Lot # D8F200244

Close Report

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

ANALYTICAL REPORT

Project: Prather Ranch

Lot #: D8F200244

Chris Canfield

Colorado Oil & Gas Conservation Commission
707 Wapiti Court
Suite 204
Rifle, CO 81650

for
Patrick J. McEntee
Project Manager

July 7, 2008

Case Narrative

The results included in this report have been reviewed for compliance with TestAmerica Laboratories, Inc. Quality Assurance/Quality Control (QA/QC) plan. The test results relate only to the samples in this report and meet all requirements of NELAC with any exceptions noted below.

Dilution factors and footnotes have been provided to assist in the interpretation of the results. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interferences or analytes present at concentrations above the linear calibration curve, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica Laboratories, Inc. utilizes USEPA approved methods in all analytical work. The sample presented in this report was analyzed for the parameters listed on the analytical methods summary page in accordance with the methods indicated. A summary of quality control parameters is provided below.

Quality Control Summary for Lot D8F200244

Sample Receiving

TestAmerica Denver received thirteen samples under chain of custody on June 20, 2008.

The cooler temperatures at receipt were acceptable at 3.6°C, 4.3°C, 3.7°C, 4.2°C, and 5.2°C.

All sample containers were received intact.

Samples requiring dissolved metals were filtered and preserved upon receipt.

GC/MS Volatiles, Method SW846 8260B

The LCS associated with batch 8179097 exhibited a percent recovery above the QC limits for Toluene. This is an indicator that data may be biased high. As no detectable concentrations are present in the associated samples, corrective action is deemed unnecessary. Usability of the sample data is not compromised.

The MS/MSD analyses were performed on a sample from another client and/or lot. The MS and/or MSD associated with batch 8179097 exhibited spike compound recoveries outside the QC limits. The acceptable LCS analysis data indicated that the analytical system was operating within control; therefore, corrective action is deemed unnecessary.

Percent recoveries, RPD data and surrogate recoveries in batch 8179272 could not be calculated for the MS/MSD performed on a sample from another client and/or lot because the sample was diluted beyond the ability to quantitate recoveries.

The Continuing Calibration Verification (CCV) standard associated with sample D8F200244-013 in batch 8179272 exhibited %Difference (%D) values out of range for Acetone. TestAmerica-Denver's SOP indicates that for non-CCC compounds drift must be ≤35%D with a maximum of six outliers allowed. As there is only one outlier, method and SOP criteria have been met and corrective action is deemed unnecessary.

Quality Control Summary for Lot D8F200244

No other anomalies were observed.

GC/MS Semivolatiles, Method SW846 8270C
MS/MSD analyses could not be performed for batch 8175162 due to insufficient sample volume submitted. Method precision and accuracy have been verified by the acceptable LCS/LCSD analysis data.

Percent recoveries, RPD data and surrogate recoveries in batch 8177076 could not be calculated for the MS/MSD performed on a sample from another client and/or lot because the sample was diluted beyond the ability to quantitate recoveries.

No other anomalies were observed.

Dissolved Methane Analysis by GC, Method RSK SOP-175
MS/MSD analyses could not be performed for the batch due to insufficient sample volume submitted. Method precision and accuracy have been verified by the acceptable LCS/LCSD analysis data.

No other anomalies were observed.

Dissolved Metals Analysis, Method MCAWW 6010B/6020
No anomalies were observed.

General Chemistry
MS/MSD analyses were performed on a sample from another client and/or lot. The MS/MSD for chloride, ortho-phosphate and sulfate exhibited spike compound recoveries outside the QC limits. Method precision and accuracy have been verified by the acceptable LCS/LCSD analysis data; therefore, corrective action is deemed unnecessary.

No other anomalies were observed.

Quality Control Definitions of Terms

Term	Definition
Batch	A set of up to 20 field samples plus associated laboratory QC samples that are similar in composition (matrix) and that are processed within the same time period with the same reagent and standard lots.
Laboratory Control Sample and Laboratory Control Sample Duplicate (LCS/LCSD)	A volume of regent water for aqueous samples or a contaminant-free solid matrix (Ottawa sand) for soil and sediment samples which is spiked with known amounts of representative target analytes and required surrogates. A LCS is carried through the entire analytical process and is used to monitor the accuracy of the analytical process independent of potential matrix effects. An LCSD is a second Laboratory Control Sample.
Matrix Spike and Matrix Spike Duplicate (MS/MSD)	A field sample fortified with known quantities of target analytes that are also added to the LCS. Matrix spike duplicate is a second matrix spike sample. MSs/MSDs are carried throughout he entire analytical process and are used to determine sample matrix effect on accuracy of the measurement system. The accuracy and precision estimated using MS/MSD is only representative of the precision of the sample that was spiked.
Method Blank	A sample composed of all the reagents (in the same quantities) in reagent water carried through the entire analytical process. The method blank is used to monitor the level of contamination introduced during sample preparation steps.
Surrogate	Organic constituents not expected to be detected in environmental media and are added to every sample and QC at a known concentration. Surrogates are used to determine the efficiency of the sample preparation and the analytical process.
Sample Duplicate	A second aliquot of an environmental sample, taken form the same sample container when possible, that is processed independently with the first sample aliquot. The results are used to assess the effect of the sample matrix on the precision of the analytical process. The precision estimated using this sample is not necessarily representative to the precision for other samples in the batch.
Method Detection Limit "MDL"	The method detection limit is defined as the minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from replicate analyses of low level standards in a typical representative matrix.
Reporting Limit "RL"	The STL reporting limit is normally the lowest level at which measurements become quantitatively meaningful, ie., the quantitation limit, which is approximately three times the MDL. Some projects require RLs that are less than the quantitation limit to achieve particular maximum contaminant levels (MCLs) or relevant and appropriate requirements (ARARs), but RLs cannot be less than the statistically determined MDL.

Quality Control Definitions of Qualifiers

Qualifier	Definition
*	Surrogate or Relative Percent Difference (RPD) is outside control limits.
a	Spiked analyte recovery is outside control limits.
B	Organics: Method blank contamination. The associated method blank contains the target analyte at a reportable level. Inorganics: Estimated result. Result is less than the RL
COL	More than 40% difference between the primary and confirmation detector results. The lower of the two results is reported.
DIL	The concentration is estimated or not reported due to dilution.
E	Estimated result. Result concentrations exceeds the calibration range.
G	Inorganics: Elevated reporting limit. The reporting limit is elevated due to matrix interference.
J	Organics: Estimated result. Result is less than RL Inorganics: Method blank contamination. The associated method blank contains the target analyte at a reportable level.
L	Serial dilution of a digestate in the analytical batch indicates that physical and chemical interferences are present
N	Spiked analyte recovery is outside stated control limits.
NC	The recovery and/or RPD were not calculated.
ND	The analyte was not detected at the MDL concentration and with a measurable degree of confidence can be said not to be present at or above the RL concentration.
p	Relative percent difference (RPD) is outside stated control limits.
Q	Elevated reporting limit. The reporting limit is elevated due to high analyte levels.
V	General Chemistry: Elevated reporting limit due to limited sample volume.
Wa	Post digestion spike recovery fell between 40-85% due to matrix interference.
Wb	Post digestion spike recovery fell between 115-150% due to matrix interference.
I	Percent recovery is estimated since the results exceeded the calibration range.
T1	A tentatively identified compound that did not generate a spectral match of 80% or greater. Typically called "unknown"
T2	A tentatively identified compound with a spectral match of 80% or better
T3	A tentatively identified compound that was calibrated for by the lab, but not on the client target analyte list.
IC	Diluted due to high inorganic chloride.

EXECUTIVE SUMMARY - Detection Highlights

D8F200244

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
NEDS SPRING 06/19/08 15:00 001				
Calcium - DISSOLVED	71	0.20	mg/L	SW846 6010B
Magnesium - DISSOLVED	28	0.20	mg/L	SW846 6010B
Sodium - DISSOLVED	51	1.0	mg/L	SW846 6010B
2,4-Dimethylphenol	34	10	ug/L	SW846 8270C
2-Methylphenol	25	10	ug/L	SW846 8270C
Naphthalene	4.2	4.0	ug/L	SW846 8270C
Phenol	20	10	ug/L	SW846 8270C
Acetone	26	10	ug/L	SW846 8260B
1,3,5-Trimethylbenzene	35	1.0	ug/L	SW846 8260B
n-Propylbenzene	34	1.0	ug/L	SW846 8260B
Bicarbonate Alkalinity	250	5.0	mg/L	SM18 2320 B
Chloride	55 Q	6.0	mg/L	MCAWW 300.0A
Sulfate	57 Q	10	mg/L	MCAWW 300.0A
Bromide	0.25	0.20	mg/L	MCAWW 300.0A
Specific Conductance	740	2.0	umhos/cm	SM18 2510 B
Total Dissolved Solids	430	10	mg/L	SM18 2540 C
Total Alkalinity	250	5.0	mg/L	SM18 2320 B
pH	7.7	0.10	No Units	SM18 4500-H B
NEDS CABIN BYPASS 06/19/08 15:40 002				
Calcium - DISSOLVED	66	0.20	mg/L	SW846 6010B
Magnesium - DISSOLVED	24	0.20	mg/L	SW846 6010B
Sodium - DISSOLVED	44	1.0	mg/L	SW846 6010B
Acetone	11	10	ug/L	SW846 8260B
Bicarbonate Alkalinity	230	5.0	mg/L	SM18 2320 B
Chloride	43	3.0	mg/L	MCAWW 300.0A
Sulfate	50 Q	10	mg/L	MCAWW 300.0A
Nitrate	0.58	0.50	mg/L	MCAWW 300.0A
Bromide	0.20	0.20	mg/L	MCAWW 300.0A
Specific Conductance	680	2.0	umhos/cm	SM18 2510 B
Total Dissolved Solids	390	10	mg/L	SM18 2540 C
Total Alkalinity	230	5.0	mg/L	SM18 2320 B
pH	7.6	0.10	No Units	SM18 4500-H B

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EXECUTIVE SUMMARY - Detection Highlights

D8F200244

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
NEDS POND NORTH 06/19/08 16:16 003				
Methane	7.6	5.0	ug/L	RSK SOP-175
Calcium - DISSOLVED	93	0.20	mg/L	SW846 6010B
Potassium - DISSOLVED	3.8	3.0	mg/L	SW846 6010B
Magnesium - DISSOLVED	37	0.20	mg/L	SW846 6010B
Sodium - DISSOLVED	67	1.0	mg/L	SW846 6010B
Bicarbonate Alkalinity	180	5.0	mg/L	SM18 2320 B
Chloride	200 Q	15	mg/L	MCAWW 300.0A
Sulfate	42	5.0	mg/L	MCAWW 300.0A
Bromide	0.94	0.20	mg/L	MCAWW 300.0A
Specific Conductance	1000	2.0	umhos/cm	SM18 2510 B
Total Dissolved Solids	570	10	mg/L	SM18 2540 C
Total Alkalinity	180	5.0	mg/L	SM18 2320 B
pH	8.6	0.10	No Units	SM18 4500-H B
BELOW DICKS CABIN 06/19/08 17:10 004				
Calcium - DISSOLVED	68	0.20	mg/L	SW846 6010B
Magnesium - DISSOLVED	22	0.20	mg/L	SW846 6010B
Sodium - DISSOLVED	31	1.0	mg/L	SW846 6010B
Bicarbonate Alkalinity	250	5.0	mg/L	SM18 2320 B
Chloride	7.8	3.0	mg/L	MCAWW 300.0A
Sulfate	34	5.0	mg/L	MCAWW 300.0A
Specific Conductance	560	2.0	umhos/cm	SM18 2510 B
Total Dissolved Solids	340	10	mg/L	SM18 2540 C
Total Alkalinity	250	5.0	mg/L	SM18 2320 B
pH	7.7	0.10	No Units	SM18 4500-H B
DICKS CABIN OUTSIDE 06/19/08 17:55 005				
Calcium - DISSOLVED	66	0.20	mg/L	SW846 6010B
Magnesium - DISSOLVED	23	0.20	mg/L	SW846 6010B
Sodium - DISSOLVED	35	1.0	mg/L	SW846 6010B
Bicarbonate Alkalinity	230	5.0	mg/L	SM18 2320 B
Chloride	31	3.0	mg/L	MCAWW 300.0A
Sulfate	38	5.0	mg/L	MCAWW 300.0A
Nitrate	0.81	0.50	mg/L	MCAWW 300.0A
Specific Conductance	610	2.0	umhos/cm	SM18 2510 B
Total Dissolved Solids	350	10	mg/L	SM18 2540 C

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EXECUTIVE SUMMARY - Detection Highlights

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PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
DICKS CABIN OUTSIDE 06/19/08 17:55 005				
Total Alkalinity	230	5.0	mg/L	SM18 2320 B
pH	7.7	0.10	No Units	SM18 4500-H B
DICKS POND 06/19/08 18:20 006				
Calcium - DISSOLVED	78	0.20	mg/L	SW846 6010B
Magnesium - DISSOLVED	27	0.20	mg/L	SW846 6010B
Sodium - DISSOLVED	45	1.0	mg/L	SW846 6010B
Bicarbonate Alkalinity	220	5.0	mg/L	SM18 2320 B
Chloride	79 Q	15	mg/L	MCAWW 300.0A
Sulfate	35	5.0	mg/L	MCAWW 300.0A
Bromide	0.40	0.20	mg/L	MCAWW 300.0A
Specific Conductance	740	2.0	umhos/cm	SM18 2510 B
Total Dissolved Solids	420	10	mg/L	SM18 2540 C
Total Alkalinity	220	5.0	mg/L	SM18 2320 B
pH	8.4	0.10	No Units	SM18 4500-H B
DONNAS STOCK TANK 06/19/08 18:45 007				
Calcium - DISSOLVED	78	0.20	mg/L	SW846 6010B
Magnesium - DISSOLVED	30	0.20	mg/L	SW846 6010B
Sodium - DISSOLVED	75	1.0	mg/L	SW846 6010B
Bicarbonate Alkalinity	260	5.0	mg/L	SM18 2320 B
Chloride	100 Q	30	mg/L	MCAWW 300.0A
Sulfate	51 Q	10	mg/L	MCAWW 300.0A
Nitrate	1.3	0.50	mg/L	MCAWW 300.0A
Bromide	0.56	0.20	mg/L	MCAWW 300.0A
Specific Conductance	920	2.0	umhos/cm	SM18 2510 B
Total Dissolved Solids	520	10	mg/L	SM18 2540 C
Total Alkalinity	260	5.0	mg/L	SM18 2320 B
pH	7.7	0.10	No Units	SM18 4500-H B
BELOW NEDS STOCK POND 06/19/08 19:20 008				
Calcium - DISSOLVED	84	0.20	mg/L	SW846 6010B
Magnesium - DISSOLVED	29	0.20	mg/L	SW846 6010B
Sodium - DISSOLVED	51	1.0	mg/L	SW846 6010B
Bicarbonate Alkalinity	210	5.0	mg/L	SM18 2320 B

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EXECUTIVE SUMMARY - Detection Highlights

D8F200244

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
BELOW NEDS STOCK POND 06/19/08 19:20 008				
Chloride	120 Q	15	mg/L	MCAWW 300.0A
Sulfate	41	5.0	mg/L	MCAWW 300.0A
Bromide	0.58	0.20	mg/L	MCAWW 300.0A
Specific Conductance	860	2.0	umhos/cm	SM18 2510 B
Total Dissolved Solids	470	10	mg/L	SM18 2540 C
Total Alkalinity	210	5.0	mg/L	SM18 2320 B
pH	7.8	0.10	No Units	SM18 4500-H B
UNNAMED TRIB TO MCKAY GULCH 06/19/08 19:40 009				
Calcium - DISSOLVED	120	0.20	mg/L	SW846 6010B
Potassium - DISSOLVED	5.3	3.0	mg/L	SW846 6010B
Magnesium - DISSOLVED	40	0.20	mg/L	SW846 6010B
Manganese - DISSOLVED	0.051	0.010	mg/L	SW846 6010B
Sodium - DISSOLVED	80	1.0	mg/L	SW846 6010B
Bicarbonate Alkalinity	230	5.0	mg/L	SM18 2320 B
Chloride	250 Q	30	mg/L	MCAWW 300.0A
Sulfate	38	5.0	mg/L	MCAWW 300.0A
Nitrate	0.52	0.50	mg/L	MCAWW 300.0A
Bromide	1.1	0.20	mg/L	MCAWW 300.0A
Specific Conductance	1300	2.0	umhos/cm	SM18 2510 B
Total Dissolved Solids	750	10	mg/L	SM18 2540 C
Total Alkalinity	230	5.0	mg/L	SM18 2320 B
pH	7.6	0.10	No Units	SM18 4500-H B
SECOND U.N. TRIB TO MCKAY GULCH 06/19/08 19:55 010				
Methane	24	5.0	ug/L	RSK SOP-175
Calcium - DISSOLVED	210	0.20	mg/L	SW846 6010B
Potassium - DISSOLVED	19	3.0	mg/L	SW846 6010B
Magnesium - DISSOLVED	66	0.20	mg/L	SW846 6010B
Manganese - DISSOLVED	0.53	0.010	mg/L	SW846 6010B
Sodium - DISSOLVED	170	1.0	mg/L	SW846 6010B
Acetone	24	10	ug/L	SW846 8260B
Bicarbonate Alkalinity	260	5.0	mg/L	SM18 2320 B
Chloride	640 Q	60	mg/L	MCAWW 300.0A
Sulfate	14	5.0	mg/L	MCAWW 300.0A
Bromide	2.3	0.20	mg/L	MCAWW 300.0A
Specific Conductance	2500	2.0	umhos/cm	SM18 2510 B

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EXECUTIVE SUMMARY - Detection Highlights

D8F200244

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
SECOND U.N. TRIB TO MCKAY GULCH 06/19/08 19:55 010				
Total Dissolved Solids	1500	10	mg/L	SM18 2540 C
Total Alkalinity	260	5.0	mg/L	SM18 2320 B
pH	7.5	0.10	No Units	SM18 4500-H B
NEDS POND EAST 06/19/08 20:42 011				
Methane	9.6	5.0	ug/L	RSK SOP-175
Calcium - DISSOLVED	88	0.20	mg/L	SW846 6010B
Potassium - DISSOLVED	3.5	3.0	mg/L	SW846 6010B
Magnesium - DISSOLVED	36	0.20	mg/L	SW846 6010B
Sodium - DISSOLVED	65	1.0	mg/L	SW846 6010B
Bicarbonate Alkalinity	180	5.0	mg/L	SM18 2320 B
Chloride	190 Q	15	mg/L	MCAWW 300.0A
Sulfate	42	5.0	mg/L	MCAWW 300.0A
Bromide	0.90	0.20	mg/L	MCAWW 300.0A
Specific Conductance	1000	2.0	umhos/cm	SM18 2510 B
Total Dissolved Solids	580	10	mg/L	SM18 2540 C
Total Alkalinity	180	5.0	mg/L	SM18 2320 B
pH	8.4	0.10	No Units	SM18 4500-H B
NEDS POND WEST 06/19/08 20:45 012				
Calcium - DISSOLVED	65	0.20	mg/L	SW846 6010B
Magnesium - DISSOLVED	27	0.20	mg/L	SW846 6010B
Sodium - DISSOLVED	47	1.0	mg/L	SW846 6010B
Bicarbonate Alkalinity	190	5.0	mg/L	SM18 2320 B
Chloride	88 Q	15	mg/L	MCAWW 300.0A
Sulfate	48	5.0	mg/L	MCAWW 300.0A
Bromide	0.42	0.20	mg/L	MCAWW 300.0A
Carbonate Alkalinity	5.8	5.0	mg/L	SM18 2320 B
Specific Conductance	750	2.0	umhos/cm	SM18 2510 B
Total Dissolved Solids	430	10	mg/L	SM18 2540 C
Total Alkalinity	200	5.0	mg/L	SM18 2320 B
pH	8.5	0.10	No Units	SM18 4500-H B

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EXECUTIVE SUMMARY - Detection Highlights

D8F200244

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
NEDS SPRING SEDIMENT 06/19/08 15:12 013				
Xylenes (total)	4900	310	ug/kg	SW846 8260B
1,2,4-Trimethylbenzene	740	440	ug/kg	SW846 8260B
1,3,5-Trimethylbenzene	1200	440	ug/kg	SW846 8260B
m-Xylene & p-Xylene	4300	310	ug/kg	SW846 8260B
o-Xylene	670	220	ug/kg	SW846 8260B
Percent Moisture	43	0.10	%	MCAWW 160.3 MOD

METHODS SUMMARY

D8F200244

PARAMETER	ANALYTICAL METHOD	PREPARATION METHOD
pH (Electrometric)	SM18 4500-H B	SM18 4500-H B
Alkalinity, Total	SM18 2320 B	SM18 2320 B
Bicarbonate alkalinity	SM18 2320 B	SM20 2320B
Bromide	MCAWW 300.0A	MCAWW 300.0A
Carbonate Alkalinity	SM18 2320 B	SM20 2320B
Chloride	MCAWW 300.0A	MCAWW 300.0A
Dissolved Gasses in Water	RSK SOP-175	
Fluoride	MCAWW 300.0A	MCAWW 300.0A
Hydroxide Alkalinity	SM18 2320 B	
Inductively Coupled Plasma (ICP) Metals	SW846 6010B	SW846 3005A
ICP-MS (6020)	SW846 6020	SW846 3005A
Nitrate as N	MCAWW 300.0A	MCAWW 300.0A
Nitrite as N	MCAWW 300.0A	MCAWW 300.0A
Percent Moisture	MCAWW 160.3 MOD	MCAWW 160.3 MOD
Phosphate as P, Ortho	MCAWW 300.0A	MCAWW 300.0A
Semivolatile Organic Compounds by GC/MS	SW846 8270C	SW846 3520C
Semivolatile Organic Compounds by GC/MS	SW846 8270C	SW846 3550B
Specific Conductance	SM18 2510 B	MCAWW 2510B
Sulfate	MCAWW 300.0A	MCAWW 300.0A
Total Dissolved Solids	SM18 2540 C	SM18 2540 C
Volatile Organics by GC/MS	SW846 8260B	SW846 5030B
Volatile Organics by GC/MS	SW846 8260B	SW846 5035

References:

MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020, March 1983 and subsequent revisions.

RSK Sample Prep and Calculations for Dissolved Gas Analysis in Water Samples Using a GC Headspace Equilibration Technique, RSKSOP-175, REV. 0, 8/11/94, USEPA Research Lab

SM18 "Standard Methods for the Examination of Water and Wastewater", 18th Edition, 1992.

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

METHOD / ANALYST SUMMARY

D8F200244

ANALYTICAL METHOD	ANALYST	ANALYST ID
MCAWW 160.3 MOD	Erica Arteaga	005682
MCAWW 300.0A	Brett Wolff	009878
MCAWW 300.0A	Ewa Kudla	001167
RSK SOP-175	Brian Ream	000323
SM18 2320 B	Marcia DeRosia	002500
SM18 2510 B	Athena Lopez	002674
SM18 2540 C	Athena Lopez	002674
SM18 4500-H B	Sarah Lambert	005039
SW846 6010B	David Wells	5099
SW846 6020	Thomas Lill	6929
SW846 8260B	Ashley Wolfe	004211
SW846 8260B	Dan Appelhans	001008
SW846 8260B	Greg Meier	006004
SW846 8260B	Jason Reinhardt	013454
SW846 8270C	Daniel Kiekel	011370
SW846 8270C	Rwanda Todea	005716

References:

MCAWW "Methods for Chemical Analysis of Water and Wastes", EPA-600/4-79-020, March 1983 and subsequent revisions.

RSK Sample Prep and Calculations for Dissolved Gas Analysis in Water Samples Using a GC Headspace Equilibration Technique, RSKSOP-175, REV. 0, 8/11/94, USEPA Research Lab

SM18 "Standard Methods for the Examination of Water and Wastewater", 18th Edition, 1992.

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

D8F200244

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
KQCD9	001	NEDS SPRING	06/19/08	15:0(
KQCED	002	NEDS CABIN BYPASS	06/19/08	15:4(
KQCEE	003	NEDS POND NORTH	06/19/08	16:1(
KQCEF	004	BELOW DICKS CABIN	06/19/08	17:1(
KQCEG	005	DICKS CABIN OUTSIDE	06/19/08	17:5(
KQCEH	006	DICKS POND	06/19/08	18:2(
KQCEJ	007	DONNAS STOCK TANK	06/19/08	18:4(
KQCEK	008	BELOW NEDS STOCK POND	06/19/08	19:2(
KQCEN	009	UNNAMED TRIB TO MCKAY GULCH	06/19/08	19:4(
KQCEP	010	SECOND U.N. TRIB TO MCKAY GULCH	06/19/08	19:5(
KQCEQ	011	NEDS POND EAST	06/19/08	20:4(
KQCET	012	NEDS POND WEST	06/19/08	20:4(
KQCEV	013	NEDS SPRING SEDIMENT	06/19/08	15:1(

NOTE(S):

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

Colorado Oil&Gas Conservation Commision

Client Sample ID: NEDS SPRING

GC/MS Volatiles

Lot-Sample #...: D8F200244-001 **Work Order #...:** KQCD91A2 **Matrix.....:** WATER
Date Sampled...: 06/19/08 15:00 **Date Received..:** 06/20/08
Prep Date.....: 07/02/08 **Analysis Date..:** 07/02/08
Prep Batch #...: 8185099 **Analysis Time..:** 10:13
Dilution Factor: 1
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acetone	**26**	**10**	**ug/L**
Benzene	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	2.0	ug/L
2-Butanone (MEK)	ND	6.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Chloroethane	ND	2.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	2.0	ug/L
Dibromomethane	ND	1.0	ug/L
1,2-Dibromoethane (EDB)	ND	1.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
Dichlorodifluoromethane	ND	2.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,2-Dichloroethene (total)	ND	1.0	ug/L
cis-1,2-Dichloroethene	ND	1.0	ug/L
trans-1,2-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	3.0	ug/L
Ethylbenzene	ND	1.0	ug/L
2-Hexanone	ND	5.0	ug/L
Methylene chloride	ND	5.0	ug/L
4-Methyl-2-pentanone	ND	5.0	ug/L
Styrene	ND	1.0	ug/L
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
1,2,4-Trichloro-benzene	ND	1.0	ug/L

(Continued on next page)

Colorado Oil&Gas Conservation Commision

Client Sample ID: NEDS SPRING

GC/MS Volatiles

Lot-Sample #...: D8F200244-001 **Work Order #...:** KQCD91A2 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	ND	1.0	ug/L
Trichlorofluoromethane	ND	2.0	ug/L
1,2,3-Trichloropropane	ND	2.5	ug/L
Vinyl chloride	ND	1.5	ug/L
Xylenes (total)	ND	2.0	ug/L
n-Butylbenzene	ND	1.0	ug/L
sec-Butylbenzene	ND	1.0	ug/L
Isopropylbenzene	ND	1.0	ug/L
1,2,4-Trimethylbenzene	ND	1.0	ug/L
1,3,5-Trimethylbenzene	**35**	**1.0**	**ug/L**
n-Propylbenzene	**34**	**1.0**	**ug/L**
tert-Butylbenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
2-Chlorotoluene	ND	1.0	ug/L
4-Chlorotoluene	ND	1.0	ug/L
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	ug/L
1,3-Dichloropropane	ND	1.0	ug/L
2,2-Dichloropropane	ND	5.0	ug/L
1,1-Dichloropropene	ND	1.0	ug/L
Hexachlorobutadiene	ND	1.0	ug/L
4-Isopropyltoluene	ND	1.0	ug/L
Methyl tert-butyl ether	ND	5.0	ug/L
1,2,3-Trichlorobenzene	ND	1.0	ug/L
m-Xylene & p-Xylene	ND	2.0	ug/L
o-Xylene	ND	1.0	ug/L
Bromobenzene	ND	1.0	ug/L
Bromochloromethane	ND	1.0	ug/L
Naphthalene	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	99	(79 - 119)
1,2-Dichloroethane-d4	97	(65 - 126)
4-Bromofluorobenzene	99	(75 - 115)
Toluene-d8	105	(78 - 118)

Data File: /chem/R2.i/070208.b/rr1202.d
Report Date: 03-Jul-2008 07:34

TestAmerica-Denver

VOLATILE REPORT SW-846

Data file : /chem/R2.i/070208.b/rr1202.d
Lab Smp Id: KQCD91A2 Client Smp ID: NEDS SPRING
Inj Date : 02-JUL-2008 10:13
Operator : meierg Inst ID: R2.i
Smp Info : KQCD91A2,,D8F200244-01 PH=7
Misc Info :
Comment :
Method : /chem/R2.i/070208.b/8260B-H2O.m
Meth Date : 03-Jul-2008 07:01 meierg Quant Type: ISTD
Cal Date : 23-JUN-2008 12:08 Cal File: rr0920.d
Als bottle: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: qk-01.sub
Target Version: 3.50
Processing Host: densvr05

Concentration Formula: Amt * DF * Vp/Vs * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vp	20.00000	Purge Volume (mL)
Vs	20.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
* 57 Fluorobenzene	96	8.078	8.064	(1.000)	1249553	12.5000	
* 82 Chlorobenzene-d5	119	10.793	10.789	(1.000)	251806	12.5000	
* 107 1,4-Dichlorobenzene-d4	152	12.888	12.874	(1.000)	239661	12.5000	
$ 46 Dibromofluoromethane	111	7.468	7.464	(0.924)	342633	13.0348	13.0348
$ 52 1,2-Dichloroethane-d4	65	7.783	7.779	(0.963)	243759	12.7319	12.7318
$ 70 Toluene-d8	98	9.465	9.451	(0.877)	1215454	13.7286	13.7286
$ 93 Bromofluorobenzene	95	11.787	11.783	(1.092)	356881	12.9936	12.9936
M 1 1,2-Dichloroethene (total)	96	Compound Not Detected.					
M 128 Trihalomethanes (total)	100	Compound Not Detected.					
M 129 1,3-Dichloropropene (total)	100	Compound Not Detected.					
M 2 Xylene (total)	106	Compound Not Detected.					
3 dichlorodifluoromethane	85	Compound Not Detected.					
4 Dichlorotetrafluoroethane	85	Compound Not Detected.					
5 Chloromethane	50	Compound Not Detected.					
6 Vinyl Chloride	62	Compound Not Detected.					

Data File: /chem/R2.i/070208.b/rr1202.d
Report Date: 03-Jul-2008 07:34

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)	
7	Ethylene Oxide	43	Compound Not Detected.						
8	Bromomethane	94	Compound Not Detected.						
9	Chloroethane	64	Compound Not Detected.						
10	Dichlorofluoromethane	67	Compound Not Detected.						
11	Trichlorofluoromethane	101	Compound Not Detected.						
12	Ethanol	45	Compound Not Detected.						
13	1,2-dichloro-1,1,2-trifluoroe	117	Compound Not Detected.						
14	Ethyl Ether	59	Compound Not Detected.						
15	2,2-dichloro-1,1,1-trifluoroe	83	Compound Not Detected.						
16	Acrolein	56	Compound Not Detected.						
17	Acetone	43	5.609	5.600	(0.694)	76723	25.7321	25.7321	
18	Trichlorotrifluoroethane	151	Compound Not Detected.						
19	2-propanol	45	Compound Not Detected.						
20	1,1-Dichloroethene	96	Compound Not Detected.						
21	Iodomethane	142	Compound Not Detected.						
22	Acetonitrile	41	Compound Not Detected.						
23	Methyl Acetate	43	Compound Not Detected.						
25	Carbon Disulfide	76	Compound Not Detected.						
24	Allyl Chloride	41	Compound Not Detected.						
26	tert-Butyl alcohol	59	Compound Not Detected.						
27	Methylene Chloride	84	Compound Not Detected.						
28	Acrylonitrile	53	Compound Not Detected.						
29	Methyl t-butyl ether	73	Compound Not Detected.						
30	trans-1,2-Dichloroethene	96	Compound Not Detected.						
31	Hexane	57	Compound Not Detected.						
32	Vinyl acetate	43	Compound Not Detected.						
33	Isopropyl ether	87	Compound Not Detected.						
34	1,1-Dichloroethane	63	Compound Not Detected.						
35	Chloroprene	53	Compound Not Detected.						
36	ETBE	59	Compound Not Detected.						
38	2-Butanone	43	Compound Not Detected.						
37	Ethyl Acetate	43	Compound Not Detected.						
40	cis-1,2-Dichloroethene	96	Compound Not Detected.						
39	Propionitrile	54	Compound Not Detected.						
41	2,2-Dichloropropane	77	Compound Not Detected.						
42	Methacrylonitrile	41	Compound Not Detected.						
43	Bromochloromethane	128	Compound Not Detected.						
44	Chloroform	83	Compound Not Detected.						
45	Tetrahydrofuran	42	Compound Not Detected.						
48	1,1,1-Trichloroethane	97	Compound Not Detected.						
47	Isobutanol	41	Compound Not Detected.						
49	Cyclohexane	56	7.665	7.651	(0.949)	5368259	86.9313	86.9313(A)	MTC
50	1,1-Dichloropropene	75	Compound Not Detected.						
51	Carbon Tetrachloride	117	Compound Not Detected.						
53	1,2-Dichloroethane	62	Compound Not Detected.						
55	Benzene	78	Compound Not Detected.						
54	TAME	73	Compound Not Detected.						

Data File: /chem/R2.i/070208.b/rr1202.d
Report Date: 03-Jul-2008 07:34

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)	
56 n-Butanol	56	Compound Not Detected.						
58 Trichloroethene	130	Compound Not Detected.						
59 2-Pentanone	43	Compound Not Detected.						
60 Methyl Methacrylate	100	Compound Not Detected.						
61 1,2-Dichloropropane	63	Compound Not Detected.						
62 Methyl Cyclohexane	55	8.619	8.615	(1.067)	5070611	93.3520	93.3520(A)	NTC
63 1,4-Dioxane	88	Compound Not Detected.						
64 Dibromomethane	93	Compound Not Detected.						
65 Bromodichloromethane	83	Compound Not Detected.						
66 2-nitropropane	41	Compound Not Detected.						
67 2-Chloroethyl vinyl ether	63	Compound Not Detected.						
68 cis-1,3-Dichloropropene	75	Compound Not Detected.						
69 4-Methyl-2-pentanone	43	Compound Not Detected.						
71 Toluene	91	Compound Not Detected.						
73 trans-1,3-Dichloropropene	75	Compound Not Detected.						
72 Ethyl methacrylate	69	Compound Not Detected.						
74 1,1,2-Trichloroethane	97	Compound Not Detected.						
75 2-Hexanone	43	Compound Not Detected.						
76 1,3-Dichloropropane	76	Compound Not Detected.						
77 Tetrachloroethene	164	Compound Not Detected.						
78 Dibromochloromethane	129	Compound Not Detected.						
79 Tetrahydrothiophene	60	Compound Not Detected.						
80 1,2-Dibromoethane	107	Compound Not Detected.						
81 1-Chlorohexane	91	Compound Not Detected.						
83 Chlorobenzene	112	Compound Not Detected.						
84 1,1,1,2-Tetrachloroethane	131	Compound Not Detected.						
85 Ethylbenzene	106	Compound Not Detected.						
86 m and p-Xylene	106	Compound Not Detected.						
87 o-Xylene	106	Compound Not Detected.						
88 Styrene	104	Compound Not Detected.						
89 Bromoform	173	Compound Not Detected.						
90 isopropyl benzene	105	Compound Not Detected.						
91 cis-1,4-dichloro-2-butene	53	Compound Not Detected.						
92 Cyclohexanone	55	Compound Not Detected.						
94 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.						
95 t-1,4-Dichloro-2-butene	53	Compound Not Detected.						
96 1,2,3-Trichloropropane	110	Compound Not Detected.						
97 Bromobenzene	156	Compound Not Detected.						
98 n-Propylbenzene	120	12.121	12.112	(0.940)	1347681	34.4089	34.4089(Q)	
99 2-Chlorotoluene	126	Compound Not Detected.						
100 1,3,5-Trimethylbenzene	105	12.121	12.103	(0.940)	2994530	34.7239	34.7239	
101 4-Chlorotoluene	126	Compound Not Detected.						
102 tert-Butylbenzene	119	Compound Not Detected.						
103 1,2,4-Trimethylbenzene	105	Compound Not Detected.						
104 sec-Butylbenzene	134	Compound Not Detected.						
105 4-Isopropyltoluene	119	Compound Not Detected.						
106 m-Dichlorobenzene	146	Compound Not Detected.						

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
108 p-dichlorobenzene	146	Compound Not Detected.					
109 1,2,3-Trimethylbenzene	105	12.918	12.914	(1.002)	792471	10.1249	10.1249
110 n-Butylbenzene	91	Compound Not Detected.					
111 o-Dichlorobenzene	146	Compound Not Detected.					
112 1,2-Dibromo-3-chloropropane	157	Compound Not Detected.					
113 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
114 Hexachlorobutadiene	225	Compound Not Detected.					
115 Naphthalene	128	Compound Not Detected.					
116 1,2,3-Trichlorobenzene	180	Compound Not Detected.					

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.
Q - Qualifier signal failed the ratio test.

TestAmerica-Denver

VOLATILE REPORT SW-846

Data file : /chem/R2.i/070208.b/rr1202.d
Lab Smp Id: KQCD91A2 Client Smp ID: NEDS SPRING
Inj Date : 02-JUL-2008 10:13
Operator : meierg Inst ID: R2.i
Smp Info : KQCD91A2,,D8F200244-01 PH=7
Misc Info :
Comment :
Method : /chem/R2.i/070208.b/8260B-H2O.m
Meth Date : 03-Jul-2008 07:01 meierg Quant Type: ISTD
Cal Date : 23-JUN-2008 12:08 Cal File: rr0920.d
Als bottle: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: qk-01.sub
Target Version: 3.50
Processing Host: densvr05

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: /chem/R2.i/070208.b/rr1202.d
Report Date: 03-Jul-2008 07:34

TestAmerica-Denver

INTERNAL STANDARD COMPOUNDS
AREA AND RT SUMMARY

Instrument ID: R2.i
Lab File ID: rr1202.d
Lab Smp Id: KQCD91A2
Analysis Type: VOA
Quant Type: ISTD
Operator: meierg
Method File: /chem/R2.i/070208.b/8260B-H2O.m
Misc Info:

Calibration Date: 02-JUL-2008
Calibration Time: 07:49
Client Smp ID: NEDS SPRING
Level: LOW
Sample Type: WATER

Test Mode:
Use Last Continuing Calibrator.

COMPOUND	STANDARD	AREA LIMIT LOWER	AREA LIMIT UPPER	SAMPLE	%DIFF
57 Fluorobenzene	1217544	608772	2435088	1249553	2.63
82 Chlorobenzene-d5	242871	121436	485742	251806	3.68
107 1,4-Dichlorobenze	227636	113818	455272	239661	5.28

COMPOUND	STANDARD	RT LIMIT LOWER	RT LIMIT UPPER	SAMPLE	%DIFF
57 Fluorobenzene	8.06	7.56	8.56	8.08	0.17
82 Chlorobenzene-d5	10.79	10.29	11.29	10.79	0.04
107 1,4-Dichlorobenze	12.87	12.37	13.37	12.89	0.11

AREA UPPER LIMIT = +100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = + 0.50 minutes of internal standard RT.
RT LOWER LIMIT = - 0.50 minutes of internal standard RT.

Data File: /chem/R2.i/070208.b/rr1202.d Page 7
Report Date: 03-Jul-2008 07:34

TestAmerica-Denver

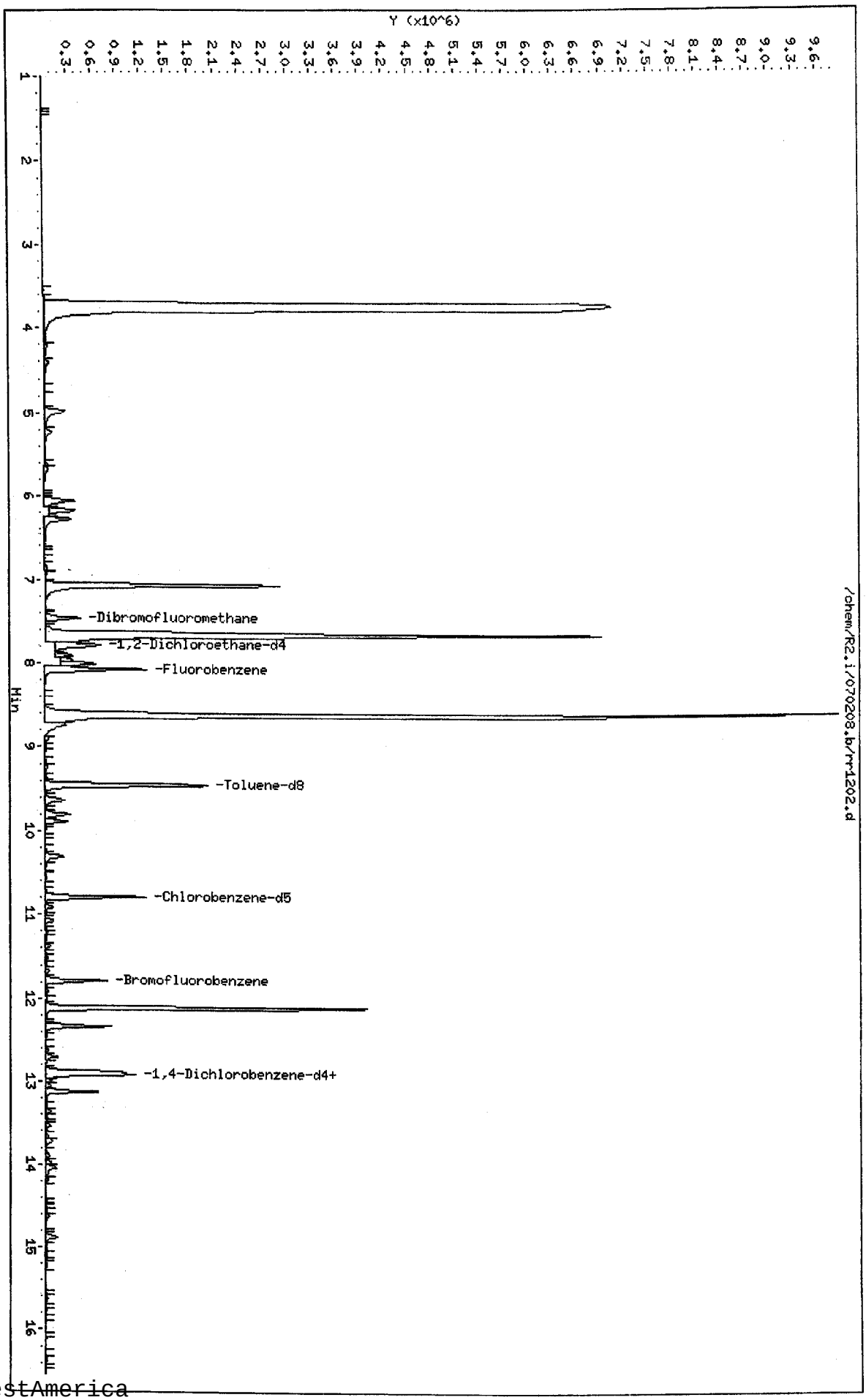
RECOVERY REPORT

Client Name: Colorado Oil&Gas Con20-JUN-2008 00:00 Client SDG: D8F200244
Sample Matrix: LIQUID Fraction: VOA
Lab Smp Id: KQCD91A2 Client Smp ID: NEDS SPRING
Level: LOW Operator: meierg
Data Type: MS DATA SampleType: SAMPLE
SpikeList File: qk-01.spk Quant Type: ISTD
Sublist File: qk-01.sub
Method File: /chem/R2.i/070208.b/8260B-H2O.m
Misc Info:

SURROGATE COMPOUND	CONC ADDED ug/L	CONC RECOVERED ug/L	% RECOVERED	LIMITS
$ 46 Dibromofluorometha	13.1250	13.0348	99.31	79-119
$ 52 1,2-Dichloroethane	13.1250	12.7318	97.00	65-126
$ 70 Toluene-d8	13.1250	13.7286	104.60	78-118
$ 93 Bromofluorobenzene	13.1250	12.9936	99.00	75-115

Data File: /chem/R2.i/070208.b/rr1202.d
Date : 02-JUL-2008 10:13
Client ID: NEDS SPRING
Sample Info: KQCD91A2,D8F200244-01 PH=7
Column phase: DB624

Instrument: R2.i
Operator: meierg
Column diameter: 0.53



Data File: /chem/R2.i/070208.b/rr1202.d

Date : 02-JUL-2008 10:13

Client ID: NEDS SPRING

Instrument: R2.i

Sample Info: KQCD91A2,,D8F200244-01 PH=7

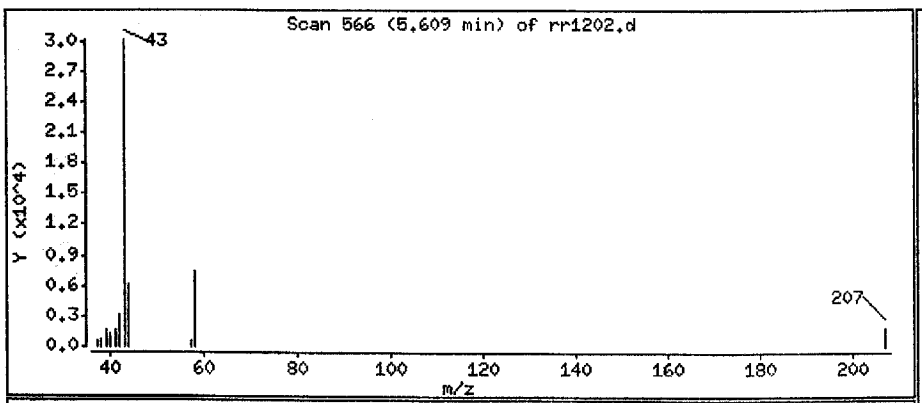
Operator: meierg

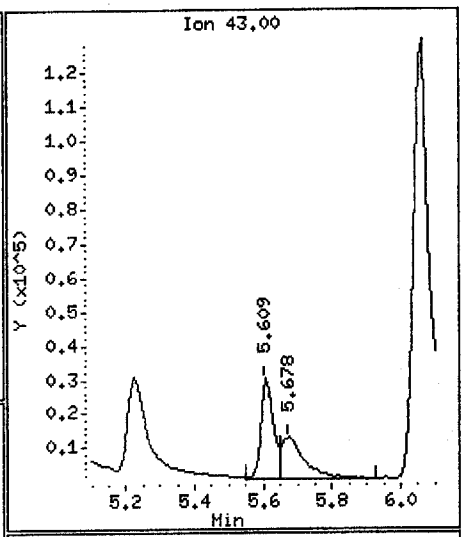
Column phase: DB624

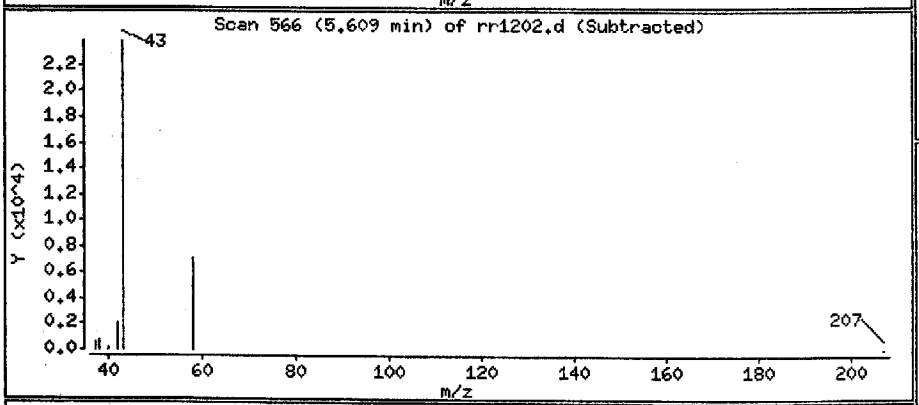
Column diameter: 0.53

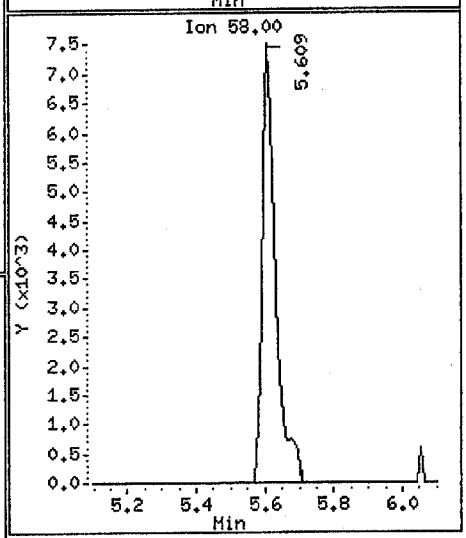
17 Acetone

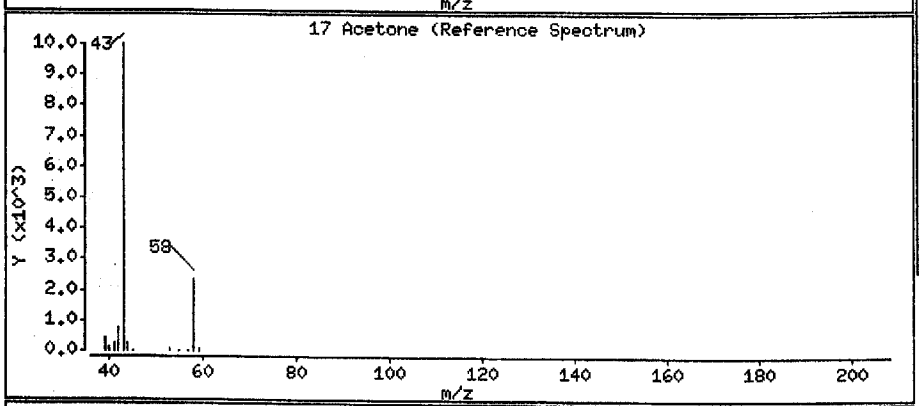
Concentration: 25.7321 ug/L

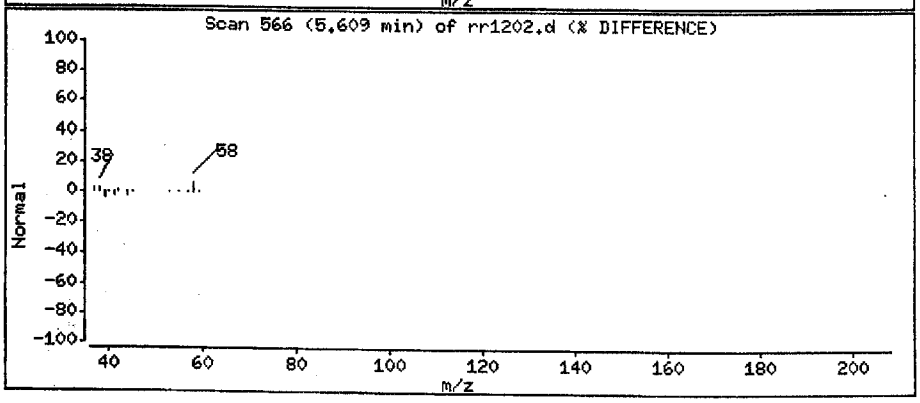












Data File: /chem/R2.i/070208.b/rr1202.d

Date : 02-JUL-2008 10:13

Client ID: NEDS SPRING

Instrument: R2.i

Sample Info: KQCD91A2,,D8F200244-01 PH=7

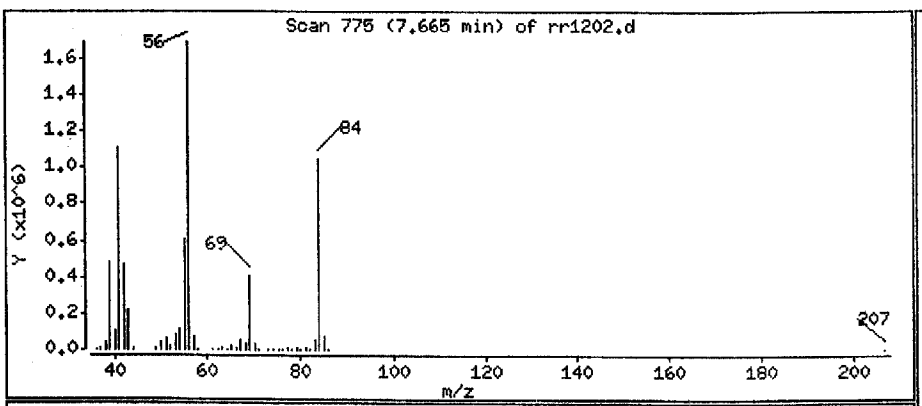
Operator: meierg

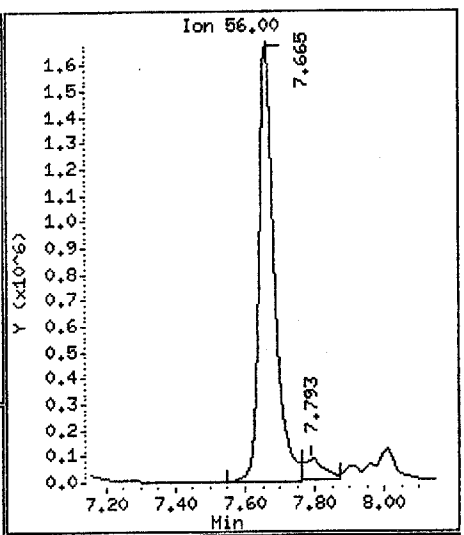
Column phase: DB624

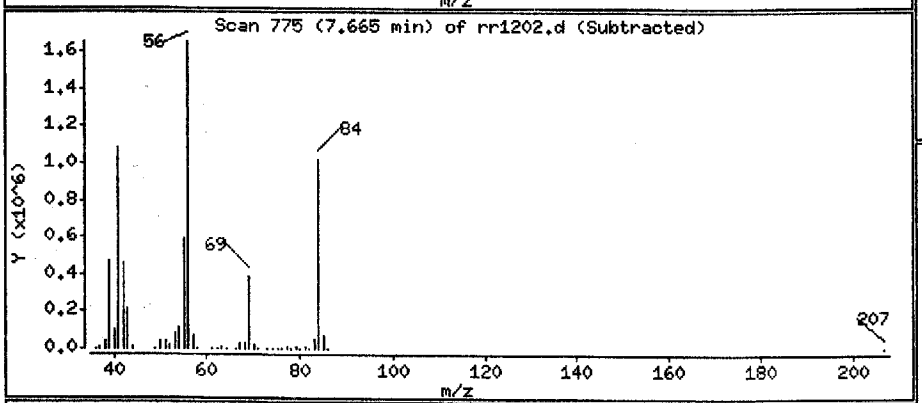
Column diameter: 0.53

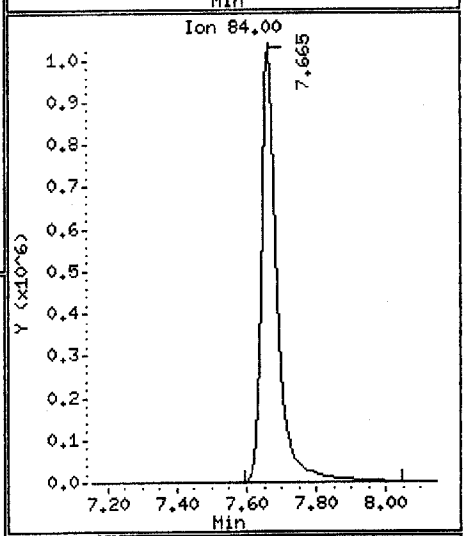
49 Cyclohexane

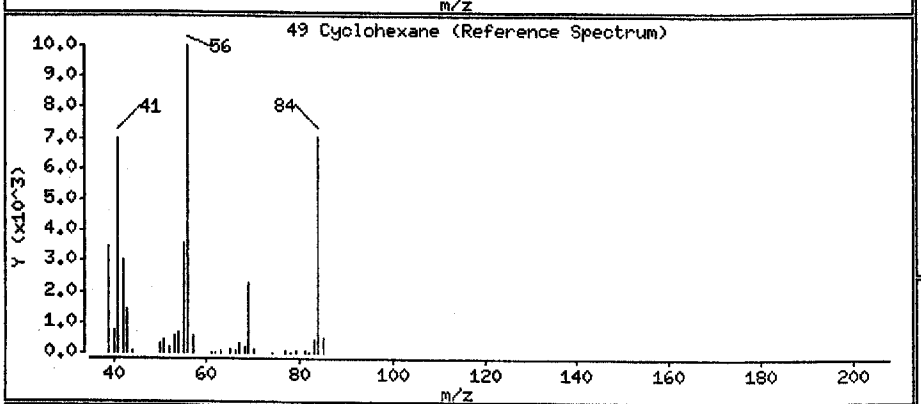
Concentration: 86.9313 ug/L

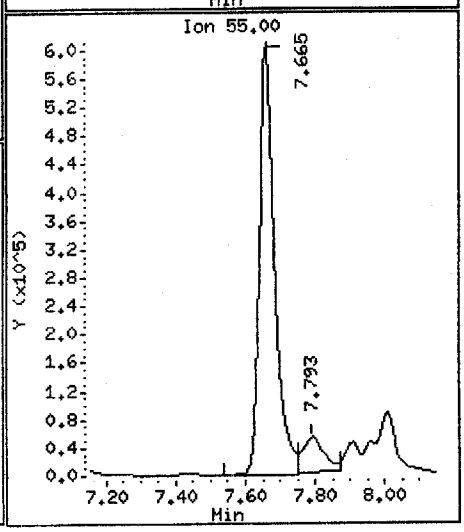


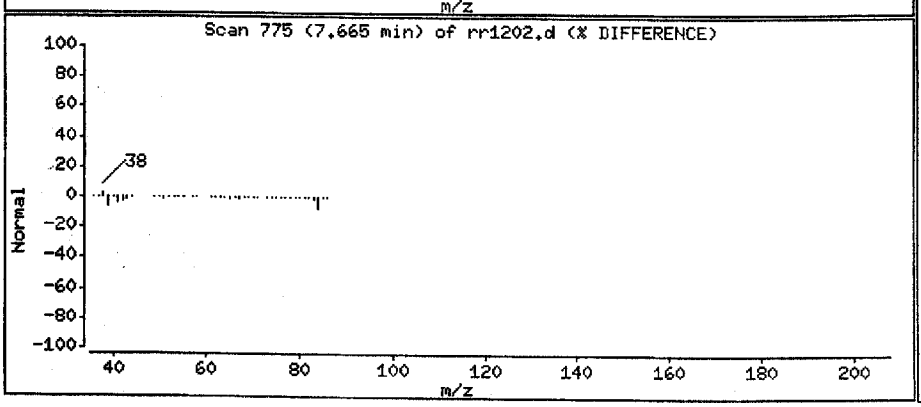












Data File: /chem/R2.i/070208.b/rr1202.d

Date : 02-JUL-2008 10:13

Client ID: NEDS SPRING

Instrument: R2.i

Sample Info: KQCD91A2,,D8F200244-01 PH=7

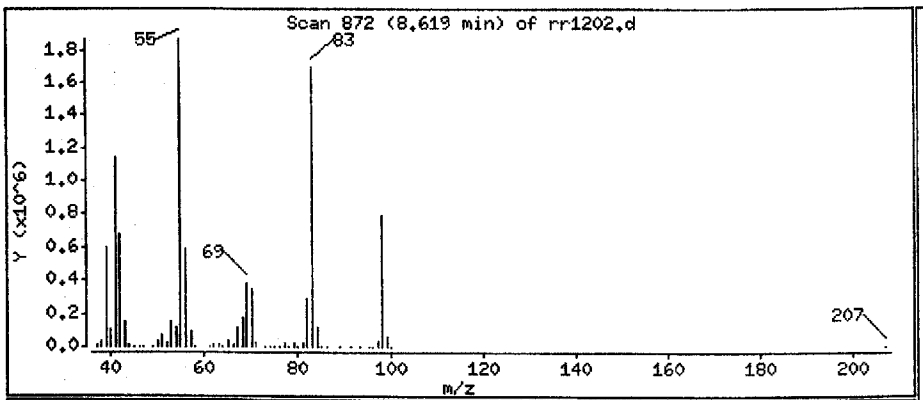
Operator: meierg

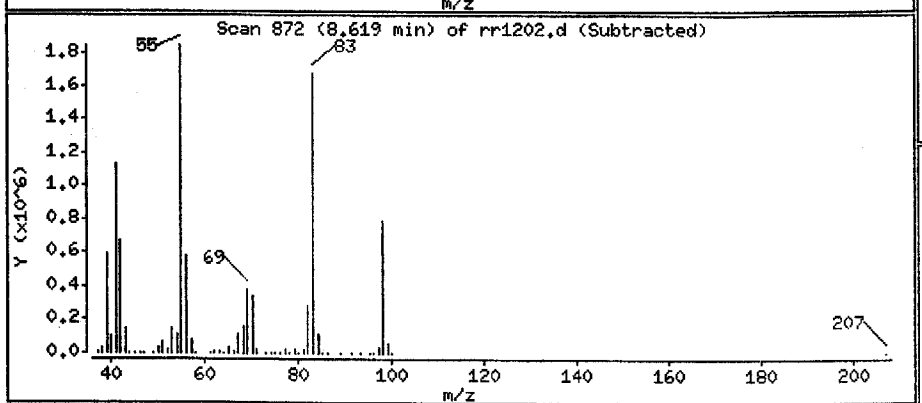
Column phase: DB624

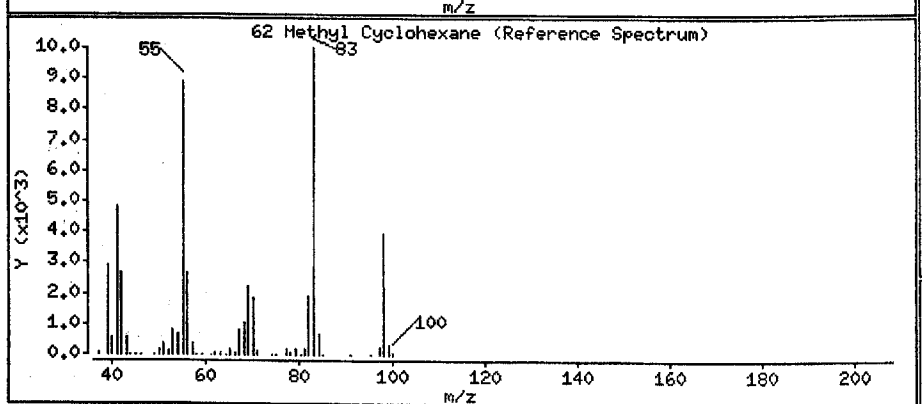
Column diameter: 0.53

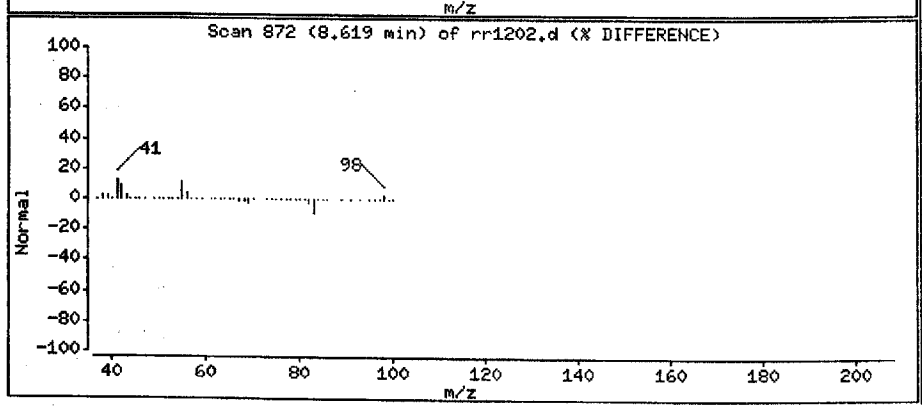
62 Methyl Cyclohexane

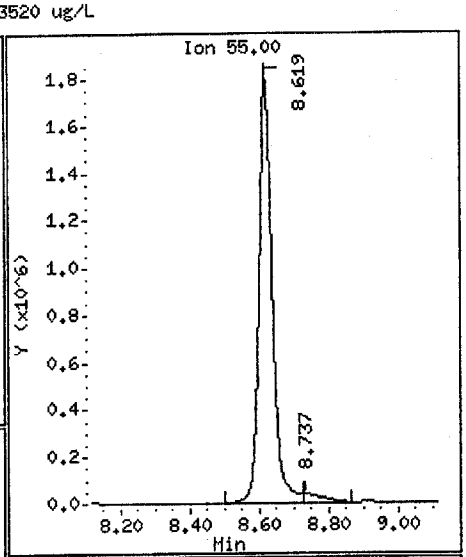
Concentration: 93.3520 ug/L

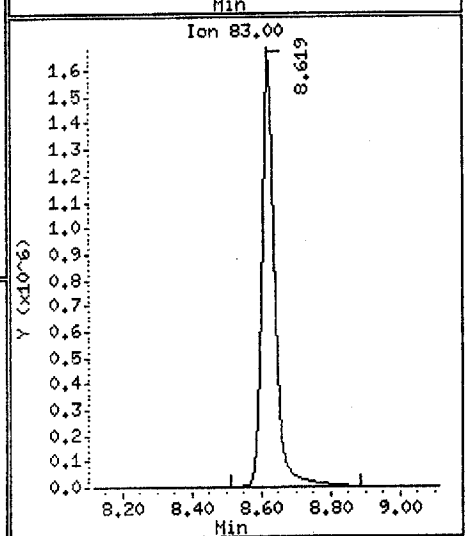


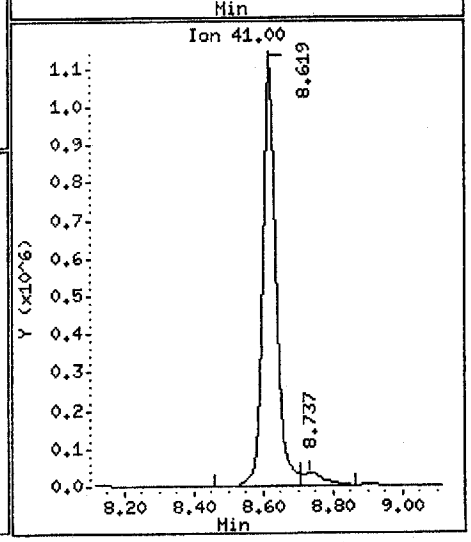












Data File: /chem/R2.i/070208.b/rr1202.d

Page 12

Date : 02-JUL-2008 10:13

Client ID: NEDS SPRING

Instrument: R2.i

Sample Info: KQCD91A2,,D8F200244-01 PH=7

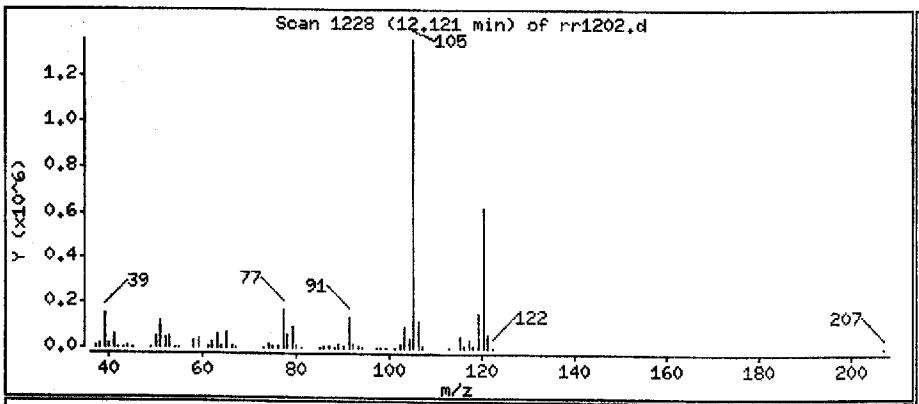
Operator: meierg

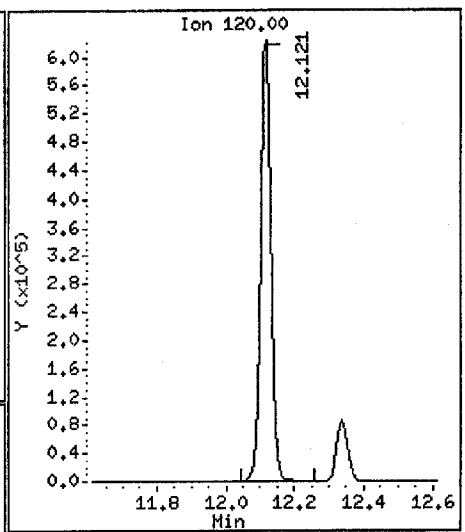
Column phase: DB624

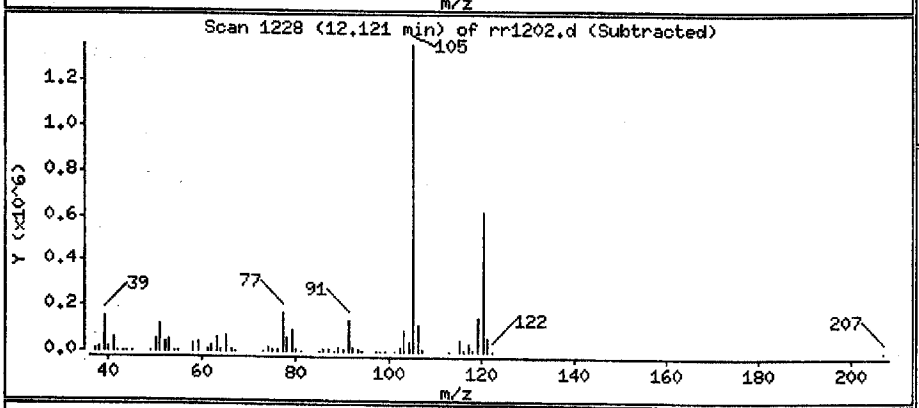
Column diameter: 0.53

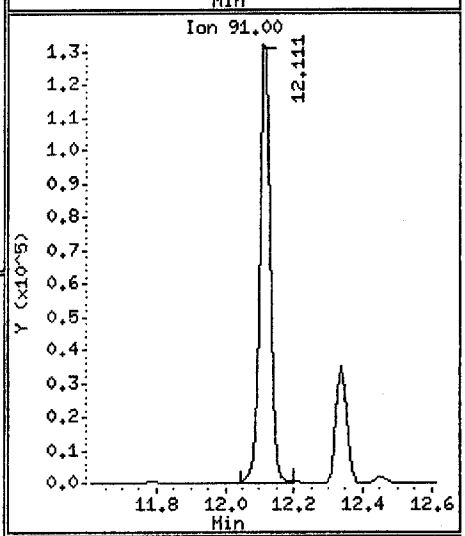
98 n-Propylbenzene

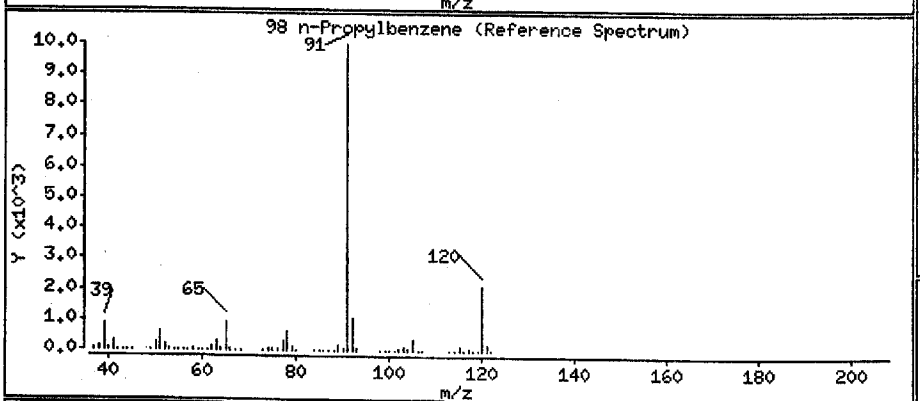
Concentration: 34.4089 ug/L

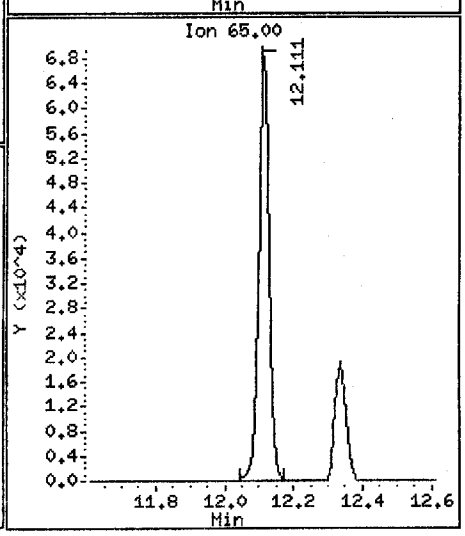


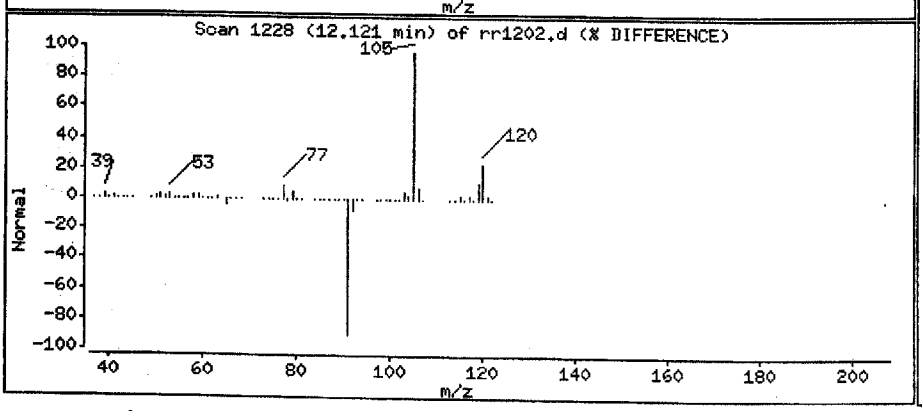












Data File: /chem/R2.i/070208.b/rr1202.d

Date : 02-JUL-2008 10:13

Client ID: NEDS SPRING

Instrument: R2.i

Sample Info: KQCD91A2,,D8F200244-01 PH=7

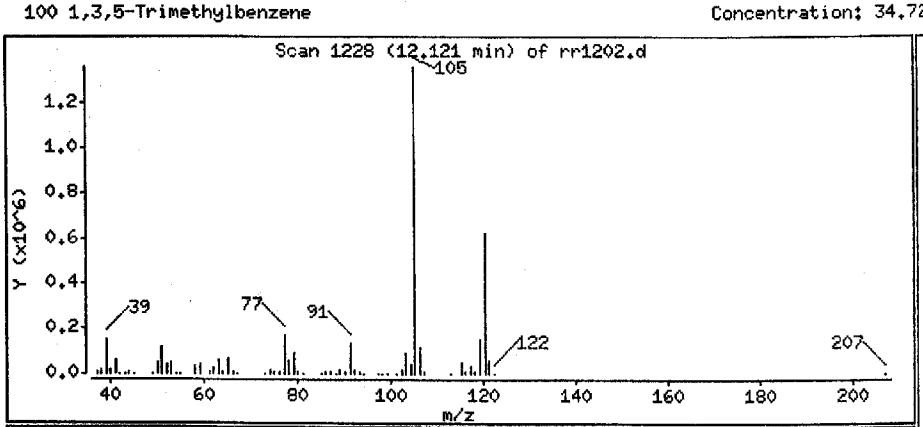
Operator: meierg

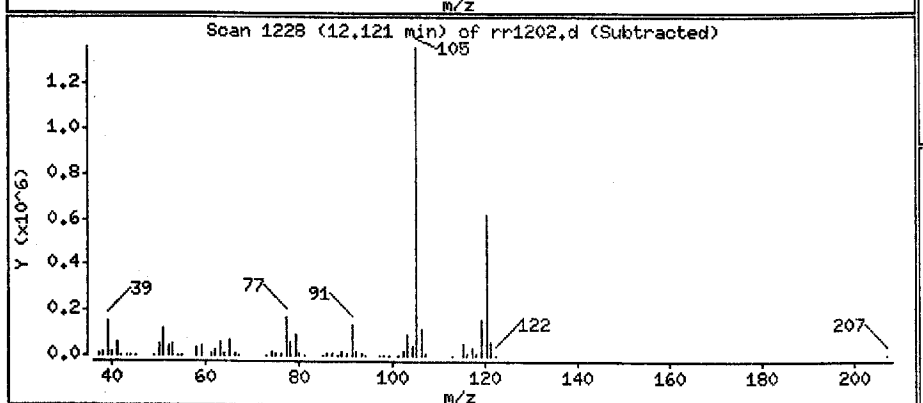
Column phase: DB624

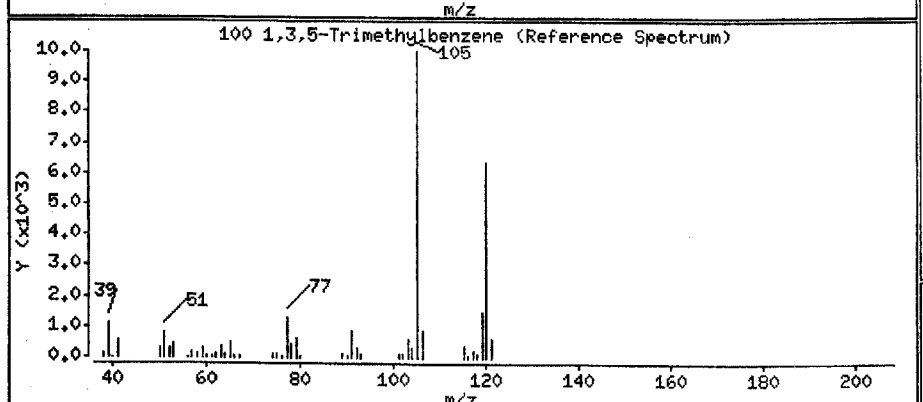
Column diameter: 0.53

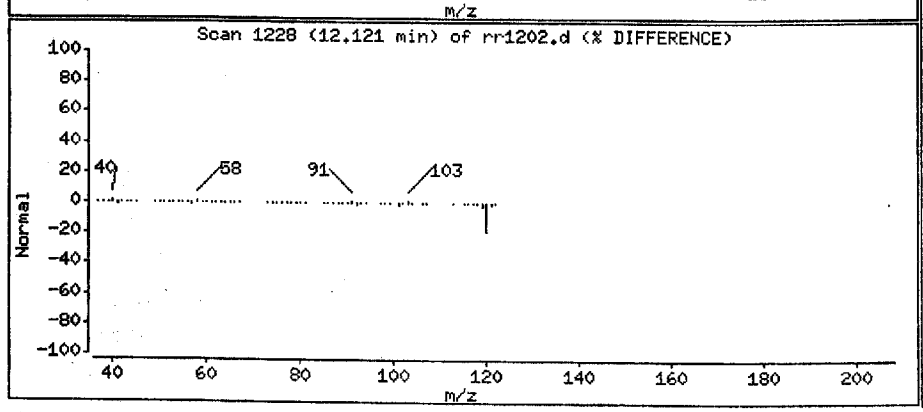
100 1,3,5-Trimethylbenzene

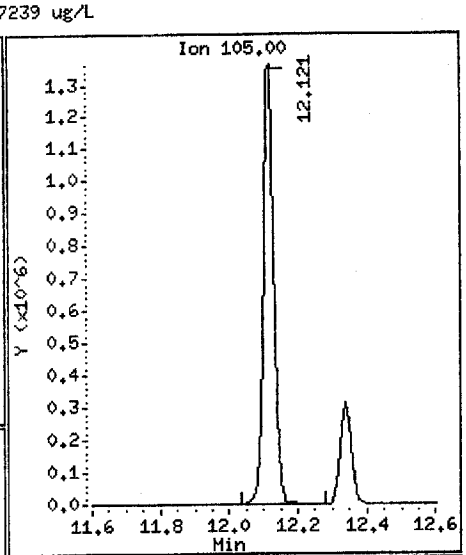
Concentration: 34.7239 ug/L

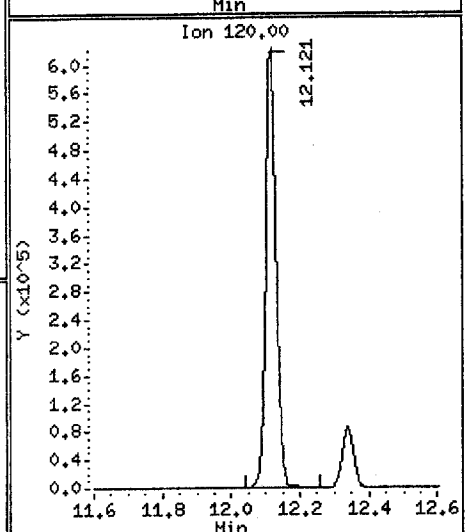


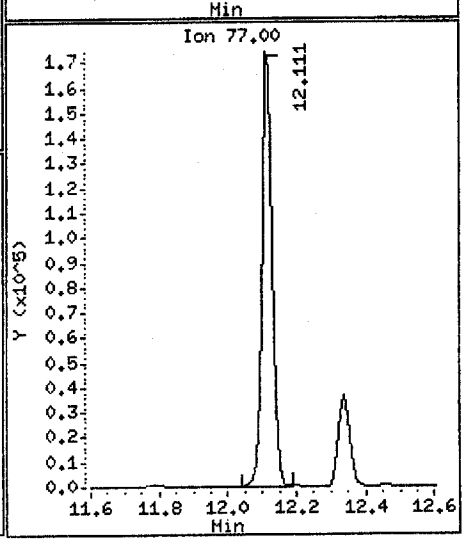












Data File: /chem/R2.i/070208.b/rr1202.d

Date : 02-JUL-2008 10:13

Client ID: NEDS SPRING

Instrument: R2.i

Sample Info: KQCD91A2,,D8F200244-01 PH=7

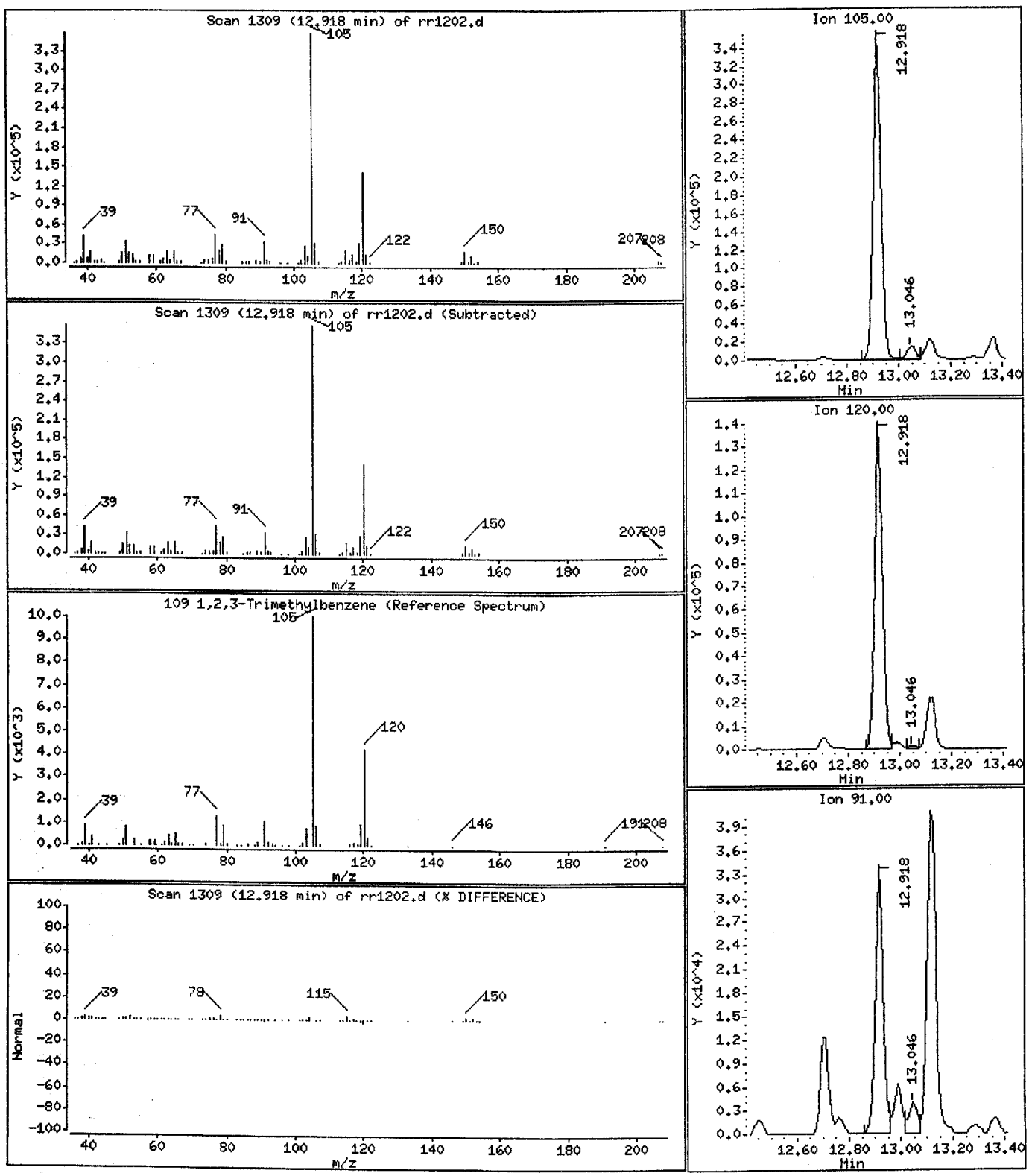
Operator: meierg

Column phase: DB624

Column diameter: 0.53

109 1,2,3-Trimethylbenzene

Concentration: 10.1249 ug/L



Colorado Oil&Gas Conservation Commision

Client Sample ID: NEDS CABIN BYPASS

GC/MS Volatiles

Lot-Sample #...: D8F200244-002 **Work Order #...:** KQCED1AD **Matrix.....:** WATER
Date Sampled...: 06/19/08 15:40 **Date Received..:** 06/20/08
Prep Date.....: 06/24/08 **Analysis Date..:** 06/24/08
Prep Batch #...: 8177623 **Analysis Time..:** 21:49
Dilution Factor: 1
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acetone	**11**	**10**	**ug/L**
Benzene	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	2.0	ug/L
2-Butanone (MEK)	ND	6.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Chloroethane	ND	2.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	2.0	ug/L
Dibromomethane	ND	1.0	ug/L
1,2-Dibromoethane (EDB)	ND	1.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
Dichlorodifluoromethane	ND	2.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,2-Dichloroethene (total)	ND	1.0	ug/L
cis-1,2-Dichloroethene	ND	1.0	ug/L
trans-1,2-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	3.0	ug/L
Ethylbenzene	ND	1.0	ug/L
2-Hexanone	ND	5.0	ug/L
Methylene chloride	ND	5.0	ug/L
4-Methyl-2-pentanone	ND	5.0	ug/L
Styrene	ND	1.0	ug/L
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
1,2,4-Trichloro-benzene	ND	1.0	ug/L

(Continued on next page)

Colorado Oil&Gas Conservation Commision

Client Sample ID: NEDS CABIN BYPASS

GC/MS Volatiles

Lot-Sample #...: D8F200244-002 **Work Order #...:** KQCED1AD **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	ND	1.0	ug/L
Trichlorofluoromethane	ND	2.0	ug/L
1,2,3-Trichloropropane	ND	2.5	ug/L
Vinyl chloride	ND	1.5	ug/L
Xylenes (total)	ND	2.0	ug/L
n-Butylbenzene	ND	1.0	ug/L
sec-Butylbenzene	ND	1.0	ug/L
Isopropylbenzene	ND	1.0	ug/L
1,2,4-Trimethylbenzene	ND	1.0	ug/L
1,3,5-Trimethylbenzene	ND	1.0	ug/L
n-Propylbenzene	ND	1.0	ug/L
tert-Butylbenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
2-Chlorotoluene	ND	1.0	ug/L
4-Chlorotoluene	ND	1.0	ug/L
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	ug/L
1,3-Dichloropropane	ND	1.0	ug/L
2,2-Dichloropropane	ND	5.0	ug/L
1,1-Dichloropropene	ND	1.0	ug/L
Hexachlorobutadiene	ND	1.0	ug/L
4-Isopropyltoluene	ND	1.0	ug/L
Methyl tert-butyl ether	ND	5.0	ug/L
1,2,3-Trichlorobenzene	ND	1.0	ug/L
m-Xylene & p-Xylene	ND	2.0	ug/L
o-Xylene	ND	1.0	ug/L
Bromobenzene	ND	1.0	ug/L
Bromochloromethane	ND	1.0	ug/L
Naphthalene	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	99	(79 - 119)
1,2-Dichloroethane-d4	86	(65 - 126)
4-Bromofluorobenzene	88	(75 - 115)
Toluene-d8	93	(78 - 118)

Data File: /chem/GCMS1.i/062408b.b/ms5240.d
Report Date: 25-Jun-2008 22:42

TestAmerica-Denver

VOLATILE REPORT SW-846

Data file : /chem/GCMS1.i/062408b.b/ms5240.d
Lab Smp Id: KQCED1AD
Inj Date : 24-JUN-2008 21:49
Operator : wolfea Inst ID: GCMS1.i
Smp Info : KQCED1AD,D8F200244-2 pH~7
Misc Info :
Comment :
Method : /chem/GCMS1.i/062408b.b/8260B-H2O.m
Meth Date : 24-Jun-2008 17:50 wolfea Quant Type: ISTD
Cal Date : 03-JUN-2008 17:28 Cal File: ms4613.d
Als bottle: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: qk-01.sub
Target Version: 3.50
Processing Host: densvr05

Concentration Formula: Amt * DF * Vp/Vs * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vp	20.00000	Purge Volume (mL)
Vs	20.00000	Sample Volume purged (mL)

6/25 AW

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)	
* 57 Fluorobenzene	96	7.880	7.880	(1.000)	4872939	12.5000		
* 82 Chlorobenzene-d5	119	10.142	10.142	(1.000)	1072930	12.5000		
* 107 1,4-Dichlorobenzene-d4	152	12.042	12.042	(1.000)	1435580	12.5000		(Q)
$ 46 Dibromofluoromethane	111	7.321	7.321	(0.929)	1036285	12.9088	12.9088	
$ 52 1,2-Dichloroethane-d4	65	7.615	7.614	(0.966)	885480	11.1293	11.1293	
$ 70 Toluene-d8	98	9.053	9.053	(0.893)	4929901	12.0726	12.0726	
$ 93 Bromofluorobenzene	95	11.036	11.036	(1.088)	1482882	11.3773	11.3773	
M 1 1,2-Dichloroethene (total)	96	Compound Not Detected.						
M 2 Xylene (total)	106	Compound Not Detected.						
3 dichlorodifluoromethane	85	Compound Not Detected.						
4 Dichlorotetrafluoroethane	85	Compound Not Detected.						
5 Chloromethane	50	Compound Not Detected.						
6 Vinyl Chloride	62	Compound Not Detected.						
7 Ethylene Oxide	43	Compound Not Detected.						
8 Bromomethane	94	Compound Not Detected.						

Data File: /chem/GCMS1.i/062408b.b/ms5240.d
Report Date: 25-Jun-2008 22:42

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
9 Chloroethane	64	Compound Not Detected.					
10 Dichlorofluoromethane	67	Compound Not Detected.					
11 Trichlorofluoromethane	101	Compound Not Detected.					
12 Ethanol	45	Compound Not Detected.					
13 1,2-dichloro-1,1,2-trifluoroe	117	Compound Not Detected.					
14 Ethyl Ether	59	Compound Not Detected.					
15 2,2-dichloro-1,1,1-trifluoroe	83	Compound Not Detected.					
16 Acrolein	56	Compound Not Detected.					
17 Acetone	43	5.617	5.603	(0.713)	128576	10.7967	10.7967
18 Trichlorotrifluoroethane	151	Compound Not Detected.					
19 2-propanol	45	Compound Not Detected.					
20 1,1-Dichloroethene	96	Compound Not Detected.					
21 Iodomethane	142	Compound Not Detected.					
22 Acetonitrile	41	Compound Not Detected.					
23 Methyl Acetate	43	Compound Not Detected.					
25 Carbon Disulfide	76	Compound Not Detected.					
24 Allyl Chloride	41	Compound Not Detected.					
26 tert-Butyl alcohol	59	Compound Not Detected.					
27 Methylene Chloride	84	Compound Not Detected.					
28 Acrylonitrile	53	Compound Not Detected.					
29 Methyl t-butyl ether	73	Compound Not Detected.					
30 trans-1,2-Dichloroethene	96	Compound Not Detected.					
31 Hexane	57	Compound Not Detected.					
32 Vinyl acetate	43	Compound Not Detected.					
33 Isopropyl ether	87	Compound Not Detected.					
34 1,1-Dichloroethane	63	Compound Not Detected.					
35 Chloroprene	53	Compound Not Detected.					
36 ETBE	59	Compound Not Detected.					
38 2-Butanone	43	Compound Not Detected.					
37 Ethyl Acetate	43	Compound Not Detected.					
40 cis-1,2-Dichloroethene	96	Compound Not Detected.					
39 Propionitrile	54	Compound Not Detected.					
41 2,2-Dichloropropane	77	Compound Not Detected.					
42 Methacrylonitrile	41	Compound Not Detected.					
43 Bromochloromethane	128	Compound Not Detected.					
44 Chloroform	83	Compound Not Detected.					
45 Tetrahydrofuran	42	Compound Not Detected.					
48 1,1,1-Trichloroethane	97	Compound Not Detected.					
47 Isobutanol	41	Compound Not Detected.					
49 Cyclohexane	56	7.489	7.489	(0.950)	5370471	20.5481	20.5481
50 1,1-Dichloropropene	75	Compound Not Detected.					
51 Carbon Tetrachloride	117	Compound Not Detected.					
53 1,2-Dichloroethane	62	Compound Not Detected.					
55 Benzene	78	Compound Not Detected.					
54 TAME	73	Compound Not Detected.					
56 n-Butanol	56	Compound Not Detected.					
58 Trichloroethene	130	Compound Not Detected.					

Data File: /chem/GCMS1.i/062408b.b/ms5240.d
Report Date: 25-Jun-2008 22:42

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
59 2-Pentanone	43	Compound Not Detected.					
60 Methyl Methacrylate	100	Compound Not Detected.					
61 1,2-Dichloropropane	63	Compound Not Detected.					
62 Methyl Cyclohexane	55	8.355	8.354	(1.060)	3404187	31.8863	31.8863
63 1,4-Dioxane	88	Compound Not Detected.					
64 Dibromomethane	93	Compound Not Detected.					
65 Bromodichloromethane	83	Compound Not Detected.					
66 2-nitropropane	41	Compound Not Detected.					
67 2-Chloroethyl vinyl ether	63	Compound Not Detected.					
68 cis-1,3-Dichloropropene	75	Compound Not Detected.					
69 4-Methyl-2-pentanone	43	Compound Not Detected.					
71 Toluene	91	Compound Not Detected.					
73 trans-1,3-Dichloropropene	75	Compound Not Detected.					
72 Ethyl methacrylate	69	Compound Not Detected.					
74 1,1,2-Trichloroethane	97	Compound Not Detected.					
75 2-Hexanone	43	Compound Not Detected.					
76 1,3-Dichloropropane	76	Compound Not Detected.					
77 Tetrachloroethene	164	Compound Not Detected.					
78 Dibromochloromethane	129	Compound Not Detected.					
79 Tetrahydrothiophene	60	Compound Not Detected.					
80 1,2-Dibromoethane	107	Compound Not Detected.					
81 1-Chlorohexane	91	Compound Not Detected.					
83 Chlorobenzene	112	Compound Not Detected.					
84 1,1,1,2-Tetrachloroethane	131	Compound Not Detected.					
85 Ethylbenzene	106	Compound Not Detected.					
86 m and p-Xylene	106	Compound Not Detected.					
87 o-Xylene	106	Compound Not Detected.					
88 Styrene	104	Compound Not Detected.					
89 Bromoform	173	Compound Not Detected.					
90 isopropyl benzene	105	Compound Not Detected.					
91 cis-1,4-dichloro-2-butene	53	Compound Not Detected.					
92 Cyclohexanone	55	Compound Not Detected.					
94 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
95 t-1,4-Dichloro-2-butene	53	Compound Not Detected.					
96 1,2,3-Trichloropropane	110	Compound Not Detected.					
97 Bromobenzene	156	Compound Not Detected.					
98 n-Propylbenzene	120	Compound Not Detected.					
99 2-Chlorotoluene	126	Compound Not Detected.					
100 1,3,5-Trimethylbenzene	105	Compound Not Detected.					
101 4-Chlorotoluene	126	Compound Not Detected.					
102 tert-Butylbenzene	119	Compound Not Detected.					
103 1,2,4-Trimethylbenzene	105	Compound Not Detected.					
104 sec-Butylbenzene	134	Compound Not Detected.					
105 4-Isopropyltoluene	119	Compound Not Detected.					
106 m-Dichlorobenzene	146	Compound Not Detected.					
108 p-dichlorobenzene	146	Compound Not Detected.					
109 1,2,3-Trimethylbenzene	105	Compound Not Detected.					

Data File: /chem/GCMS1.i/062408b.b/ms5240.d
Report Date: 25-Jun-2008 22:42

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
110 n-Butylbenzene	91	Compound Not Detected.					
111 o-Dichlorobenzene	146	Compound Not Detected.					
112 1,2-Dibromo-3-chloropropane	157	Compound Not Detected.					
113 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
114 Hexachlorobutadiene	225	Compound Not Detected.					
115 Naphthalene	128	Compound Not Detected.					
116 1,2,3-Trichlorobenzene	180	Compound Not Detected.					

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: /chem/GCMS1.i/062408b.b/ms5240.d
Report Date: 25-Jun-2008 22:42

TestAmerica-Denver

INTERNAL STANDARD COMPOUNDS
AREA AND RT SUMMARY

Instrument ID: GCMS1.i
Lab File ID: ms5240.d
Lab Smp Id: KQCED1AD
Analysis Type: VOA
Quant Type: ISTD
Operator: wolfea
Method File: /chem/GCMS1.i/062408b.b/8260B-H2O.m
Misc Info:

Calibration Date: 24-JUN-2008
Calibration Time: 17:21

Level: LOW
Sample Type: WATER

Test Mode:
Use Last Continuing Calibrator.

		AREA LIMIT			
COMPOUND	STANDARD	LOWER	UPPER	SAMPLE	%DIFF
57 Fluorobenzene	2812019	1406010	5624038	4872939	73.29
82 Chlorobenzene-d5	626622	313311	1253244	1072930	71.22
107 1,4-Dichlorobenze	888185	444092	1776370	1435580	61.63

		RT LIMIT			
COMPOUND	STANDARD	LOWER	UPPER	SAMPLE	%DIFF
57 Fluorobenzene	7.88	7.38	8.38	7.88	0.00
82 Chlorobenzene-d5	10.14	9.64	10.64	10.14	0.00
107 1,4-Dichlorobenze	12.04	11.54	12.54	12.04	0.00

AREA UPPER LIMIT = +100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = + 0.50 minutes of internal standard RT.
RT LOWER LIMIT = - 0.50 minutes of internal standard RT.

Data File: /chem/GCMS1.i/062408b.b/ms5240.d
Report Date: 25-Jun-2008 22:42

TestAmerica-Denver

RECOVERY REPORT

Client Name:
Client SDG: 062408b
Sample Matrix: LIQUID
Fraction: VOA
Lab Smp Id: KQCED1AD
Level: LOW
Operator: wolfea
Data Type: MS DATA
SampleType: SAMPLE
SpikeList File: dcs2.spk
Quant Type: ISTD
Sublist File: qk-01.sub
Method File: /chem/GCMS1.i/062408b.b/8260B-H2O.m
Misc Info:

SURROGATE COMPOUND	CONC ADDED ug/L	CONC RECOVERED ug/L	% RECOVERED	LIMITS
$ 46 Dibromofluorometha	13.0000	12.9088	99.30	79-119
$ 52 1,2-Dichloroethane	13.0000	11.1293	85.61	65-126
$ 70 Toluene-d8	13.0000	12.0726	92.87	78-118
$ 93 Bromofluorobenzene	13.0000	11.3773	87.52	75-115

Data File: /chem/GCMS1.i/062408b.b/ms5240.d
Date : 24-JUN-2008 21:49
Client ID:
Sample Info: KQCED1AD,,D8F200244-2 pH~7

Column phase: DB624

Instrument: GCMS1.i

Operator: wolfea
Column diameter: 0.53

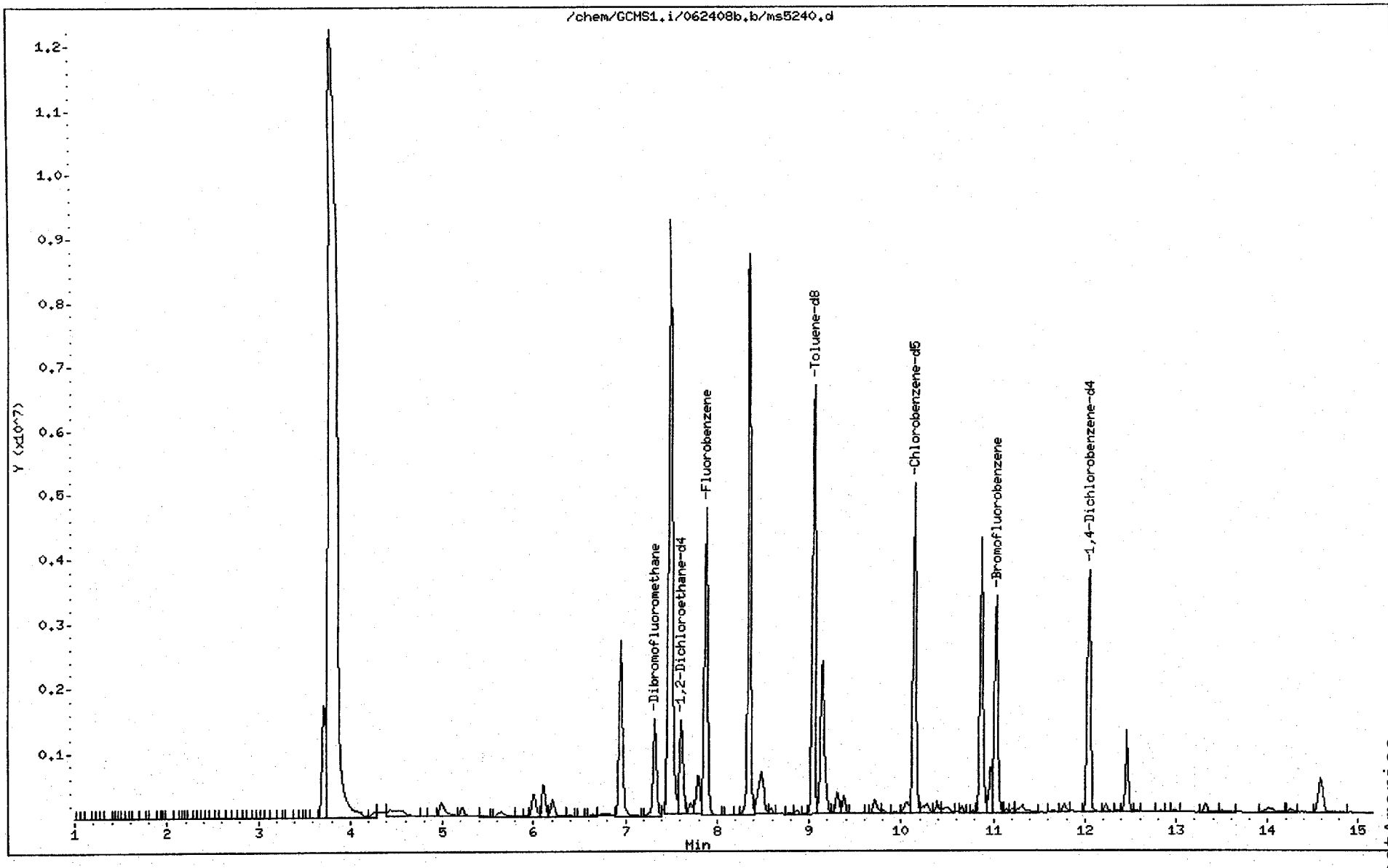


Table of Contents

Data File: /chem/GCMS1.i/062408b.b/ms5240.d

Date : 24-JUN-2008 21:49

Client ID:

Instrument: GCMS1.i

Sample Info: KQCED1AD,,D8F200244-2 pH~7

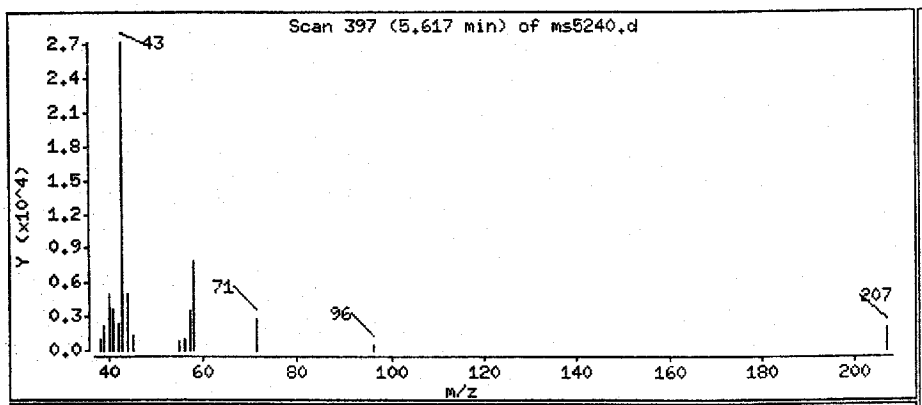
Operator: wolfea

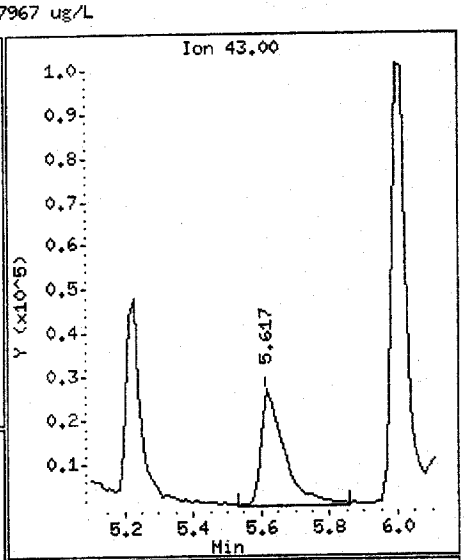
Column phase: DB624

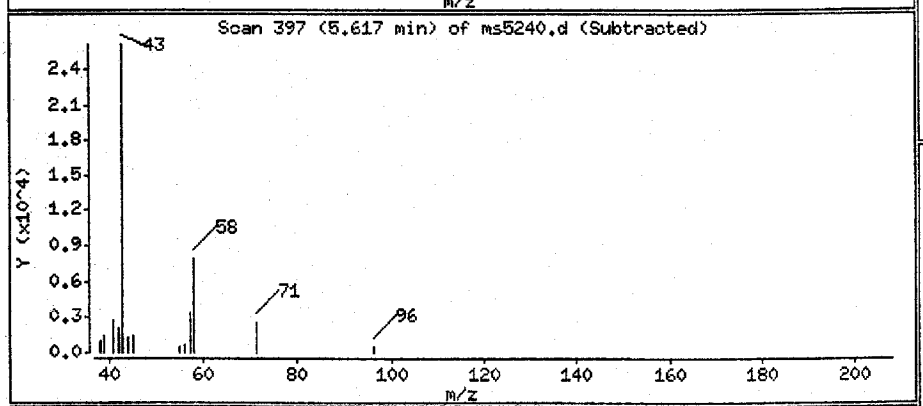
Column diameter: 0.53

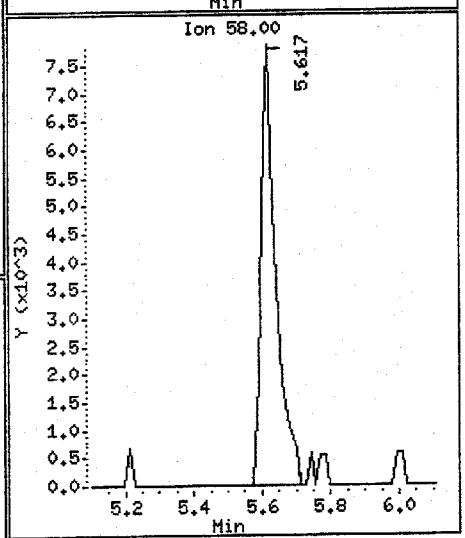
17 Acetone

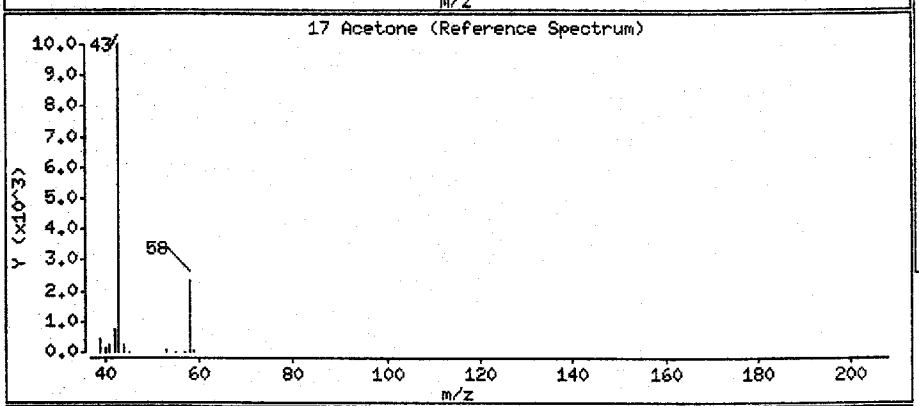
Concentration: 10.7967 ug/L

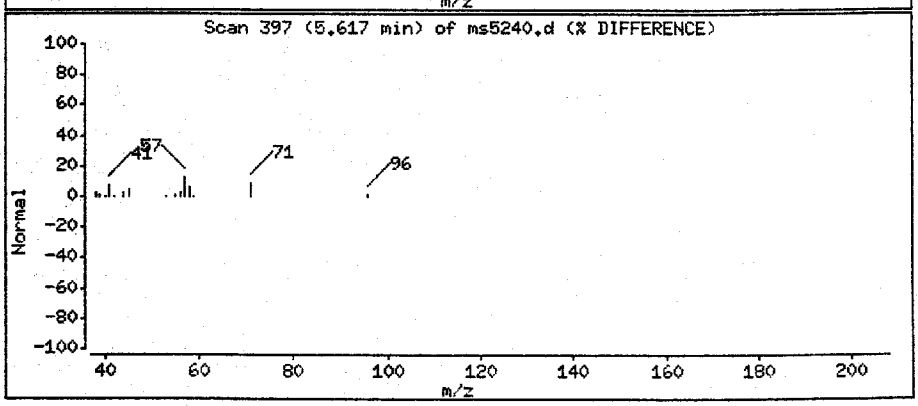












Data File: /chem/GCMS1.i/062408b.b/ms5240.d

Date : 24-JUN-2008 21:49

Client ID:

Instrument: GCMS1.i

Sample Info: KQCED1AD,,D8F200244-2 pH~7

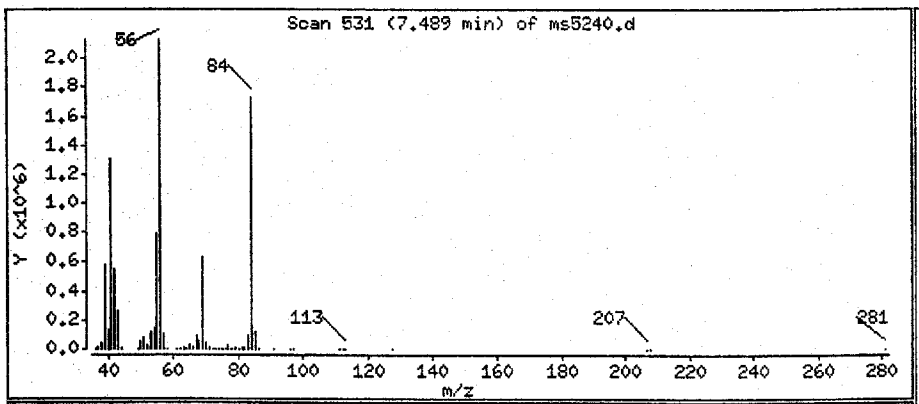
Operator: wolfea

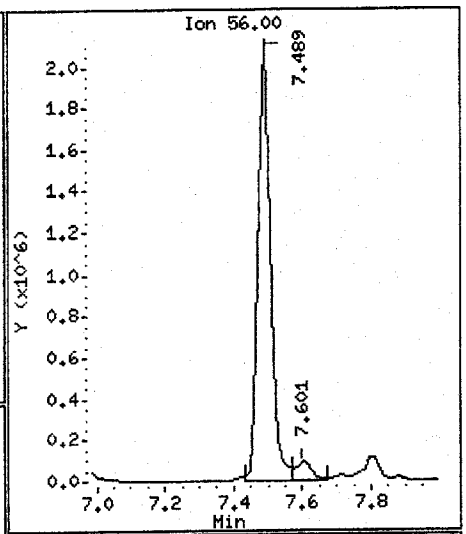
Column phase: DB624

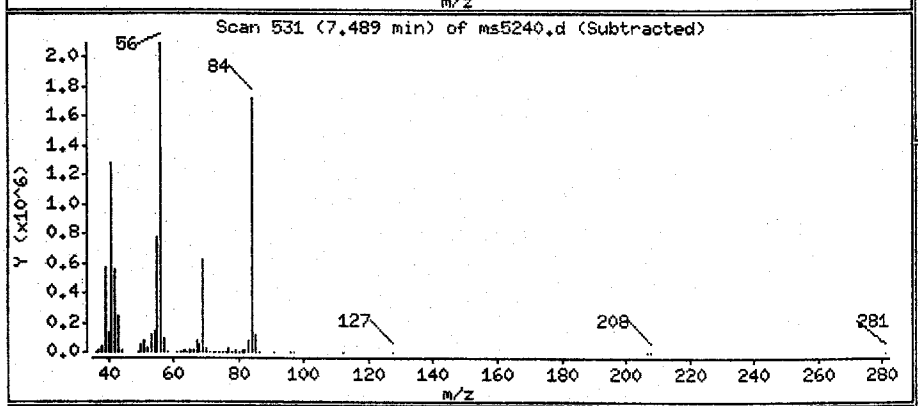
Column diameter: 0.53

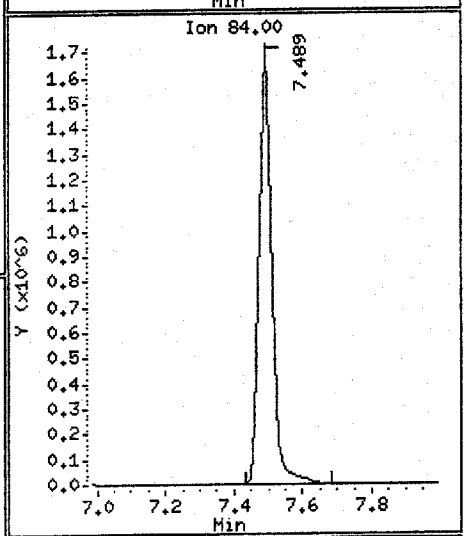
49 Cyclohexane

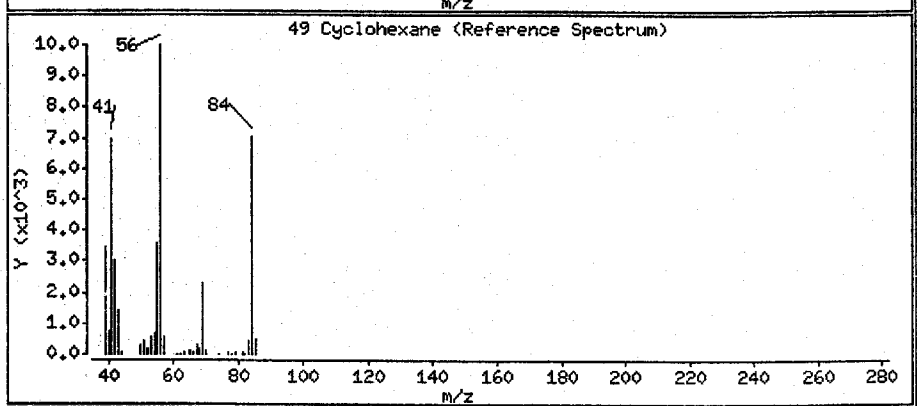
Concentration: 20.5481 ug/L

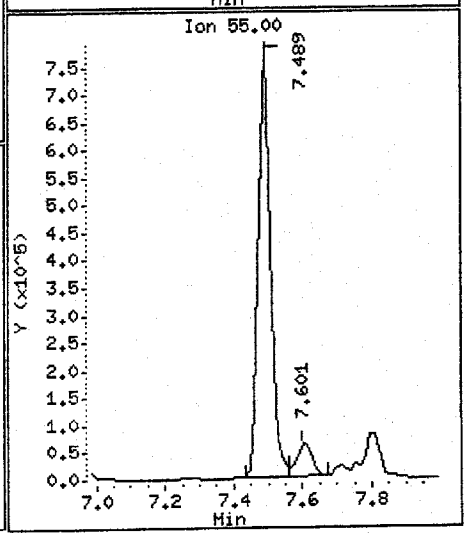


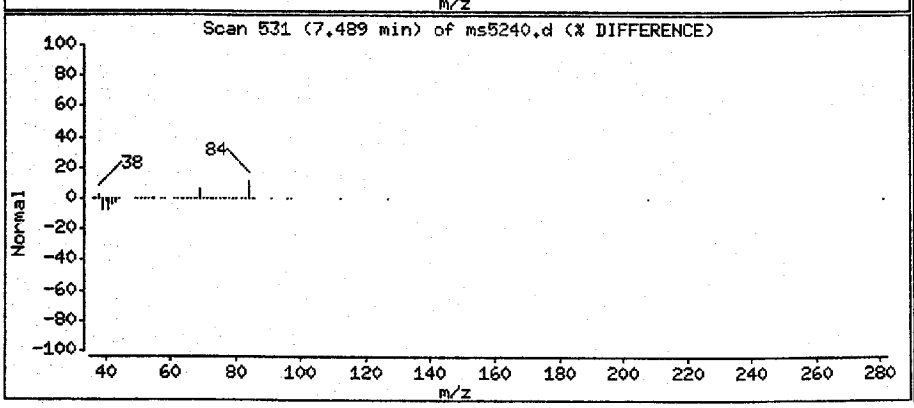












Data File: /chem/GCMS1.i/062408b.b/ms5240.d

Date : 24-JUN-2008 21:49

Client ID:

Instrument: GCMS1.i

Sample Info: KQCED1AD,,D8F200244-2 pH~7

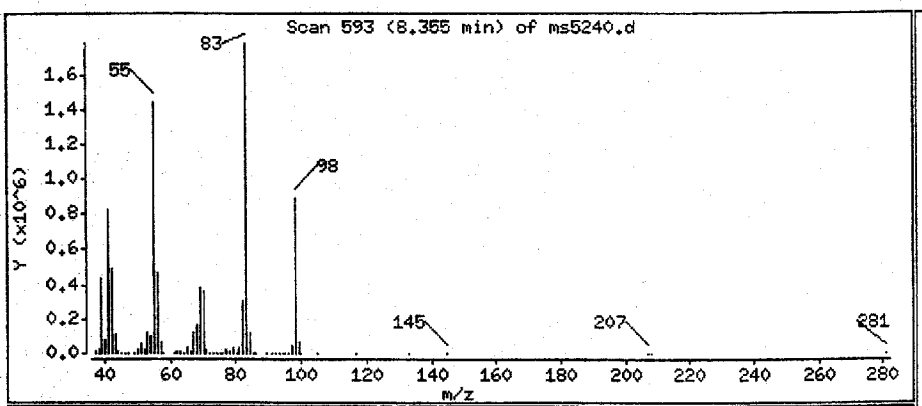
Operator: wolfea

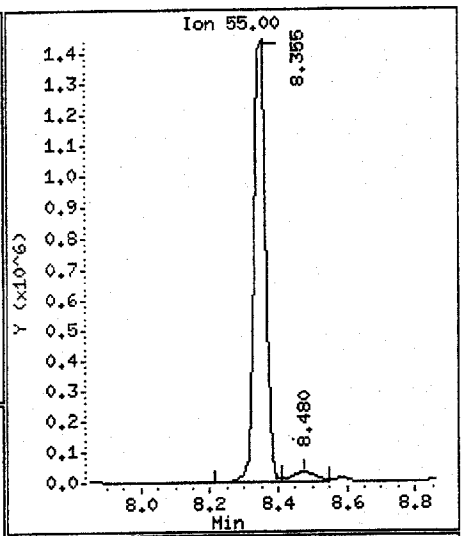
Column phase: DB624

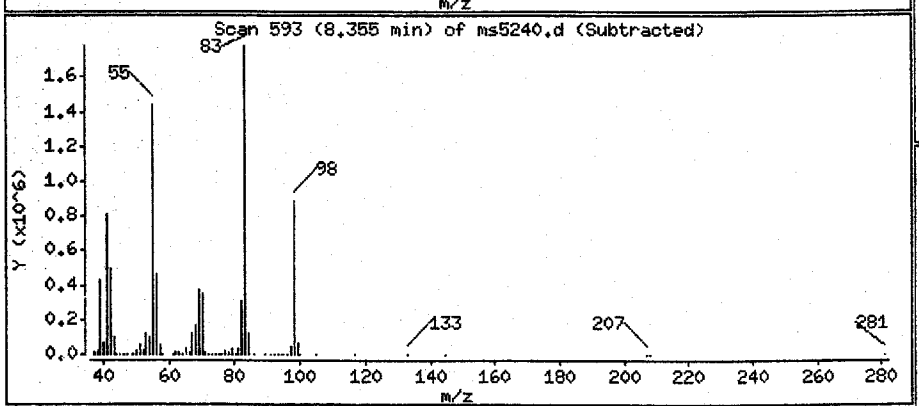
Column diameter: 0.53

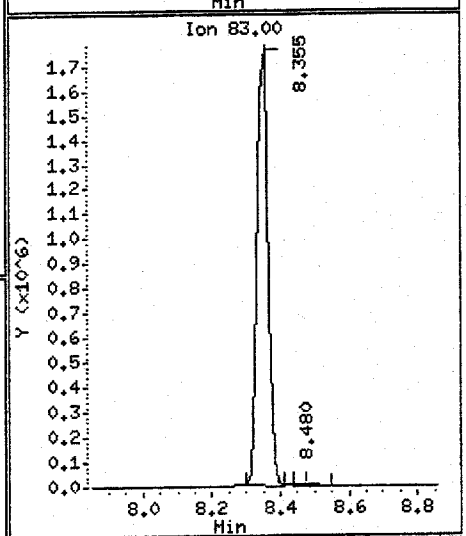
62 Methyl Cyclohexane

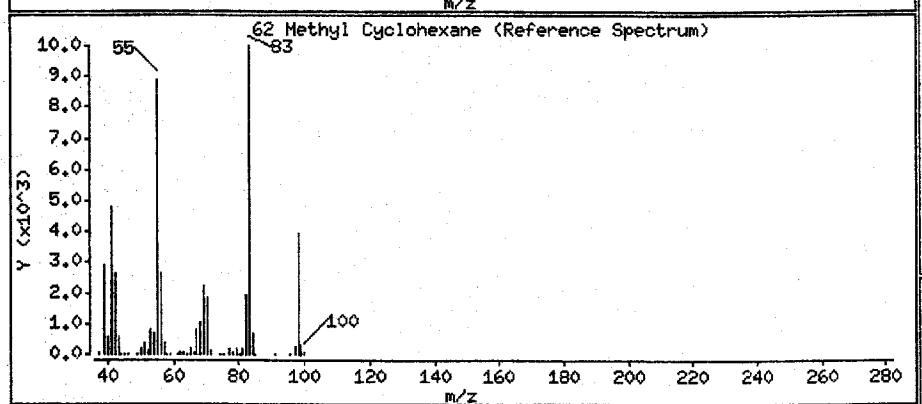
Concentration: 31.8863 ug/L

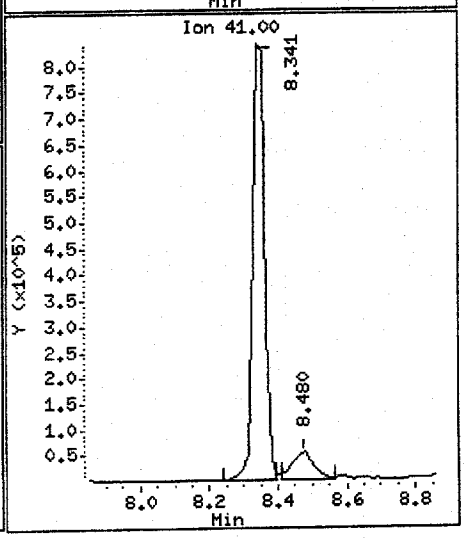


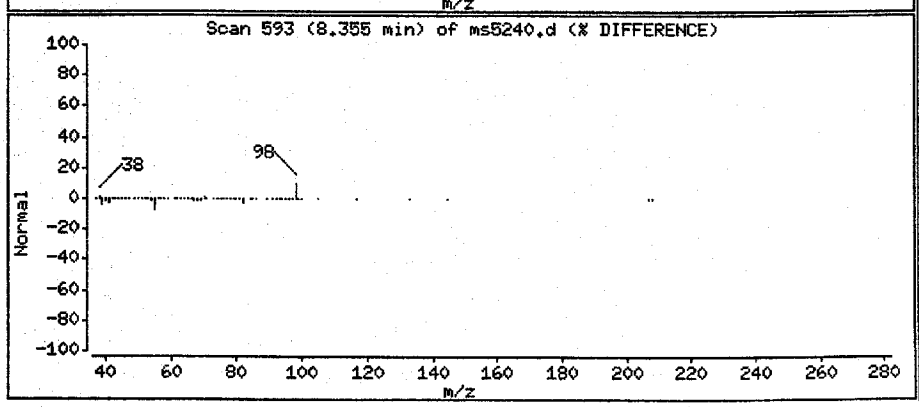












Colorado Oil&Gas Conservation Commision

Client Sample ID: NEDS POND NORTH

GC/MS Volatiles

Lot-Sample #...: D8F200244-003 **Work Order #...:** KQCEE1AD **Matrix.....:** WATER
Date Sampled...: 06/19/08 16:16 **Date Received..:** 06/20/08
Prep Date.....: 06/24/08 **Analysis Date..:** 06/24/08
Prep Batch #...: 8177623 **Analysis Time..:** 22:09
Dilution Factor: 1
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acetone	ND	10	ug/L
Benzene	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	2.0	ug/L
2-Butanone (MEK)	ND	6.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Chloroethane	ND	2.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	2.0	ug/L
Dibromomethane	ND	1.0	ug/L
1,2-Dibromoethane (EDB)	ND	1.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
Dichlorodifluoromethane	ND	2.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,2-Dichloroethene (total)	ND	1.0	ug/L
cis-1,2-Dichloroethene	ND	1.0	ug/L
trans-1,2-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	3.0	ug/L
Ethylbenzene	ND	1.0	ug/L
2-Hexanone	ND	5.0	ug/L
Methylene chloride	ND	5.0	ug/L
4-Methyl-2-pentanone	ND	5.0	ug/L
Styrene	ND	1.0	ug/L
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
1,2,4-Trichloro-benzene	ND	1.0	ug/L

(Continued on next page)

Colorado Oil&Gas Conservation Commision

Client Sample ID: NEDS POND NORTH

GC/MS Volatiles

Lot-Sample #...: D8F200244-003 **Work Order #...:** KQCEE1AD **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	ND	1.0	ug/L
Trichlorofluoromethane	ND	2.0	ug/L
1,2,3-Trichloropropane	ND	2.5	ug/L
Vinyl chloride	ND	1.5	ug/L
Xylenes (total)	ND	2.0	ug/L
n-Butylbenzene	ND	1.0	ug/L
sec-Butylbenzene	ND	1.0	ug/L
Isopropylbenzene	ND	1.0	ug/L
1,2,4-Trimethylbenzene	ND	1.0	ug/L
1,3,5-Trimethylbenzene	ND	1.0	ug/L
n-Propylbenzene	ND	1.0	ug/L
tert-Butylbenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
2-Chlorotoluene	ND	1.0	ug/L
4-Chlorotoluene	ND	1.0	ug/L
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	ug/L
1,3-Dichloropropane	ND	1.0	ug/L
2,2-Dichloropropane	ND	5.0	ug/L
1,1-Dichloropropene	ND	1.0	ug/L
Hexachlorobutadiene	ND	1.0	ug/L
4-Isopropyltoluene	ND	1.0	ug/L
Methyl tert-butyl ether	ND	5.0	ug/L
1,2,3-Trichlorobenzene	ND	1.0	ug/L
m-Xylene & p-Xylene	ND	2.0	ug/L
o-Xylene	ND	1.0	ug/L
Bromobenzene	ND	1.0	ug/L
Bromochloromethane	ND	1.0	ug/L
Naphthalene	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	100	(79 - 119)
1,2-Dichloroethane-d4	86	(65 - 126)
4-Bromofluorobenzene	87	(75 - 115)
Toluene-d8	91	(78 - 118)

Data File: /chem/GCMS1.i/062408b.b/ms5241.d
Report Date: 25-Jun-2008 17:45

TestAmerica-Denver

VOLATILE REPORT SW-846

Data file : /chem/GCMS1.i/062408b.b/ms5241.d
Lab Smp Id: KQCEE1AD Client Smp ID: NEDS POND NORTH
Inj Date : 24-JUN-2008 22:09
Operator : wolfea Inst ID: GCMS1.i
Smp Info : KQCEE1AD,,D8F200244-3 pH~7
Misc Info :
Comment :
Method : /chem/GCMS1.i/062408b.b/8260B-H2O.m
Meth Date : 24-Jun-2008 17:50 wolfea Quant Type: ISTD
Cal Date : 03-JUN-2008 17:28 Cal File: ms4613.d
Als bottle: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: qk-01.sub
Target Version: 3.50
Processing Host: densvr05

Concentration Formula: Amt * DF * Vp/Vs * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vp	20.00000	Purge Volume (mL)
Vs	20.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)	
* 57 Fluorobenzene	96	7.880	7.880	(1.000)	4518313	12.5000		
* 82 Chlorobenzene-d5	119	10.142	10.142	(1.000)	1008954	12.5000		
* 107 1,4-Dichlorobenzene-d4	152	12.042	12.042	(1.000)	1367522	12.5000		(Q)
$ 46 Dibromofluoromethane	111	7.321	7.321	(0.929)	968358	13.0094	13.0094	
$ 52 1,2-Dichloroethane-d4	65	7.614	7.614	(0.966)	820617	11.1236	11.1236	
$ 70 Toluene-d8	98	9.053	9.053	(0.893)	4536583	11.8139	11.8139	
$ 93 Bromofluorobenzene	95	11.036	11.036	(1.088)	1390108	11.3418	11.3418	
M 1 1,2-Dichloroethene (total)	96	Compound Not Detected.						
M 2 Xylene (total)	106	Compound Not Detected.						
3 dichlorodifluoromethane	85	Compound Not Detected.						
4 Dichlorotetrafluoroethane	85	Compound Not Detected.						
5 Chloromethane	50	Compound Not Detected.						
6 Vinyl Chloride	62	Compound Not Detected.						
7 Ethylene Oxide	43	Compound Not Detected.						
8 Bromomethane	94	Compound Not Detected.						

Data File: /chem/GCMS1.i/062408b.b/ms5241.d
Report Date: 25-Jun-2008 17:45

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
9 Chloroethane	64	Compound Not Detected.					
10 Dichlorofluoromethane	67	Compound Not Detected.					
11 Trichlorofluoromethane	101	Compound Not Detected.					
12 Ethanol	45	Compound Not Detected.					
13 1,2-dichloro-1,1,2-trifluoroe	117	Compound Not Detected.					
14 Ethyl Ether	59	Compound Not Detected.					
15 2,2-dichloro-1,1,1-trifluoroe	83	Compound Not Detected.					
16 Acrolein	56	Compound Not Detected.					
17 Acetone	43	5.603	5.603	(0.711)	76638	6.94050	6.94050(a)
18 Trichlorotrifluoroethane	151	Compound Not Detected.					
19 2-propanol	45	Compound Not Detected.					
20 1,1-Dichloroethene	96	Compound Not Detected.					
21 Iodomethane	142	Compound Not Detected.					
22 Acetonitrile	41	Compound Not Detected.					
23 Methyl Acetate	43	Compound Not Detected.					
25 Carbon Disulfide	76	Compound Not Detected.					
24 Allyl Chloride	41	Compound Not Detected.					
26 tert-Butyl alcohol	59	Compound Not Detected.					
27 Methylene Chloride	84	Compound Not Detected.					
28 Acrylonitrile	53	Compound Not Detected.					
29 Methyl t-butyl ether	73	Compound Not Detected.					
30 trans-1,2-Dichloroethene	96	Compound Not Detected.					
31 Hexane	57	Compound Not Detected.					
32 Vinyl acetate	43	Compound Not Detected.					
33 Isopropyl ether	87	Compound Not Detected.					
34 1,1-Dichloroethane	63	Compound Not Detected.					
35 Chloroprene	53	Compound Not Detected.					
36 ETBE	59	Compound Not Detected.					
38 2-Butanone	43	Compound Not Detected.					
37 Ethyl Acetate	43	Compound Not Detected.					
40 cis-1,2-Dichloroethene	96	Compound Not Detected.					
39 Propionitrile	54	Compound Not Detected.					
41 2,2-Dichloropropane	77	Compound Not Detected.					
42 Methacrylonitrile	41	Compound Not Detected.					
43 Bromochloromethane	128	Compound Not Detected.					
44 Chloroform	83	Compound Not Detected.					
45 Tetrahydrofuran	42	Compound Not Detected.					
48 1,1,1-Trichloroethane	97	Compound Not Detected.					
47 Isobutanol	41	Compound Not Detected.					
49 Cyclohexane	56	Compound Not Detected.					
50 1,1-Dichloropropene	75	Compound Not Detected.					
51 Carbon Tetrachloride	117	Compound Not Detected.					
53 1,2-Dichloroethane	62	Compound Not Detected.					
55 Benzene	78	Compound Not Detected.					
54 TAME	73	Compound Not Detected.					
56 n-Butanol	56	Compound Not Detected.					
58 Trichloroethene	130	Compound Not Detected.					

Data File: /chem/GCMS1.i/062408b.b/ms5241.d
Report Date: 25-Jun-2008 17:45

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
59	2-Pentanone	43	Compound Not Detected.					
60	Methyl Methacrylate	100	Compound Not Detected.					
61	1,2-Dichloropropane	63	Compound Not Detected.					
62	Methyl Cyclohexane	55	Compound Not Detected.					
63	1,4-Dioxane	88	Compound Not Detected.					
64	Dibromomethane	93	Compound Not Detected.					
65	Bromodichloromethane	83	Compound Not Detected.					
66	2-nitropropane	41	Compound Not Detected.					
67	2-Chloroethyl vinyl ether	63	Compound Not Detected.					
68	cis-1,3-Dichloropropene	75	Compound Not Detected.					
69	4-Methyl-2-pentanone	43	Compound Not Detected.					
71	Toluene	91	Compound Not Detected.					
73	trans-1,3-Dichloropropene	75	Compound Not Detected.					
72	Ethyl methacrylate	69	Compound Not Detected.					
74	1,1,2-Trichloroethane	97	Compound Not Detected.					
75	2-Hexanone	43	Compound Not Detected.					
76	1,3-Dichloropropane	76	Compound Not Detected.					
77	Tetrachloroethene	164	Compound Not Detected.					
78	Dibromochloromethane	129	Compound Not Detected.					
79	Tetrahydrothiophene	60	9.751	9.737	(0.961)	2294	1.41368	1.41368
80	1,2-Dibromoethane	107	Compound Not Detected.					
81	1-Chlorohexane	91	Compound Not Detected.					
83	Chlorobenzene	112	Compound Not Detected.					
84	1,1,1,2-Tetrachloroethane	131	Compound Not Detected.					
85	Ethylbenzene	106	Compound Not Detected.					
86	m and p-Xylene	106	Compound Not Detected.					
87	o-Xylene	106	Compound Not Detected.					
88	Styrene	104	Compound Not Detected.					
89	Bromoform	173	Compound Not Detected.					
90	isopropyl benzene	105	Compound Not Detected.					
91	cis-1,4-dichloro-2-butene	53	Compound Not Detected.					
92	Cyclohexanone	55	Compound Not Detected.					
94	1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
95	t-1,4-Dichloro-2-butene	53	Compound Not Detected.					
96	1,2,3-Trichloropropane	110	Compound Not Detected.					
97	Bromobenzene	156	Compound Not Detected.					
98	n-Propylbenzene	120	Compound Not Detected.					
99	2-Chlorotoluene	126	Compound Not Detected.					
100	1,3,5-Trimethylbenzene	105	Compound Not Detected.					
101	4-Chlorotoluene	126	Compound Not Detected.					
102	tert-Butylbenzene	119	Compound Not Detected.					
103	1,2,4-Trimethylbenzene	105	Compound Not Detected.					
104	sec-Butylbenzene	134	Compound Not Detected.					
105	4-Isopropyltoluene	119	Compound Not Detected.					
106	m-Dichlorobenzene	146	Compound Not Detected.					
108	p-dichlorobenzene	146	Compound Not Detected.					
109	1,2,3-Trimethylbenzene	105	Compound Not Detected.					

Data File: /chem/GCMS1.i/062408b.b/ms5241.d
Report Date: 25-Jun-2008 17:45

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
110 n-Butylbenzene	91	Compound Not Detected.					
111 o-Dichlorobenzene	146	Compound Not Detected.					
112 1,2-Dibromo-3-chloropropane	157	Compound Not Detected.					
113 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
114 Hexachlorobutadiene	225	Compound Not Detected.					
115 Naphthalene	128	Compound Not Detected.					
116 1,2,3-Trichlorobenzene	180	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

Data File: /chem/GCMS1.i/062408b.b/ms5241.d
Report Date: 25-Jun-2008 17:45

TestAmerica-Denver

INTERNAL STANDARD COMPOUNDS
AREA AND RT SUMMARY

Instrument ID: GCMS1.i
Lab File ID: ms5241.d
Lab Smp Id: KQCEE1AD
Analysis Type: VOA
Quant Type: ISTD
Operator: wolfea
Method File: /chem/GCMS1.i/062408b.b/8260B-H2O.m
Misc Info:

Calibration Date: 24-JUN-2008
Calibration Time: 17:21
Client Smp ID: NEDS POND NORTH
Level: LOW
Sample Type: WATER

Test Mode:
Use Last Continuing Calibrator.

COMPOUND	STANDARD	AREA LIMIT LOWER	AREA LIMIT UPPER	SAMPLE	%DIFF
57 Fluorobenzene	2812019	1406010	5624038	4518313	60.68
82 Chlorobenzene-d5	626622	313311	1253244	1008954	61.01
107 1,4-Dichlorobenze	888185	444092	1776370	1367522	53.97

COMPOUND	STANDARD	RT LIMIT LOWER	RT LIMIT UPPER	SAMPLE	%DIFF
57 Fluorobenzene	7.88	7.38	8.38	7.88	0.00
82 Chlorobenzene-d5	10.14	9.64	10.64	10.14	0.00
107 1,4-Dichlorobenze	12.04	11.54	12.54	12.04	0.00

AREA UPPER LIMIT = +100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = + 0.50 minutes of internal standard RT.
RT LOWER LIMIT = - 0.50 minutes of internal standard RT.

Data File: /chem/GCMS1.i/062408b.b/ms5241.d
Report Date: 25-Jun-2008 17:45

TestAmerica-Denver

RECOVERY REPORT

Client Name: Colorado Oil&Gas Con20-JUN-2008 00:00 Client SDG: D8F200244
Sample Matrix: LIQUID Fraction: VOA
Lab Smp Id: KQCEE1AD Client Smp ID: NEDS POND NORTH
Level: LOW Operator: wolfea
Data Type: MS DATA SampleType: SAMPLE
SpikeList File: dcs2.spk Quant Type: ISTD
Sublist File: qk-01.sub
Method File: /chem/GCMS1.i/062408b.b/8260B-H2O.m
Misc Info:

SURROGATE COMPOUND	CONC ADDED ug/L	CONC RECOVERED ug/L	% RECOVERED	LIMITS
$ 46 Dibromofluorometha	13.0000	13.0094	100.07	79-119
$ 52 1,2-Dichloroethane	13.0000	11.1236	85.57	65-126
$ 70 Toluene-d8	13.0000	11.8139	90.88	78-118
$ 93 Bromofluorobenzene	13.0000	11.3418	87.24	75-115

Data File: /chem/GCMS1.i/062408b.b/ms5241.d
Date : 24-JUN-2008 22:09
Client ID: NEDS POND NORTH
Sample Info: KQCEE1AD,,D8F200244-3 pH~7

Column phase: DB624

Instrument: GCMS1.i

Operator: wolfea
Column diameter: 0.53

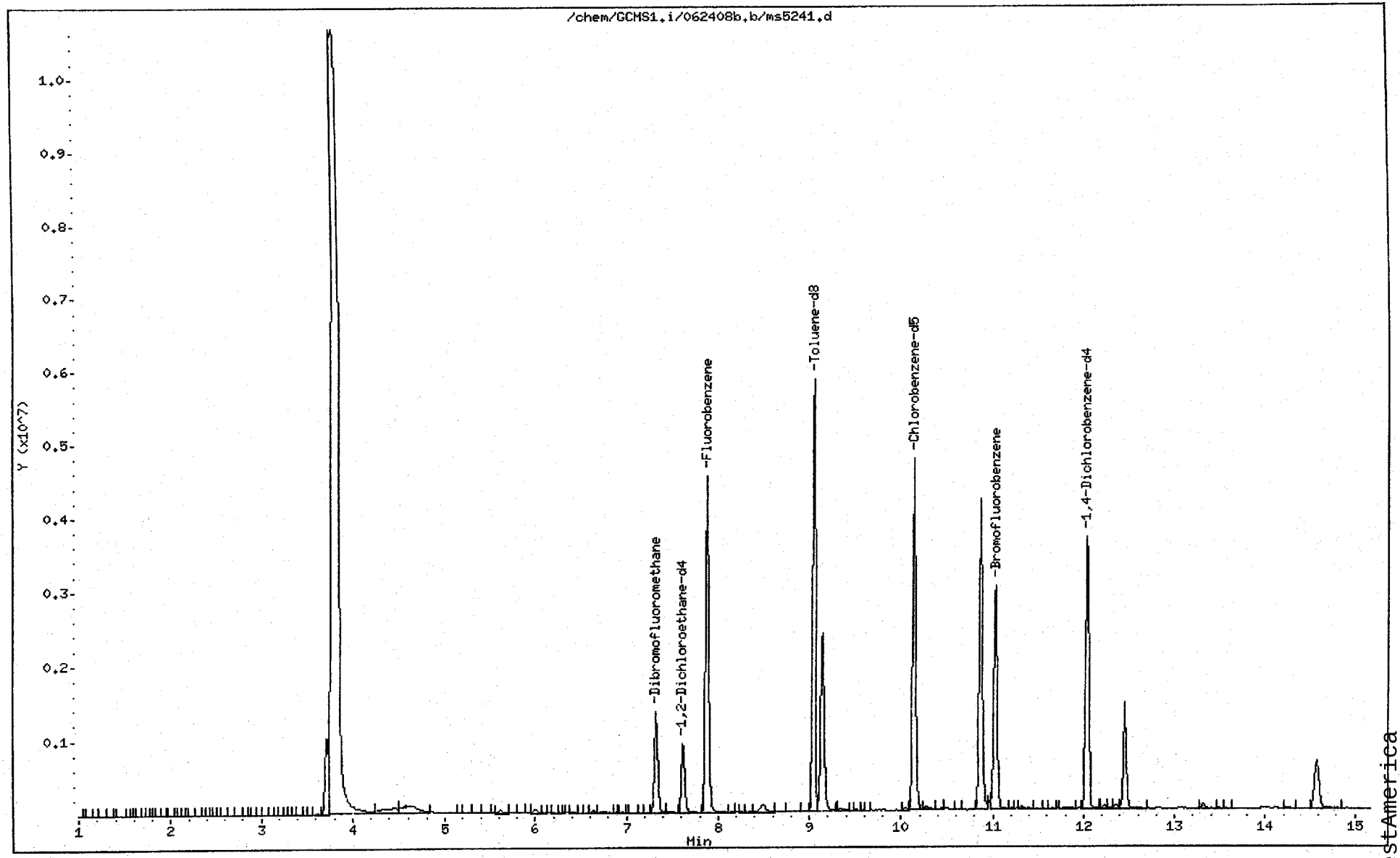


Table of Contents

Data File: /chem/GCMS1.i/062408b.b/ms5241.d

Date : 24-JUN-2008 22:09

Client ID: NEDS POND NORTH

Instrument: GCMS1.i

Sample Info: KQCEE1AD,,D8F200244-3 pH~7

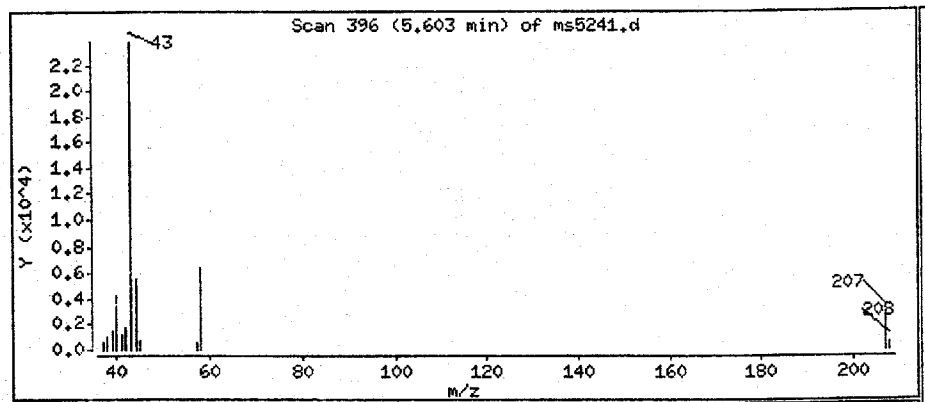
Operator: wolfea

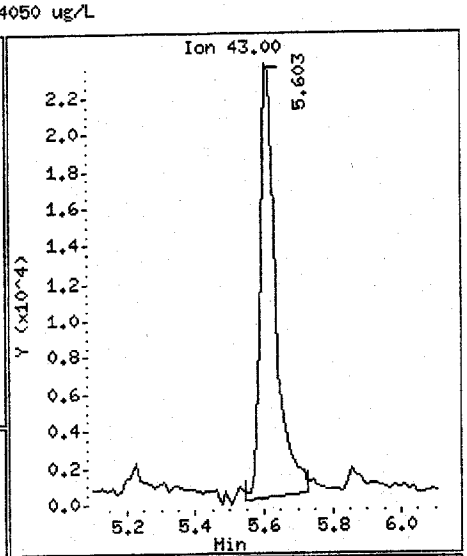
Column phase: DB624

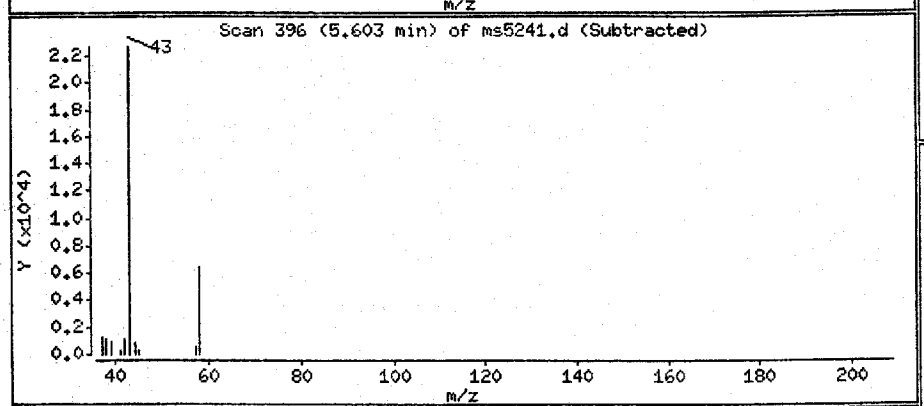
Column diameter: 0.53

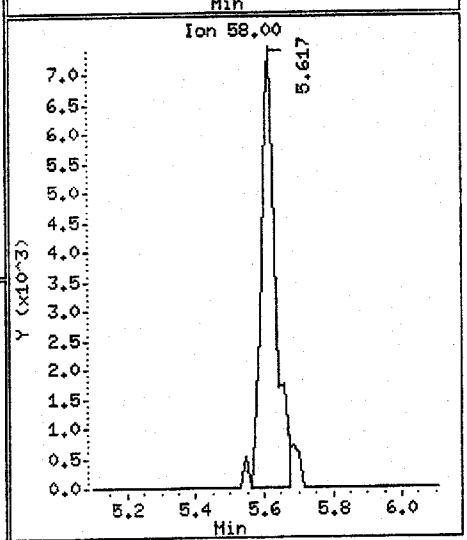
17 Acetone

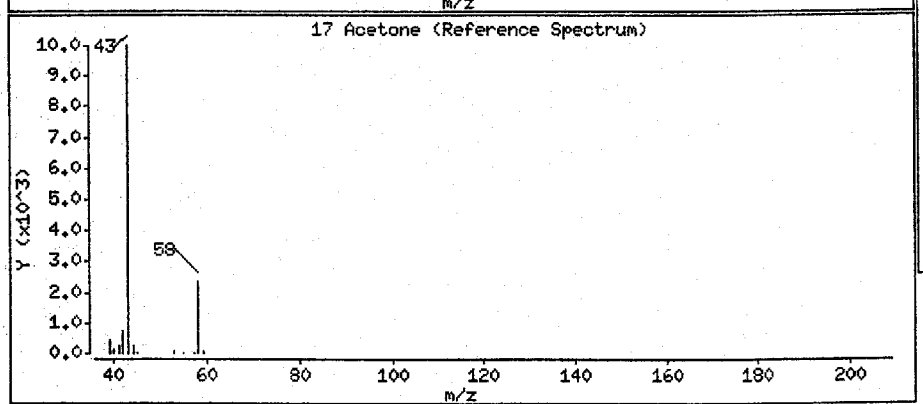
Concentration: 6.94050 ug/L

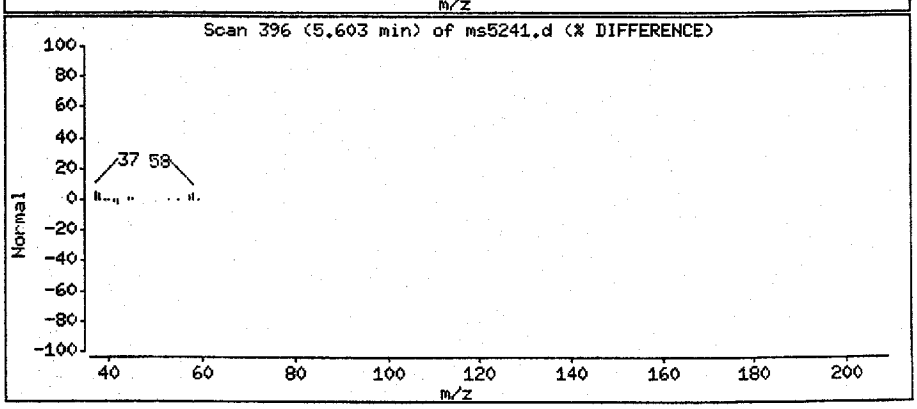












Data File: /chem/GCMS1.i/062408b.b/ms5241.d

Date : 24-JUN-2008 22:09

Client ID: NEDS POND NORTH

Instrument: GCMS1.i

Sample Info: KQCEE1AD,,D8F200244-3 pH~7

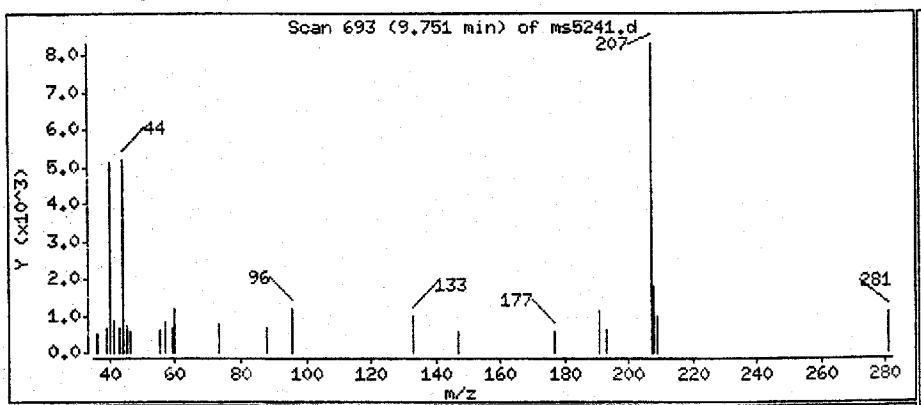
Operator: wolfea

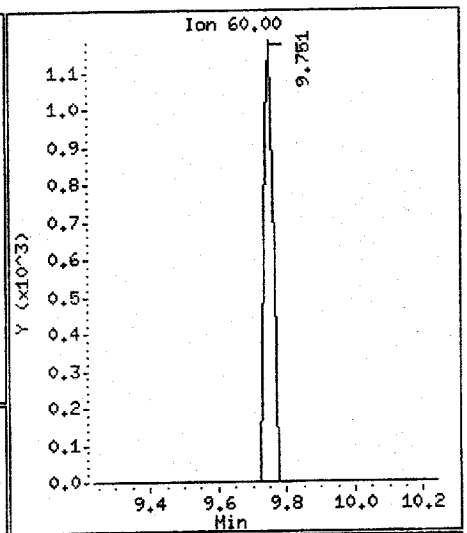
Column phase: DB624

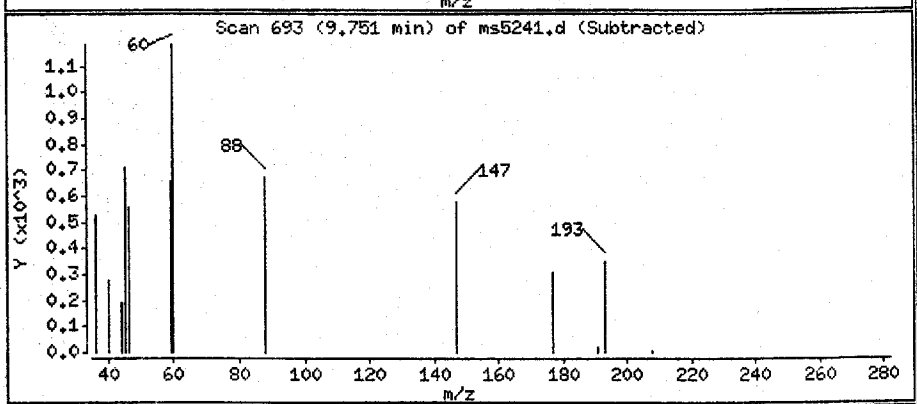
Column diameter: 0.53

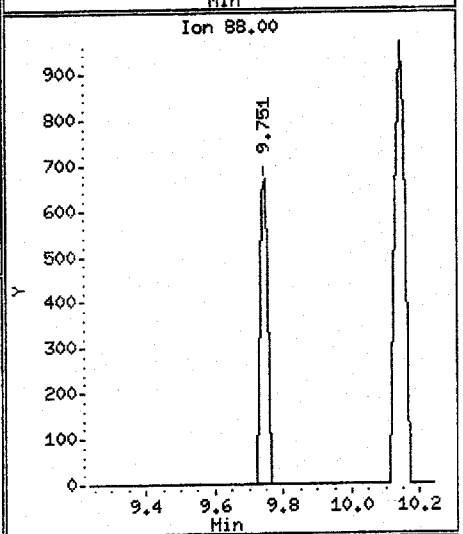
79 Tetrahydrothiophene

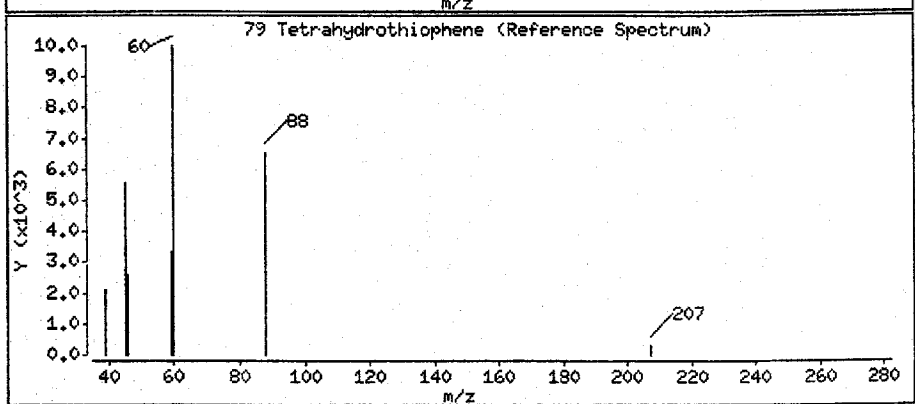
Concentration: 1.41368 ug/L

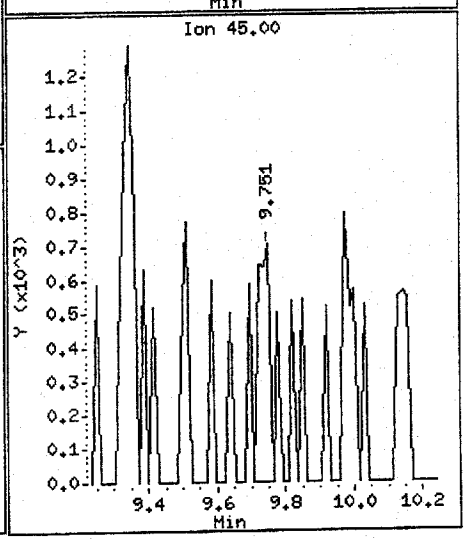


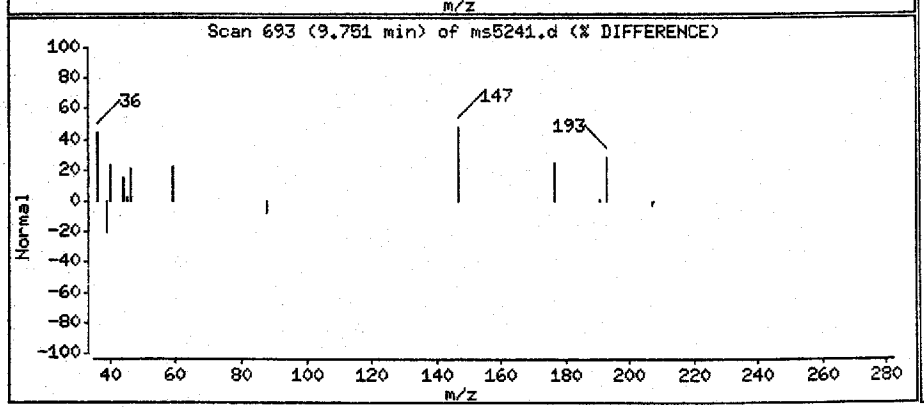












Colorado Oil&Gas Conservation Commision

Client Sample ID: BELOW DICKS CABIN

GC/MS Volatiles

Lot-Sample #...: D8F200244-004 **Work Order #...:** KQCEF1AD **Matrix.....:** WATER
Date Sampled...: 06/19/08 17:10 **Date Received..:** 06/20/08
Prep Date.....: 06/26/08 **Analysis Date..:** 06/26/08
Prep Batch #...: 8179097 **Analysis Time..:** 14:04
Dilution Factor: 1
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acetone	ND	10	ug/L
Benzene	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	2.0	ug/L
2-Butanone (MEK)	ND	6.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Chloroethane	ND	2.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	2.0	ug/L
Dibromomethane	ND	1.0	ug/L
1,2-Dibromoethane (EDB)	ND	1.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
Dichlorodifluoromethane	ND	2.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,2-Dichloroethene (total)	ND	1.0	ug/L
cis-1,2-Dichloroethene	ND	1.0	ug/L
trans-1,2-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	3.0	ug/L
Ethylbenzene	ND	1.0	ug/L
2-Hexanone	ND	5.0	ug/L
Methylene chloride	ND	5.0	ug/L
4-Methyl-2-pentanone	ND	5.0	ug/L
Styrene	ND	1.0	ug/L
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
1,2,4-Trichloro-benzene	ND	1.0	ug/L

(Continued on next page)

Colorado Oil&Gas Conservation Commision

Client Sample ID: BELOW DICKS CABIN

GC/MS Volatiles

Lot-Sample #...: D8F200244-004 **Work Order #...:** KQCEF1AD **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	ND	1.0	ug/L
Trichlorofluoromethane	ND	2.0	ug/L
1,2,3-Trichloropropane	ND	2.5	ug/L
Vinyl chloride	ND	1.5	ug/L
Xylenes (total)	ND	2.0	ug/L
n-Butylbenzene	ND	1.0	ug/L
sec-Butylbenzene	ND	1.0	ug/L
Isopropylbenzene	ND	1.0	ug/L
1,2,4-Trimethylbenzene	ND	1.0	ug/L
1,3,5-Trimethylbenzene	ND	1.0	ug/L
n-Propylbenzene	ND	1.0	ug/L
tert-Butylbenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
2-Chlorotoluene	ND	1.0	ug/L
4-Chlorotoluene	ND	1.0	ug/L
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	ug/L
1,3-Dichloropropane	ND	1.0	ug/L
2,2-Dichloropropane	ND	5.0	ug/L
1,1-Dichloropropene	ND	1.0	ug/L
Hexachlorobutadiene	ND	1.0	ug/L
4-Isopropyltoluene	ND	1.0	ug/L
Methyl tert-butyl ether	ND	5.0	ug/L
1,2,3-Trichlorobenzene	ND	1.0	ug/L
m-Xylene & p-Xylene	ND	2.0	ug/L
o-Xylene	ND	1.0	ug/L
Bromobenzene	ND	1.0	ug/L
Bromochloromethane	ND	1.0	ug/L
Naphthalene	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	104	(79 - 119)
1,2-Dichloroethane-d4	106	(65 - 126)
4-Bromofluorobenzene	93	(75 - 115)
Toluene-d8	109	(78 - 118)

Data File: /chem/P.i/062608.b/p7916.d
Report Date: 27-Jun-2008 06:14

TestAmerica-Denver

VOLATILE REPORT SW-846

Data file : /chem/P.i/062608.b/p7916.d
Lab Smp Id: KQCEF1AD Client Smp ID: BELOW DICKS CABIN
Inj Date : 26-JUN-2008 14:04
Operator : reinharj Inst ID: P.i
Smp Info : KQCEF1AD,,D8F200244-4 pH7
Misc Info :
Comment :
Method : /chem/P.i/062608.b/8260B-H2O.m
Meth Date : 26-Jun-2008 13:29 reinharj Quant Type: ISTD
Cal Date : 12-JUN-2008 14:04 Cal File: p7518.d
Als bottle: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: qk-01.sub
Target Version: 3.50
Processing Host: densvr05

Concentration Formula: Amt * DF * Vp/Vs * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vp	20.00000	Purge Volume (mL)
Vs	20.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
*	57 Fluorobenzene	96	7.774	7.759	(1.000)	2244612	12.5000	
*	82 Chlorobenzene-d5	119	10.032	10.017	(1.000)	389351	12.5000	
*	107 1,4-Dichlorobenzene-d4	152	11.880	11.857	(1.000)	339013	12.5000	
$	46 Dibromofluoromethane	111	7.221	7.212	(0.929)	466472	10.4221	10.4221
$	52 1,2-Dichloroethane-d4	65	7.515	7.507	(0.967)	452782	10.5909	10.5909
$	70 Toluene-d8	98	8.954	8.938	(0.892)	2049355	10.9418	10.9418
$	93 Bromofluorobenzene	95	10.902	10.887	(1.087)	514318	9.27570	9.27570
M	1 1,2-Dichloroethene (total)	96	Compound Not Detected.					
M	2 Xylene (total)	106	Compound Not Detected.					
	3 dichlorodifluoromethane	85	Compound Not Detected.					
	4 Dichlorotetrafluoroethane	85	Compound Not Detected.					
	5 Chloromethane	50	Compound Not Detected.					
	6 Vinyl Chloride	62	Compound Not Detected.					
	7 Ethylene Oxide	43	Compound Not Detected.					
	8 Bromomethane	94	Compound Not Detected.					

Data File: /chem/P.i/062608.b/p7916.d
Report Date: 27-Jun-2008 06:14

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
9	Chloroethane	64	Compound Not Detected.					
10	Dichlorcfluoromethane	67	Compound Not Detected.					
11	Trichlorofluoromethane	101	Compound Not Detected.					
12	Ethanol	45	Compound Not Detected.					
13	1,2-dichloro-1,1,2-trifluoroe	117	Compound Not Detected.					
14	Ethyl Ether	59	Compound Not Detected.					
15	2,2-dichloro-1,1,1-trifluoroe	83	Compound Not Detected.					
16	Acrolein	56	Compound Not Detected.					
17	Acetone	43	Compound Not Detected.					
18	Trichlorotrifluoroethane	151	Compound Not Detected.					
19	2-propanol	45	Compound Not Detected.					
20	1,1-Dichloroethene	96	Compound Not Detected.					
21	Iodomethane	142	Compound Not Detected.					
22	Acetonitrile	41	Compound Not Detected.					
23	Methyl Acetate	43	Compound Not Detected.					
25	Carbon Disulfide	76	Compound Not Detected.					
24	Allyl Chloride	41	Compound Not Detected.					
26	tert-Butyl alcohol	59	Compound Not Detected.					
27	Methylene Chloride	84	5.890	5.883	(0.758)	36368	0.74205	0.742053(a)
28	Acrylonitrile	53	Compound Not Detected.					
29	Methyl t-butyl ether	73	Compound Not Detected.					
30	trans-1,2-Dichloroethene	96	Compound Not Detected.					
31	Hexane	57	6.286	6.285	(0.627)	1011	0.82383	0.823833(a)
32	Vinyl acetate	43	Compound Not Detected.					
33	Isopropyl ether	87	Compound Not Detected.					
34	1,1-Dichloroethane	63	Compound Not Detected.					
35	Chloroprene	53	Compound Not Detected.					
36	ETBE	59	Compound Not Detected.					
38	2-Butanone	43	Compound Not Detected.					
37	Ethyl Acetate	43	Compound Not Detected.					
40	cis-1,2-Dichloroethene	96	Compound Not Detected.					
39	Propionitrile	54	Compound Not Detected.					
41	2,2-Dichloropropane	77	Compound Not Detected.					
42	Methacrylonitrile	41	Compound Not Detected.					
43	Bromochloromethane	128	Compound Not Detected.					
44	Chloroform	83	Compound Not Detected.					
45	Tetrahydrofuran	42	Compound Not Detected.					
48	1,1,1-Trichloroethane	97	Compound Not Detected.					
47	Isobutanol	41	Compound Not Detected.					
49	Cyclohexane	56	Compound Not Detected.					
50	1,1-Dichloropropene	75	Compound Not Detected.					
51	Carbon Tetrachloride	117	Compound Not Detected.					
53	1,2-Dichloroethane	62	Compound Not Detected.					
55	Benzene	78	Compound Not Detected.					
54	TAME	73	Compound Not Detected.					
56	n-Butanol	56	7.774	7.796	(1.000)	16614	22.2975	22.2975(a)
58	Trichloroethene	130	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
59	2-Pentanone	43	Compound Not Detected.					
60	Methyl Methacrylate	100	Compound Not Detected.					
61	1,2-Dichloropropane	63	Compound Not Detected.					
62	Methyl Cyclohexane	55	Compound Not Detected.					
63	1,4-Dioxane	88	Compound Not Detected.					
64	Dibromomethane	93	Compound Not Detected.					
65	Bromodichloromethane	83	Compound Not Detected.					
66	2-nitropropane	41	Compound Not Detected.					
67	2-Chloroethyl vinyl ether	63	Compound Not Detected.					
68	cis-1,3-Dichloropropene	75	Compound Not Detected.					
69	4-Methyl-2-pentanone	43	Compound Not Detected.					
71	Toluene	91	Compound Not Detected.					
73	trans-1,3-Dichloropropene	75	Compound Not Detected.					
72	Ethyl methacrylate	69	Compound Not Detected.					
74	1,1,2-Trichloroethane	97	Compound Not Detected.					
75	2-Hexanone	43	Compound Not Detected.					
76	1,3-Dichloropropane	76	Compound Not Detected.					
77	Tetrachloroethene	164	Compound Not Detected.					
78	Dibromochloromethane	129	Compound Not Detected.					
79	Tetrahydrothiophene	60	Compound Not Detected.					
80	1,2-Dibromoethane	107	Compound Not Detected.					
81	1-Chlorohexane	91	Compound Not Detected.					
83	Chlorobenzene	112	Compound Not Detected.					
84	1,1,1,2-Tetrachloroethane	131	Compound Not Detected.					
85	Ethylbenzene	106	Compound Not Detected.					
86	m and p-Xylene	106	Compound Not Detected.					
87	o-Xylene	106	Compound Not Detected.					
88	Styrene	104	Compound Not Detected.					
89	Bromoform	173	Compound Not Detected.					
90	Isopropyl benzene	105	Compound Not Detected.					
91	cis-1,4-dichloro-2-butene	53	Compound Not Detected.					
92	Cyclohexanone	55	Compound Not Detected.					
94	1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
95	t-1,4-Dichloro-2-butene	53	Compound Not Detected.					
96	1,2,3-Trichloropropane	110	Compound Not Detected.					
97	Bromobenzene	156	Compound Not Detected.					
98	n-Propylbenzene	120	Compound Not Detected.					
99	2-Chlorotoluene	126	Compound Not Detected.					
100	1,3,5-Trimethylbenzene	105	Compound Not Detected.					
101	4-Chlorotoluene	126	Compound Not Detected.					
102	tert-Butylbenzene	119	Compound Not Detected.					
103	1,2,4-Trimethylbenzene	105	Compound Not Detected.					
104	sec-Butylbenzene	134	Compound Not Detected.					
105	4-Isopropyltoluene	119	Compound Not Detected.					
106	m-Dichlorobenzene	146	Compound Not Detected.					
108	p-dichlorobenzene	146	Compound Not Detected.					
109	1,2,3-Trimethylbenzene	105	Compound Not Detected.					

Data File: /chem/P.i/062608.b/p7916.d
Report Date: 27-Jun-2008 06:14

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
110	n-Butylbenzene	91	Compound Not Detected.					
111	o-Dichlorobenzene	146	Compound Not Detected.					
112	1,2-Dibromo-3-chloropropane	157	Compound Not Detected.					
113	1,2,4-Trichlorobenzene	180	Compound Not Detected.					
114	Hexachlorobutadiene	225	Compound Not Detected.					
115	Naphthalene	128	Compound Not Detected.					
116	1,2,3-Trichlorobenzene	180	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).

TestAmerica-Denver

VOLATILE REPORT SW-846

Data file : /chem/P.i/062608.b/p7916.d
Lab Smp Id: KQCEF1AD Client Smp ID: BELOW DICKS CABIN
Inj Date : 26-JUN-2008 14:04
Operator : reinharj Inst ID: P.i
Smp Info : KQCEF1AD,,D8F200244-4 pH7
Misc Info :
Comment :
Method : /chem/P.i/062608.b/8260B-H2O.m
Meth Date : 26-Jun-2008 13:29 reinharj Quant Type: ISTD
Cal Date : 12-JUN-2008 14:04 Cal File: p7518.d
Als bottle: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: qk-01.sub
Target Version: 3.50
Processing Host: densvr05

Concentration Formula: Amt * DF * Vp/Vs * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vp	20.00000	Purge Volume (mL)
Vs	20.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 57 Fluorobenzene	7.774	5188495	12.500

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/L)	QUAL	LIBRARY	LIB ENTRY	CPND #
Sulfur dioxide			CAS #: 7446-09-5				
4.075	1324347	3.19058604	3.19059	83	NBS75K.1	149	57

TestAmerica-Denver

INTERNAL STANDARD COMPOUNDS
AREA AND RT SUMMARY

Instrument ID: P.i
Lab File ID: p7916.d
Lab Smp Id: KQCEF1AD
Analysis Type: VOA
Quant Type: ISTD
Operator: reinharj
Method File: /chem/P.i/062608.b/8260B-H2O.m
Misc Info:

Calibration Date: 26-JUN-2008
Calibration Time: 06:58
Client Smp ID: BELOW DICKS CABIN
Level: LOW
Sample Type: WATER

COMPOUND	STANDARD	AREA LIMIT LOWER	AREA LIMIT UPPER	SAMPLE	%DIFF
57 Fluorobenzene	2645447	1322724	5290894	2244612	-15.15
82 Chlorobenzene-d5	442363	221182	884726	389351	-11.98
107 1,4-Dichlorobenze	374325	187162	748650	339013	-9.43

COMPOUND	STANDARD	RT LIMIT LOWER	RT LIMIT UPPER	SAMPLE	%DIFF
57 Fluorobenzene	7.76	7.26	8.26	7.77	0.20
82 Chlorobenzene-d5	10.02	9.52	10.52	10.03	0.16
107 1,4-Dichlorobenze	11.86	11.36	12.36	11.88	0.19

AREA UPPER LIMIT = +100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = + 0.50 minutes of internal standard RT.
RT LOWER LIMIT = - 0.50 minutes of internal standard RT.

Data File: /chem/P.i/062608.b/p7916.d
Report Date: 27-Jun-2008 06:14

TestAmerica-Denver

RECOVERY REPORT

Client Name: Colorado Oil&Gas Con20-JUN-2008 00:00 Client SDG: D8F200244
Sample Matrix: LIQUID Fraction: VOA
Lab Smp Id: KQCEF1AD Client Smp ID: BELOW DICKS CABIN
Level: LOW Operator: reinharj
Data Type: MS DATA SampleType: SAMPLE
SpikeList File: dcs2.spk Quant Type: ISTD
Sublist File: qk-01.sub
Method File: /chem/P.i/062608.b/8260B-H2O.m
Misc Info:

SURROGATE COMPOUND	CONC ADDED ug/L	CONC RECOVERED ug/L	% RECOVERED	LIMITS
$ 46 Dibromofluorometha	10.0000	10.4221	104.22	79-119
$ 52 1,2-Dichloroethane	10.0000	10.5909	105.91	65-126
$ 70 Toluene-d8	10.0000	10.9418	109.42	78-118
$ 93 Bromofluorobenzene	10.0000	9.27570	92.76	75-115

Data File: /chem/P.i/062608.b/p7916.d
Date : 26-JUN-2008 14:04
Client ID: BELOW DICKS CABIN
Sample Info: KQCEF1AD,,D8F200244-4 pH7

Column phase: DB624

Instrument: P.i

Operator: reinharj
Column diameter: 0.53

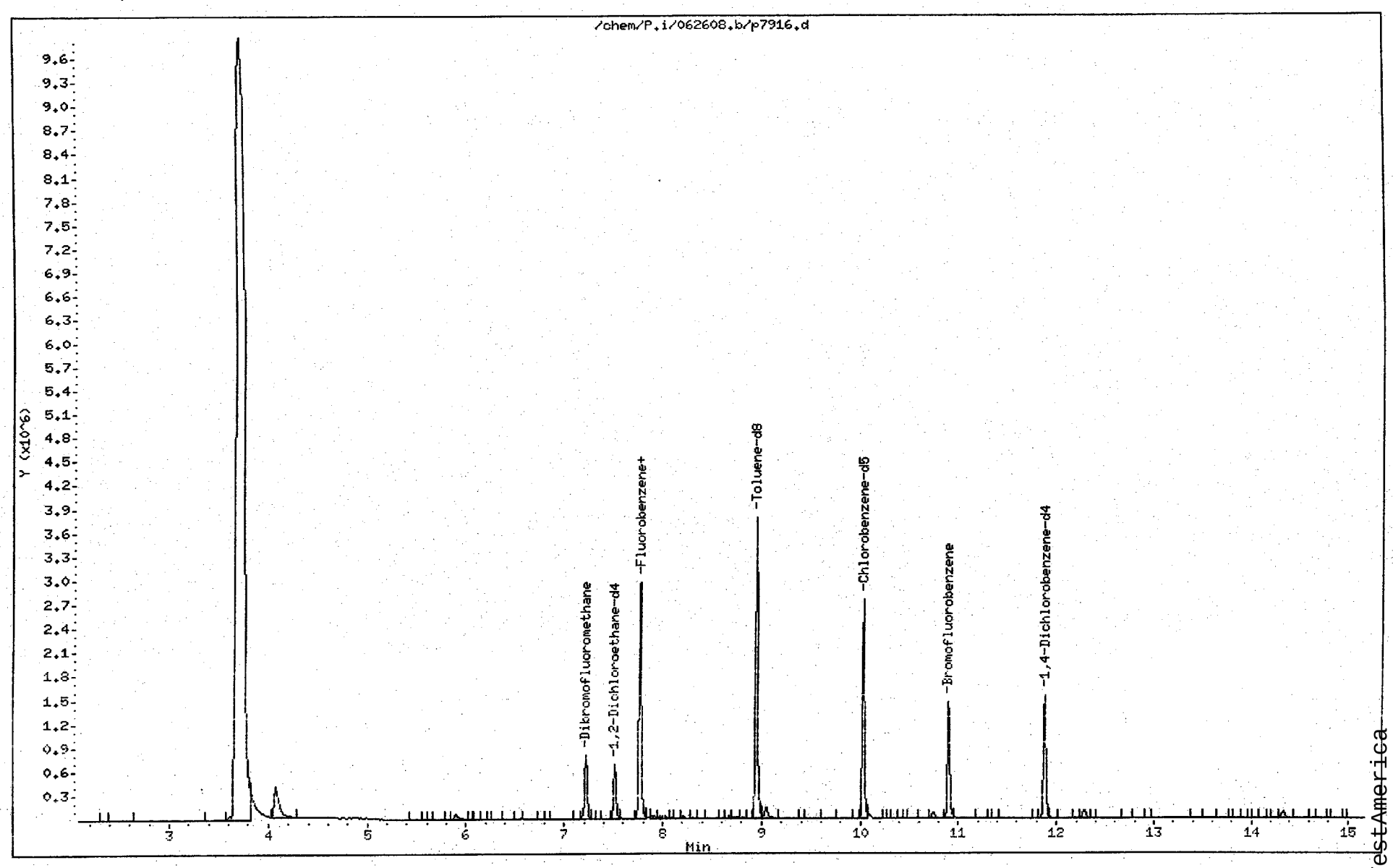


Table of Contents

Data File: /chem/P.i/062608.b/p7916.d

Date : 26-JUN-2008 14:04

Client ID: BELOW DICKS CABIN

Instrument: P.i

Sample Info: KQCEF1AD,,D8F200244-4 pH7

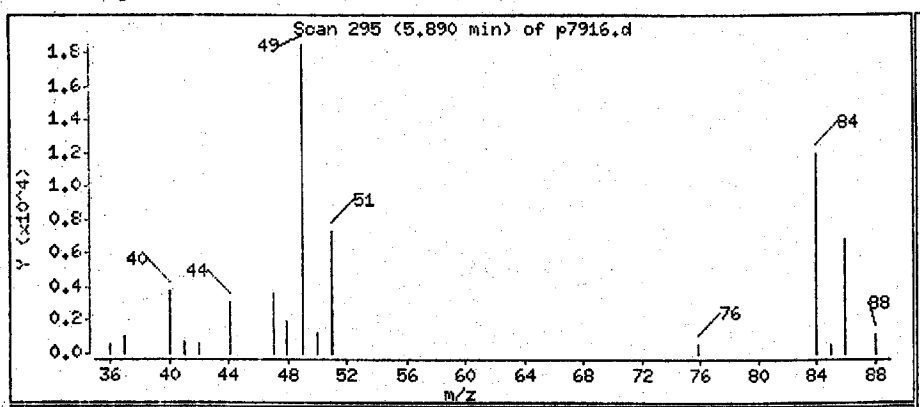
Operator: reinharj

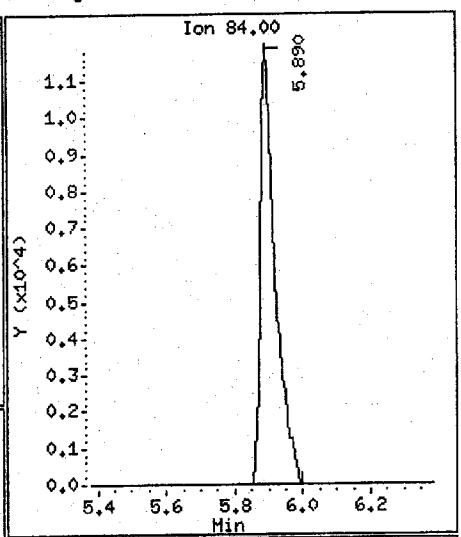
Column phase: DB624

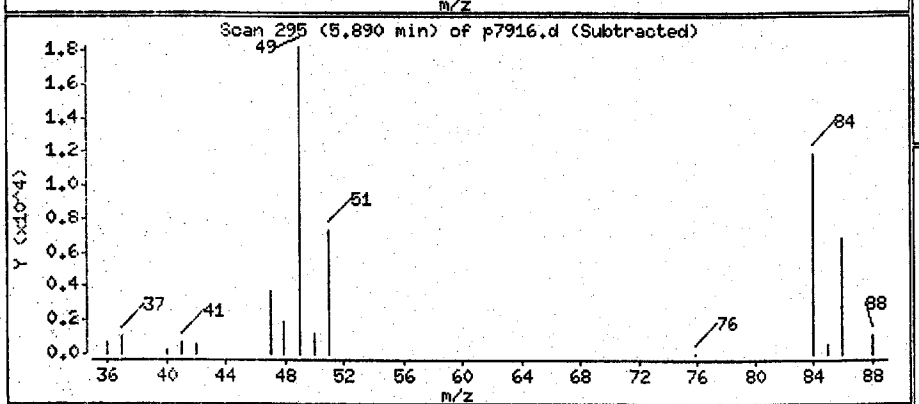
Column diameter: 0.53

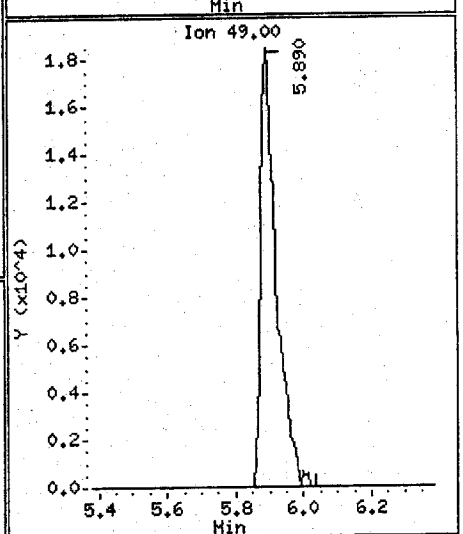
27 Methylene Chloride

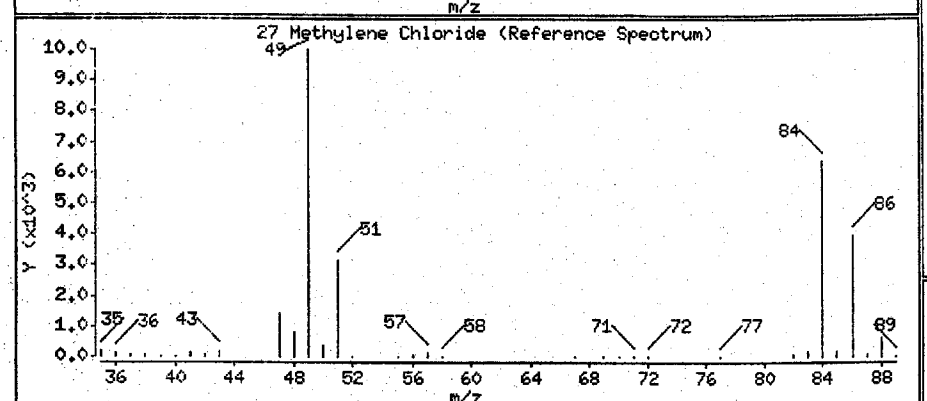
Concentration: 0.742053 ug/L

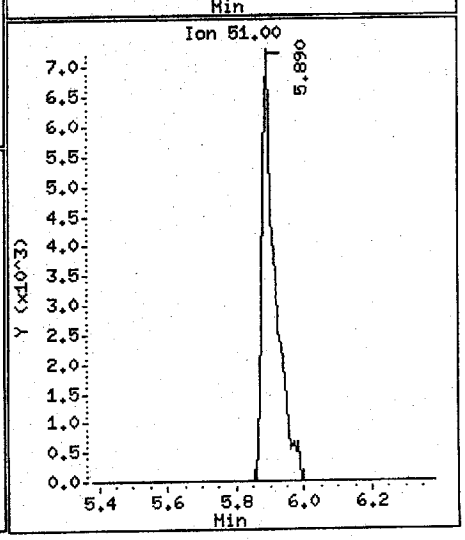


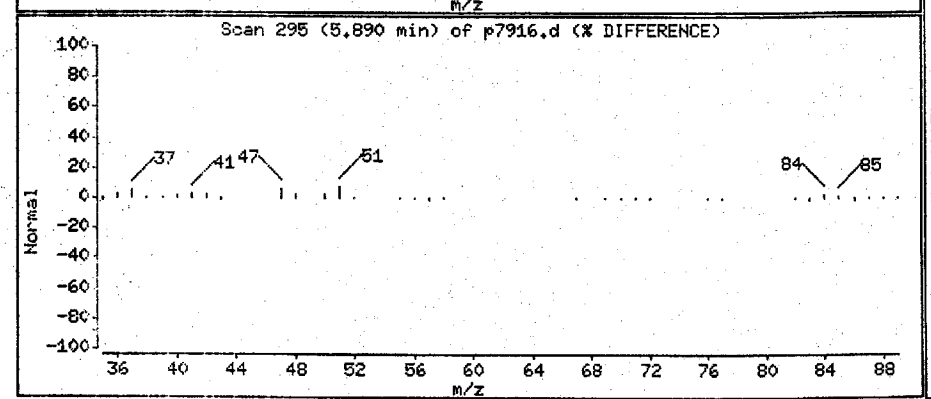












Data File: /chem/P.i/062608.b/p7916.d

Date : 26-JUN-2008 14:04

Client ID: BELOW DICKS CABIN

Instrument: P.i

Sample Info: KQCEF1AD,,D8F200244-4 pH7

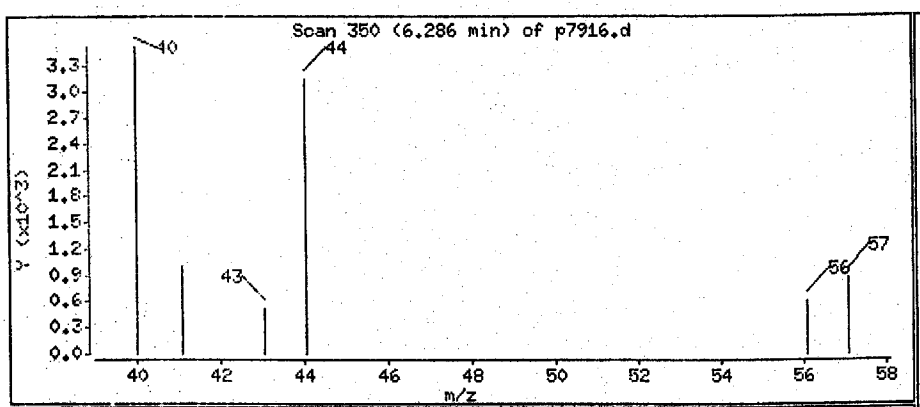
Operator: reinharj

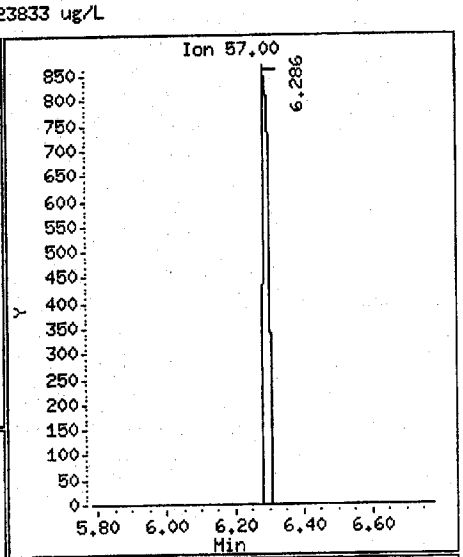
Column phase: DB624

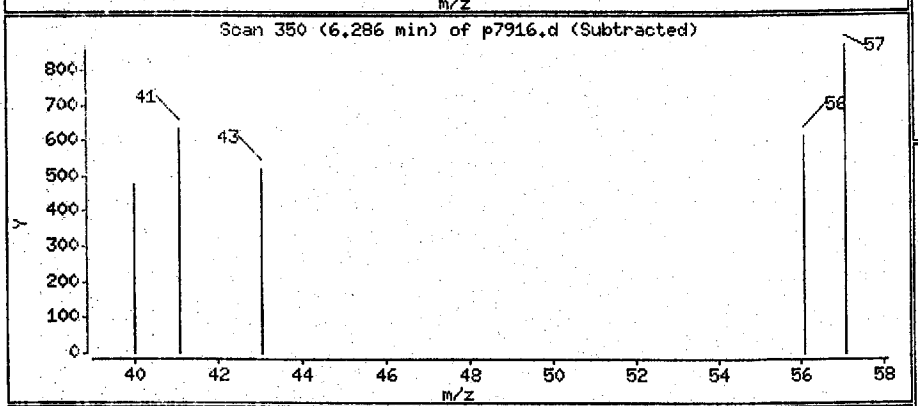
Column diameter: 0.53

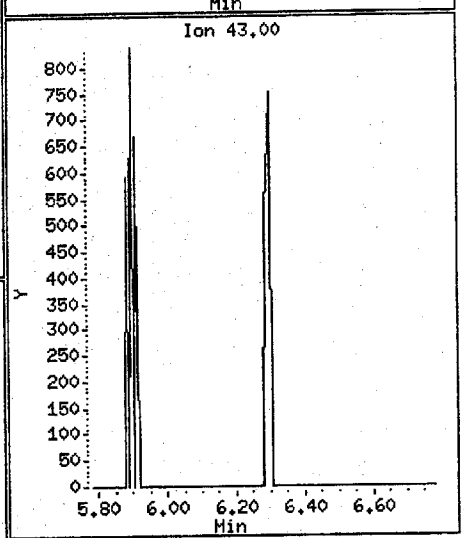
31 Hexane

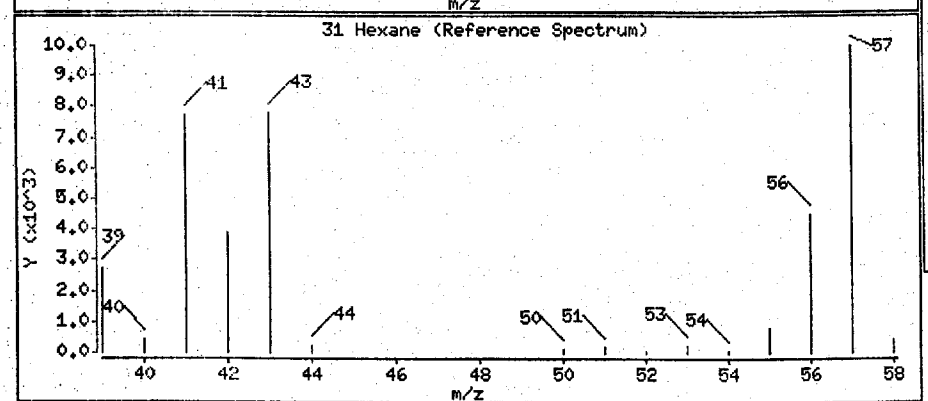
Concentration: 0.823833 ug/L

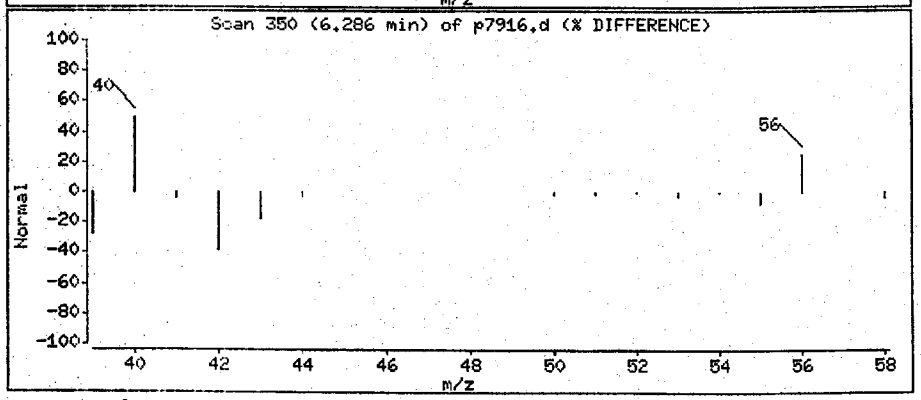












Data File: /chem/P.i/062608.b/p7916.d

Date : 26-JUN-2008 14:04

Client ID: BELOW DICKS CABIN

Instrument: P.i

Sample Info: KQCEF1AD,,D8F200244-4 pH7

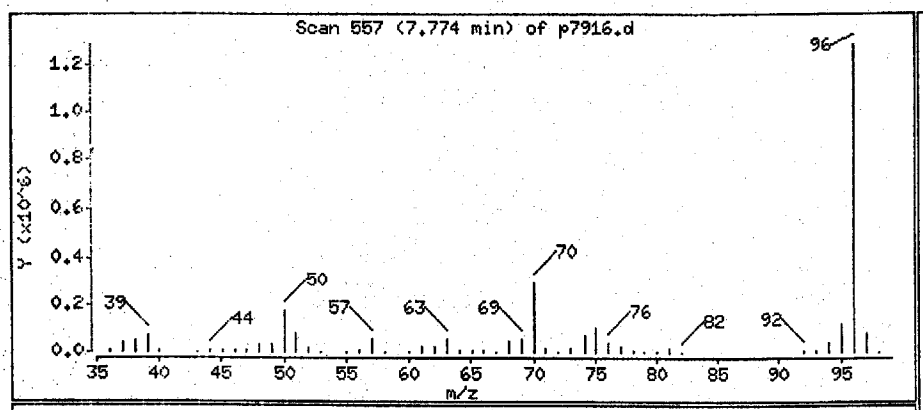
Operator: reinharj

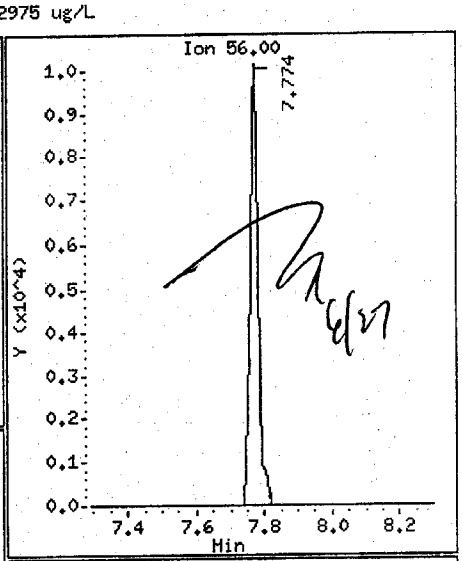
Column phase: DB624

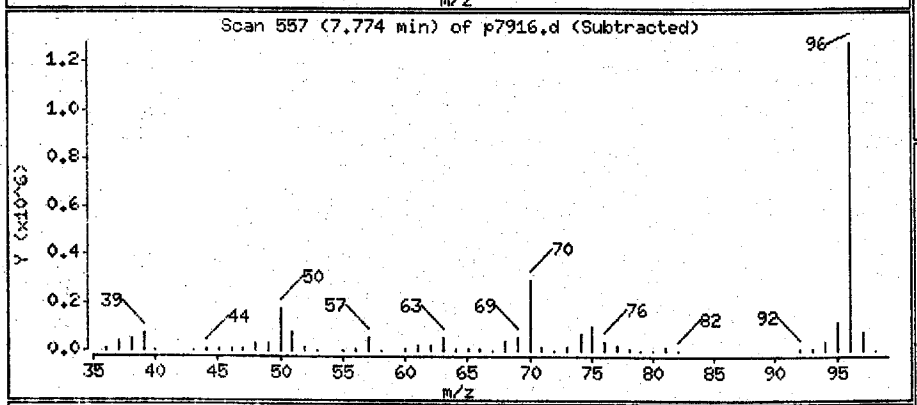
Column diameter: 0.53

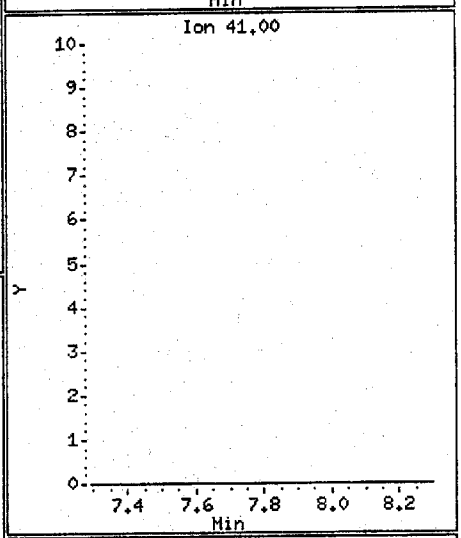
56 n-Butanol

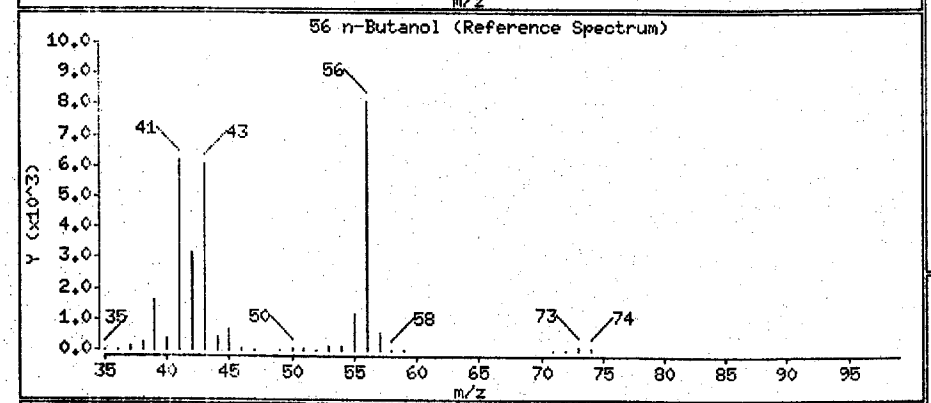
Concentration: 22.2975 ug/L

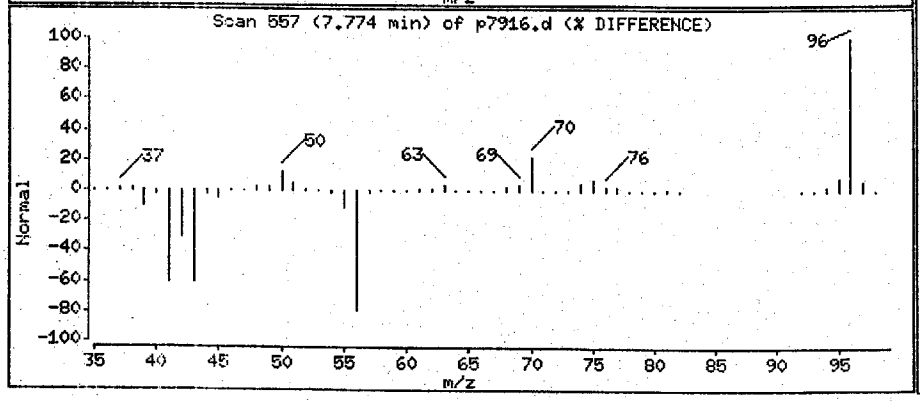


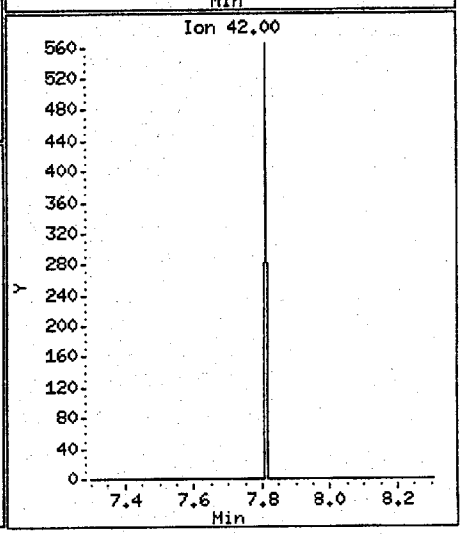












Data File: /chem/P.i/062608.b/p7916.d

Date : 26-JUN-2008 14:04

Client ID: BELOW DICKS CABIN

Instrument: P.i

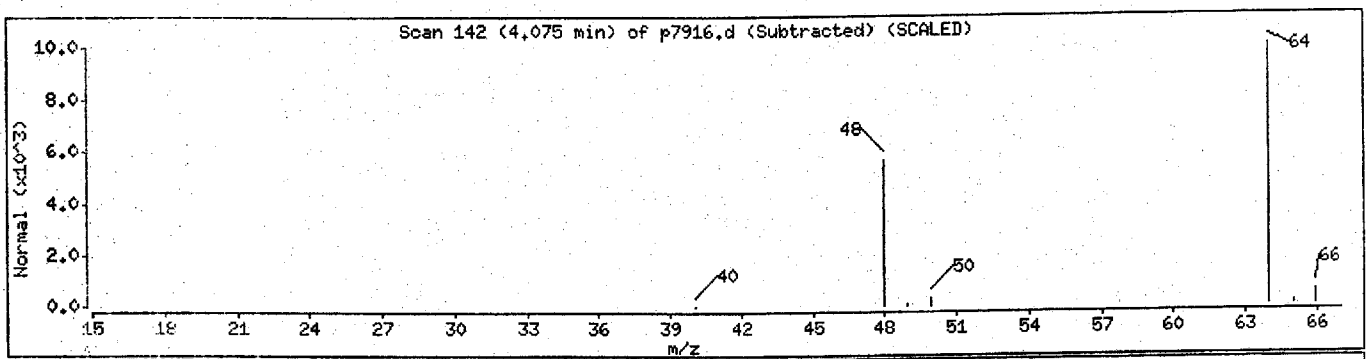
Sample Info: KQCEF1AD,,D8F200244-4 pH7

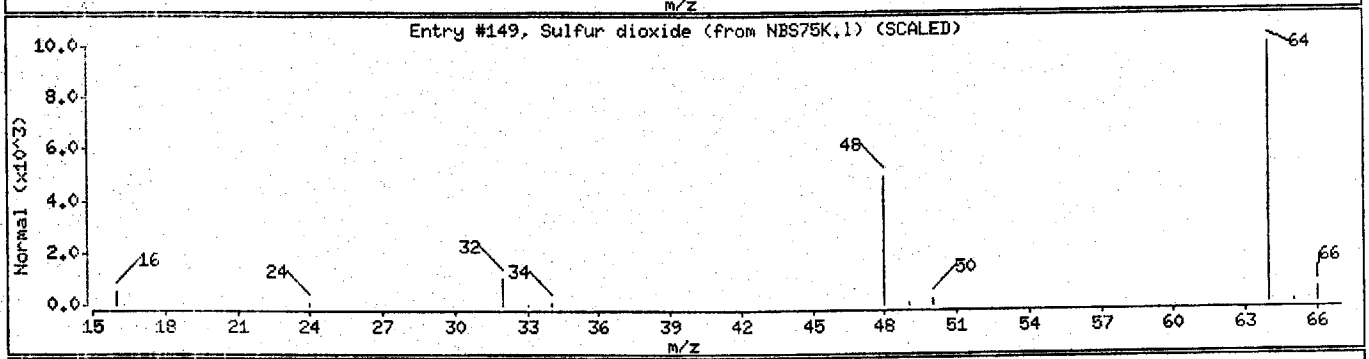
Operator: reinharj

Column phase: DB624

Column diameter: 0.53

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Sulfur dioxide	7446-09-5	NBS75K.l	149	83	O2S	64





Colorado Oil&Gas Conservation Commision

Client Sample ID: DICKS CABIN OUTSIDE

GC/MS Volatiles

Lot-Sample #...: D8F200244-005 **Work Order #...:** KQCEG1AD **Matrix.....:** WATER
Date Sampled...: 06/19/08 17:55 **Date Received..:** 06/20/08
Prep Date.....: 06/24/08 **Analysis Date..:** 06/24/08
Prep Batch #...: 8177623 **Analysis Time..:** 22:48
Dilution Factor: 1

Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acetone	ND	10	ug/L
Benzene	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	2.0	ug/L
2-Butanone (MEK)	ND	6.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Chloroethane	ND	2.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	2.0	ug/L
Dibromomethane	ND	1.0	ug/L
1,2-Dibromoethane (EDB)	ND	1.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
Dichlorodifluoromethane	ND	2.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,2-Dichloroethene (total)	ND	1.0	ug/L
cis-1,2-Dichloroethene	ND	1.0	ug/L
trans-1,2-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	3.0	ug/L
Ethylbenzene	ND	1.0	ug/L
2-Hexanone	ND	5.0	ug/L
Methylene chloride	ND	5.0	ug/L
4-Methyl-2-pentanone	ND	5.0	ug/L
Styrene	ND	1.0	ug/L
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
1,2,4-Trichloro-benzene	ND	1.0	ug/L

(Continued on next page)

Colorado Oil&Gas Conservation Commision

Client Sample ID: DICKS CABIN OUTSIDE

GC/MS Volatiles

Lot-Sample #...: D8F200244-005 **Work Order #...:** KQCEG1AD **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	ND	1.0	ug/L
Trichlorofluoromethane	ND	2.0	ug/L
1,2,3-Trichloropropane	ND	2.5	ug/L
Vinyl chloride	ND	1.5	ug/L
Xylenes (total)	ND	2.0	ug/L
n-Butylbenzene	ND	1.0	ug/L
sec-Butylbenzene	ND	1.0	ug/L
Isopropylbenzene	ND	1.0	ug/L
1,2,4-Trimethylbenzene	ND	1.0	ug/L
1,3,5-Trimethylbenzene	ND	1.0	ug/L
n-Propylbenzene	ND	1.0	ug/L
tert-Butylbenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
2-Chlorotoluene	ND	1.0	ug/L
4-Chlorotoluene	ND	1.0	ug/L
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	ug/L
1,3-Dichloropropane	ND	1.0	ug/L
2,2-Dichloropropane	ND	5.0	ug/L
1,1-Dichloropropene	ND	1.0	ug/L
Hexachlorobutadiene	ND	1.0	ug/L
4-Isopropyltoluene	ND	1.0	ug/L
Methyl tert-butyl ether	ND	5.0	ug/L
1,2,3-Trichlorobenzene	ND	1.0	ug/L
m-Xylene & p-Xylene	ND	2.0	ug/L
o-Xylene	ND	1.0	ug/L
Bromobenzene	ND	1.0	ug/L
Bromochloromethane	ND	1.0	ug/L
Naphthalene	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	102	(79 - 119)
1,2-Dichloroethane-d4	88	(65 - 126)
4-Bromofluorobenzene	89	(75 - 115)
Toluene-d8	93	(78 - 118)

Data File: /chem/GCMS1.i/062408b.b/ms5243.d
Report Date: 25-Jun-2008 17:45

TestAmerica-Denver

VOLATILE REPORT SW-846

Data file : /chem/GCMS1.i/062408b.b/ms5243.d
Lab Smp Id: KQCEG1AD Client Smp ID: DISCKS CABIN OUTSID
Inj Date : 24-JUN-2008 22:48
Operator : wolfea Inst ID: GCMS1.i
Smp Info : KQCEG1AD,D8F200244-5 pH~7
Misc Info :
Comment :
Method : /chem/GCMS1.i/062408b.b/8260B-H2O.m
Meth Date : 24-Jun-2008 17:50 wolfea Quant Type: ISTD
Cal Date : 03-JUN-2008 17:28 Cal File: ms4613.d
Als bottle: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: qk-01.sub
Target Version: 3.50
Processing Host: densvr05

Concentration Formula: Amt * DF * Vp/Vs * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vp	20.00000	Purge Volume (mL)
Vs	20.00000	Sample Volume purged (mL)

6/25 AW

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)	
* 57 Fluorobenzene	96	7.880	7.880	(1.000)	4120863	12.5000		
* 82 Chlorobenzene-d5	119	10.142	10.142	(1.000)	917761	12.5000		
* 107 1,4-Dichlorobenzene-d4	152	12.042	12.042	(1.000)	1251180	12.5000		(Q)
$ 46 Dibromofluoromethane	111	7.321	7.321	(0.929)	902307	13.2912	13.2912	
$ 52 1,2-Dichloroethane-d4	65	7.614	7.614	(0.966)	772926	11.4876	11.4876	
$ 70 Toluene-d8	98	9.053	9.053	(0.893)	4202095	12.0301	12.0301	
$ 93 Bromofluorobenzene	95	11.036	11.036	(1.088)	1283976	11.5168	11.5168	
M 1 1,2-Dichloroethene (total)	96	Compound Not Detected.						
M 2 Xylene (total)	106	Compound Not Detected.						
3 dichlorodifluoromethane	85	Compound Not Detected.						
4 Dichlorotetrafluoroethane	85	Compound Not Detected.						
5 Chloromethane	50	Compound Not Detected.						
6 Vinyl Chloride	62	Compound Not Detected.						
7 Ethylene Oxide	43	Compound Not Detected.						
8 Bromomethane	94	Compound Not Detected.						

Data File: /chem/GCMS1.i/062408b.b/ms5243.d
Report Date: 25-Jun-2008 17:45

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
9 Chloroethane	64	Compound Not Detected.					
10 Dichlorofluoromethane	67	Compound Not Detected.					
11 Trichlorofluoromethane	101	Compound Not Detected.					
12 Ethanol	45	Compound Not Detected.					
13 1,2-dichloro-1,1,2-trifluoroe	117	Compound Not Detected.					
14 Ethyl Ether	59	Compound Not Detected.					
15 2,2-dichloro-1,1,1-trifluoroe	83	Compound Not Detected.					
16 Acrolein	56	Compound Not Detected.					
17 Acetone	43	5.617	5.603	(0.713)	35374	3.51252	3.51252(a)
18 Trichlorotrifluoroethane	151	Compound Not Detected.					
19 2-propanol	45	Compound Not Detected.					
20 1,1-Dichloroethene	96	Compound Not Detected.					
21 Iodomethane	142	Compound Not Detected.					
22 Acetonitrile	41	Compound Not Detected.					
23 Methyl Acetate	43	Compound Not Detected.					
25 Carbon Disulfide	76	Compound Not Detected.					
24 Allyl Chloride	41	Compound Not Detected.					
26 tert-Butyl alcohol	59	Compound Not Detected.					
27 Methylene Chloride	84	Compound Not Detected.					
28 Acrylonitrile	53	Compound Not Detected.					
29 Methyl t-butyl ether	73	Compound Not Detected.					
30 trans-1,2-Dichloroethene	96	Compound Not Detected.					
31 Hexane	57	Compound Not Detected.					
32 Vinyl acetate	43	Compound Not Detected.					
33 Isopropyl ether	87	Compound Not Detected.					
34 1,1-Dichloroethane	63	Compound Not Detected.					
35 Chloroprene	53	Compound Not Detected.					
36 ETBE	59	Compound Not Detected.					
38 2-Butanone	43	Compound Not Detected.					
37 Ethyl Acetate	43	Compound Not Detected.					
40 cis-1,2-Dichloroethene	96	Compound Not Detected.					
39 Propionitrile	54	Compound Not Detected.					
41 2,2-Dichloropropane	77	Compound Not Detected.					
42 Methacrylonitrile	41	Compound Not Detected.					
43 Bromochloromethane	128	Compound Not Detected.					
44 Chloroform	83	Compound Not Detected.					
45 Tetrahydrofuran	42	Compound Not Detected.					
48 1,1,1-Trichloroethane	97	Compound Not Detected.					
47 Isobutanol	41	Compound Not Detected.					
49 Cyclohexane	56	Compound Not Detected.					
50 1,1-Dichloropropene	75	Compound Not Detected.					
51 Carbon Tetrachloride	117	Compound Not Detected.					
53 1,2-Dichloroethane	62	Compound Not Detected.					
55 Benzene	78	Compound Not Detected.					
54 TAME	73	Compound Not Detected.					
56 n-Butanol	56	Compound Not Detected.					
58 Trichloroethene	130	Compound Not Detected.					

Data File: /chem/GCMS1.i/062408b.b/ms5243.d
Report Date: 25-Jun-2008 17:45

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
59	2-Pentanone	43	Compound Not Detected.					
60	Methyl Methacrylate	100	Compound Not Detected.					
61	1,2-Dichloropropane	63	Compound Not Detected.					
62	Methyl Cyclohexane	55	Compound Not Detected.					
63	1,4-Dioxane	88	Compound Not Detected.					
64	Dibromomethane	93	Compound Not Detected.					
65	Bromodichloromethane	83	Compound Not Detected.					
66	2-nitropropane	41	Compound Not Detected.					
67	2-Chloroethyl vinyl ether	63	Compound Not Detected.					
68	cis-1,3-Dichloropropene	75	Compound Not Detected.					
69	4-Methyl-2-pentanone	43	Compound Not Detected.					
71	Toluene	91	Compound Not Detected.					
73	trans-1,3-Dichloropropene	75	Compound Not Detected.					
72	Ethyl methacrylate	69	Compound Not Detected.					
74	1,1,2-Trichloroethane	97	Compound Not Detected.					
75	2-Hexanone	43	Compound Not Detected.					
76	1,3-Dichloropropane	76	Compound Not Detected.					
77	Tetrachloroethene	164	Compound Not Detected.					
78	Dibromochloromethane	129	Compound Not Detected.					
79	Tetrahydrothiophene	60	Compound Not Detected.					
80	1,2-Dibromoethane	107	Compound Not Detected.					
81	1-Chlorohexane	91	Compound Not Detected.					
83	Chlorobenzene	112	Compound Not Detected.					
84	1,1,1,2-Tetrachloroethane	131	Compound Not Detected.					
85	Ethylbenzene	106	Compound Not Detected.					
86	m and p-Xylene	106	Compound Not Detected.					
87	o-Xylene	106	Compound Not Detected.					
88	Styrene	104	Compound Not Detected.					
89	Bromoform	173	Compound Not Detected.					
90	isopropyl benzene	105	Compound Not Detected.					
91	cis-1,4-dichloro-2-butene	53	Compound Not Detected.					
92	Cyclohexanone	55	Compound Not Detected.					
94	1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
95	t-1,4-Dichloro-2-butene	53	Compound Not Detected.					
96	1,2,3-Trichloropropane	110	Compound Not Detected.					
97	Bromobenzene	156	Compound Not Detected.					
98	n-Propylbenzene	120	Compound Not Detected.					
99	2-Chlorotoluene	126	Compound Not Detected.					
100	1,3,5-Trimethylbenzene	105	Compound Not Detected.					
101	4-Chlorotoluene	126	Compound Not Detected.					
102	tert-Butylbenzene	119	Compound Not Detected.					
103	1,2,4-Trimethylbenzene	105	Compound Not Detected.					
104	sec-Butylbenzene	134	Compound Not Detected.					
105	4-Isopropyltoluene	119	Compound Not Detected.					
106	m-Dichlorobenzene	146	Compound Not Detected.					
108	p-dichlorobenzene	146	Compound Not Detected.					
109	1,2,3-Trimethylbenzene	105	Compound Not Detected.					

Data File: /chem/GCMS1.i/062408b.b/ms5243.d
Report Date: 25-Jun-2008 17:45

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
110 n-Butylbenzene	91	Compound Not Detected.					
111 o-Dichlorobenzene	146	Compound Not Detected.					
112 1,2-Dibromo-3-chloropropane	157	Compound Not Detected.					
113 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
114 Hexachlorobutadiene	225	Compound Not Detected.					
115 Naphthalene	128	Compound Not Detected.					
116 1,2,3-Trichlorobenzene	180	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

Data File: /chem/GCMS1.i/062408b.b/ms5243.d
Report Date: 25-Jun-2008 17:45

TestAmerica-Denver

INTERNAL STANDARD COMPOUNDS
AREA AND RT SUMMARY

Instrument ID: GCMS1.i
Lab File ID: ms5243.d
Lab Smp Id: KQCEG1AD
Analysis Type: VOA
Quant Type: ISTD
Operator: wolfea
Method File: /chem/GCMS1.i/062408b.b/8260B-H2O.m
Misc Info:

Calibration Date: 24-JUN-2008
Calibration Time: 17:21
Client Smp ID: DISCKS CABIN OUTSID
Level: LOW
Sample Type: WATER

Test Mode:
Use Last Continuing Calibrator.

		AREA LIMIT			
COMPOUND	STANDARD	LOWER	UPPER	SAMPLE	%DIFF
57 Fluorobenzene	2812019	1406010	5624038	4120863	46.54
82 Chlorobenzene-d5	626622	313311	1253244	917761	46.46
107 1,4-Dichlorobenze	888185	444092	1776370	1251180	40.87

		RT LIMIT			
COMPOUND	STANDARD	LOWER	UPPER	SAMPLE	%DIFF
57 Fluorobenzene	7.88	7.38	8.38	7.88	0.00
82 Chlorobenzene-d5	10.14	9.64	10.64	10.14	0.00
107 1,4-Dichlorobenze	12.04	11.54	12.54	12.04	0.00

AREA UPPER LIMIT = +100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = + 0.50 minutes of internal standard RT.
RT LOWER LIMIT = - 0.50 minutes of internal standard RT.

Data File: /chem/GCMS1.i/062408b.b/ms5243.d
Report Date: 25-Jun-2008 17:45

TestAmerica-Denver

RECOVERY REPORT

Client Name: Colorado Oil&Gas Con20-JUN-2008 00:00 Client SDG: D8F200244
Sample Matrix: LIQUID Fraction: VOA
Lab Smp Id: KQCEG1AD Client Smp ID: DISCKS CABIN OUTSID
Level: LOW Operator: wolfea
Data Type: MS DATA SampleType: SAMPLE
SpikeList File: dcs2.spk Quant Type: ISTD
Sublist File: qk-01.sub
Method File: /chem/GCMS1.i/062408b.b/8260B-H2O.m
Misc Info:

SURROGATE COMPOUND	CONC ADDED ug/L	CONC RECOVERED ug/L	% RECOVERED	LIMITS
$ 46 Dibromofluorometha	13.0000	13.2912	102.24	79-119
$ 52 1,2-Dichloroethane	13.0000	11.4876	88.37	65-126
$ 70 Toluene-d8	13.0000	12.0301	92.54	78-118
$ 93 Bromofluorobenzene	13.0000	11.5168	88.59	75-115

Data File: /chem/GCMS1.i/062408b.b/ms5243.d
Date : 24-JUN-2008 22:48
Client ID: DISCKS CABIN OUTSID
Sample Info: KQCEG1AD,,D8F200244-5 pH^7

Column phase: DB624

Instrument: GCMS1.i

Operator: wolfea
Column diameter: 0.53

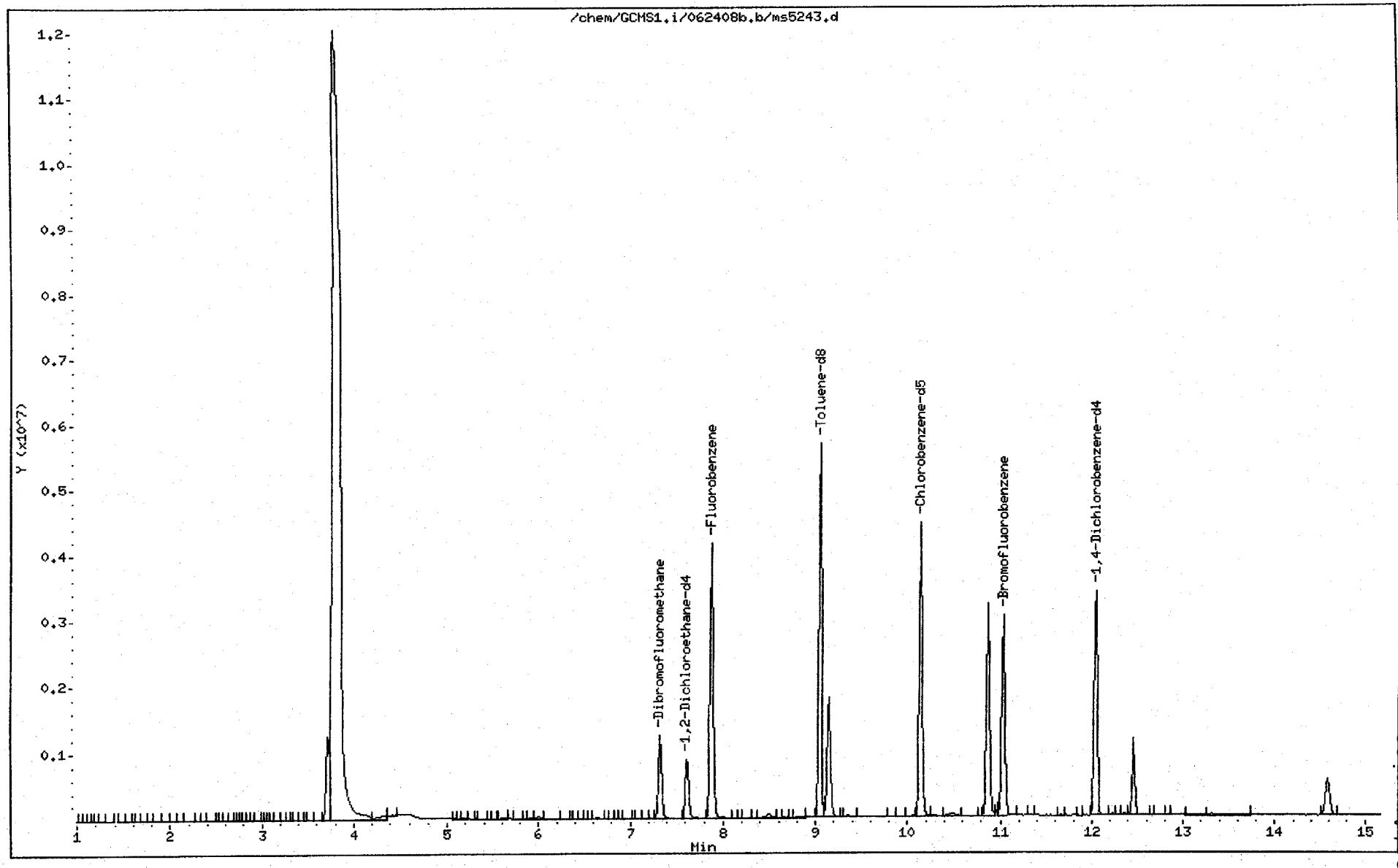


Table of Contents

Data File: /chem/GCMS1.i/062408b.b/ms5243.d

Date : 24-JUN-2008 22:48

Client ID: DISCKS CABIN OUTSID

Instrument: GCMS1.i

Sample Info: KQCEG1AD,,D8F200244-5 pH^7

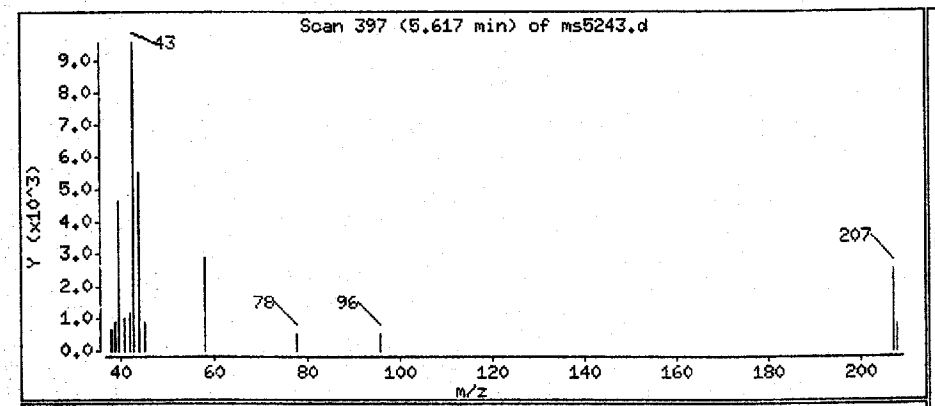
Operator: wolfea

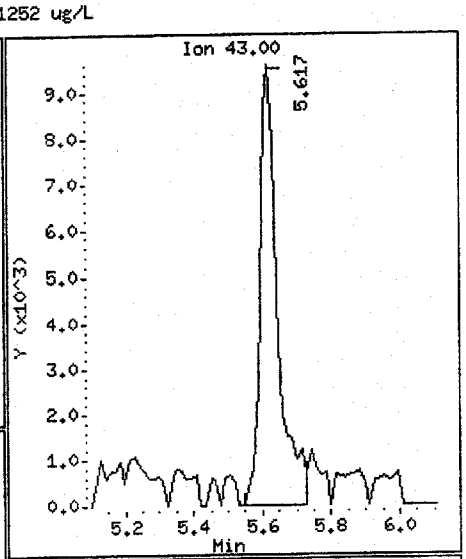
Column phase: DB624

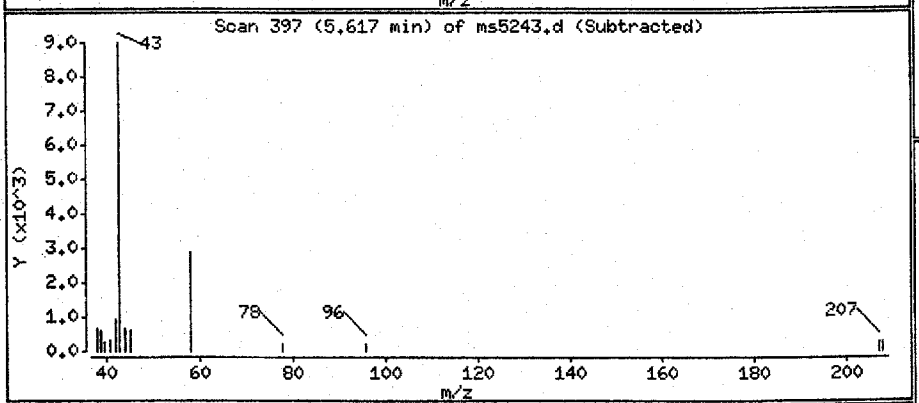
Column diameter: 0.53

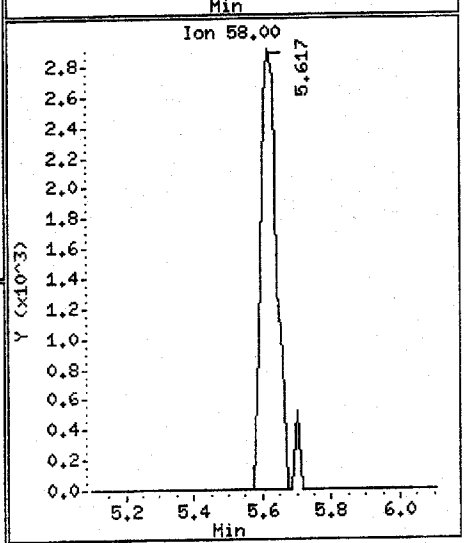
17 Acetone

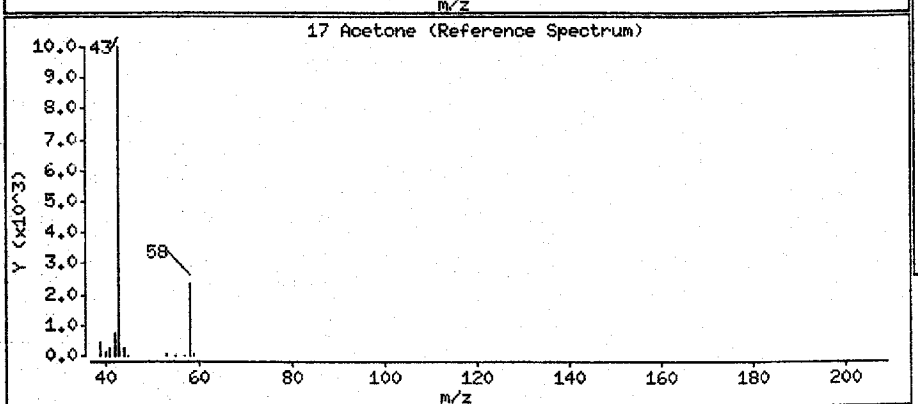
Concentration: 3.51252 ug/L

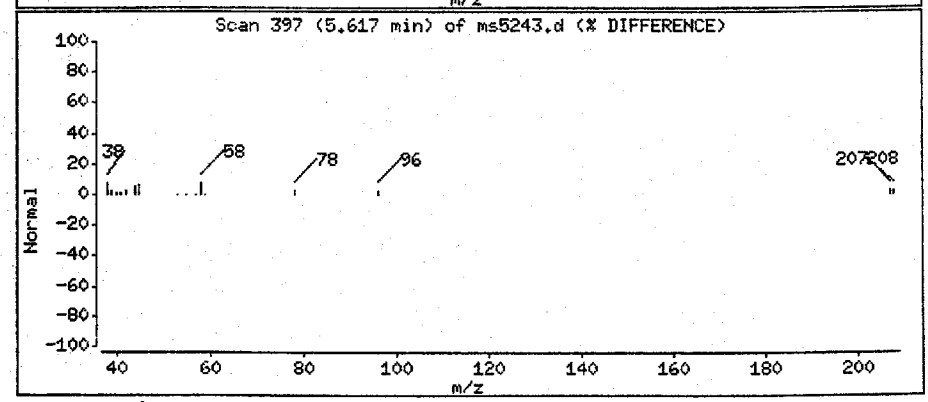












Colorado Oil&Gas Conservation Commision

Client Sample ID: DICKS POND

GC/MS Volatiles

Lot-Sample #...: D8F200244-006 **Work Order #...:** KQCEH1AD **Matrix.....:** WATER
Date Sampled...: 06/19/08 18:20 **Date Received..:** 06/20/08
Prep Date.....: 06/24/08 **Analysis Date..:** 06/24/08
Prep Batch #...: 8177623 **Analysis Time..:** 23:08
Dilution Factor: 1
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acetone	ND	10	ug/L
Benzene	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	2.0	ug/L
2-Butanone (MEK)	ND	6.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Chloroethane	ND	2.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	2.0	ug/L
Dibromomethane	ND	1.0	ug/L
1,2-Dibromoethane (EDB)	ND	1.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
Dichlorodifluoromethane	ND	2.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,2-Dichloroethene (total)	ND	1.0	ug/L
cis-1,2-Dichloroethene	ND	1.0	ug/L
trans-1,2-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	3.0	ug/L
Ethylbenzene	ND	1.0	ug/L
2-Hexanone	ND	5.0	ug/L
Methylene chloride	ND	5.0	ug/L
4-Methyl-2-pentanone	ND	5.0	ug/L
Styrene	ND	1.0	ug/L
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
1,2,4-Trichloro-benzene	ND	1.0	ug/L

(Continued on next page)

Colorado Oil&Gas Conservation Commision

Client Sample ID: DICKS POND

GC/MS Volatiles

Lot-Sample #...: D8F200244-006 **Work Order #...:** KQCEH1AD **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	ND	1.0	ug/L
Trichlorofluoromethane	ND	2.0	ug/L
1,2,3-Trichloropropane	ND	2.5	ug/L
Vinyl chloride	ND	1.5	ug/L
Xylenes (total)	ND	2.0	ug/L
n-Butylbenzene	ND	1.0	ug/L
sec-Butylbenzene	ND	1.0	ug/L
Isopropylbenzene	ND	1.0	ug/L
1,2,4-Trimethylbenzene	ND	1.0	ug/L
1,3,5-Trimethylbenzene	ND	1.0	ug/L
n-Propylbenzene	ND	1.0	ug/L
tert-Butylbenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
2-Chlorotoluene	ND	1.0	ug/L
4-Chlorotoluene	ND	1.0	ug/L
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	ug/L
1,3-Dichloropropane	ND	1.0	ug/L
2,2-Dichloropropane	ND	5.0	ug/L
1,1-Dichloropropene	ND	1.0	ug/L
Hexachlorobutadiene	ND	1.0	ug/L
4-Isopropyltoluene	ND	1.0	ug/L
Methyl tert-butyl ether	ND	5.0	ug/L
1,2,3-Trichlorobenzene	ND	1.0	ug/L
m-Xylene & p-Xylene	ND	2.0	ug/L
o-Xylene	ND	1.0	ug/L
Bromobenzene	ND	1.0	ug/L
Bromochloromethane	ND	1.0	ug/L
Naphthalene	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	102	(79 - 119)
1,2-Dichloroethane-d4	87	(65 - 126)
4-Bromofluorobenzene	89	(75 - 115)
Toluene-d8	93	(78 - 118)

Data File: /chem/GCMS1.i/062408b.b/ms5244.d
Report Date: 25-Jun-2008 17:45

TestAmerica-Denver

VOLATILE REPORT SW-846

Data file : /chem/GCMS1.i/062408b.b/ms5244.d
Lab Smp Id: KQCEH1AD Client Smp ID: DISCKS POND
Inj Date : 24-JUN-2008 23:08
Operator : wolfea Inst ID: GCMS1.i
Smp Info : KQCEH1AD,,D8F200244-6 pH~7
Misc Info :
Comment :
Method : /chem/GCMS1.i/062408b.b/8260B-H2O.m
Meth Date : 24-Jun-2008 17:50 wolfea Quant Type: ISTD
Cal Date : 03-JUN-2008 17:28 Cal File: ms4613.d
Als bottle: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: qk-01.sub
Target Version: 3.50
Processing Host: densvr05

Concentration Formula: Amt * DF * Vp/Vs * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vp	20.00000	Purge Volume (mL)
Vs	20.00000	Sample Volume purged (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)	
* 57 Fluorobenzene	96	7.880	7.880	(1.000)	4193138	12.5000		
* 82 Chlorobenzene-d5	119	10.142	10.142	(1.000)	924280	12.5000		
* 107 1,4-Dichlorobenzene-d4	152	12.041	12.042	(1.000)	1271285	12.5000		(Q)
$ 46 Dibromofluoromethane	111	7.321	7.321	(0.929)	919694	13.3138	13.3138	
$ 52 1,2-Dichloroethane-d4	65	7.614	7.614	(0.966)	771959	11.2755	11.2755	
$ 70 Toluene-d8	98	9.053	9.053	(0.893)	4237533	12.0460	12.0460	
$ 93 Bromofluorobenzene	95	11.036	11.036	(1.088)	1296095	11.5435	11.5435	
M 1 1,2-Dichloroethene (total)	96	Compound Not Detected.						
M 2 Xylene (total)	106	Compound Not Detected.						
3 dichlorodifluoromethane	85	Compound Not Detected.						
4 Dichlorotetrafluoroethane	85	Compound Not Detected.						
5 Chloromethane	50	Compound Not Detected.						
6 Vinyl Chloride	62	Compound Not Detected.						
7 Ethylene Oxide	43	Compound Not Detected.						
8 Bromomethane	94	Compound Not Detected.						

Data File: /chem/GCMS1.i/062408b.b/ms5244.d
Report Date: 25-Jun-2008 17:45

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
9 Chloroethane	64	Compound Not Detected.					
10 Dichlorofluoromethane	67	Compound Not Detected.					
11 Trichlorofluoromethane	101	Compound Not Detected.					
12 Ethanol	45	Compound Not Detected.					
13 1,2-dichloro-1,1,2-trifluoroe	117	Compound Not Detected.					
14 Ethyl Ether	59	Compound Not Detected.					
15 2,2-dichloro-1,1,1-trifluoroe	83	Compound Not Detected.					
16 Acrolein	56	Compound Not Detected.					
17 Acetone	43	5.617	5.603	(0.713)	50107	4.88970	4.88970(a)
18 Trichlorotrifluoroethane	151	Compound Not Detected.					
19 2-propanol	45	Compound Not Detected.					
20 1,1-Dichloroethene	96	Compound Not Detected.					
21 Iodomethane	142	Compound Not Detected.					
22 Acetonitrile	41	Compound Not Detected.					
23 Methyl Acetate	43	Compound Not Detected.					
25 Carbon Disulfide	76	Compound Not Detected.					
24 Allyl Chloride	41	Compound Not Detected.					
26 tert-Butyl alcohol	59	Compound Not Detected.					
27 Methylene Chloride	84	5.994	5.994	(0.761)	24604	0.33151	0.331506(a)
28 Acrylonitrile	53	Compound Not Detected.					
29 Methyl t-butyl ether	73	Compound Not Detected.					
30 trans-1,2-Dichloroethene	96	Compound Not Detected.					
31 Hexane	57	Compound Not Detected.					
32 Vinyl acetate	43	Compound Not Detected.					
33 Isopropyl ether	87	Compound Not Detected.					
34 1,1-Dichloroethane	63	Compound Not Detected.					
35 Chloroprene	53	Compound Not Detected.					
36 ETBE	59	Compound Not Detected.					
38 2-Butanone	43	Compound Not Detected.					
37 Ethyl Acetate	43	Compound Not Detected.					
40 cis-1,2-Dichloroethene	96	Compound Not Detected.					
39 Propionitrile	54	Compound Not Detected.					
41 2,2-Dichloropropane	77	Compound Not Detected.					
42 Methacrylonitrile	41	Compound Not Detected.					
43 Bromochloromethane	128	Compound Not Detected.					
44 Chloroform	83	Compound Not Detected.					
45 Tetrahydrofuran	42	Compound Not Detected.					
48 1,1,1-Trichloroethane	97	Compound Not Detected.					
47 Isobutanol	41	Compound Not Detected.					
49 Cyclohexane	56	Compound Not Detected.					
50 1,1-Dichloropropene	75	Compound Not Detected.					
51 Carbon Tetrachloride	117	Compound Not Detected.					
53 1,2-Dichloroethane	62	Compound Not Detected.					
55 Benzene	78	Compound Not Detected.					
54 TAME	73	Compound Not Detected.					
56 n-Butanol	56	Compound Not Detected.					
58 Trichloroethene	130	Compound Not Detected.					

Data File: /chem/GCMS1.i/062408b.b/ms5244.d
Report Date: 25-Jun-2008 17:45

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
59 2-Pentanone	43	Compound Not Detected.					
60 Methyl Methacrylate	100	Compound Not Detected.					
61 1,2-Dichloropropane	63	Compound Not Detected.					
62 Methyl Cyclohexane	55	Compound Not Detected.					
63 1,4-Dioxane	88	Compound Not Detected.					
64 Dibromomethane	93	Compound Not Detected.					
65 Bromodichloromethane	83	Compound Not Detected.					
66 2-nitropropane	41	Compound Not Detected.					
67 2-Chloroethyl vinyl ether	63	Compound Not Detected.					
68 cis-1,3-Dichloropropene	75	Compound Not Detected.					
69 4-Methyl-2-pentanone	43	Compound Not Detected.					
71 Toluene	91	Compound Not Detected.					
73 trans-1,3-Dichloropropene	75	Compound Not Detected.					
72 Ethyl methacrylate	69	Compound Not Detected.					
74 1,1,2-Trichloroethane	97	Compound Not Detected.					
75 2-Hexanone	43	Compound Not Detected.					
76 1,3-Dichloropropane	76	Compound Not Detected.					
77 Tetrachloroethene	164	Compound Not Detected.					
78 Dibromochloromethane	129	Compound Not Detected.					
79 Tetrahydrothiophene	60	Compound Not Detected.					
80 1,2-Dibromoethane	107	Compound Not Detected.					
81 1-Chlorohexane	91	Compound Not Detected.					
83 Chlorobenzene	112	Compound Not Detected.					
84 1,1,1,2-Tetrachloroethane	131	Compound Not Detected.					
85 Ethylbenzene	106	Compound Not Detected.					
86 m and p-Xylene	106	Compound Not Detected.					
87 o-Xylene	106	Compound Not Detected.					
88 Styrene	104	Compound Not Detected.					
89 Bromoform	173	Compound Not Detected.					
90 isopropyl benzene	105	Compound Not Detected.					
91 cis-1,4-dichloro-2-butene	53	Compound Not Detected.					
92 Cyclohexanone	55	Compound Not Detected.					
94 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
95 t-1,4-Dichloro-2-butene	53	Compound Not Detected.					
96 1,2,3-Trichloropropane	110	Compound Not Detected.					
97 Bromobenzene	156	Compound Not Detected.					
98 n-Propylbenzene	120	Compound Not Detected.					
99 2-Chlorotoluene	126	Compound Not Detected.					
100 1,3,5-Trimethylbenzene	105	Compound Not Detected.					
101 4-Chlorotoluene	126	Compound Not Detected.					
102 tert-Butylbenzene	119	Compound Not Detected.					
103 1,2,4-Trimethylbenzene	105	Compound Not Detected.					
104 sec-Butylbenzene	134	Compound Not Detected.					
105 4-Isopropyltoluene	119	Compound Not Detected.					
106 m-Dichlorobenzene	146	Compound Not Detected.					
108 p-dichlorobenzene	146	Compound Not Detected.					
109 1,2,3-Trimethylbenzene	105	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
110 n-Butylbenzene	91	Compound Not Detected.					
111 o-Dichlorobenzene	146	Compound Not Detected.					
112 1,2-Dibromo-3-chloropropane	157	Compound Not Detected.					
113 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
114 Hexachlorobutadiene	225	Compound Not Detected.					
115 Naphthalene	128	Compound Not Detected.					
116 1,2,3-Trichlorobenzene	180	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

Data File: /chem/GCMS1.i/062408b.b/ms5244.d
Report Date: 25-Jun-2008 17:45

TestAmerica-Denver

INTERNAL STANDARD COMPOUNDS
AREA AND RT SUMMARY

Instrument ID: GCMS1.i
Lab File ID: ms5244.d
Lab Smp Id: KQCEH1AD
Analysis Type: VOA
Quant Type: ISTD
Operator: wolfea
Method File: /chem/GCMS1.i/062408b.b/8260B-H2O.m
Misc Info:

Calibration Date: 24-JUN-2008
Calibration Time: 17:21
Client Smp ID: DISCKS POND
Level: LOW
Sample Type: WATER

Test Mode:
Use Last Continuing Calibrator.

		AREA LIMIT			
COMPOUND	STANDARD	LOWER	UPPER	SAMPLE	%DIFF
57 Fluorobenzene	2812019	1406010	5624038	4193138	49.11
82 Chlorobenzene-d5	626622	313311	1253244	924280	47.50
107 1,4-Dichlorobenze	888185	444092	1776370	1271285	43.13

		RT LIMIT			
COMPOUND	STANDARD	LOWER	UPPER	SAMPLE	%DIFF
57 Fluorobenzene	7.88	7.38	8.38	7.88	0.00
82 Chlorobenzene-d5	10.14	9.64	10.64	10.14	0.00
107 1,4-Dichlorobenze	12.04	11.54	12.54	12.04	0.00

AREA UPPER LIMIT = +100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = + 0.50 minutes of internal standard RT.
RT LOWER LIMIT = - 0.50 minutes of internal standard RT.

Data File: /chem/GCMS1.i/062408b.b/ms5244.d
Report Date: 25-Jun-2008 17:45

TestAmerica-Denver

RECOVERY REPORT

Client Name: Colorado Oil&Gas Con20-JUN-2008 00:00 Client SDG: D8F200244
Sample Matrix: LIQUID Fraction: VOA
Lab Smp Id: KQCEH1AD Client Smp ID: DISCKS POND
Level: LOW Operator: wolfea
Data Type: MS DATA SampleType: SAMPLE
SpikeList File: dcs2.spk Quant Type: ISTD
Sublist File: qk-01.sub
Method File: /chem/GCMS1.i/062408b.b/8260B-H2O.m
Misc Info:

SURROGATE COMPOUND	CONC ADDED ug/L	CONC RECOVERED ug/L	% RECOVERED	LIMITS
$ 46 Dibromofluorometha	13.0000	13.3138	102.41	79-119
$ 52 1,2-Dichloroethane	13.0000	11.2755	86.73	65-126
$ 70 Toluene-d8	13.0000	12.0460	92.66	78-118
$ 93 Bromofluorobenzene	13.0000	11.5435	88.80	75-115

Data File: /chem/GCMS1.i/062408b.b/ms5244.d
Date : 24-JUN-2008 23:08
Client ID: DISCKS POND
Sample Info: KQCEH1AD,,D8F200244-6 pH~7

Instrument: GCMS1.i
Operator: wolfea
Column diameter: 0.53

Column phase: DB624

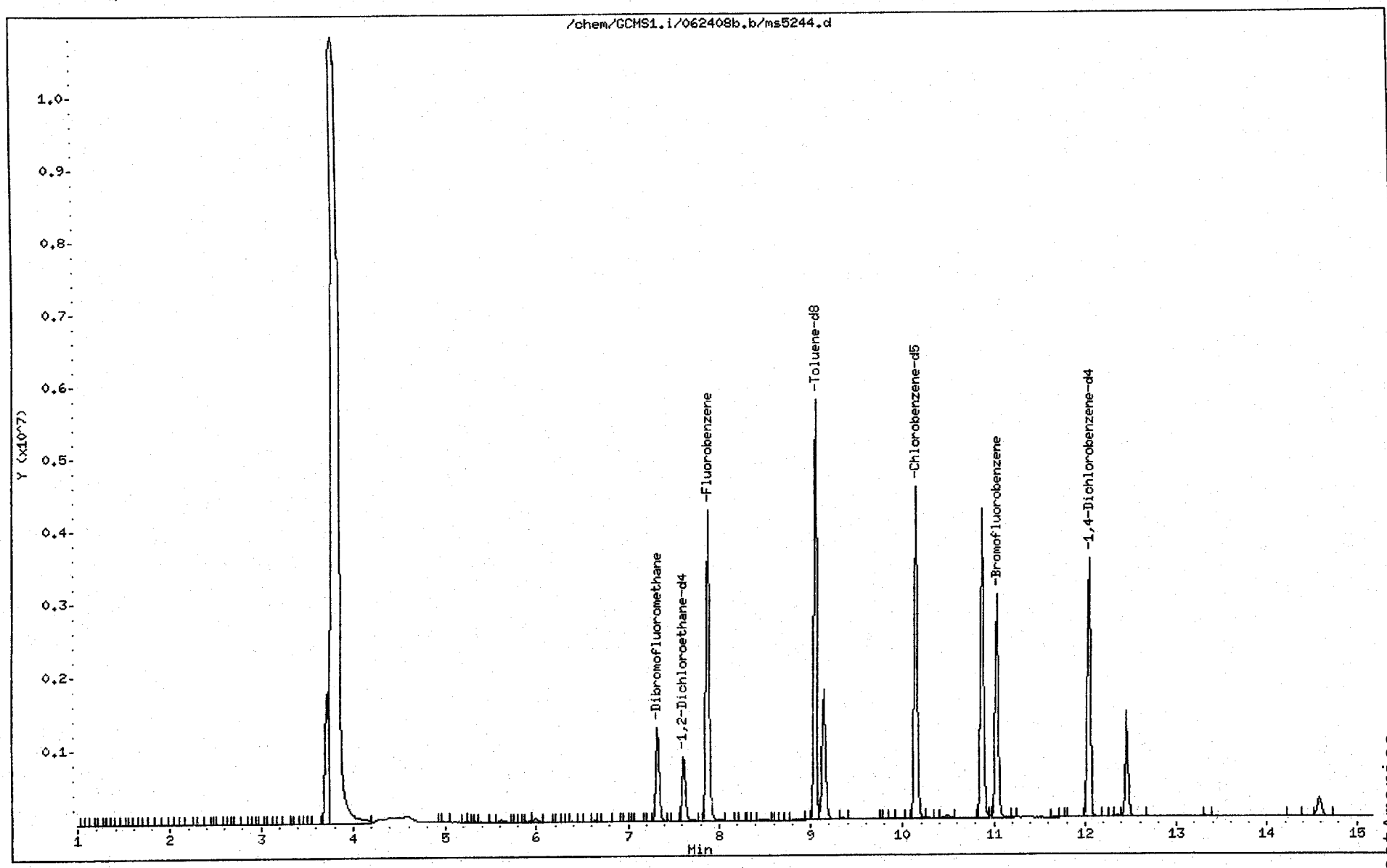


Table of Contents

Data File: /chem/GCMS1.i/062408b.b/ms5244.d

Date : 24-JUN-2008 23:08

Client ID: DISCKS POND

Instrument: GCMS1.i

Sample Info: KQCEH1AD,,D8F200244-6 pH~7

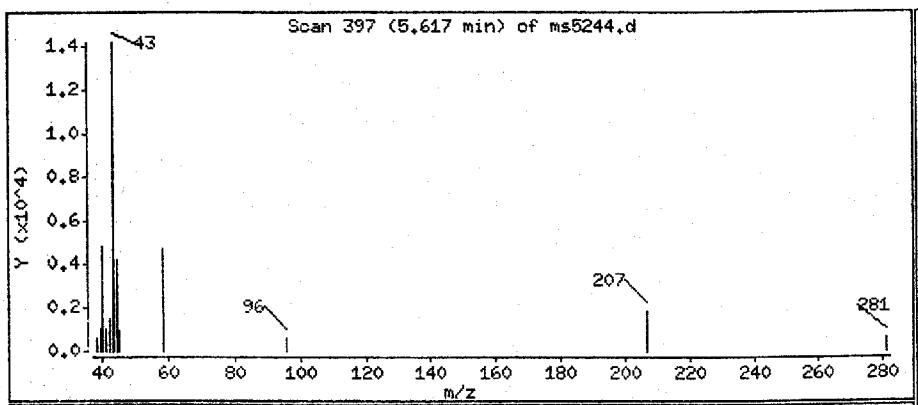
Operator: wolfea

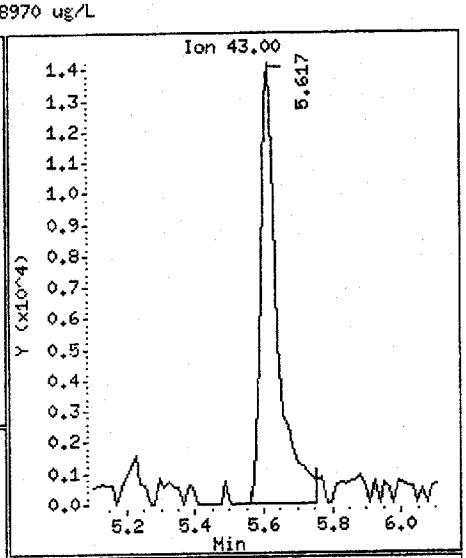
Column phase: DB624

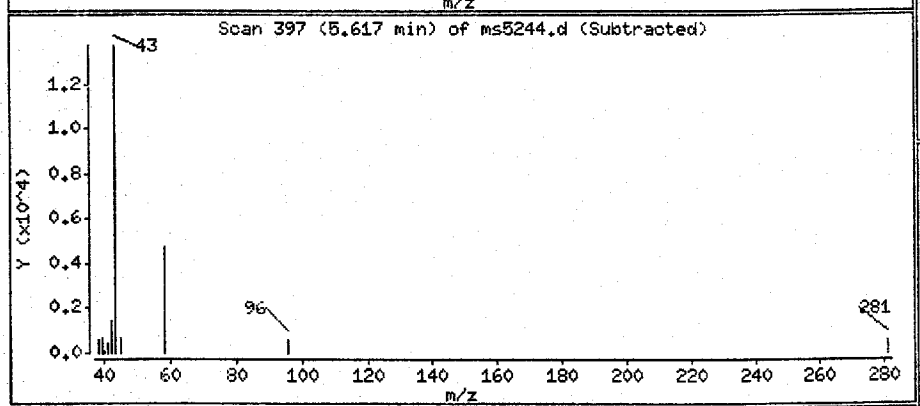
Column diameter: 0.53

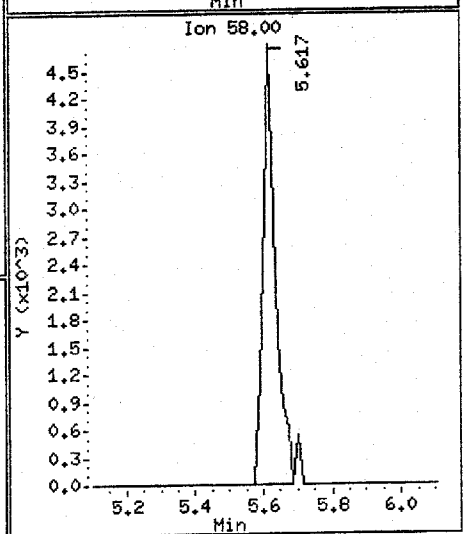
17 Acetone

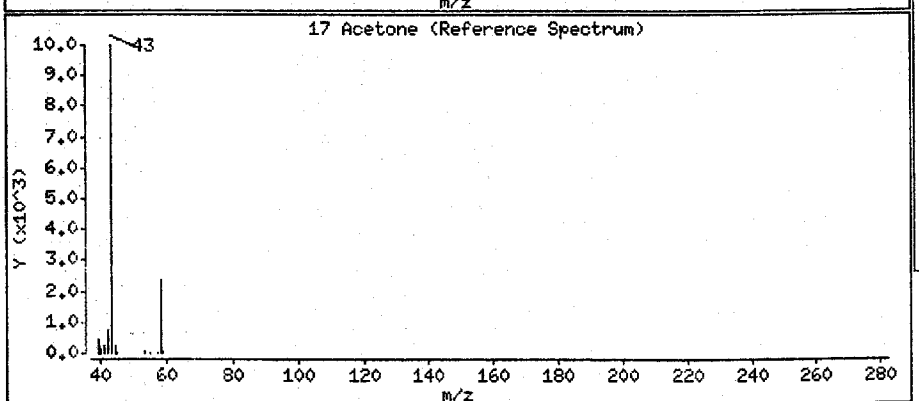
Concentration: 4.88970 ug/L

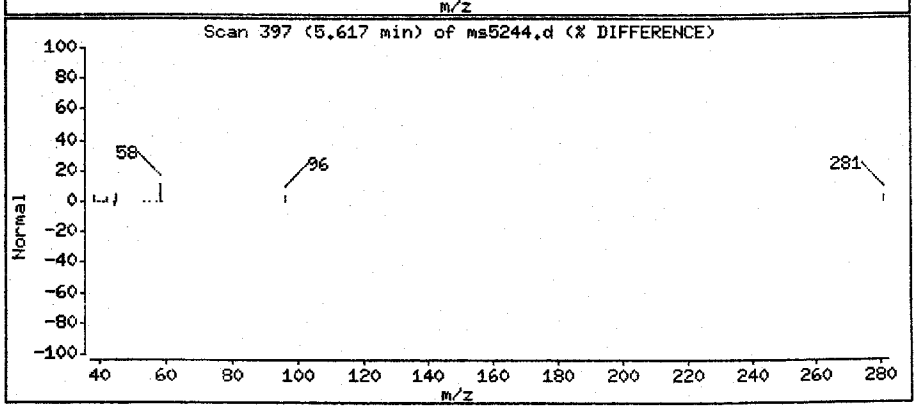












Data File: /chem/GCMS1.i/062408b.b/ms5244.d

Date : 24-JUN-2008 23:08

Client ID: DISCKS POND

Instrument: GCMS1.i

Sample Info: KQCEH1AD,,D8F200244-6 pH~7

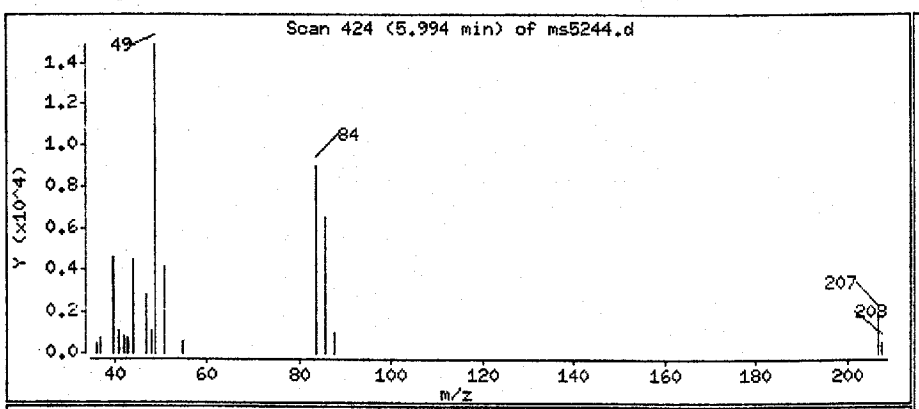
Operator: wolfea

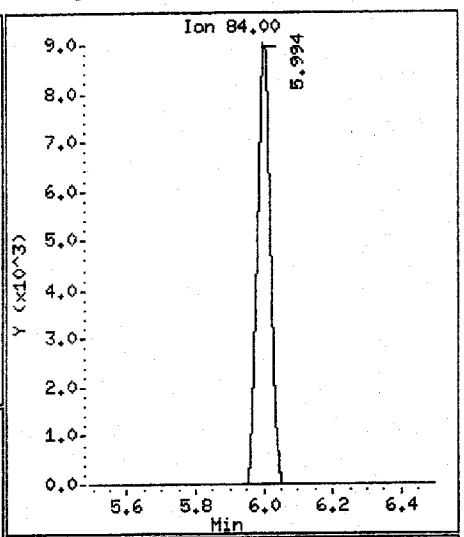
Column phase: DB624

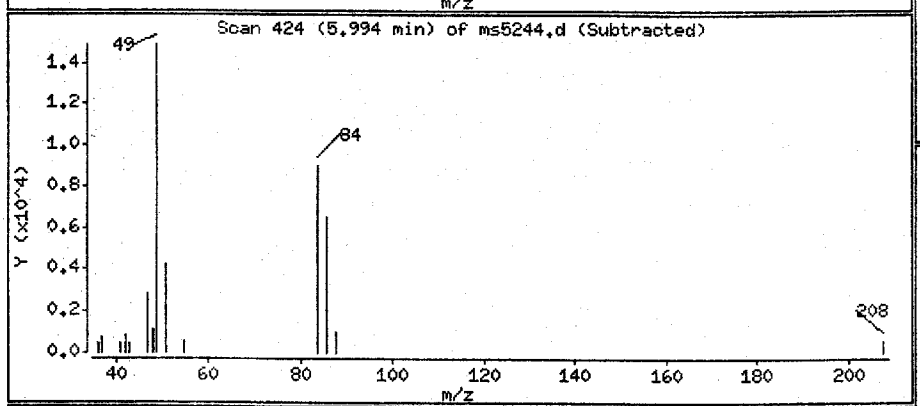
Column diameter: 0.53

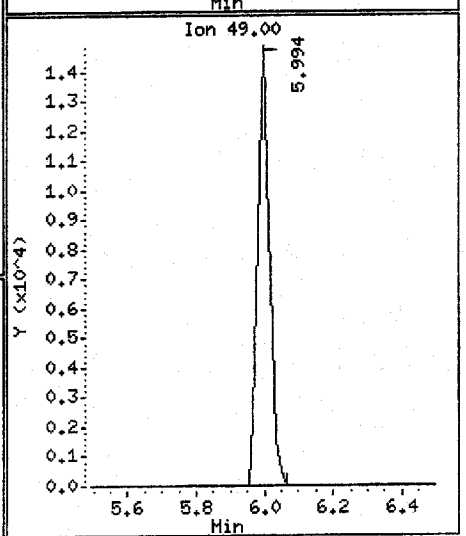
27 Methylene Chloride

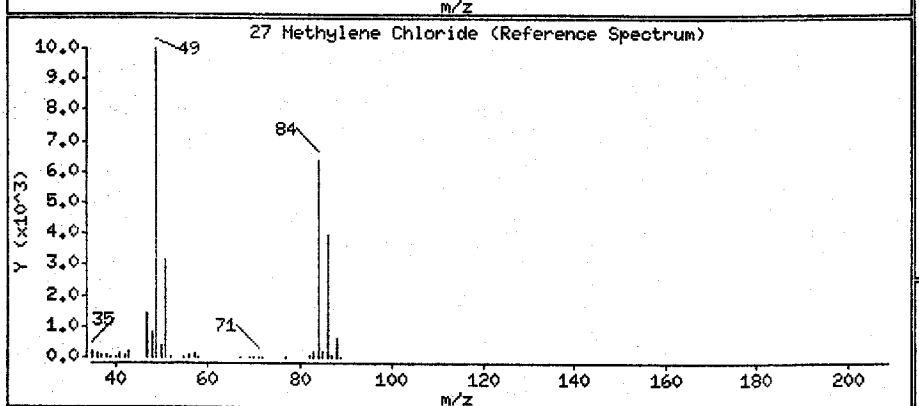
Concentration: 0.331506 ug/L

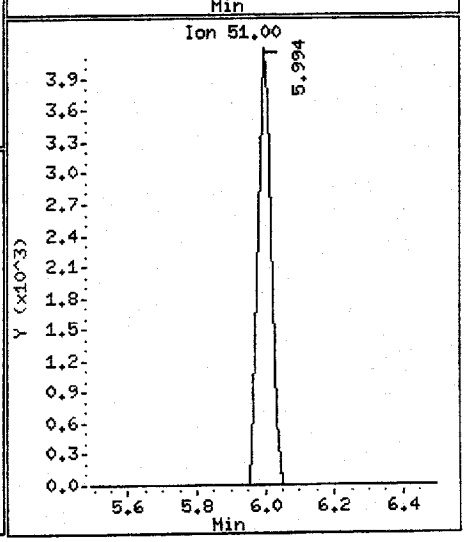


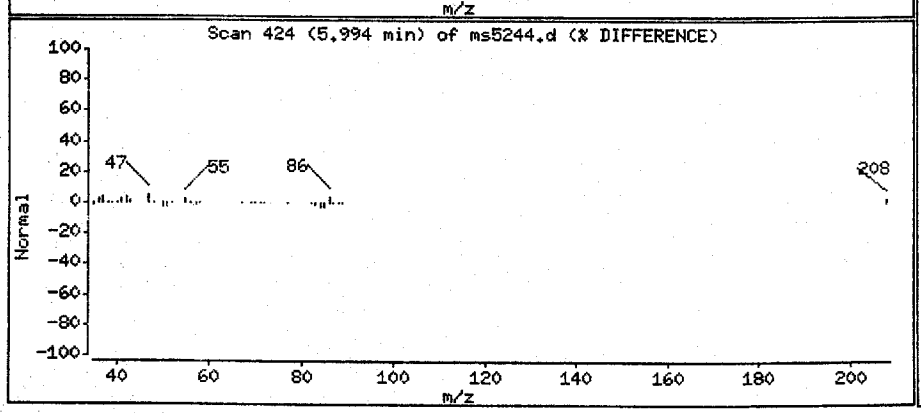












Colorado Oil&Gas Conservation Commision

Client Sample ID: DONNAS STOCK TANK

GC/MS Volatiles

Lot-Sample #...: D8F200244-007 **Work Order #...:** KQCEJ1AD **Matrix.....:** WATER
Date Sampled...: 06/19/08 18:45 **Date Received..:** 06/20/08
Prep Date.....: 06/24/08 **Analysis Date..:** 06/24/08
Prep Batch #...: 8177623 **Analysis Time..:** 23:28
Dilution Factor: 1
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acetone	ND	10	ug/L
Benzene	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	2.0	ug/L
2-Butanone (MEK)	ND	6.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Chloroethane	ND	2.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	2.0	ug/L
Dibromomethane	ND	1.0	ug/L
1,2-Dibromoethane (EDB)	ND	1.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
Dichlorodifluoromethane	ND	2.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,2-Dichloroethene (total)	ND	1.0	ug/L
cis-1,2-Dichloroethene	ND	1.0	ug/L
trans-1,2-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	3.0	ug/L
Ethylbenzene	ND	1.0	ug/L
2-Hexanone	ND	5.0	ug/L
Methylene chloride	ND	5.0	ug/L
4-Methyl-2-pentanone	ND	5.0	ug/L
Styrene	ND	1.0	ug/L
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
1,2,4-Trichloro-benzene	ND	1.0	ug/L

(Continued on next page)

Colorado Oil&Gas Conservation Commision

Client Sample ID: DONNAS STOCK TANK

GC/MS Volatiles

Lot-Sample #...: D8F200244-007 **Work Order #...:** KQCEJ1AD **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	ND	1.0	ug/L
Trichlorofluoromethane	ND	2.0	ug/L
1,2,3-Trichloropropane	ND	2.5	ug/L
Vinyl chloride	ND	1.5	ug/L
Xylenes (total)	ND	2.0	ug/L
n-Butylbenzene	ND	1.0	ug/L
sec-Butylbenzene	ND	1.0	ug/L
Isopropylbenzene	ND	1.0	ug/L
1,2,4-Trimethylbenzene	ND	1.0	ug/L
1,3,5-Trimethylbenzene	ND	1.0	ug/L
n-Propylbenzene	ND	1.0	ug/L
tert-Butylbenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
2-Chlorotoluene	ND	1.0	ug/L
4-Chlorotoluene	ND	1.0	ug/L
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	ug/L
1,3-Dichloropropane	ND	1.0	ug/L
2,2-Dichloropropane	ND	5.0	ug/L
1,1-Dichloropropene	ND	1.0	ug/L
Hexachlorobutadiene	ND	1.0	ug/L
4-Isopropyltoluene	ND	1.0	ug/L
Methyl tert-butyl ether	ND	5.0	ug/L
1,2,3-Trichlorobenzene	ND	1.0	ug/L
m-Xylene & p-Xylene	ND	2.0	ug/L
o-Xylene	ND	1.0	ug/L
Bromobenzene	ND	1.0	ug/L
Bromochloromethane	ND	1.0	ug/L
Naphthalene	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	102	(79 - 119)
1,2-Dichloroethane-d4	88	(65 - 126)
4-Bromofluorobenzene	88	(75 - 115)
Toluene-d8	93	(78 - 118)

Data File: /chem/GCMS1.i/062408b.b/ms5245.d
Report Date: 25-Jun-2008 17:46

TestAmerica-Denver

VOLATILE REPORT SW-846

Data file : /chem/GCMS1.i/062408b.b/ms5245.d
Lab Smp Id: KQCEJ1AD Client Smp ID: DONNAS STOCK TANK
Inj Date : 24-JUN-2008 23:28
Operator : wolfea Inst ID: GCMS1.i
Smp Info : KQCEJ1AD,D8F200244-7 pH~7
Misc Info :
Comment :
Method : /chem/GCMS1.i/062408b.b/8260B-H2O.m
Meth Date : 24-Jun-2008 17:50 wolfea Quant Type: ISTD
Cal Date : 03-JUN-2008 17:28 Cal File: ms4613.d
Als bottle: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: qk-01.sub
Target Version: 3.50
Processing Host: densvr05

Concentration Formula: Amt * DF * Vp/Vs * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vp	20.00000	Purge Volume (mL)
Vs	20.00000	Sample Volume purged (mL)

6/25 AW

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)	
*	57 Fluorobenzene	96	7.880	7.880	(1.000)	4084285	12.5000		
*	82 Chlorobenzene-d5	119	10.142	10.142	(1.000)	896371	12.5000		
*	107 1,4-Dichlorobenzene-d4	152	12.042	12.042	(1.000)	1237297	12.5000		(Q)
$	46 Dibromofluoromethane	111	7.321	7.321	(0.929)	893044	13.2726	13.2726	
$	52 1,2-Dichloroethane-d4	65	7.614	7.614	(0.966)	760254	11.4005	11.4005	
$	70 Toluene-d8	98	9.053	9.053	(0.893)	4105408	12.0338	12.0338	
$	93 Bromofluorobenzene	95	11.036	11.036	(1.088)	1245869	11.4416	11.4416	
M	1 1,2-Dichloroethene (total)	96	Compound Not Detected.						
M	2 Xylene (total)	106	Compound Not Detected.						
	3 dichlorodifluoromethane	85	Compound Not Detected.						
	4 Dichlorotetrafluoroethane	85	Compound Not Detected.						
	5 Chloromethane	50	4.304	4.304	(0.546)	22417	0.36483	0.364834	(a)
	6 Vinyl Chloride	62	Compound Not Detected.						
	7 Ethylene Oxide	43	Compound Not Detected.						
	8 Bromomethane	94	Compound Not Detected.						

Data File: /chem/GCMS1.i/062408b.b/ms5245.d
Report Date: 25-Jun-2008 17:46

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)
9 Chloroethane	64	Compound Not Detected.					
10 Dichlorofluoromethane	67	Compound Not Detected.					
11 Trichlorofluoromethane	101	Compound Not Detected.					
12 Ethanol	45	Compound Not Detected.					
13 1,2-dichloro-1,1,2-trifluoroe	117	Compound Not Detected.					
14 Ethyl Ether	59	Compound Not Detected.					
15 2,2-dichloro-1,1,1-trifluoroe	83	Compound Not Detected.					
16 Acrolein	56	Compound Not Detected.					
17 Acetone	43	5.617	5.603	(0.713)	37182	3.72511	3.72511(a)
18 Trichlorotrifluoroethane	151	Compound Not Detected.					
19 2-propanol	45	Compound Not Detected.					
20 1,1-Dichloroethene	96	Compound Not Detected.					
21 Iodomethane	142	Compound Not Detected.					
22 Acetonitrile	41	Compound Not Detected.					
23 Methyl Acetate	43	Compound Not Detected.					
25 Carbon Disulfide	76	Compound Not Detected.					
24 Allyl Chloride	41	Compound Not Detected.					
26 tert-Butyl alcohol	59	Compound Not Detected.					
27 Methylene Chloride	84	5.994	5.994	(0.761)	24664	0.34117	0.341171(a)
28 Acrylonitrile	53	Compound Not Detected.					
29 Methyl t-butyl ether	73	Compound Not Detected.					
30 trans-1,2-Dichloroethene	96	Compound Not Detected.					
31 Hexane	57	Compound Not Detected.					
32 Vinyl acetate	43	Compound Not Detected.					
33 Isopropyl ether	87	Compound Not Detected.					
34 1,1-Dichloroethane	63	Compound Not Detected.					
35 Chloroprene	53	Compound Not Detected.					
36 ETBE	59	Compound Not Detected.					
38 2-Butanone	43	Compound Not Detected.					
37 Ethyl Acetate	43	Compound Not Detected.					
40 cis-1,2-Dichloroethene	96	Compound Not Detected.					
39 Propionitrile	54	Compound Not Detected.					
41 2,2-Dichloropropane	77	Compound Not Detected.					
42 Methacrylonitrile	41	Compound Not Detected.					
43 Bromochloromethane	128	Compound Not Detected.					
44 Chloroform	83	Compound Not Detected.					
45 Tetrahydrofuran	42	Compound Not Detected.					
48 1,1,1-Trichloroethane	97	Compound Not Detected.					
47 Isobutanol	41	Compound Not Detected.					
49 Cyclohexane	56	Compound Not Detected.					
50 1,1-Dichloropropene	75	Compound Not Detected.					
51 Carbon Tetrachloride	117	Compound Not Detected.					
53 1,2-Dichloroethane	62	Compound Not Detected.					
55 Benzene	78	Compound Not Detected.					
54 TAME	73	Compound Not Detected.					
56 n-Butanol	56	Compound Not Detected.					
58 Trichloroethene	130	Compound Not Detected.					

Data File: /chem/GCMS1.i/062408b.b/ms5245.d
Report Date: 25-Jun-2008 17:46

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
59 2-Pentanone	43	Compound Not Detected.					
60 Methyl Methacrylate	100	Compound Not Detected.					
61 1,2-Dichloropropane	63	Compound Not Detected.					
62 Methyl Cyclohexane	55	Compound Not Detected.					
63 1,4-Dioxane	88	Compound Not Detected.					
64 Dibromomethane	93	Compound Not Detected.					
65 Bromodichloromethane	83	Compound Not Detected.					
66 2-nitropropane	41	Compound Not Detected.					
67 2-Chloroethyl vinyl ether	63	Compound Not Detected.					
68 cis-1,3-Dichloropropene	75	Compound Not Detected.					
69 4-Methyl-2-pentanone	43	Compound Not Detected.					
71 Toluene	91	Compound Not Detected.					
73 trans-1,3-Dichloropropene	75	Compound Not Detected.					
72 Ethyl methacrylate	69	Compound Not Detected.					
74 1,1,2-Trichloroethane	97	Compound Not Detected.					
75 2-Hexanone	43	Compound Not Detected.					
76 1,3-Dichloropropane	76	Compound Not Detected.					
77 Tetrachloroethene	164	Compound Not Detected.					
78 Dibromochloromethane	129	Compound Not Detected.					
79 Tetrahydrothiophene	60	Compound Not Detected.					
80 1,2-Dibromoethane	107	Compound Not Detected.					
81 1-Chlorohexane	91	Compound Not Detected.					
83 Chlorobenzene	112	Compound Not Detected.					
84 1,1,1,2-Tetrachloroethane	131	Compound Not Detected.					
85 Ethylbenzene	106	Compound Not Detected.					
86 m and p-Xylene	106	Compound Not Detected.					
87 o-Xylene	106	Compound Not Detected.					
88 Styrene	104	Compound Not Detected.					
89 Bromoform	173	Compound Not Detected.					
90 isopropyl benzene	105	Compound Not Detected.					
91 cis-1,4-dichloro-2-butene	53	Compound Not Detected.					
92 Cyclohexanone	55	Compound Not Detected.					
94 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
95 t-1,4-Dichloro-2-butene	53	Compound Not Detected.					
96 1,2,3-Trichloropropane	110	Compound Not Detected.					
97 Bromobenzene	156	Compound Not Detected.					
98 n-Propylbenzene	120	Compound Not Detected.					
99 2-Chlorotoluene	126	Compound Not Detected.					
100 1,3,5-Trimethylbenzene	105	Compound Not Detected.					
101 4-Chlorotoluene	126	Compound Not Detected.					
102 tert-Butylbenzene	119	Compound Not Detected.					
103 1,2,4-Trimethylbenzene	105	Compound Not Detected.					
104 sec-Butylbenzene	134	Compound Not Detected.					
105 4-Isopropyltoluene	119	Compound Not Detected.					
106 m-Dichlorobenzene	146	Compound Not Detected.					
108 p-dichlorobenzene	146	Compound Not Detected.					
109 1,2,3-Trimethylbenzene	105	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
110 n-Butylbenzene	91	Compound Not Detected.					
111 o-Dichlorobenzene	146	Compound Not Detected.					
112 1,2-Dibromo-3-chloropropane	157	Compound Not Detected.					
113 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
114 Hexachlorobutadiene	225	Compound Not Detected.					
115 Naphthalene	128	Compound Not Detected.					
116 1,2,3-Trichlorobenzene	180	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

Data File: /chem/GCMS1.i/062408b.b/ms5245.d Page 5
Report Date: 25-Jun-2008 17:46

TestAmerica-Denver

INTERNAL STANDARD COMPOUNDS
AREA AND RT SUMMARY

Instrument ID: GCMS1.i
Lab File ID: ms5245.d
Lab Smp Id: KQCEJ1AD
Analysis Type: VOA
Quant Type: ISTD
Operator: wolfea
Method File: /chem/GCMS1.i/062408b.b/8260B-H2O.m
Misc Info:

Calibration Date: 24-JUN-2008
Calibration Time: 17:21
Client Smp ID: DONNAS STOCK TANK
Level: LOW
Sample Type: WATER

Test Mode:
Use Last Continuing Calibrator.

COMPOUND	STANDARD	AREA LIMIT LOWER	AREA LIMIT UPPER	SAMPLE	%DIFF
57 Fluorobenzene	2812019	1406010	5624038	4084285	45.24
82 Chlorobenzene-d5	626622	313311	1253244	896371	43.05
107 1,4-Dichlorobenze	888185	444092	1776370	1237297	39.31

COMPOUND	STANDARD	RT LIMIT LOWER	RT LIMIT UPPER	SAMPLE	%DIFF
57 Fluorobenzene	7.88	7.38	8.38	7.88	0.00
82 Chlorobenzene-d5	10.14	9.64	10.64	10.14	0.00
107 1,4-Dichlorobenze	12.04	11.54	12.54	12.04	0.00

AREA UPPER LIMIT = +100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = + 0.50 minutes of internal standard RT.
RT LOWER LIMIT = - 0.50 minutes of internal standard RT.

Data File: /chem/GCMS1.i/062408b.b/ms5245.d
Report Date: 25-Jun-2008 17:46

TestAmerica-Denver

RECOVERY REPORT

Client Name: Colorado Oil&Gas Con20-JUN-2008 00:00 Client SDG: D8F200244
Sample Matrix: LIQUID Fraction: VOA
Lab Smp Id: KQCEJ1AD Client Smp ID: DONNAS STOCK TANK
Level: LOW Operator: wolfea
Data Type: MS DATA SampleType: SAMPLE
SpikeList File: dcs2.spk Quant Type: ISTD
Sublist File: qk-01.sub
Method File: /chem/GCMS1.i/062408b.b/8260B-H2O.m
Misc Info:

SURROGATE COMPOUND	CONC ADDED ug/L	CONC RECOVERED ug/L	% RECOVERED	LIMITS
$ 46 Dibromofluorometha	13.0000	13.2726	102.10	79-119
$ 52 1,2-Dichloroethane	13.0000	11.4005	87.70	65-126
$ 70 Toluene-d8	13.0000	12.0338	92.57	78-118
$ 93 Bromofluorobenzene	13.0000	11.4416	88.01	75-115

Data File: /chem/GCMS1.i/062408b.b/ms5245.d
Date : 24-JUN-2008 23:28
Client ID: DONNAS STOCK TANK
Sample Info: KQCEJ1AD,,D8F200244-7 pH~7

Column phase: DB624

Instrument: GCMS1.i

Operator: wolfea
Column diameter: 0.53

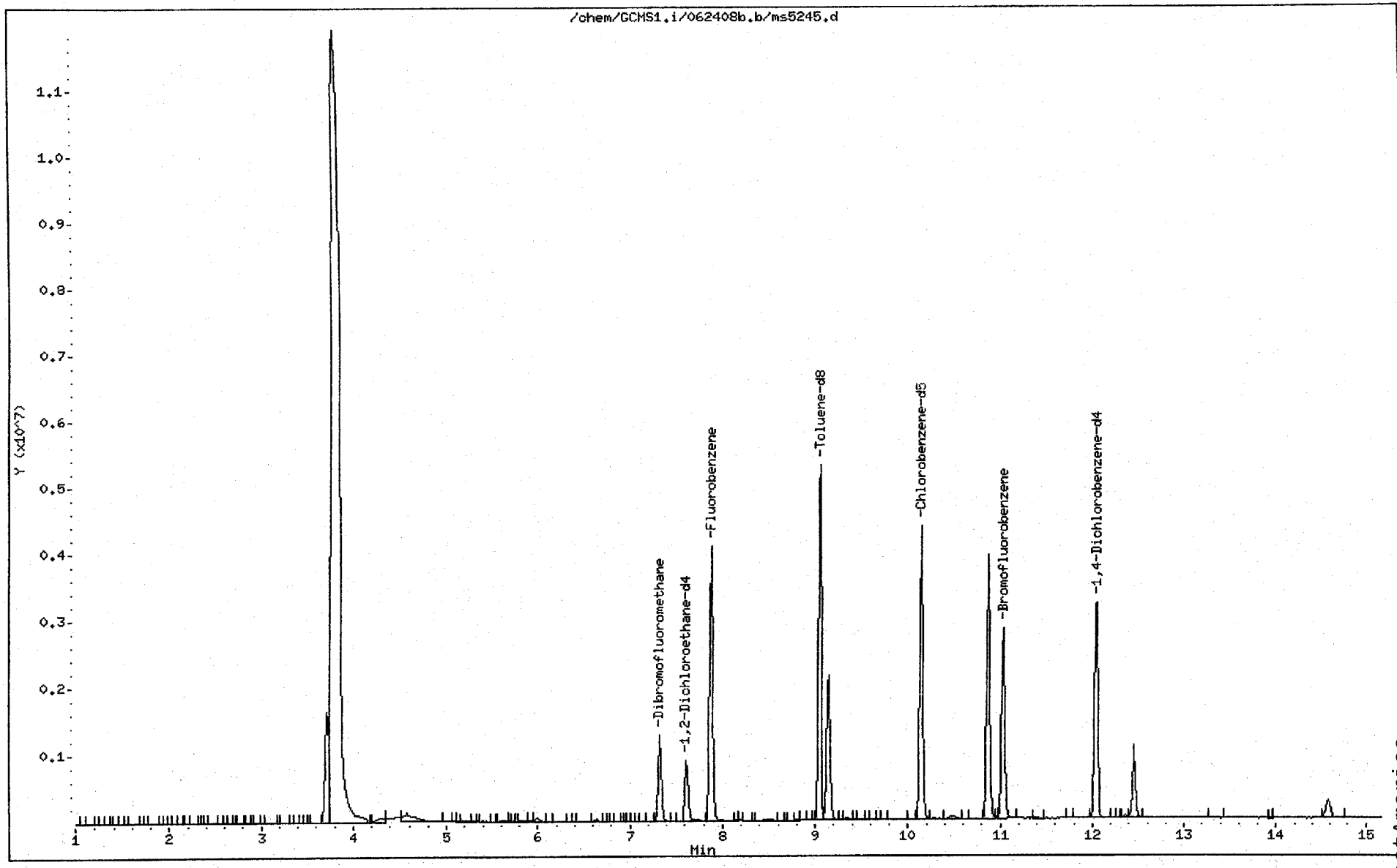


Table of Contents

Data File: /chem/GCMS1.i/062408b.b/ms5245.d

Date : 24-JUN-2008 23:28

Client ID: DONNAS STOCK TANK

Instrument: GCMS1.i

Sample Info: KQCEJ1AD,,D8F200244-7 pH~7

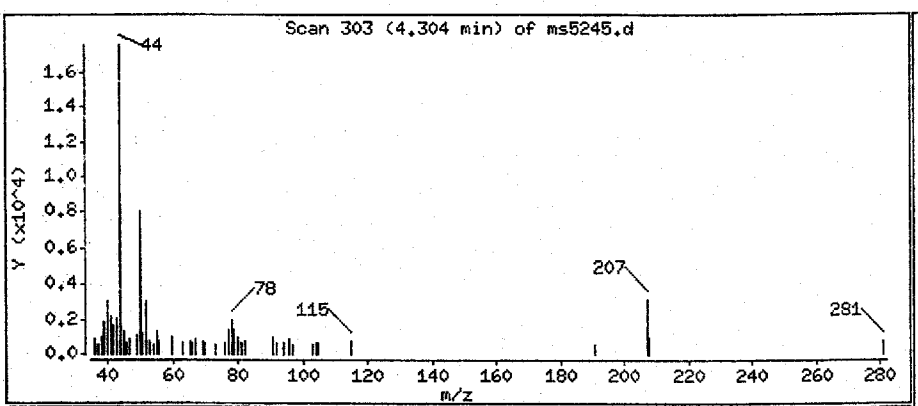
Operator: wolfea

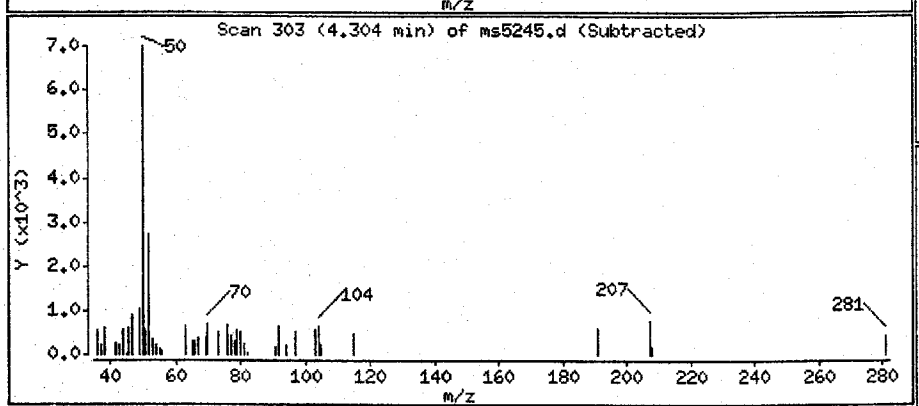
Column phase: DB624

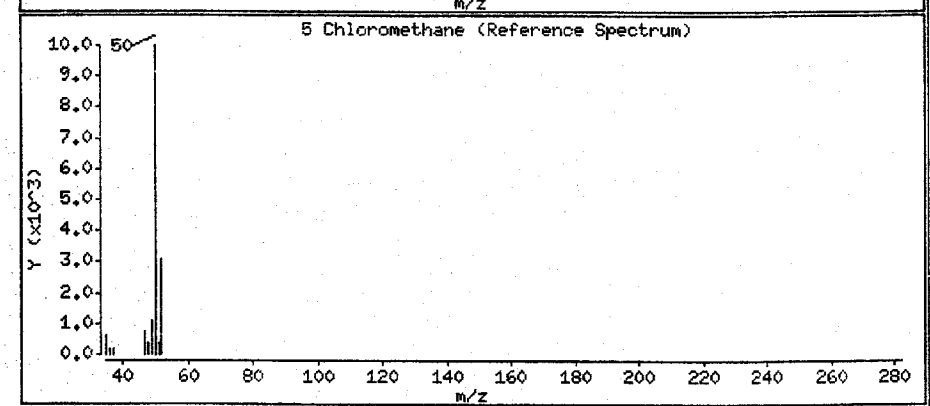
Column diameter: 0.53

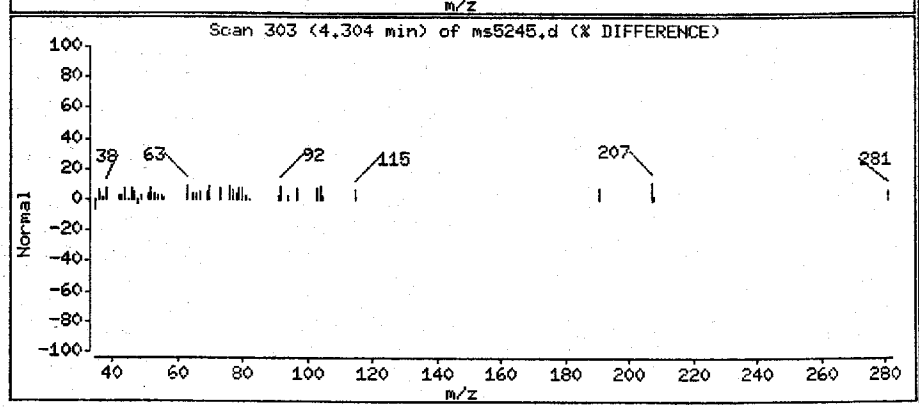
5 Chloromethane

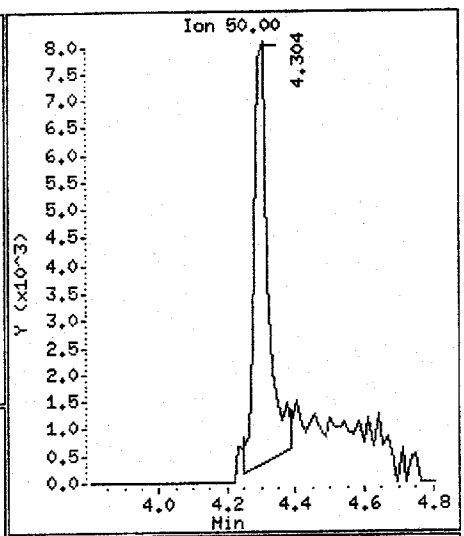
Concentration: 0.364834 ug/L

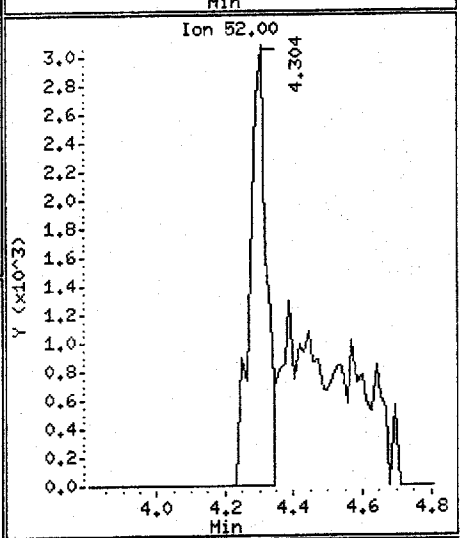


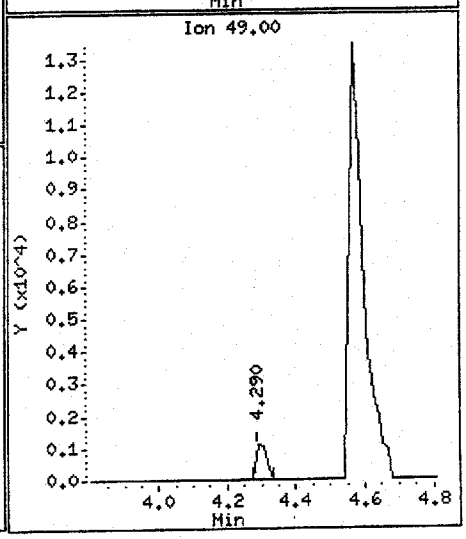












Data File: /chem/GCMS1.i/062408b.b/ms5245.d

Date : 24-JUN-2008 23:28

Client ID: DONNAS STOCK TANK

Instrument: GCMS1.i

Sample Info: KQCEJ1AD,,D8F200244-7 pH~7

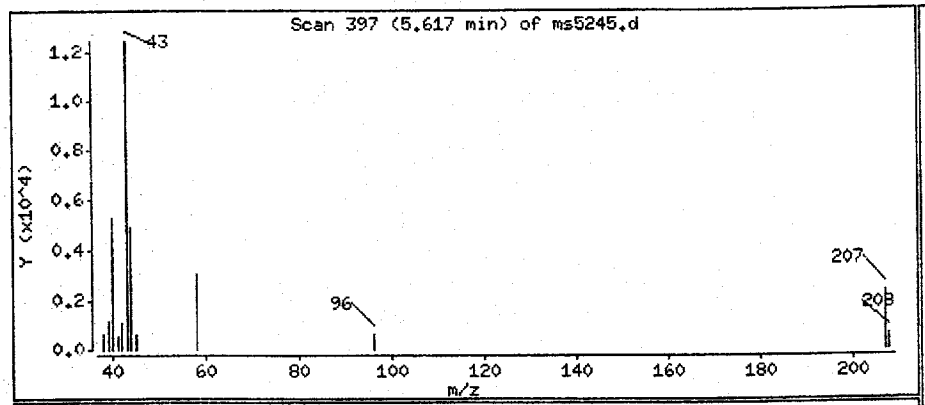
Operator: wolfea

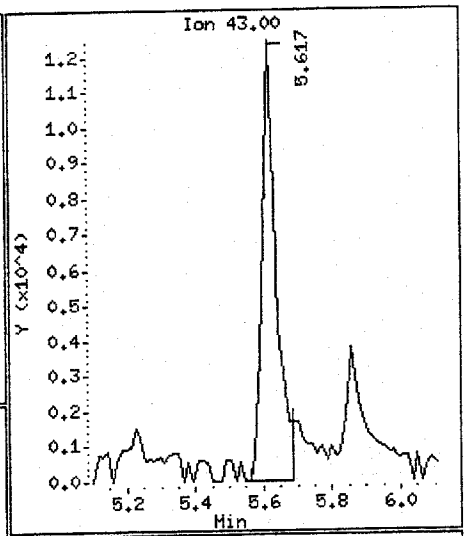
Column phase: DB624

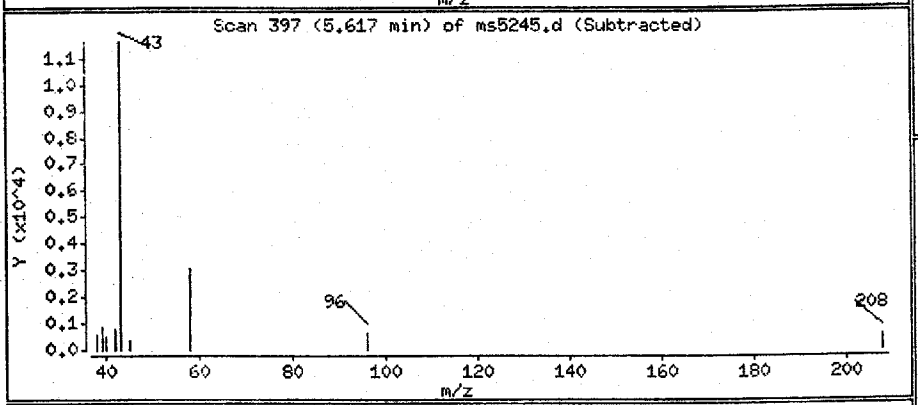
Column diameter: 0.53

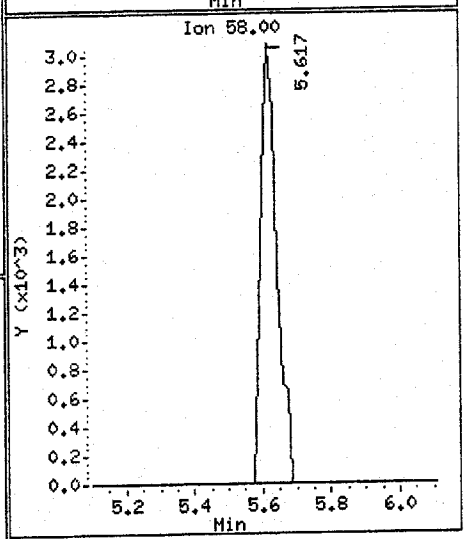
17 Acetone

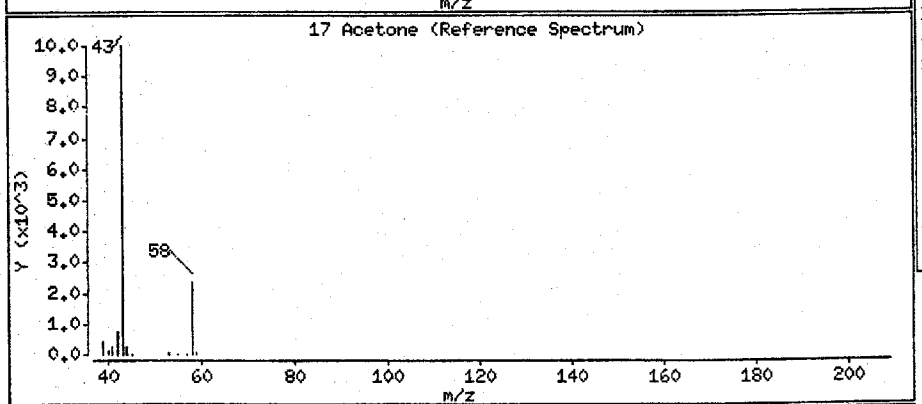
Concentration: 3.72511 ug/L

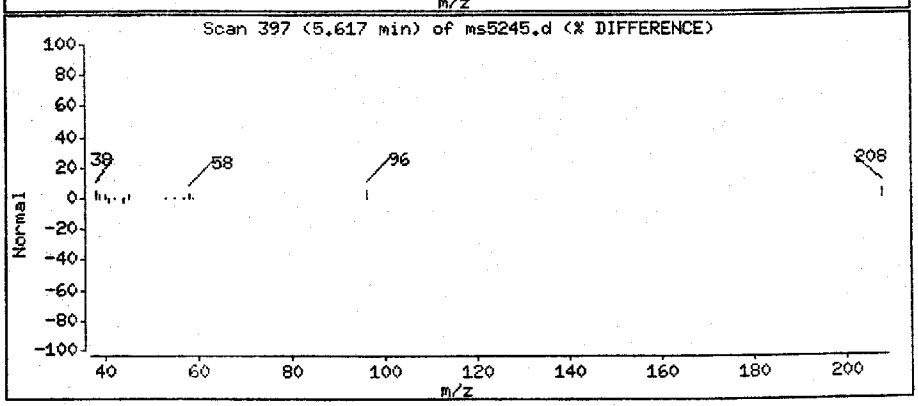












Data File: /chem/GCMS1.i/062408b.b/ms5245.d

Date : 24-JUN-2008 23:28

Client ID: DONNAS STOCK TANK

Instrument: GCMS1.i

Sample Info: KQCEJ1AD,,D8F200244-7 pH~7

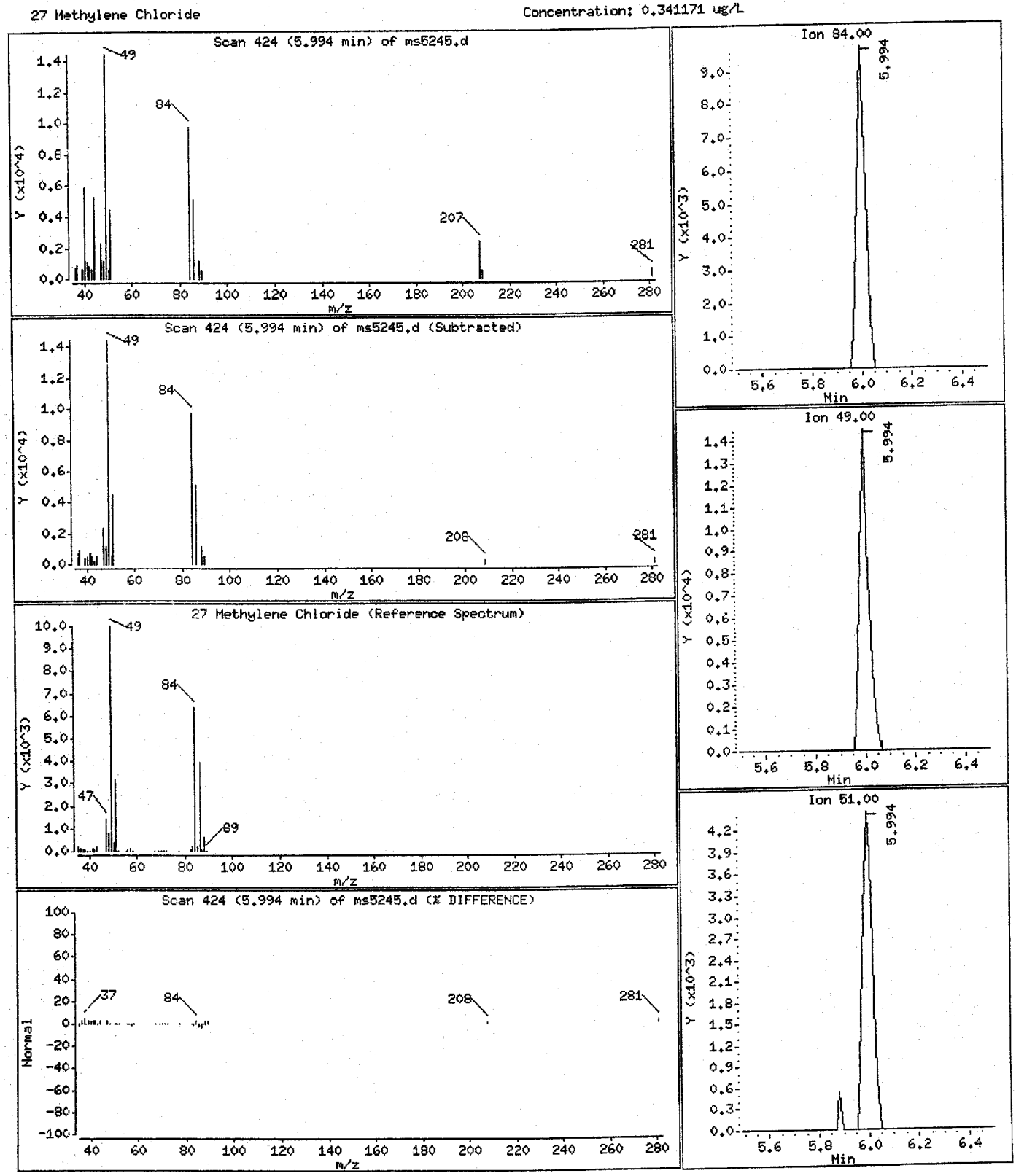
Operator: wolfea

Column phase: DB624

Column diameter: 0.53

27 Methylene Chloride

Concentration: 0.341171 ug/L



Colorado Oil&Gas Conservation Commision

Client Sample ID: BELOW NEDS STOCK POND

GC/MS Volatiles

Lot-Sample #...: D8F200244-008 **Work Order #...:** KQCEK1AD **Matrix.....:** WATER
Date Sampled...: 06/19/08 19:20 **Date Received..:** 06/20/08
Prep Date.....: 06/24/08 **Analysis Date..:** 06/24/08
Prep Batch #...: 8177623 **Analysis Time..:** 23:47
Dilution Factor: 1
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acetone	ND	10	ug/L
Benzene	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	2.0	ug/L
2-Butanone (MEK)	ND	6.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Chloroethane	ND	2.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	2.0	ug/L
Dibromomethane	ND	1.0	ug/L
1,2-Dibromoethane (EDB)	ND	1.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
Dichlorodifluoromethane	ND	2.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,2-Dichloroethene (total)	ND	1.0	ug/L
cis-1,2-Dichloroethene	ND	1.0	ug/L
trans-1,2-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	3.0	ug/L
Ethylbenzene	ND	1.0	ug/L
2-Hexanone	ND	5.0	ug/L
Methylene chloride	ND	5.0	ug/L
4-Methyl-2-pentanone	ND	5.0	ug/L
Styrene	ND	1.0	ug/L
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
1,2,4-Trichloro-benzene	ND	1.0	ug/L

(Continued on next page)

Colorado Oil&Gas Conservation Commision

Client Sample ID: BELOW NEDS STOCK POND

GC/MS Volatiles

Lot-Sample #...: D8F200244-008 **Work Order #...:** KQCEK1AD **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	ND	1.0	ug/L
Trichlorofluoromethane	ND	2.0	ug/L
1,2,3-Trichloropropane	ND	2.5	ug/L
Vinyl chloride	ND	1.5	ug/L
Xylenes (total)	ND	2.0	ug/L
n-Butylbenzene	ND	1.0	ug/L
sec-Butylbenzene	ND	1.0	ug/L
Isopropylbenzene	ND	1.0	ug/L
1,2,4-Trimethylbenzene	ND	1.0	ug/L
1,3,5-Trimethylbenzene	ND	1.0	ug/L
n-Propylbenzene	ND	1.0	ug/L
tert-Butylbenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
2-Chlorotoluene	ND	1.0	ug/L
4-Chlorotoluene	ND	1.0	ug/L
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	ug/L
1,3-Dichloropropane	ND	1.0	ug/L
2,2-Dichloropropane	ND	5.0	ug/L
1,1-Dichloropropene	ND	1.0	ug/L
Hexachlorobutadiene	ND	1.0	ug/L
4-Isopropyltoluene	ND	1.0	ug/L
Methyl tert-butyl ether	ND	5.0	ug/L
1,2,3-Trichlorobenzene	ND	1.0	ug/L
m-Xylene & p-Xylene	ND	2.0	ug/L
o-Xylene	ND	1.0	ug/L
Bromobenzene	ND	1.0	ug/L
Bromochloromethane	ND	1.0	ug/L
Naphthalene	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	101	(79 - 119)
1,2-Dichloroethane-d4	86	(65 - 126)
4-Bromofluorobenzene	87	(75 - 115)
Toluene-d8	90	(78 - 118)

Data File: /chem/GCMS1.i/062408b.b/ms5246.d
Report Date: 25-Jun-2008 17:46

TestAmerica-Denver

VOLATILE REPORT SW-846

Data file : /chem/GCMS1.i/062408b.b/ms5246.d
Lab Smp Id: KQCEK1AD Client Smp ID: BELOW NEDS STOCK PO
Inj Date : 24-JUN-2008 23:47
Operator : wolfea Inst ID: GCMS1.i
Smp Info : KQCEK1AD,,D8F200244-8 pH~7
Misc Info :
Comment :
Method : /chem/GCMS1.i/062408b.b/8260B-H2O.m
Meth Date : 24-Jun-2008 17:50 wolfea Quant Type: ISTD
Cal Date : 03-JUN-2008 17:28 Cal File: ms4613.d
Als bottle: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: qk-01.sub
Target Version: 3.50
Processing Host: densvr05

Concentration Formula: Amt * DF * Vp/Vs * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vp	20.00000	Purge Volume (mL)
Vs	20.00000	Sample Volume purged (mL)

6025 AW

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)	
* 57 Fluorobenzene	96	7.880	7.880	(1.000)	3731732	12.5000		
* 82 Chlorobenzene-d5	119	10.142	10.142	(1.000)	836696	12.5000		
* 107 1,4-Dichlorobenzene-d4	152	12.041	12.042	(1.000)	1147170	12.5000		(Q)
$ 46 Dibromofluoromethane	111	7.321	7.321	(0.929)	807291	13.1316	13.1316	
$ 52 1,2-Dichloroethane-d4	65	7.614	7.614	(0.966)	680838	11.1741	11.1741	
$ 70 Toluene-d8	98	9.053	9.053	(0.893)	3724938	11.6973	11.6973	
$ 93 Bromofluorobenzene	95	11.036	11.036	(1.088)	1151530	11.3295	11.3295	
M 1 1,2-Dichloroethene (total)	96	Compound Not Detected.						
M 2 Xylene (total)	106	Compound Not Detected.						
3 dichlorodifluoromethane	85	Compound Not Detected.						
4 Dichlorotetrafluoroethane	85	Compound Not Detected.						
5 Chloromethane	50	Compound Not Detected.						
6 Vinyl Chloride	62	Compound Not Detected.						
7 Ethylene Oxide	43	Compound Not Detected.						
8 Bromomethane	94	Compound Not Detected.						

Data File: /chem/GCMS1.i/062408b.b/ms5246.d
Report Date: 25-Jun-2008 17:46

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
9 Chloroethane	64	Compound Not Detected.					
10 Dichlorofluoromethane	67	Compound Not Detected.					
11 Trichlorofluoromethane	101	Compound Not Detected.					
12 Ethanol	45	Compound Not Detected.					
13 1,2-dichloro-1,1,2-trifluoroe	117	Compound Not Detected.					
14 Ethyl Ether	59	Compound Not Detected.					
15 2,2-dichloro-1,1,1-trifluoroe	83	Compound Not Detected.					
16 Acrolein	56	Compound Not Detected.					
17 Acetone	43	5.617	5.603	(0.713)	31352	3.43778	3.43778(a)
18 Trichlorotrifluoroethane	151	Compound Not Detected.					
19 2-propanol	45	Compound Not Detected.					
20 1,1-Dichloroethene	96	Compound Not Detected.					
21 Iodomethane	142	Compound Not Detected.					
22 Acetonitrile	41	Compound Not Detected.					
23 Methyl Acetate	43	Compound Not Detected.					
25 Carbon Disulfide	76	Compound Not Detected.					
24 Allyl Chloride	41	Compound Not Detected.					
26 tert-Butyl alcohol	59	Compound Not Detected.					
27 Methylene Chloride	84	Compound Not Detected.					
28 Acrylonitrile	53	Compound Not Detected.					
29 Methyl t-butyl ether	73	Compound Not Detected.					
30 trans-1,2-Dichloroethene	96	Compound Not Detected.					
31 Hexane	57	Compound Not Detected.					
32 Vinyl acetate	43	Compound Not Detected.					
33 Isopropyl ether	87	Compound Not Detected.					
34 1,1-Dichloroethane	63	Compound Not Detected.					
35 Chloroprene	53	Compound Not Detected.					
36 ETBE	59	Compound Not Detected.					
38 2-Butanone	43	Compound Not Detected.					
37 Ethyl Acetate	43	Compound Not Detected.					
40 cis-1,2-Dichloroethene	96	Compound Not Detected.					
39 Propionitrile	54	Compound Not Detected.					
41 2,2-Dichloropropane	77	Compound Not Detected.					
42 Methacrylonitrile	41	Compound Not Detected.					
43 Bromochloromethane	128	Compound Not Detected.					
44 Chloroform	83	Compound Not Detected.					
45 Tetrahydrofuran	42	Compound Not Detected.					
48 1,1,1-Trichloroethane	97	Compound Not Detected.					
47 Isobutanol	41	Compound Not Detected.					
49 Cyclohexane	56	Compound Not Detected.					
50 1,1-Dichloropropene	75	Compound Not Detected.					
51 Carbon Tetrachloride	117	Compound Not Detected.					
53 1,2-Dichloroethane	62	Compound Not Detected.					
55 Benzene	78	Compound Not Detected.					
54 TAME	73	Compound Not Detected.					
56 n-Butanol	56	Compound Not Detected.					
58 Trichloroethene	130	Compound Not Detected.					

Data File: /chem/GCMS1.i/062408b.b/ms5246.d
Report Date: 25-Jun-2008 17:46

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
59	2-Pentanone	43	Compound Not Detected.					
60	Methyl Methacrylate	100	Compound Not Detected.					
61	1,2-Dichloropropane	63	Compound Not Detected.					
62	Methyl Cyclohexane	55	Compound Not Detected.					
63	1,4-Dioxane	88	Compound Not Detected.					
64	Dibromomethane	93	Compound Not Detected.					
65	Bromodichloromethane	83	Compound Not Detected.					
66	2-nitropropane	41	Compound Not Detected.					
67	2-Chloroethyl vinyl ether	63	Compound Not Detected.					
68	cis-1,3-Dichloropropene	75	Compound Not Detected.					
69	4-Methyl-2-pentanone	43	Compound Not Detected.					
71	Toluene	91	Compound Not Detected.					
73	trans-1,3-Dichloropropene	75	Compound Not Detected.					
72	Ethyl methacrylate	69	Compound Not Detected.					
74	1,1,2-Trichloroethane	97	Compound Not Detected.					
75	2-Hexanone	43	Compound Not Detected.					
76	1,3-Dichloropropane	76	Compound Not Detected.					
77	Tetrachloroethene	164	Compound Not Detected.					
78	Dibromochloromethane	129	Compound Not Detected.					
79	Tetrahydrothiophene	60	Compound Not Detected.					
80	1,2-Dibromoethane	107	Compound Not Detected.					
81	1-Chlorohexane	91	Compound Not Detected.					
83	Chlorobenzene	112	Compound Not Detected.					
84	1,1,1,2-Tetrachloroethane	131	Compound Not Detected.					
85	Ethylbenzene	106	Compound Not Detected.					
86	m and p-Xylene	106	Compound Not Detected.					
87	o-Xylene	106	Compound Not Detected.					
88	Styrene	104	Compound Not Detected.					
89	Bromoform	173	Compound Not Detected.					
90	isopropyl benzene	105	Compound Not Detected.					
91	cis-1,4-dichloro-2-butene	53	Compound Not Detected.					
92	Cyclohexanone	55	Compound Not Detected.					
94	1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
95	t-1,4-Dichloro-2-butene	53	Compound Not Detected.					
96	1,2,3-Trichloropropane	110	Compound Not Detected.					
97	Bromobenzene	156	Compound Not Detected.					
98	n-Propylbenzene	120	Compound Not Detected.					
99	2-Chlorotoluene	126	Compound Not Detected.					
100	1,3,5-Trimethylbenzene	105	Compound Not Detected.					
101	4-Chlorotoluene	126	Compound Not Detected.					
102	tert-Butylbenzene	119	Compound Not Detected.					
103	1,2,4-Trimethylbenzene	105	Compound Not Detected.					
104	sec-Butylbenzene	134	Compound Not Detected.					
105	4-Isopropyltoluene	119	Compound Not Detected.					
106	m-Dichlorobenzene	146	Compound Not Detected.					
108	p-dichlorobenzene	146	Compound Not Detected.					
109	1,2,3-Trimethylbenzene	105	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
110 n-Butylbenzene	91	Compound Not Detected.					
111 o-Dichlorobenzene	146	Compound Not Detected.					
112 1,2-Dibromo-3-chloropropane	157	Compound Not Detected.					
113 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
114 Hexachlorobutadiene	225	Compound Not Detected.					
115 Naphthalene	128	Compound Not Detected.					
116 1,2,3-Trichlorobenzene	180	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

Data File: /chem/GCMS1.i/062408b.b/ms5246.d
Report Date: 25-Jun-2008 17:46

TestAmerica-Denver

INTERNAL STANDARD COMPOUNDS
AREA AND RT SUMMARY

Instrument ID: GCMS1.i
Lab File ID: ms5246.d
Lab Smp Id: KQCEK1AD
Analysis Type: VOA
Quant Type: ISTD
Operator: wolfea
Method File: /chem/GCMS1.i/062408b.b/8260B-H2O.m
Misc Info:

Calibration Date: 24-JUN-2008
Calibration Time: 17:21
Client Smp ID: BELOW NEDS STOCK PO
Level: LOW
Sample Type: WATER

Test Mode:
Use Last Continuing Calibrator.

COMPOUND	STANDARD	AREA LIMIT LOWER	AREA LIMIT UPPER	SAMPLE	%DIFF
57 Fluorobenzene	2812019	1406010	5624038	3731732	32.71
82 Chlorobenzene-d5	626622	313311	1253244	836696	33.52
107 1,4-Dichlorobenze	888185	444092	1776370	1147170	29.16

COMPOUND	STANDARD	RT LIMIT LOWER	RT LIMIT UPPER	SAMPLE	%DIFF
57 Fluorobenzene	7.88	7.38	8.38	7.88	0.00
82 Chlorobenzene-d5	10.14	9.64	10.64	10.14	0.00
107 1,4-Dichlorobenze	12.04	11.54	12.54	12.04	0.00

AREA UPPER LIMIT = +100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = + 0.50 minutes of internal standard RT.
RT LOWER LIMIT = - 0.50 minutes of internal standard RT.

Data File: /chem/GCMS1.i/062408b.b/ms5246.d
Report Date: 25-Jun-2008 17:46

TestAmerica-Denver

RECOVERY REPORT

Client Name: Colorado Oil&Gas Con20-JUN-2008 00:00 Client SDG: D8F200244
Sample Matrix: LIQUID Fraction: VOA
Lab Smp Id: KQCEK1AD Client Smp ID: BELOW NEDS STOCK PO
Level: LOW Operator: wolfea
Data Type: MS DATA SampleType: SAMPLE
SpikeList File: dcs2.spk Quant Type: ISTD
Sublist File: qk-01.sub
Method File: /chem/GCMS1.i/062408b.b/8260B-H2O.m
Misc Info:

SURROGATE COMPOUND	CONC ADDED ug/L	CONC RECOVERED ug/L	% RECOVERED	LIMITS
$ 46 Dibromofluorometha	13.0000	13.1316	101.01	79-119
$ 52 1,2-Dichloroethane	13.0000	11.1741	85.95	65-126
$ 70 Toluene-d8	13.0000	11.6973	89.98	78-118
$ 93 Bromofluorobenzene	13.0000	11.3295	87.15	75-115

Data File: /chem/GCMS1.i/062408b.b/ms5246.d
Date : 24-JUN-2008 23:47
Client ID: BELOW NEDS STOCK PO
Sample Info: KQCEK1AD,,D8F200244-8 pH~7

Column phase: DB624

Instrument: GCMS1.i

Operator: wolfea
Column diameter: 0.53

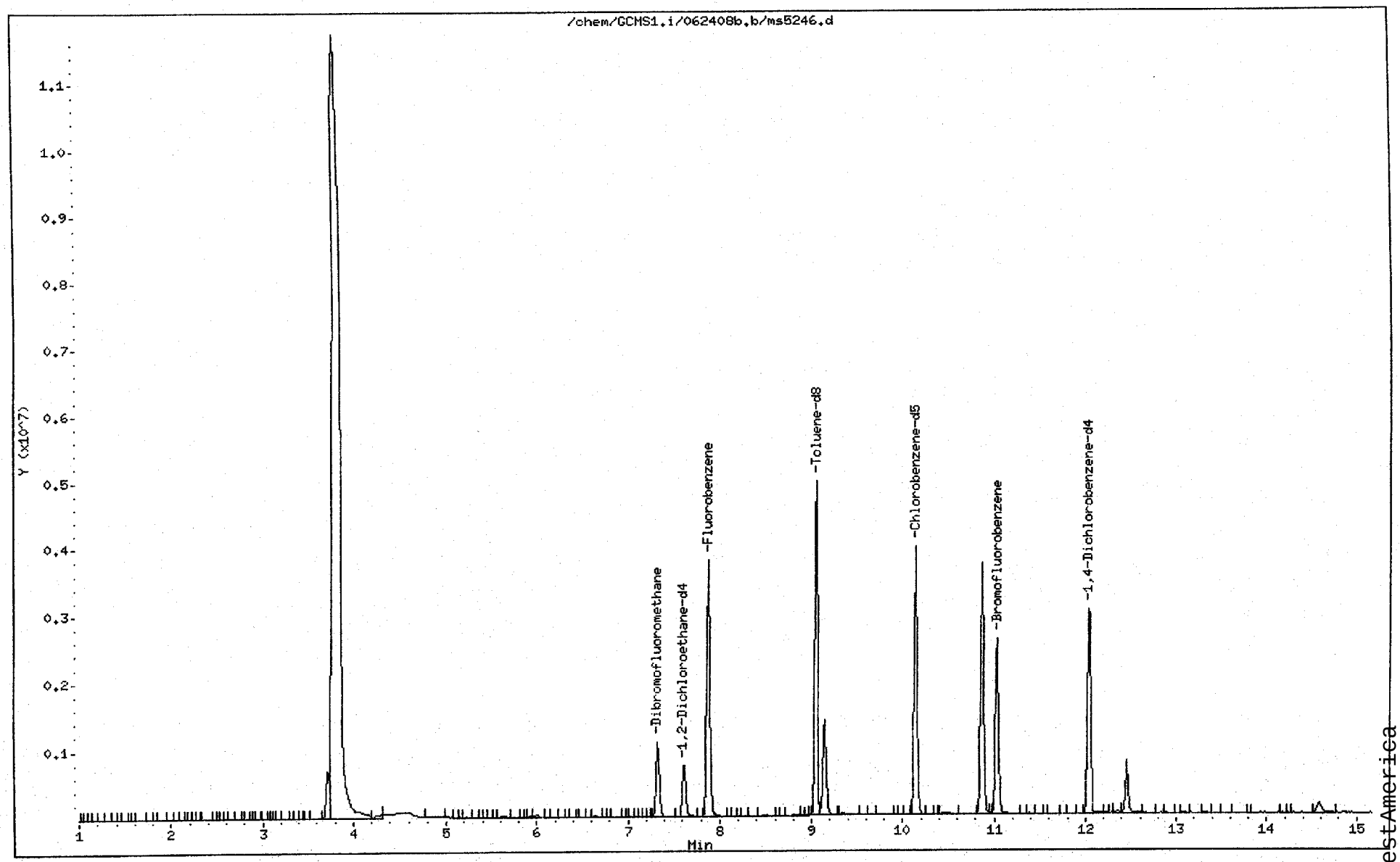


Table of Contents

Data File: /chem/GCMS1.i/062408b.b/ms5246.d

Date : 24-JUN-2008 23:47

Client ID: BELOW NEDS STOCK PO

Instrument: GCMS1.i

Sample Info: KQCEK1AD,,D8F200244-8 pH~7

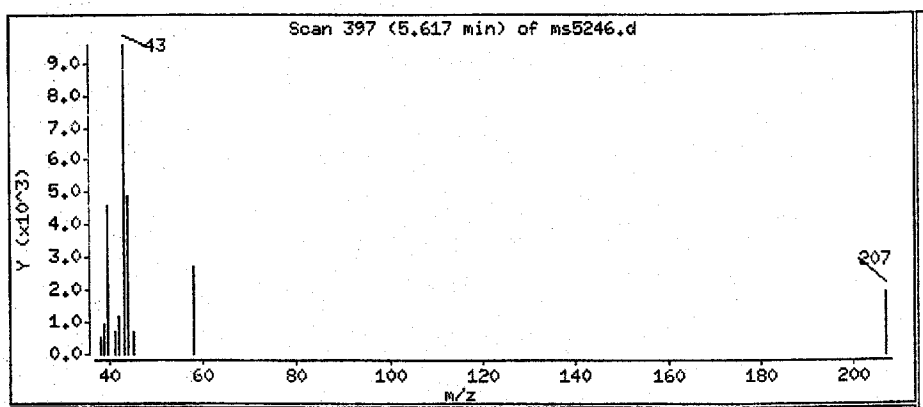
Operator: wolfea

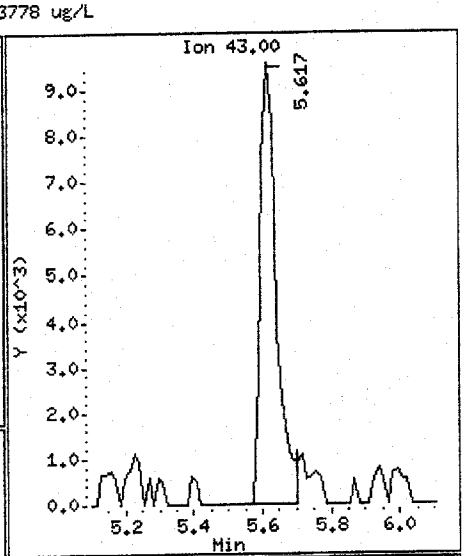
Column phase: DB624

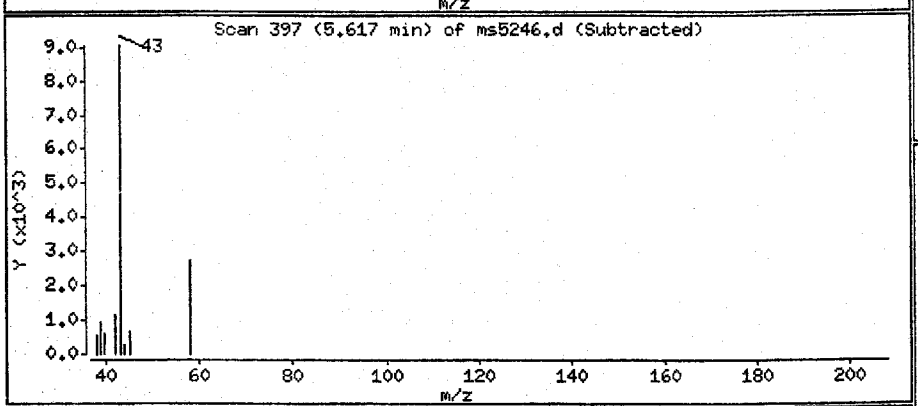
Column diameter: 0.53

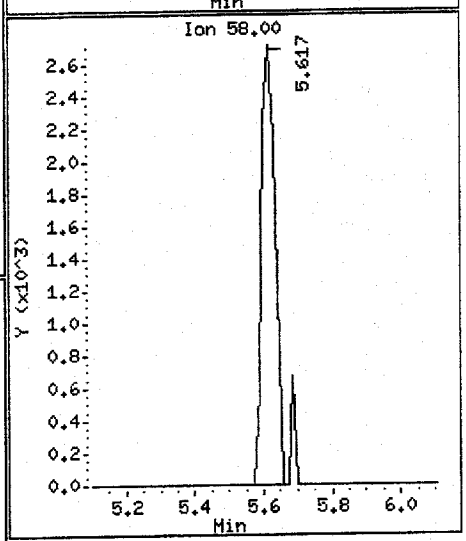
17 Acetone

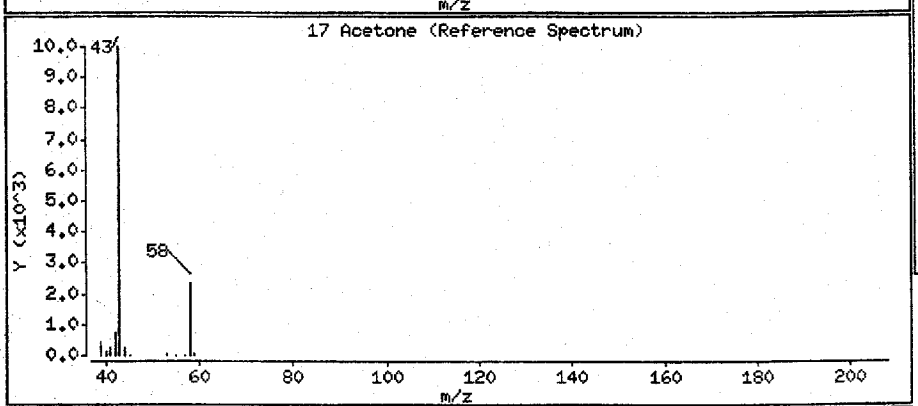
Concentration: 3.43778 ug/L

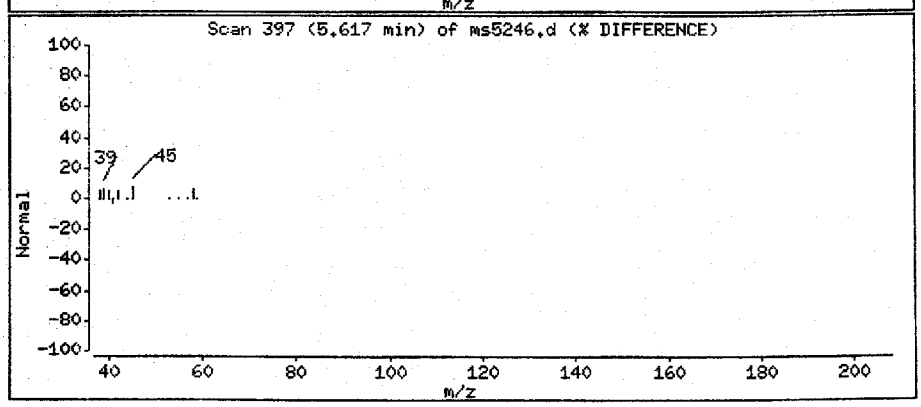












Colorado Oil&Gas Conservation Commision

Client Sample ID: UNNAMED TRIB TO MCKAY GULCH

GC/MS Volatiles

Lot-Sample #...: D8F200244-009 **Work Order #...:** KQCEN1AD **Matrix.....:** WATER
Date Sampled...: 06/19/08 19:40 **Date Received..:** 06/20/08
Prep Date.....: 06/24/08 **Analysis Date..:** 06/25/08
Prep Batch #...: 8177623 **Analysis Time..:** 00:07
Dilution Factor: 1

Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acetone	ND	10	ug/L
Benzene	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	2.0	ug/L
2-Butanone (MEK)	ND	6.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Chloroethane	ND	2.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	2.0	ug/L
Dibromomethane	ND	1.0	ug/L
1,2-Dibromoethane (EDB)	ND	1.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
Dichlorodifluoromethane	ND	2.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,2-Dichloroethene (total)	ND	1.0	ug/L
cis-1,2-Dichloroethene	ND	1.0	ug/L
trans-1,2-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	3.0	ug/L
Ethylbenzene	ND	1.0	ug/L
2-Hexanone	ND	5.0	ug/L
Methylene chloride	ND	5.0	ug/L
4-Methyl-2-pentanone	ND	5.0	ug/L
Styrene	ND	1.0	ug/L
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
1,2,4-Trichloro-benzene	ND	1.0	ug/L

(Continued on next page)

Colorado Oil&Gas Conservation Commision

Client Sample ID: UNNAMED TRIB TO MCKAY GULCH

GC/MS Volatiles

Lot-Sample #...: D8F200244-009 **Work Order #...:** KQCEN1AD **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	ND	1.0	ug/L
Trichlorofluoromethane	ND	2.0	ug/L
1,2,3-Trichloropropane	ND	2.5	ug/L
Vinyl chloride	ND	1.5	ug/L
Xylenes (total)	ND	2.0	ug/L
n-Butylbenzene	ND	1.0	ug/L
sec-Butylbenzene	ND	1.0	ug/L
Isopropylbenzene	ND	1.0	ug/L
1,2,4-Trimethylbenzene	ND	1.0	ug/L
1,3,5-Trimethylbenzene	ND	1.0	ug/L
n-Propylbenzene	ND	1.0	ug/L
tert-Butylbenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
2-Chlorotoluene	ND	1.0	ug/L
4-Chlorotoluene	ND	1.0	ug/L
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	ug/L
1,3-Dichloropropane	ND	1.0	ug/L
2,2-Dichloropropane	ND	5.0	ug/L
1,1-Dichloropropene	ND	1.0	ug/L
Hexachlorobutadiene	ND	1.0	ug/L
4-Isopropyltoluene	ND	1.0	ug/L
Methyl tert-butyl ether	ND	5.0	ug/L
1,2,3-Trichlorobenzene	ND	1.0	ug/L
m-Xylene & p-Xylene	ND	2.0	ug/L
o-Xylene	ND	1.0	ug/L
Bromobenzene	ND	1.0	ug/L
Bromochloromethane	ND	1.0	ug/L
Naphthalene	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	101	(79 - 119)
1,2-Dichloroethane-d4	87	(65 - 126)
4-Bromofluorobenzene	86	(75 - 115)
Toluene-d8	92	(78 - 118)

Data File: /chem/GCMS1.i/062408b.b/ms5247.d
Report Date: 25-Jun-2008 17:46

TestAmerica-Denver

VOLATILE REPORT SW-846

Data file : /chem/GCMS1.i/062408b.b/ms5247.d
Lab Smp Id: KQCEN1AD Client Smp ID: UNNAMED TRIB TO MCK
Inj Date : 25-JUN-2008 00:07
Operator : wolfea Inst ID: GCMS1.i
Smp Info : KQCEN1AD,,D8F200244-9 pH~7
Misc Info :
Comment :
Method : /chem/GCMS1.i/062408b.b/8260B-H2O.m
Meth Date : 24-Jun-2008 17:50 wolfea Quant Type: ISTD
Cal Date : 03-JUN-2008 17:28 Cal File: ms4613.d
Als bottle: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: qk-01.sub
Target Version: 3.50
Processing Host: densvr05

Concentration Formula: Amt * DF * Vp/Vs * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vp	20.00000	Purge Volume (mL)
Vs	20.00000	Sample Volume purged (mL)

6/25 AW

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)	
*	57 Fluorobenzene	96	7.880	7.880	(1.000)	3813312	12.5000		
*	82 Chlorobenzene-d5	119	10.142	10.142	(1.000)	843110	12.5000		
*	107 1,4-Dichlorobenzene-d4	152	12.041	12.042	(1.000)	1152684	12.5000		(Q)
$	46 Dibromofluoromethane	111	7.321	7.321	(0.929)	823275	13.1051	13.1051	
$	52 1,2-Dichloroethane-d4	65	7.614	7.614	(0.966)	701155	11.2614	11.2614	
$	70 Toluene-d8	98	9.053	9.053	(0.893)	3831854	11.9415	11.9415	
$	93 Bromofluorobenzene	95	11.036	11.036	(1.088)	1149181	11.2204	11.2204	
M	1 1,2-Dichloroethene (total)	96	Compound Not Detected.						
M	2 Xylene (total)	106	Compound Not Detected.						
	3 dichlorodifluoromethane	85	Compound Not Detected.						
	4 Dichlorotetrafluoroethane	85	Compound Not Detected.						
	5 Chloromethane	50	Compound Not Detected.						
	6 Vinyl Chloride	62	Compound Not Detected.						
	7 Ethylene Oxide	43	Compound Not Detected.						
	8 Bromomethane	94	Compound Not Detected.						

Data File: /chem/GCMS1.i/062408b.b/ms5247.d
Report Date: 25-Jun-2008 17:46

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
9 Chloroethane	64	Compound Not Detected.					
10 Dichlorofluoromethane	67	Compound Not Detected.					
11 Trichlorofluoromethane	101	Compound Not Detected.					
12 Ethanol	45	Compound Not Detected.					
13 1,2-dichloro-1,1,2-trifluoroe	117	Compound Not Detected.					
14 Ethyl Ether	59	Compound Not Detected.					
15 2,2-dichloro-1,1,1-trifluoroe	83	Compound Not Detected.					
16 Acrolein	56	Compound Not Detected.					
17 Acetone	43	5.603	5.603	(0.711)	43575	4.67582	4.67582(a)
18 Trichlorotrifluoroethane	151	Compound Not Detected.					
19 2-propanol	45	Compound Not Detected.					
20 1,1-Dichloroethene	96	Compound Not Detected.					
21 Iodomethane	142	Compound Not Detected.					
22 Acetonitrile	41	Compound Not Detected.					
23 Methyl Acetate	43	Compound Not Detected.					
25 Carbon Disulfide	76	Compound Not Detected.					
24 Allyl Chloride	41	Compound Not Detected.					
26 tert-Butyl alcohol	59	Compound Not Detected.					
27 Methylene Chloride	84	5.994	5.994	(0.761)	22040	0.32654	0.326538(a)
28 Acrylonitrile	53	Compound Not Detected.					
29 Methyl t-butyl ether	73	Compound Not Detected.					
30 trans-1,2-Dichloroethene	96	Compound Not Detected.					
31 Hexane	57	Compound Not Detected.					
32 Vinyl acetate	43	Compound Not Detected.					
33 Isopropyl ether	87	Compound Not Detected.					
34 1,1-Dichloroethane	63	Compound Not Detected.					
35 Chloroprene	53	Compound Not Detected.					
36 ETBE	59	Compound Not Detected.					
38 2-Butanone	43	Compound Not Detected.					
37 Ethyl Acetate	43	Compound Not Detected.					
40 cis-1,2-Dichloroethene	96	Compound Not Detected.					
39 Propionitrile	54	Compound Not Detected.					
41 2,2-Dichloropropane	77	Compound Not Detected.					
42 Methacrylonitrile	41	Compound Not Detected.					
43 Bromochloromethane	128	Compound Not Detected.					
44 Chloroform	83	Compound Not Detected.					
45 Tetrahydrofuran	42	Compound Not Detected.					
48 1,1,1-Trichloroethane	97	Compound Not Detected.					
47 Isobutanol	41	Compound Not Detected.					
49 Cyclohexane	56	Compound Not Detected.					
50 1,1-Dichloropropene	75	Compound Not Detected.					
51 Carbon Tetrachloride	117	Compound Not Detected.					
53 1,2-Dichloroethane	62	Compound Not Detected.					
55 Benzene	78	Compound Not Detected.					
54 TAME	73	Compound Not Detected.					
56 n-Butanol	56	Compound Not Detected.					
58 Trichloroethene	130	Compound Not Detected.					

Data File: /chem/GCMS1.i/062408b.b/ms5247.d
Report Date: 25-Jun-2008 17:46

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
59 2-Pentanone	43	Compound Not Detected.					
60 Methyl Methacrylate	100	Compound Not Detected.					
61 1,2-Dichloropropane	63	Compound Not Detected.					
62 Methyl Cyclohexane	55	Compound Not Detected.					
63 1,4-Dioxane	88	Compound Not Detected.					
64 Dibromomethane	93	Compound Not Detected.					
65 Bromodichloromethane	83	Compound Not Detected.					
66 2-nitropropane	41	Compound Not Detected.					
67 2-Chloroethyl vinyl ether	63	Compound Not Detected.					
68 cis-1,3-Dichloropropene	75	Compound Not Detected.					
69 4-Methyl-2-pentanone	43	Compound Not Detected.					
71 Toluene	91	Compound Not Detected.					
73 trans-1,3-Dichloropropene	75	Compound Not Detected.					
72 Ethyl methacrylate	69	Compound Not Detected.					
74 1,1,2-Trichloroethane	97	Compound Not Detected.					
75 2-Hexanone	43	Compound Not Detected.					
76 1,3-Dichloropropane	76	Compound Not Detected.					
77 Tetrachloroethene	164	Compound Not Detected.					
78 Dibromochloromethane	129	Compound Not Detected.					
79 Tetrahydrothiophene	60	Compound Not Detected.					
80 1,2-Dibromoethane	107	Compound Not Detected.					
81 1-Chlorohexane	91	Compound Not Detected.					
83 Chlorobenzene	112	Compound Not Detected.					
84 1,1,1,2-Tetrachloroethane	131	Compound Not Detected.					
85 Ethylbenzene	106	Compound Not Detected.					
86 m and p-Xylene	106	Compound Not Detected.					
87 o-Xylene	106	Compound Not Detected.					
88 Styrene	104	Compound Not Detected.					
89 Bromoform	173	Compound Not Detected.					
90 isopropyl benzene	105	Compound Not Detected.					
91 cis-1,4-dichloro-2-butene	53	Compound Not Detected.					
92 Cyclohexanone	55	Compound Not Detected.					
94 1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
95 t-1,4-Dichloro-2-butene	53	Compound Not Detected.					
96 1,2,3-Trichloropropane	110	Compound Not Detected.					
97 Bromobenzene	156	Compound Not Detected.					
98 n-Propylbenzene	120	Compound Not Detected.					
99 2-Chlorotoluene	126	Compound Not Detected.					
100 1,3,5-Trimethylbenzene	105	Compound Not Detected.					
101 4-Chlorotoluene	126	Compound Not Detected.					
102 tert-Butylbenzene	119	Compound Not Detected.					
103 1,2,4-Trimethylbenzene	105	Compound Not Detected.					
104 sec-Butylbenzene	134	Compound Not Detected.					
105 4-Isopropyltoluene	119	Compound Not Detected.					
106 m-Dichlorobenzene	146	Compound Not Detected.					
108 p-dichlorobenzene	146	Compound Not Detected.					
109 1,2,3-Trimethylbenzene	105	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
110 n-Butylbenzene	91	Compound Not Detected.					
111 o-Dichlorobenzene	146	Compound Not Detected.					
112 1,2-Dibromo-3-chloropropane	157	Compound Not Detected.					
113 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
114 Hexachlorobutadiene	225	Compound Not Detected.					
115 Naphthalene	128	Compound Not Detected.					
116 1,2,3-Trichlorobenzene	180	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

Data File: /chem/GCMS1.i/062408b.b/ms5247.d
Report Date: 25-Jun-2008 17:46

TestAmerica-Denver

INTERNAL STANDARD COMPOUNDS
AREA AND RT SUMMARY

Instrument ID: GCMS1.i
Lab File ID: ms5247.d
Lab Smp Id: KQCEN1AD
Analysis Type: VOA
Quant Type: ISTD
Operator: wolfea
Method File: /chem/GCMS1.i/062408b.b/8260B-H2O.m
Misc Info:

Calibration Date: 24-JUN-2008
Calibration Time: 17:21
Client Smp ID: UNNAMED TRIB TO MCK
Level: LOW
Sample Type: WATER

Test Mode:
Use Last Continuing Calibrator.

COMPOUND	STANDARD	AREA LIMIT LOWER	AREA LIMIT UPPER	SAMPLE	%DIFF
57 Fluorobenzene	2812019	1406010	5624038	3813312	35.61
82 Chlorobenzene-d5	626622	313311	1253244	843110	34.55
107 1,4-Dichlorobenze	888185	444092	1776370	1152684	29.78

COMPOUND	STANDARD	RT LIMIT LOWER	RT LIMIT UPPER	SAMPLE	%DIFF
57 Fluorobenzene	7.88	7.38	8.38	7.88	0.00
82 Chlorobenzene-d5	10.14	9.64	10.64	10.14	0.00
107 1,4-Dichlorobenze	12.04	11.54	12.54	12.04	0.00

AREA UPPER LIMIT = +100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = + 0.50 minutes of internal standard RT.
RT LOWER LIMIT = - 0.50 minutes of internal standard RT.

Data File: /chem/GCMS1.i/062408b.b/ms5247.d Page 6
Report Date: 25-Jun-2008 17:46

TestAmerica-Denver

RECOVERY REPORT

Client Name: Colorado Oil&Gas Con20-JUN-2008 00:00 Client SDG: D8F200244
Sample Matrix: LIQUID Fraction: VOA
Lab Smp Id: KQCEN1AD Client Smp ID: UNNAMED TRIB TO MCK
Level: LOW Operator: wolfea
Data Type: MS DATA SampleType: SAMPLE
SpikeList File: dcs2.spk Quant Type: ISTD
Sublist File: qk-01.sub
Method File: /chem/GCMS1.i/062408b.b/8260B-H2O.m
Misc Info:

SURROGATE COMPOUND	CONC ADDED ug/L	CONC RECOVERED ug/L	% RECOVERED	LIMITS
$ 46 Dibromofluorometha	13.0000	13.1051	100.81	79-119
$ 52 1,2-Dichloroethane	13.0000	11.2614	86.63	65-126
$ 70 Toluene-d8	13.0000	11.9415	91.86	78-118
$ 93 Bromofluorobenzene	13.0000	11.2204	86.31	75-115

Data File: /chem/GCMS1.i/062408b.b/ms5247.d
Date : 25-JUN-2008 00:07
Client ID: UNNAMED TRIB TO MCK
Sample Info: KQCEN1AD,,D8F200244-9 pH~7

Instrument: GCMS1.i

Operator: wolfea
Column diameter: 0.53

Column phase: DB624

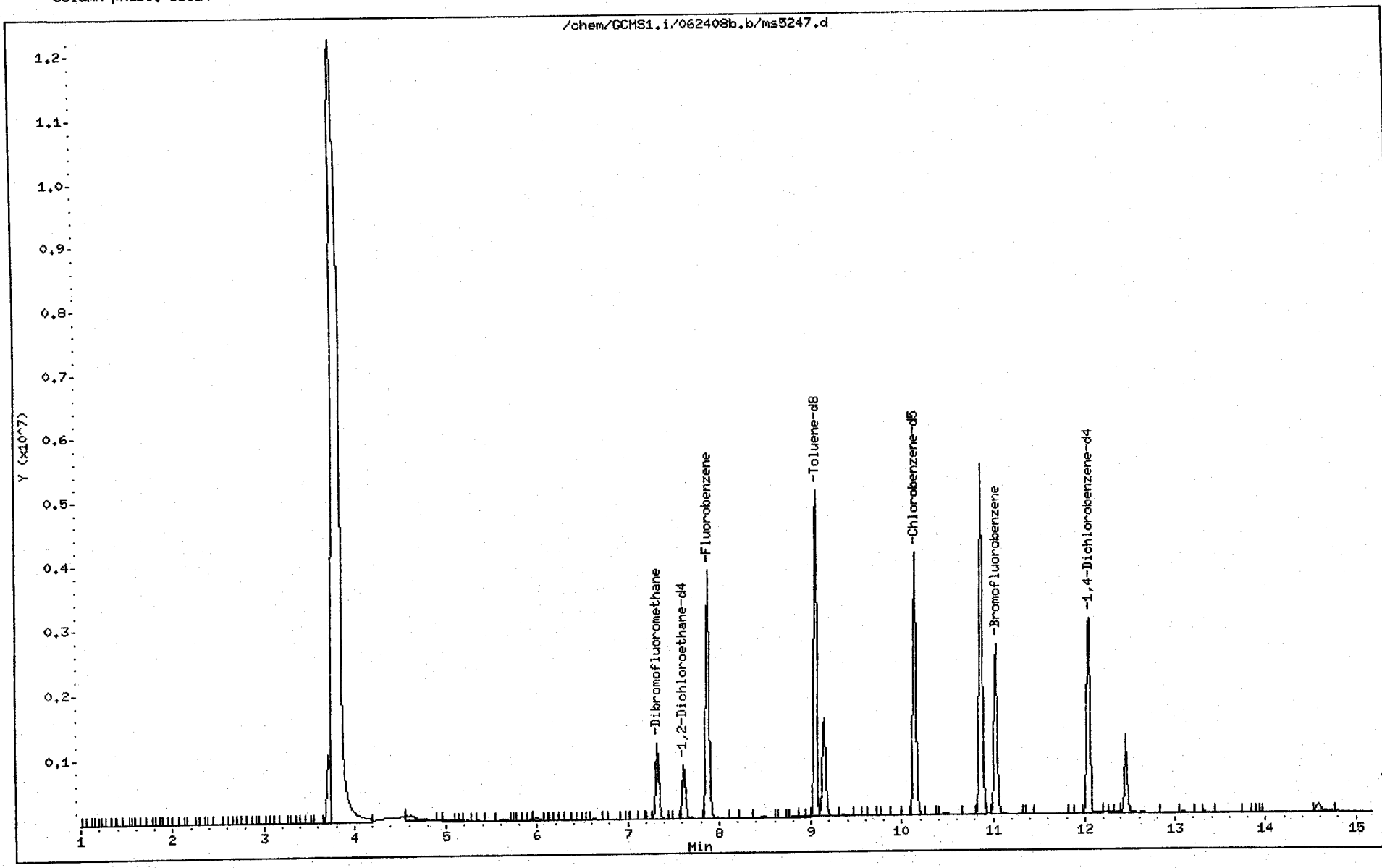


Table of Contents

Data File: /chem/GCMS1.i/062408b.b/ms5247.d

Date : 25-JUN-2008 00:07

Client ID: UNNAMED TRIB TO MCK

Instrument: GCMS1.i

Sample Info: KQCEN1AD,,D8F200244-9 pH~7

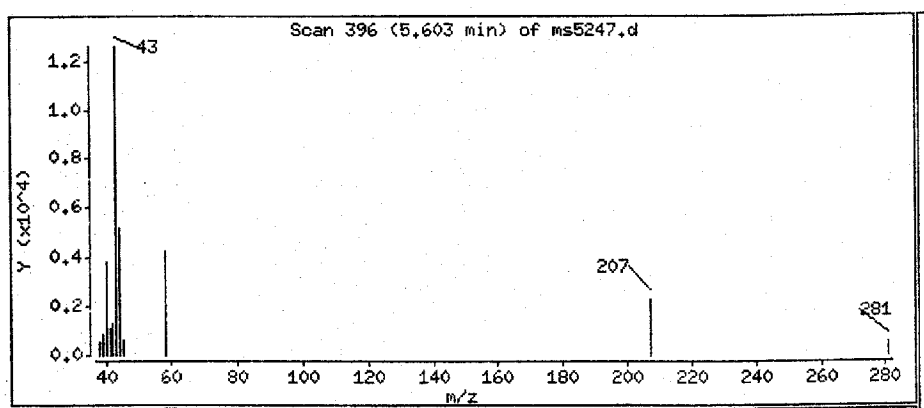
Operator: wolfea

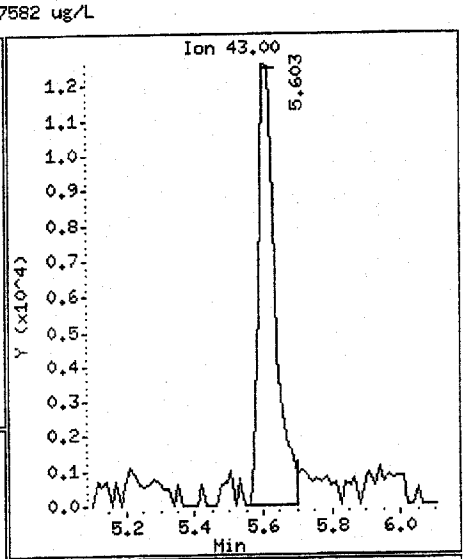
Column phase: DB624

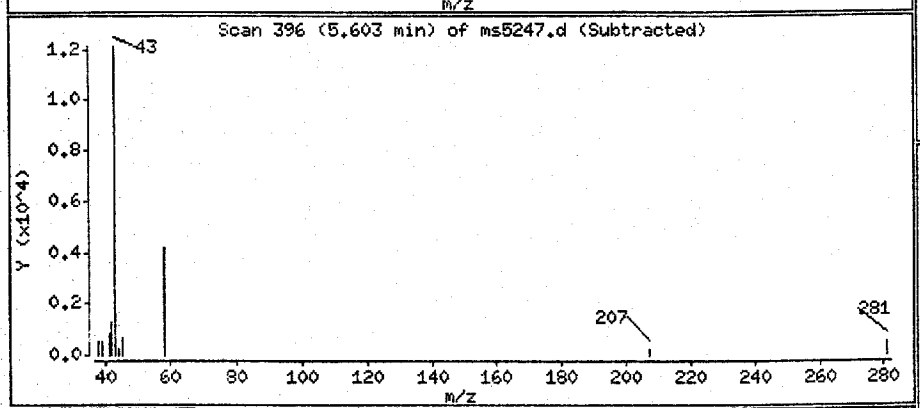
Column diameter: 0.53

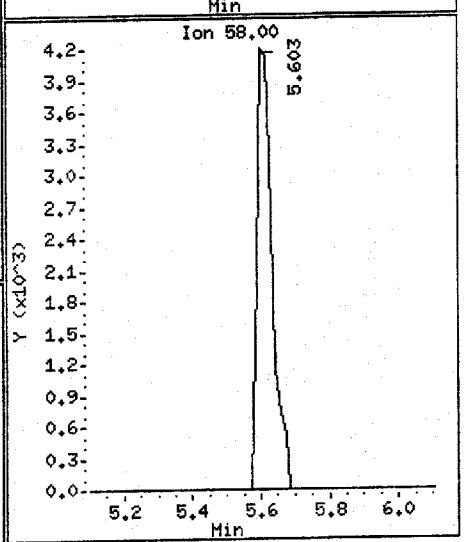
17 Acetone

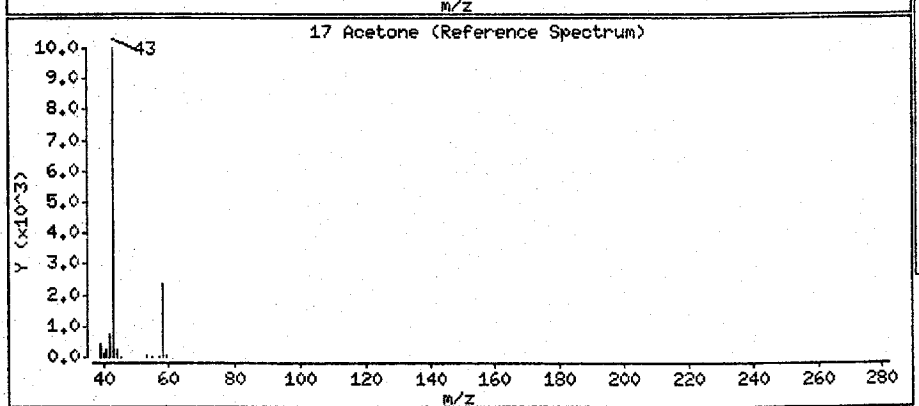
Concentration: 4.67582 ug/L

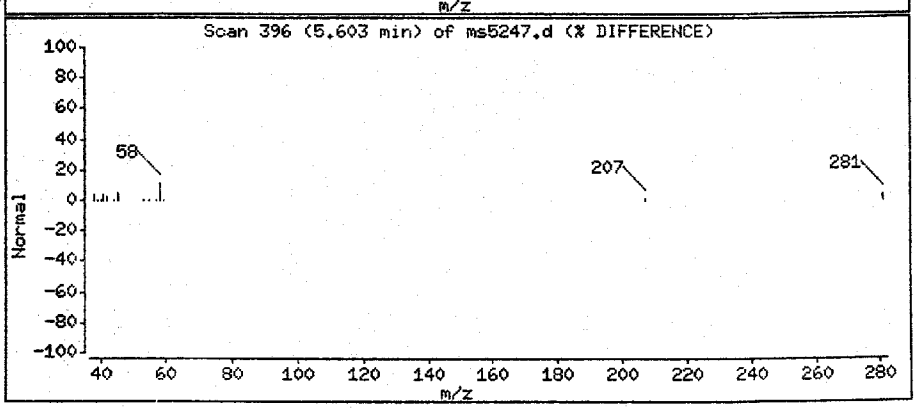












Data File: /chem/GCMS1.i/062408b.b/ms5247.d

Date : 25-JUN-2008 00:07

Client ID: UNNAMED TRIB TO MCK

Instrument: GCMS1.i

Sample Info: KQCEN1AD,,D8F200244-9 pH~7

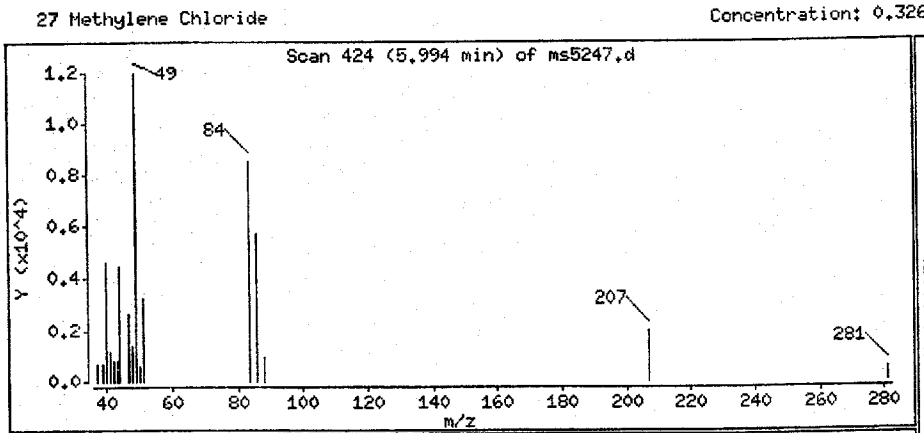
Operator: wolfea

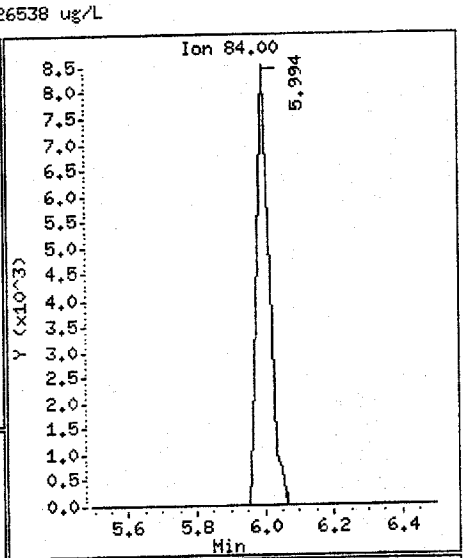
Column phase: DB624

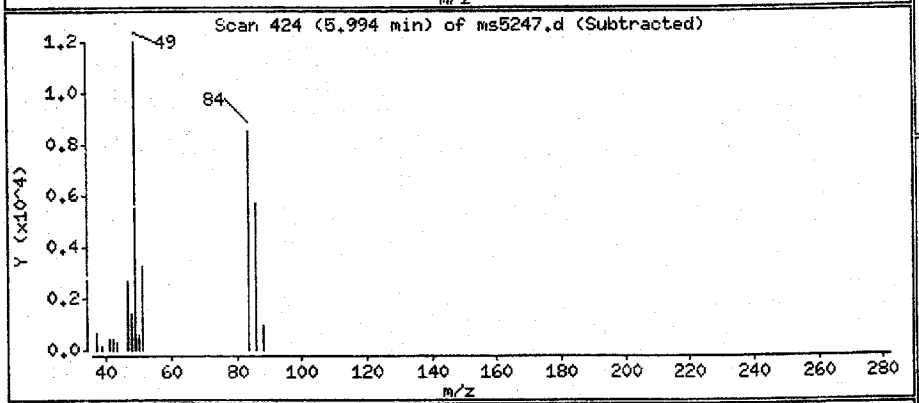
Column diameter: 0.53

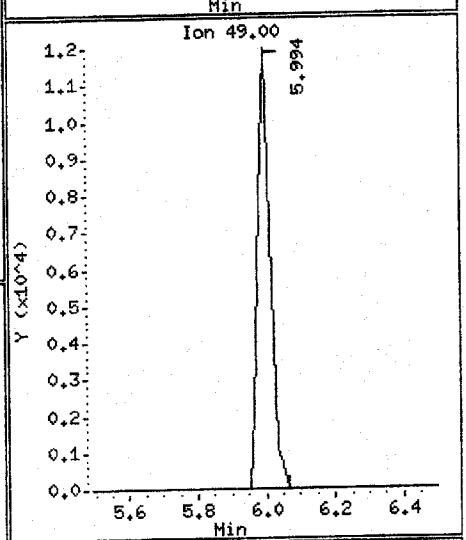
27 Methylene Chloride

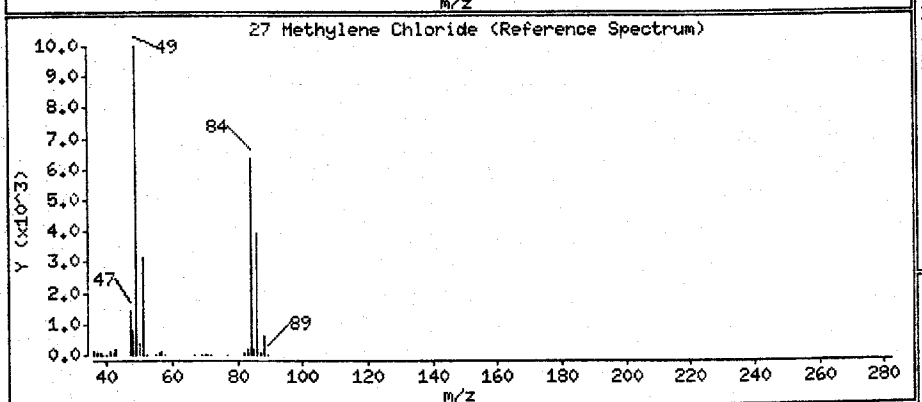
Concentration: 0.326538 ug/L

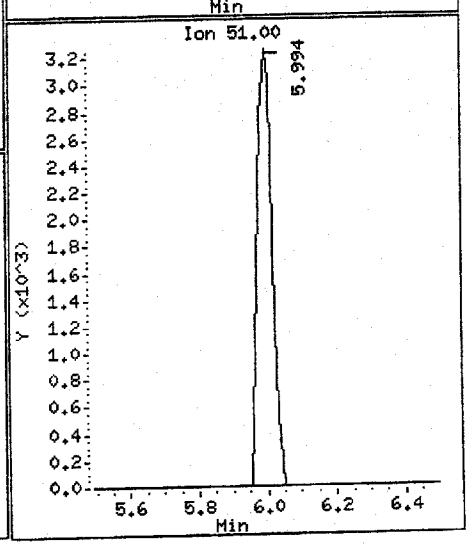


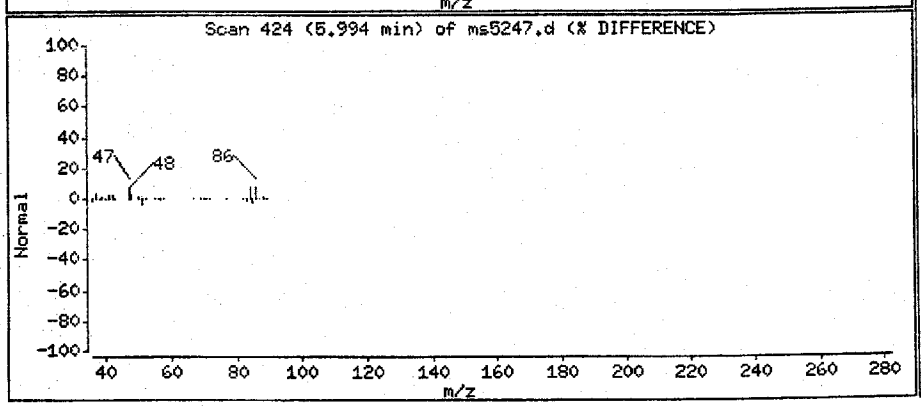












Colorado Oil&Gas Conservation Commision

Client Sample ID: SECOND U.N. TRIB TO MCKAY GULCH

GC/MS Volatiles

Lot-Sample #...: D8F200244-010 **Work Order #...:** KQCEP1AD **Matrix.....:** WATER
Date Sampled...: 06/19/08 19:55 **Date Received..:** 06/20/08
Prep Date.....: 06/24/08 **Analysis Date..:** 06/25/08
Prep Batch #...: 8177623 **Analysis Time..:** 00:26
Dilution Factor: 1
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acetone	**24**	**10**	**ug/L**
Benzene	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	2.0	ug/L
2-Butanone (MEK)	ND	6.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Chloroethane	ND	2.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	2.0	ug/L
Dibromomethane	ND	1.0	ug/L
1,2-Dibromoethane (EDB)	ND	1.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
Dichlorodifluoromethane	ND	2.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,2-Dichloroethene (total)	ND	1.0	ug/L
cis-1,2-Dichloroethene	ND	1.0	ug/L
trans-1,2-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	3.0	ug/L
Ethylbenzene	ND	1.0	ug/L
2-Hexanone	ND	5.0	ug/L
Methylene chloride	ND	5.0	ug/L
4-Methyl-2-pentanone	ND	5.0	ug/L
Styrene	ND	1.0	ug/L
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
1,2,4-Trichloro-benzene	ND	1.0	ug/L

(Continued on next page)

Colorado Oil&Gas Conservation Commision

Client Sample ID: SECOND U.N. TRIB TO MCKAY GULCH

GC/MS Volatiles

Lot-Sample #...: D8F200244-010 **Work Order #...:** KQCEP1AD **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	ND	1.0	ug/L
Trichlorofluoromethane	ND	2.0	ug/L
1,2,3-Trichloropropane	ND	2.5	ug/L
Vinyl chloride	ND	1.5	ug/L
Xylenes (total)	ND	2.0	ug/L
n-Butylbenzene	ND	1.0	ug/L
sec-Butylbenzene	ND	1.0	ug/L
Isopropylbenzene	ND	1.0	ug/L
1,2,4-Trimethylbenzene	ND	1.0	ug/L
1,3,5-Trimethylbenzene	ND	1.0	ug/L
n-Propylbenzene	ND	1.0	ug/L
tert-Butylbenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
2-Chlorotoluene	ND	1.0	ug/L
4-Chlorotoluene	ND	1.0	ug/L
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	ug/L
1,3-Dichloropropane	ND	1.0	ug/L
2,2-Dichloropropane	ND	5.0	ug/L
1,1-Dichloropropene	ND	1.0	ug/L
Hexachlorobutadiene	ND	1.0	ug/L
4-Isopropyltoluene	ND	1.0	ug/L
Methyl tert-butyl ether	ND	5.0	ug/L
1,2,3-Trichlorobenzene	ND	1.0	ug/L
m-Xylene & p-Xylene	ND	2.0	ug/L
o-Xylene	ND	1.0	ug/L
Bromobenzene	ND	1.0	ug/L
Bromochloromethane	ND	1.0	ug/L
Naphthalene	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	100	(79 - 119)
1,2-Dichloroethane-d4	85	(65 - 126)
4-Bromofluorobenzene	87	(75 - 115)
Toluene-d8	95	(78 - 118)

Data File: /chem/GCMS1.i/062408b.b/ms5248.d
Report Date: 25-Jun-2008 17:46

TestAmerica-Denver

VOLATILE REPORT SW-846

Data file : /chem/GCMS1.i/062408b.b/ms5248.d
Lab Smp Id: KQCEP1AD Client Smp ID: SECOND U.N. TRIB TO
Inj Date : 25-JUN-2008 00:26
Operator : wolfea Inst ID: GCMS1.i
Smp Info : KQCEP1AD,,D8F200244-10 pH~7
Misc Info :
Comment :
Method : /chem/GCMS1.i/062408b.b/8260B-H2O.m
Meth Date : 24-Jun-2008 17:50 wolfea Quant Type: ISTD
Cal Date : 03-JUN-2008 17:28 Cal File: ms4613.d
Als bottle: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: qk-01.sub
Target Version: 3.50
Processing Host: densvr05

Concentration Formula: Amt * DF * Vp/Vs * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vp	20.00000	Purge Volume (mL)
Vs	20.00000	Sample Volume purged (mL)

6/25 AW

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)	
* 57 Fluorobenzene	96	7.879	7.880	(1.000)	3888303	12.5000		
* 82 Chlorobenzene-d5	119	10.142	10.142	(1.000)	831901	12.5000		
* 107 1,4-Dichlorobenzene-d4	152	12.041	12.042	(1.000)	1121319	12.5000		(Q)
$ 46 Dibromofluoromethane	111	7.321	7.321	(0.929)	836678	13.0616	13.0616	
$ 52 1,2-Dichloroethane-d4	65	7.614	7.614	(0.966)	702440	11.0644	11.0644	
$ 70 Toluene-d8	98	9.053	9.053	(0.893)	3901652	12.3229	12.3229	
$ 93 Bromofluorobenzene	95	11.036	11.036	(1.088)	1144542	11.3256	11.3256	
M 1 1,2-Dichloroethene (total)	96	Compound Not Detected.						
M 2 Xylene (total)	106	Compound Not Detected.						
3 dichlorodifluoromethane	85	Compound Not Detected.						
4 Dichlorotetrafluoroethane	85	Compound Not Detected.						
5 Chloromethane	50	4.290	4.304	(0.544)	25369	0.43369	0.433688	(a)
6 Vinyl Chloride	62	Compound Not Detected.						
7 Ethylene Oxide	43	Compound Not Detected.						
8 Bromomethane	94	Compound Not Detected.						

Data File: /chem/GCMS1.i/062408b.b/ms5248.d
Report Date: 25-Jun-2008 17:46

					CONCENTRATIONS	
	QUANT SIG				ON-COLUMN	FINAL
Compounds	MASS	RT	EXP RT REL RT	RESPONSE	(ug/L)	(ug/L)
9 Chloroethane	64	Compound Not Detected.				
10 Dichlorofluoromethane	67	Compound Not Detected.				
11 Trichlorofluoromethane	101	Compound Not Detected.				
12 Ethanol	45	Compound Not Detected.				
13 1,2-dichloro-1,1,2-trifluoroe	117	Compound Not Detected.				
14 Ethyl Ether	59	Compound Not Detected.				
15 2,2-dichloro-1,1,1-trifluoroe	83	Compound Not Detected.				
16 Acrolein	56	Compound Not Detected.				
17 Acetone	43	5.603	5.603 (0.711)	230566	24.2638	24.2638
18 Trichlorotrifluoroethane	151	Compound Not Detected.				
19 2-propanol	45	Compound Not Detected.				
20 1,1-Dichloroethene	96	Compound Not Detected.				
21 Iodomethane	142	Compound Not Detected.				
22 Acetonitrile	41	Compound Not Detected.				
23 Methyl Acetate	43	Compound Not Detected.				
25 Carbon Disulfide	76	Compound Not Detected.				
24 Allyl Chloride	41	Compound Not Detected.				
26 tert-Butyl alcohol	59	5.938	5.938 (0.754)	11881	5.47310	5.47310(a)
27 Methylene Chloride	84	Compound Not Detected.				
28 Acrylonitrile	53	Compound Not Detected.				
29 Methyl t-butyl ether	73	Compound Not Detected.				
30 trans-1,2-Dichloroethene	96	Compound Not Detected.				
31 Hexane	57	Compound Not Detected.				
32 Vinyl acetate	43	Compound Not Detected.				
33 Isopropyl ether	87	Compound Not Detected.				
34 1,1-Dichloroethane	63	Compound Not Detected.				
35 Chloroprene	53	Compound Not Detected.				
36 ETBE	59	Compound Not Detected.				
38 2-Butanone	43	Compound Not Detected.				
37 Ethyl Acetate	43	Compound Not Detected.				
40 cis-1,2-Dichloroethene	96	Compound Not Detected.				
39 Propionitrile	54	Compound Not Detected.				
41 2,2-Dichloropropane	77	Compound Not Detected.				
42 Methacrylonitrile	41	Compound Not Detected.				
43 Bromochloromethane	128	Compound Not Detected.				
44 Chloroform	83	Compound Not Detected.				
45 Tetrahydrofuran	42	Compound Not Detected.				
48 1,1,1-Trichloroethane	97	Compound Not Detected.				
47 Isobutanol	41	Compound Not Detected.				
49 Cyclohexane	56	Compound Not Detected.				
50 1,1-Dichloropropene	75	Compound Not Detected.				
51 Carbon Tetrachloride	117	Compound Not Detected.				
53 1,2-Dichloroethane	62	Compound Not Detected.				
55 Benzene	78	Compound Not Detected.				
54 TAME	73	Compound Not Detected.				
56 n-Butanol	56	Compound Not Detected.				
58 Trichloroethene	130	Compound Not Detected.				

Data File: /chem/GCMS1.i/062408b.b/ms5248.d
Report Date: 25-Jun-2008 17:46

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
59	2-Pentanone	43	Compound Not Detected.					
60	Methyl Methacrylate	100	Compound Not Detected.					
61	1,2-Dichloropropane	63	Compound Not Detected.					
62	Methyl Cyclohexane	55	Compound Not Detected.					
63	1,4-Dioxane	88	Compound Not Detected.					
64	Dibromomethane	93	Compound Not Detected.					
65	Bromodichloromethane	83	Compound Not Detected.					
66	2-nitropropane	41	Compound Not Detected.					
67	2-Chloroethyl vinyl ether	63	Compound Not Detected.					
68	cis-1,3-Dichloropropene	75	Compound Not Detected.					
69	4-Methyl-2-pentanone	43	Compound Not Detected.					
71	Toluene	91	Compound Not Detected.					
73	trans-1,3-Dichloropropene	75	Compound Not Detected.					
72	Ethyl methacrylate	69	Compound Not Detected.					
74	1,1,2-Trichloroethane	97	Compound Not Detected.					
75	2-Hexanone	43	Compound Not Detected.					
76	1,3-Dichloropropane	76	Compound Not Detected.					
77	Tetrachloroethene	164	Compound Not Detected.					
78	Dibromochloromethane	129	Compound Not Detected.					
79	Tetrahydrothiophene	60	Compound Not Detected.					
80	1,2-Dibromoethane	107	Compound Not Detected.					
81	1-Chlorohexane	91	Compound Not Detected.					
83	Chlorobenzene	112	Compound Not Detected.					
84	1,1,1,2-Tetrachloroethane	131	Compound Not Detected.					
85	Ethylbenzene	106	Compound Not Detected.					
86	m and p-Xylene	106	Compound Not Detected.					
87	o-Xylene	106	Compound Not Detected.					
88	Styrene	104	Compound Not Detected.					
89	Bromoform	173	Compound Not Detected.					
90	isopropyl benzene	105	Compound Not Detected.					
91	cis-1,4-dichloro-2-butene	53	Compound Not Detected.					
92	Cyclohexanone	55	Compound Not Detected.					
94	1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
95	t-1,4-Dichloro-2-butene	53	Compound Not Detected.					
96	1,2,3-Trichloropropane	110	Compound Not Detected.					
97	Bromobenzene	156	Compound Not Detected.					
98	n-Propylbenzene	120	Compound Not Detected.					
99	2-Chlorotoluene	126	Compound Not Detected.					
100	1,3,5-Trimethylbenzene	105	Compound Not Detected.					
101	4-Chlorotoluene	126	Compound Not Detected.					
102	tert-Butylbenzene	119	Compound Not Detected.					
103	1,2,4-Trimethylbenzene	105	Compound Not Detected.					
104	sec-Butylbenzene	134	Compound Not Detected.					
105	4-Isopropyltoluene	119	Compound Not Detected.					
106	m-Dichlorobenzene	146	Compound Not Detected.					
108	p-dichlorobenzene	146	Compound Not Detected.					
109	1,2,3-Trimethylbenzene	105	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
110 n-Butylbenzene	91	Compound Not Detected.					
111 o-Dichlorobenzene	146	Compound Not Detected.					
112 1,2-Dibromo-3-chloropropane	157	Compound Not Detected.					
113 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
114 Hexachlorobutadiene	225	Compound Not Detected.					
115 Naphthalene	128	Compound Not Detected.					
116 1,2,3-Trichlorobenzene	180	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

TestAmerica-Denver

INTERNAL STANDARD COMPOUNDS
AREA AND RT SUMMARY

Instrument ID: GCMS1.i
Lab File ID: ms5248.d
Lab Smp Id: KQCEP1AD
Analysis Type: VOA
Quant Type: ISTD
Operator: wolfea
Method File: /chem/GCMS1.i/062408b.b/8260B-H2O.m
Misc Info:

Calibration Date: 24-JUN-2008
Calibration Time: 17:21
Client Smp ID: SECOND U.N. TRIB TO
Level: LOW
Sample Type: WATER

Test Mode:
Use Last Continuing Calibrator.

COMPOUND	STANDARD	AREA LIMIT LOWER	AREA LIMIT UPPER	SAMPLE	%DIFF
57 Fluorobenzene	2812019	1406010	5624038	3888303	38.27
82 Chlorobenzene-d5	626622	313311	1253244	831901	32.76
107 1,4-Dichlorobenze	888185	444092	1776370	1121319	26.25

COMPOUND	STANDARD	RT LIMIT LOWER	RT LIMIT UPPER	SAMPLE	%DIFF
57 Fluorobenzene	7.88	7.38	8.38	7.88	0.00
82 Chlorobenzene-d5	10.14	9.64	10.64	10.14	0.00
107 1,4-Dichlorobenze	12.04	11.54	12.54	12.04	0.00

AREA UPPER LIMIT = +100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = + 0.50 minutes of internal standard RT.
RT LOWER LIMIT = - 0.50 minutes of internal standard RT.

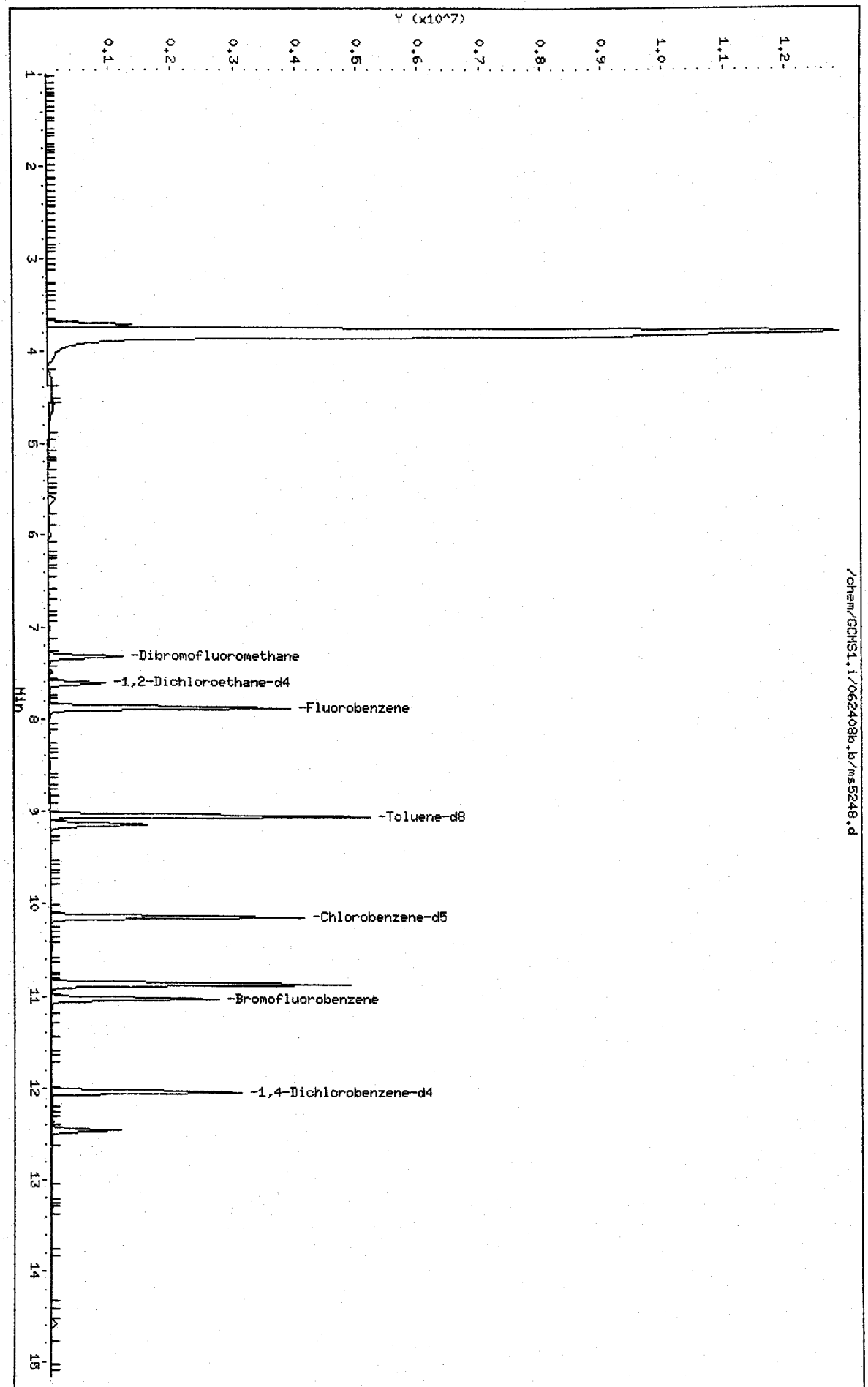
Data File: /chem/GCMS1.i/062408b.b/ms5248.d
Report Date: 25-Jun-2008 17:46

TestAmerica-Denver

RECOVERY REPORT

Client Name: Colorado Oil&Gas Con20-JUN-2008 00:00 Client SDG: D8F200244
Sample Matrix: LIQUID Fraction: VOA
Lab Smp Id: KQCEP1AD Client Smp ID: SECOND U.N. TRIB TO
Level: LOW Operator: wolfea
Data Type: MS DATA SampleType: SAMPLE
SpikeList File: dcs2.spk Quant Type: ISTD
Sublist File: qk-01.sub
Method File: /chem/GCMS1.i/062408b.b/8260B-H2O.m
Misc Info:

SURROGATE COMPOUND	CONC ADDED ug/L	CONC RECOVERED ug/L	% RECOVERED	LIMITS
$ 46 Dibromofluorometha	13.0000	13.0616	100.47	79-119
$ 52 1,2-Dichloroethane	13.0000	11.0644	85.11	65-126
$ 70 Toluene-d8	13.0000	12.3229	94.79	78-118
$ 93 Bromofluorobenzene	13.0000	11.3256	87.12	75-115



Data File: /chem/GCMS1.i/062408b.b/ms5248.d
Date : 25-JUN-2008 00:26
Client ID: SECOND U.N. TRIB TO
Sample Info: KQCEP1AD,,D8F200244-10 pH^7
Column phase: DB624

Instrument: GCMS1.i
Operator: wolfea
Column diameter: 0.53

Data File: /chem/GCMS1.i/062408b.b/ms5248.d

Date : 25-JUN-2008 00:26

Client ID: SECOND U.N. TRIB TO

Instrument: GCMS1.i

Sample Info: KQCEP1AD,,D8F200244-10 pH~7

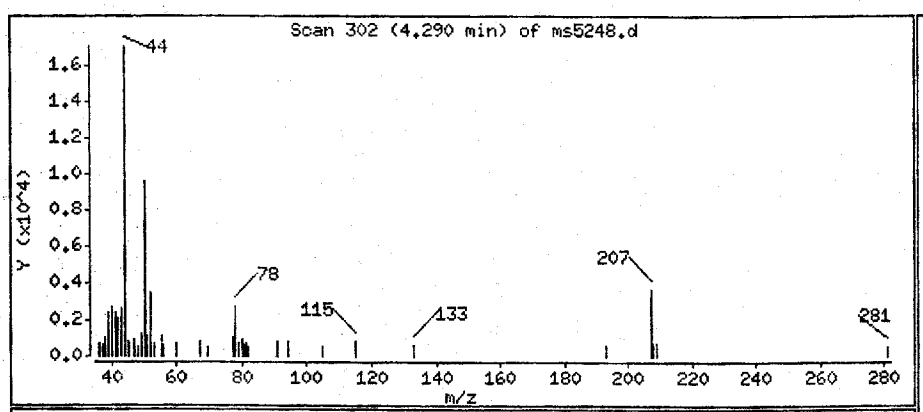
Operator: wolfea

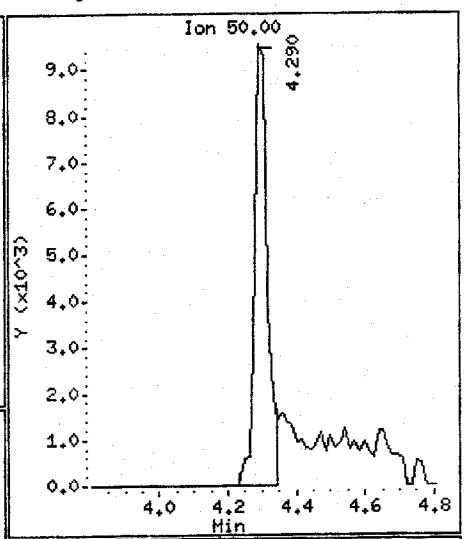
Column phase: DB624

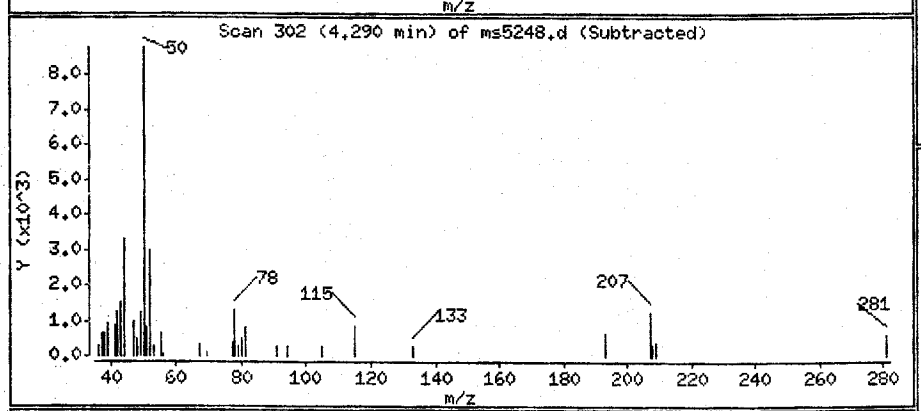
Column diameter: 0.53

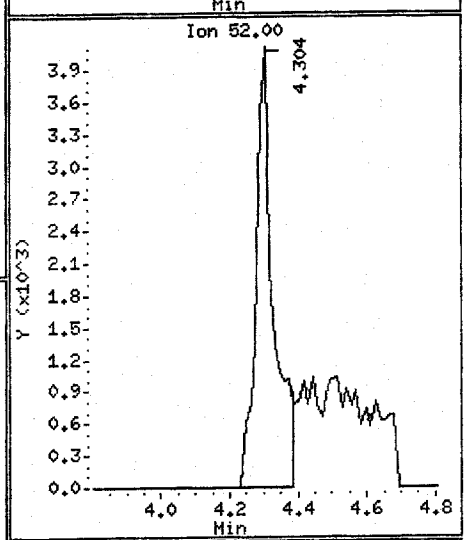
5 Chloromethane

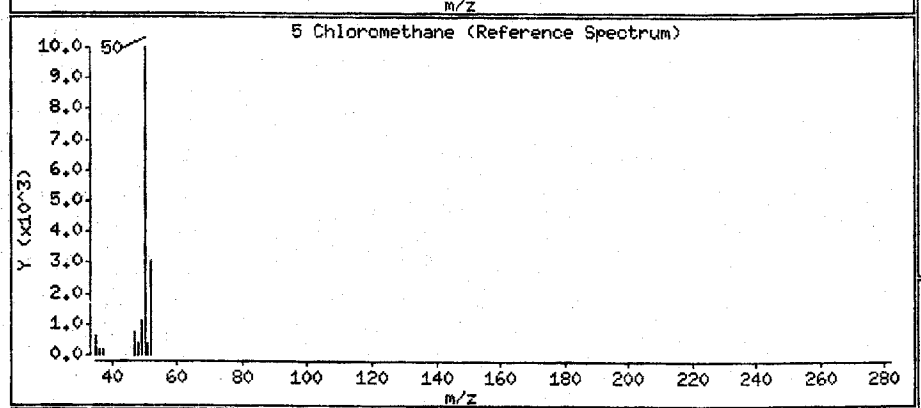
Concentration: 0.433688 ug/L

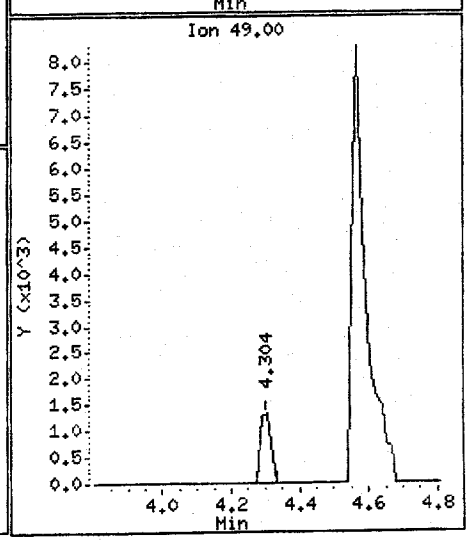


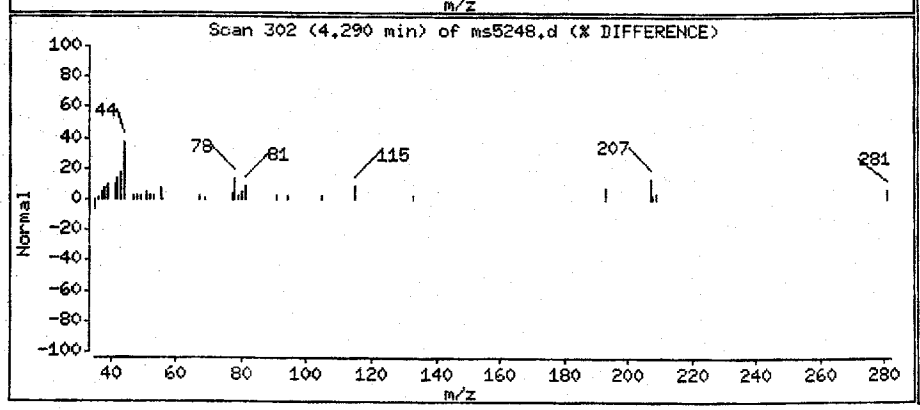












Data File: /chem/GCMS1.i/062408b.b/ms5248.d

Date : 25-JUN-2008 00:26

Client ID: SECOND U.N. TRIB TO

Instrument: GCMS1.i

Sample Info: KQCEP1AD,,D8F200244-10 pH~7

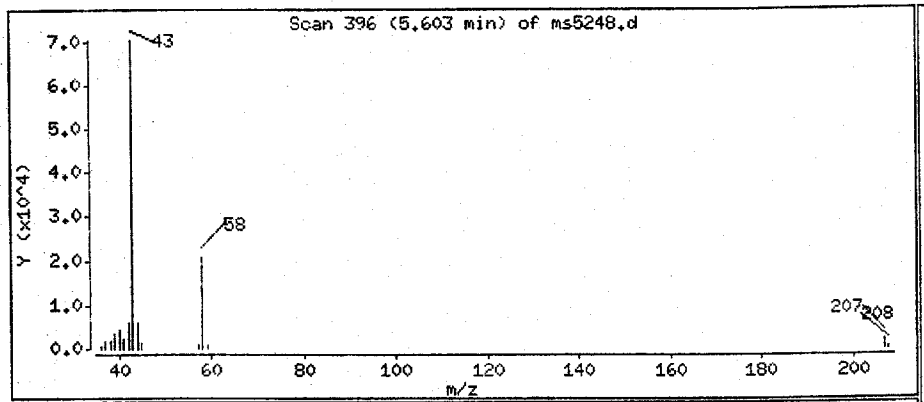
Operator: wolfea

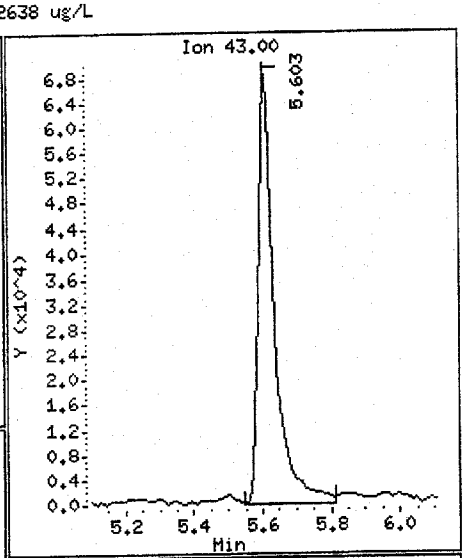
Column phase: DB624

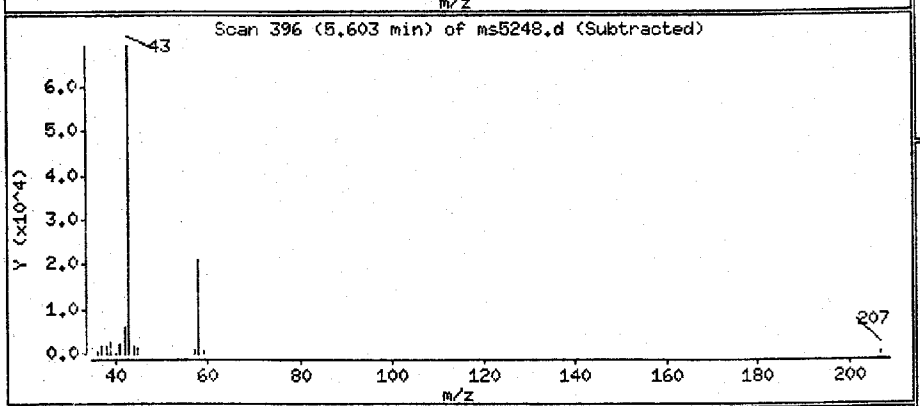
Column diameter: 0.53

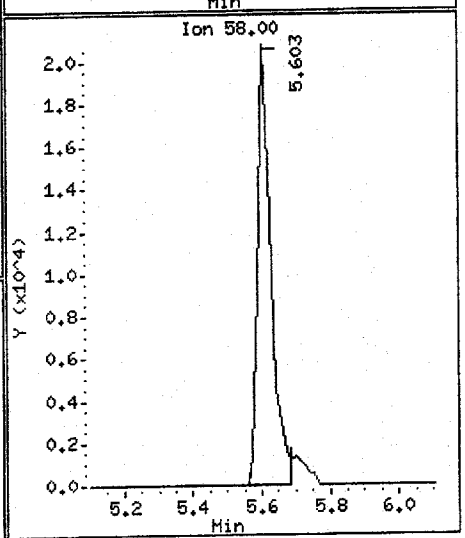
17 Acetone

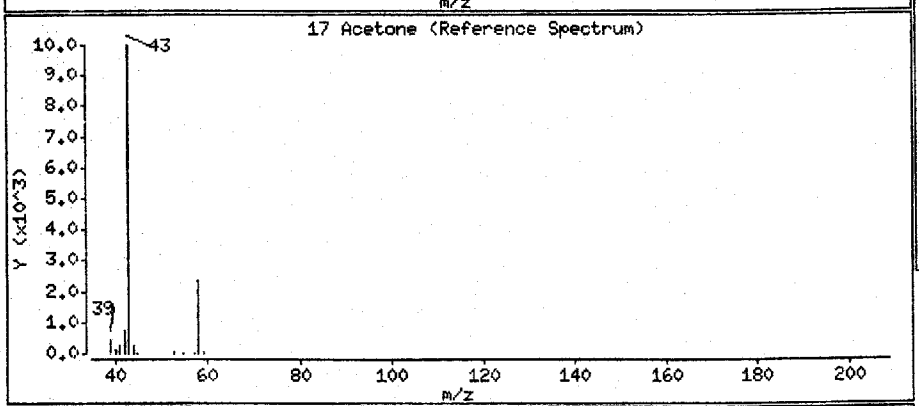
Concentration: 24.2638 ug/L

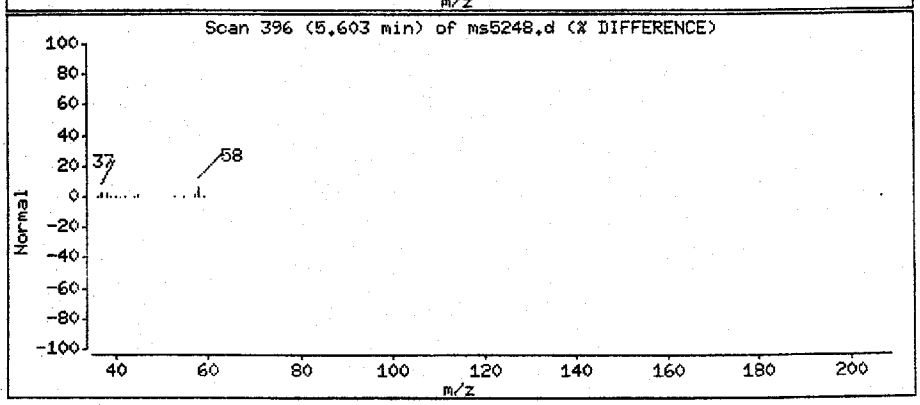












Data File: /chem/GCMS1.i/062408b.b/ms5248.d

Date : 25-JUN-2008 00:26

Client ID: SECOND U.N. TRIB TO

Instrument: GCMS1.i

Sample Info: KQCEP1AD,,D8F200244-10 pH~7

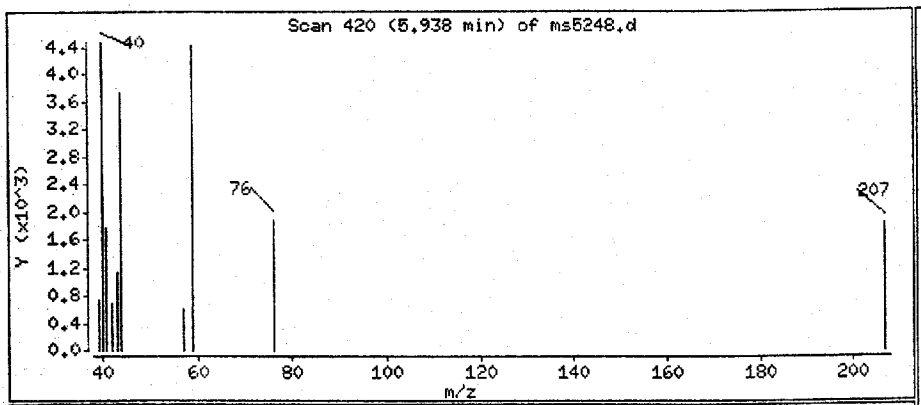
Operator: wolfea

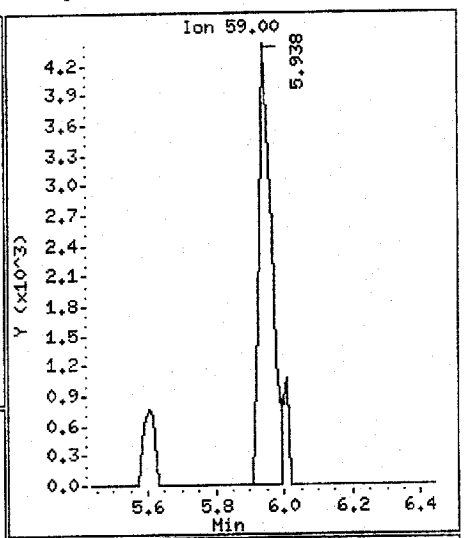
Column phase: DB624

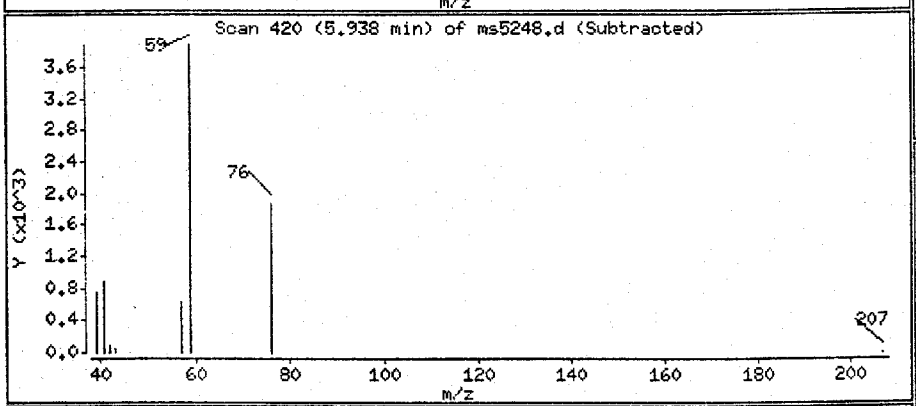
Column diameter: 0.53

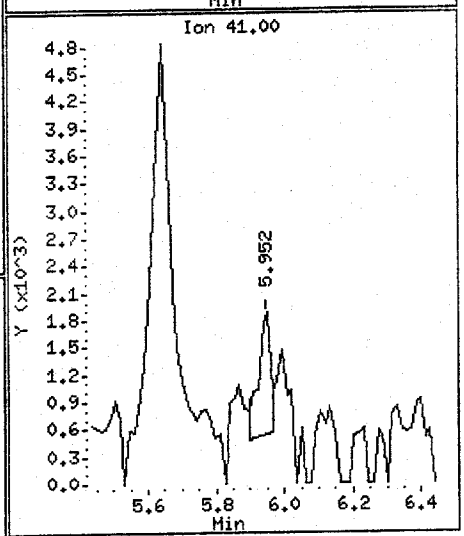
26 tert-Butyl alcohol

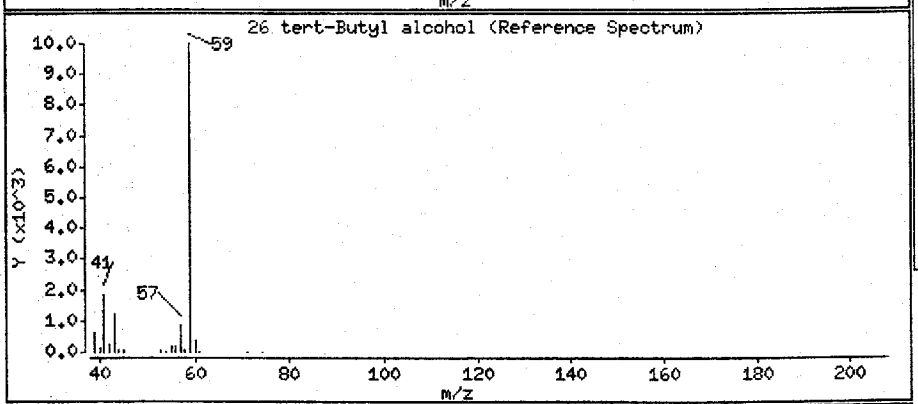
Concentration: 5.47310 ug/L

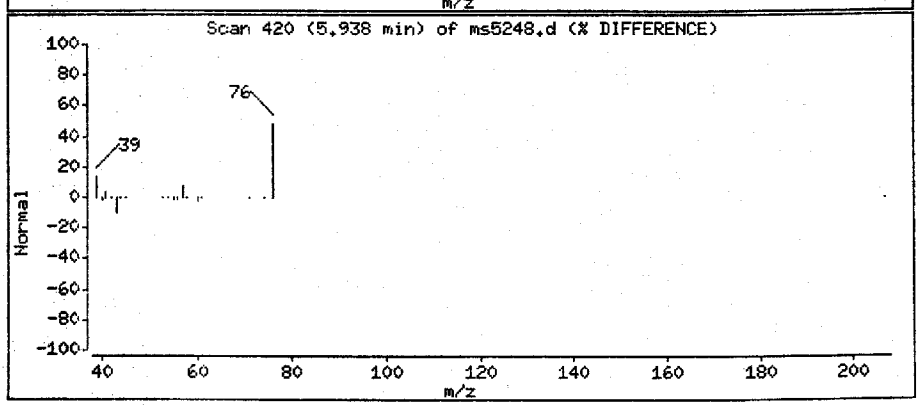












Colorado Oil&Gas Conservation Commision

Client Sample ID: NEDS POND EAST

GC/MS Volatiles

Lot-Sample #...: D8F200244-011 **Work Order #...:** KQCEQ1AD **Matrix.....:** WATER
Date Sampled...: 06/19/08 20:42 **Date Received..:** 06/20/08
Prep Date.....: 06/24/08 **Analysis Date..:** 06/25/08
Prep Batch #...: 8177623 **Analysis Time..:** 00:46
Dilution Factor: 1
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acetone	ND	10	ug/L
Benzene	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	2.0	ug/L
2-Butanone (MEK)	ND	6.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Chloroethane	ND	2.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	2.0	ug/L
Dibromomethane	ND	1.0	ug/L
1,2-Dibromoethane (EDB)	ND	1.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
Dichlorodifluoromethane	ND	2.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,2-Dichloroethene (total)	ND	1.0	ug/L
cis-1,2-Dichloroethene	ND	1.0	ug/L
trans-1,2-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	3.0	ug/L
Ethylbenzene	ND	1.0	ug/L
2-Hexanone	ND	5.0	ug/L
Methylene chloride	ND	5.0	ug/L
4-Methyl-2-pentanone	ND	5.0	ug/L
Styrene	ND	1.0	ug/L
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
1,2,4-Trichloro-benzene	ND	1.0	ug/L

(Continued on next page)

Colorado Oil&Gas Conservation Commision

Client Sample ID: NEDS POND EAST

GC/MS Volatiles

Lot-Sample #...: D8F200244-011 **Work Order #...:** KQCEQ1AD **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	ND	1.0	ug/L
Trichlorofluoromethane	ND	2.0	ug/L
1,2,3-Trichloropropane	ND	2.5	ug/L
Vinyl chloride	ND	1.5	ug/L
Xylenes (total)	ND	2.0	ug/L
n-Butylbenzene	ND	1.0	ug/L
sec-Butylbenzene	ND	1.0	ug/L
Isopropylbenzene	ND	1.0	ug/L
1,2,4-Trimethylbenzene	ND	1.0	ug/L
1,3,5-Trimethylbenzene	ND	1.0	ug/L
n-Propylbenzene	ND	1.0	ug/L
tert-Butylbenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
2-Chlorotoluene	ND	1.0	ug/L
4-Chlorotoluene	ND	1.0	ug/L
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	ug/L
1,3-Dichloropropane	ND	1.0	ug/L
2,2-Dichloropropane	ND	5.0	ug/L
1,1-Dichloropropene	ND	1.0	ug/L
Hexachlorobutadiene	ND	1.0	ug/L
4-Isopropyltoluene	ND	1.0	ug/L
Methyl tert-butyl ether	ND	5.0	ug/L
1,2,3-Trichlorobenzene	ND	1.0	ug/L
m-Xylene & p-Xylene	ND	2.0	ug/L
o-Xylene	ND	1.0	ug/L
Bromobenzene	ND	1.0	ug/L
Bromochloromethane	ND	1.0	ug/L
Naphthalene	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	101	(79 - 119)
1,2-Dichloroethane-d4	87	(65 - 126)
4-Bromofluorobenzene	87	(75 - 115)
Toluene-d8	94	(78 - 118)

TestAmerica-Denver

VOLATILE REPORT SW-846

Data file : /chem/GCMS1.i/062408b.b/ms5249.d
Lab Smp Id: KQCEQ1AD Client Smp ID: NEDS POND EAST
Inj Date : 25-JUN-2008 00:46
Operator : wolfea Inst ID: GCMS1.i
Smp Info : KQCEQ1AD,,D8F200244-11 pH~7
Misc Info :
Comment :
Method : /chem/GCMS1.i/062408b.b/8260B-H2O.m
Meth Date : 24-Jun-2008 17:50 wolfea Quant Type: ISTD
Cal Date : 03-JUN-2008 17:28 Cal File: ms4613.d
Als bottle: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: qk-01.sub
Target Version: 3.50
Processing Host: densvr05

Concentration Formula: Amt * DF * Vp/Vs * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vp	20.00000	Purge Volume (mL)
Vs	20.00000	Sample Volume purged (mL)

6/25 AW

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)	
* 57 Fluorobenzene	96	7.880	7.880	(1.000)	3531460	12.5000		
* 82 Chlorobenzene-d5	119	10.142	10.142	(1.000)	775026	12.5000		
* 107 1,4-Dichlorobenzene-d4	152	12.042	12.042	(1.000)	1058489	12.5000		(Q)
$ 46 Dibromofluoromethane	111	7.321	7.321	(0.929)	762302	13.1030	13.1030	
$ 52 1,2-Dichloroethane-d4	65	7.614	7.614	(0.966)	653192	11.3283	11.3283	
$ 70 Toluene-d8	98	9.053	9.053	(0.893)	3602121	12.2117	12.2117	
$ 93 Bromofluorobenzene	95	11.036	11.036	(1.088)	1068930	11.3537	11.3537	
M 1 1,2-Dichloroethene (total)	96	Compound Not Detected.						
M 2 Xylene (total)	106	Compound Not Detected.						
3 dichlorodifluoromethane	85	Compound Not Detected.						
4 Dichlorotetrafluoroethane	85	Compound Not Detected.						
5 Chloromethane	50	Compound Not Detected.						
6 Vinyl Chloride	62	Compound Not Detected.						
7 Ethylene Oxide	43	Compound Not Detected.						
8 Bromomethane	94	Compound Not Detected.						

Data File: /chem/GCMS1.i/062408b.b/ms5249.d
Report Date: 25-Jun-2008 17:46

						CONCENTRATIONS	
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/L)	FINAL (ug/L)
9 Chloroethane	64	Compound Not Detected.					
10 Dichlorofluoromethane	67	Compound Not Detected.					
11 Trichlorofluoromethane	101	Compound Not Detected.					
12 Ethanol	45	Compound Not Detected.					
13 1,2-dichloro-1,1,2-trifluoroe	117	Compound Not Detected.					
14 Ethyl Ether	59	Compound Not Detected.					
15 2,2-dichloro-1,1,1-trifluoroe	83	Compound Not Detected.					
16 Acrolein	56	Compound Not Detected.					
17 Acetone	43	5.603	5.603	(0.711)	54904	6.36169	6.36169(a)
18 Trichlorotrifluoroethane	151	Compound Not Detected.					
19 2-propanol	45	Compound Not Detected.					
20 1,1-Dichloroethene	96	Compound Not Detected.					
21 Iodomethane	142	Compound Not Detected.					
22 Acetonitrile	41	Compound Not Detected.					
23 Methyl Acetate	43	Compound Not Detected.					
25 Carbon Disulfide	76	Compound Not Detected.					
24 Allyl Chloride	41	Compound Not Detected.					
26 tert-Butyl alcohol	59	Compound Not Detected.					
27 Methylene Chloride	84	Compound Not Detected.					
28 Acrylonitrile	53	Compound Not Detected.					
29 Methyl t-butyl ether	73	Compound Not Detected.					
30 trans-1,2-Dichloroethene	96	Compound Not Detected.					
31 Hexane	57	Compound Not Detected.					
32 Vinyl acetate	43	Compound Not Detected.					
33 Isopropyl ether	87	Compound Not Detected.					
34 1,1-Dichloroethane	63	Compound Not Detected.					
35 Chloroprene	53	Compound Not Detected.					
36 ETBE	59	Compound Not Detected.					
38 2-Butanone	43	Compound Not Detected.					
37 Ethyl Acetate	43	Compound Not Detected.					
40 cis-1,2-Dichloroethene	96	Compound Not Detected.					
39 Propionitrile	54	Compound Not Detected.					
41 2,2-Dichloropropane	77	Compound Not Detected.					
42 Methacrylonitrile	41	Compound Not Detected.					
43 Bromochloromethane	128	Compound Not Detected.					
44 Chloroform	83	Compound Not Detected.					
45 Tetrahydrofuran	42	Compound Not Detected.					
48 1,1,1-Trichloroethane	97	Compound Not Detected.					
47 Isobutanol	41	Compound Not Detected.					
49 Cyclohexane	56	Compound Not Detected.					
50 1,1-Dichloropropene	75	Compound Not Detected.					
51 Carbon Tetrachloride	117	Compound Not Detected.					
53 1,2-Dichloroethane	62	Compound Not Detected.					
55 Benzene	78	Compound Not Detected.					
54 TAME	73	Compound Not Detected.					
56 n-Butanol	56	Compound Not Detected.					
58 Trichloroethene	130	Compound Not Detected.					

Data File: /chem/GCMS1.i/062408b.b/ms5249.d
Report Date: 25-Jun-2008 17:46

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
59	2-Pentanone	43	Compound Not Detected.					
60	Methyl Methacrylate	100	Compound Not Detected.					
61	1,2-Dichloropropane	63	Compound Not Detected.					
62	Methyl Cyclohexane	55	Compound Not Detected.					
63	1,4-Dioxane	88	Compound Not Detected.					
64	Dibromomethane	93	Compound Not Detected.					
65	Bromodichloromethane	83	Compound Not Detected.					
66	2-nitropropane	41	Compound Not Detected.					
67	2-Chloroethyl vinyl ether	63	Compound Not Detected.					
68	cis-1,3-Dichloropropene	75	Compound Not Detected.					
69	4-Methyl-2-pentanone	43	Compound Not Detected.					
71	Toluene	91	Compound Not Detected.					
73	trans-1,3-Dichloropropene	75	Compound Not Detected.					
72	Ethyl methacrylate	69	Compound Not Detected.					
74	1,1,2-Trichloroethane	97	Compound Not Detected.					
75	2-Hexanone	43	Compound Not Detected.					
76	1,3-Dichloropropane	76	Compound Not Detected.					
77	Tetrachloroethene	164	Compound Not Detected.					
78	Dibromochloromethane	129	Compound Not Detected.					
79	Tetrahydrothiophene	60	Compound Not Detected.					
80	1,2-Dibromoethane	107	Compound Not Detected.					
81	1-Chlorohexane	91	Compound Not Detected.					
83	Chlorobenzene	112	Compound Not Detected.					
84	1,1,1,2-Tetrachloroethane	131	Compound Not Detected.					
85	Ethylbenzene	106	Compound Not Detected.					
86	m and p-Xylene	106	Compound Not Detected.					
87	o-Xylene	106	Compound Not Detected.					
88	Styrene	104	Compound Not Detected.					
89	Bromoform	173	Compound Not Detected.					
90	isopropyl benzene	105	Compound Not Detected.					
91	cis-1,4-dichloro-2-butene	53	Compound Not Detected.					
92	Cyclohexanone	55	Compound Not Detected.					
94	1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
95	t-1,4-Dichloro-2-butene	53	Compound Not Detected.					
96	1,2,3-Trichloropropane	110	Compound Not Detected.					
97	Bromobenzene	156	Compound Not Detected.					
98	n-Propylbenzene	120	Compound Not Detected.					
99	2-Chlorotoluene	126	Compound Not Detected.					
100	1,3,5-Trimethylbenzene	105	Compound Not Detected.					
101	4-Chlorotoluene	126	Compound Not Detected.					
102	tert-Butylbenzene	119	Compound Not Detected.					
103	1,2,4-Trimethylbenzene	105	Compound Not Detected.					
104	sec-Butylbenzene	134	Compound Not Detected.					
105	4-Isopropyltoluene	119	Compound Not Detected.					
106	m-Dichlorobenzene	146	Compound Not Detected.					
108	p-dichlorobenzene	146	Compound Not Detected.					
109	1,2,3-Trimethylbenzene	105	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
110 n-Butylbenzene	91	Compound Not Detected.					
111 o-Dichlorobenzene	146	Compound Not Detected.					
112 1,2-Dibromo-3-chloropropane	157	Compound Not Detected.					
113 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
114 Hexachlorobutadiene	225	Compound Not Detected.					
115 Naphthalene	128	Compound Not Detected.					
116 1,2,3-Trichlorobenzene	180	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

Data File: /chem/GCMS1.i/062408b.b/ms5249.d
Report Date: 25-Jun-2008 17:46

TestAmerica-Denver

INTERNAL STANDARD COMPOUNDS
AREA AND RT SUMMARY

Instrument ID: GCMS1.i
Lab File ID: ms5249.d
Lab Smp Id: KQCEQ1AD
Analysis Type: VOA
Quant Type: ISTD
Operator: wolfea
Method File: /chem/GCMS1.i/062408b.b/8260B-H2O.m
Misc Info:

Calibration Date: 24-JUN-2008
Calibration Time: 17:21
Client Smp ID: NEDS POND EAST
Level: LOW
Sample Type: WATER

Test Mode:
Use Last Continuing Calibrator.

		AREA LIMIT			
COMPOUND	STANDARD	LOWER	UPPER	SAMPLE	%DIFF
57 Fluorobenzene	2812019	1406010	5624038	3531460	25.58
82 Chlorobenzene-d5	626622	313311	1253244	775026	23.68
107 1,4-Dichlorobenze	888185	444092	1776370	1058489	19.17

		RT LIMIT			
COMPOUND	STANDARD	LOWER	UPPER	SAMPLE	%DIFF
57 Fluorobenzene	7.88	7.38	8.38	7.88	0.00
82 Chlorobenzene-d5	10.14	9.64	10.64	10.14	0.00
107 1,4-Dichlorobenze	12.04	11.54	12.54	12.04	0.00

AREA UPPER LIMIT = +100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = + 0.50 minutes of internal standard RT.
RT LOWER LIMIT = - 0.50 minutes of internal standard RT.

Data File: /chem/GCMS1.i/062408b.b/ms5249.d
Report Date: 25-Jun-2008 17:46

TestAmerica-Denver

RECOVERY REPORT

Client Name: Colorado Oil&Gas Con20-JUN-2008 00:00 Client SDG: D8F200244
Sample Matrix: LIQUID Fraction: VOA
Lab Smp Id: KQCEQ1AD Client Smp ID: NEDS POND EAST
Level: LOW Operator: wolfea
Data Type: MS DATA SampleType: SAMPLE
SpikeList File: dcs2.spk Quant Type: ISTD
Sublist File: qk-01.sub
Method File: /chem/GCMS1.i/062408b.b/8260B-H2O.m
Misc Info:

SURROGATE COMPOUND	CONC ADDED ug/L	CONC RECOVERED ug/L	% RECOVERED	LIMITS
$ 46 Dibromofluorometha	13.0000	13.1030	100.79	79-119
$ 52 1,2-Dichloroethane	13.0000	11.3283	87.14	65-126
$ 70 Toluene-d8	13.0000	12.2117	93.94	78-118
$ 93 Bromofluorobenzene	13.0000	11.3537	87.34	75-115

Data File: /chem/GCMS1.i/062408b.b/ms5249.d
Date : 25-JUN-2008 00:46
Client ID: NEDS POND EAST
Sample Info: KQCEQ1AD,,D8F200244-11 pH^7

Column phase: DB624

Instrument: GCMS1.i

Operator: wolfea
Column diameter: 0.53

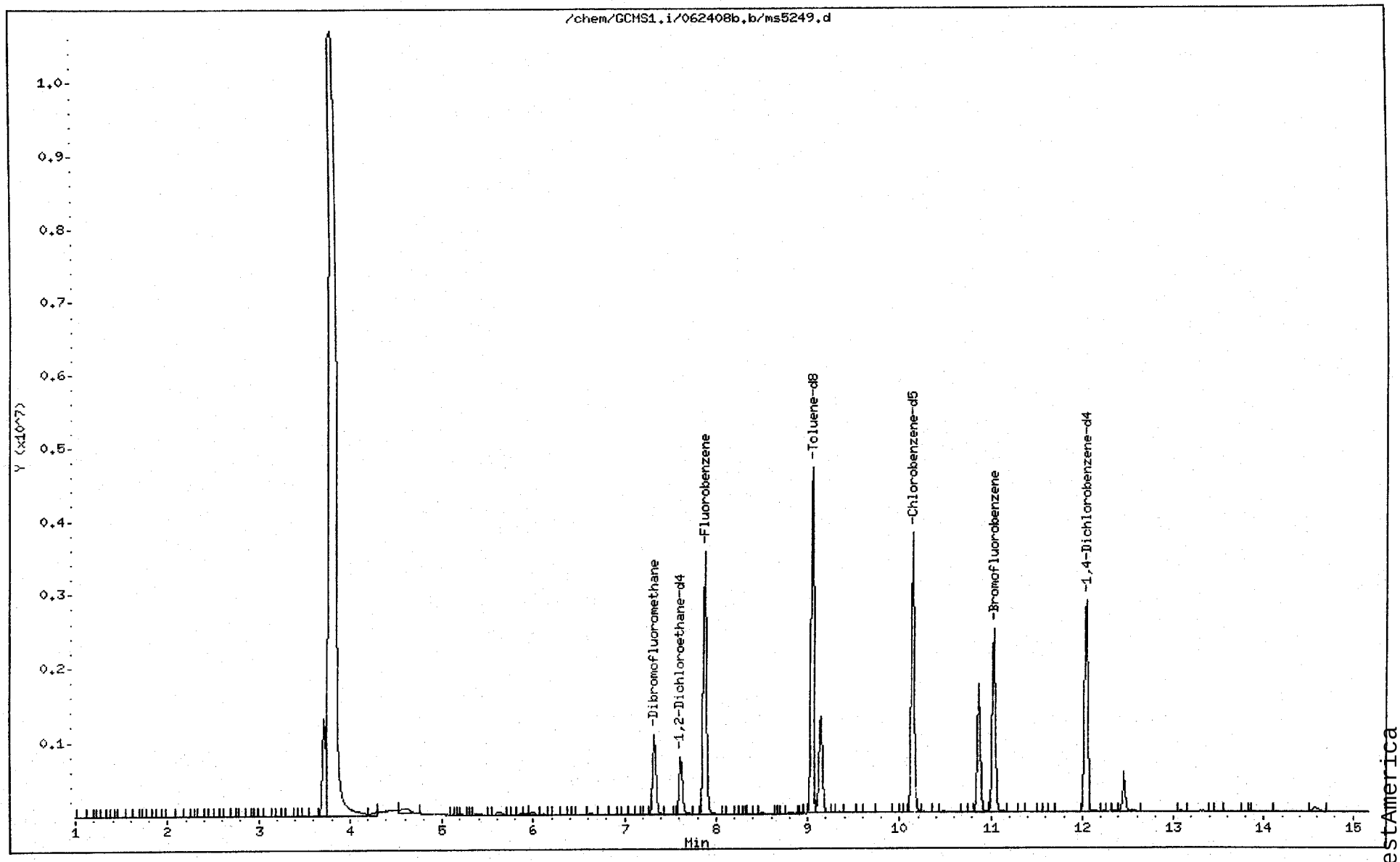


Table of Contents

Data File: /chem/GCMS1.i/062408b.b/ms5249.d

Date : 25-JUN-2008 00:46

Client ID: NEDS POND EAST

Instrument: GCMS1.i

Sample Info: KQCEQ1AD,,D8F200244-11 pH~7

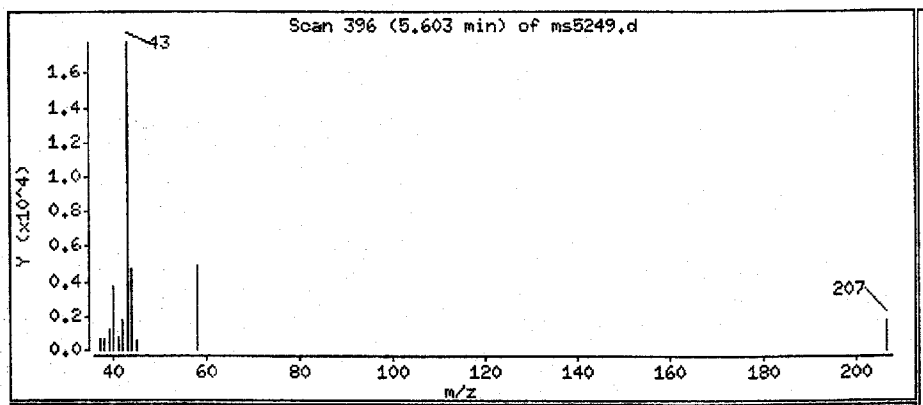
Operator: wolfea

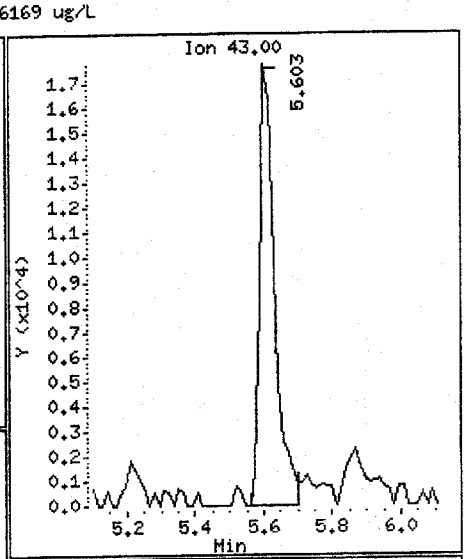
Column phase: DB624

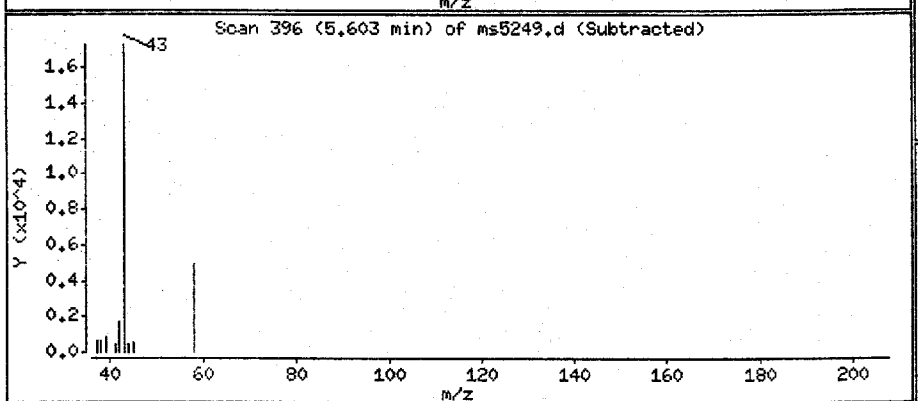
Column diameter: 0.53

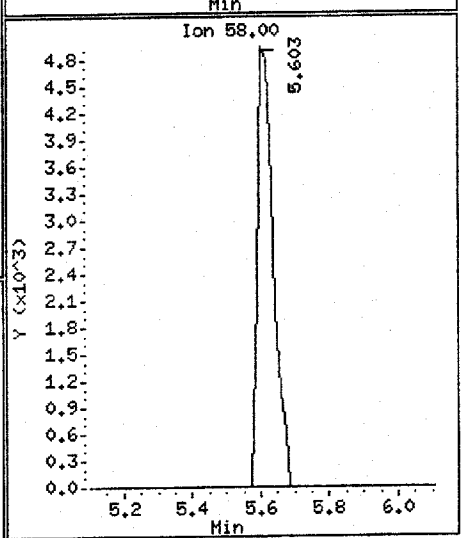
17 Acetone

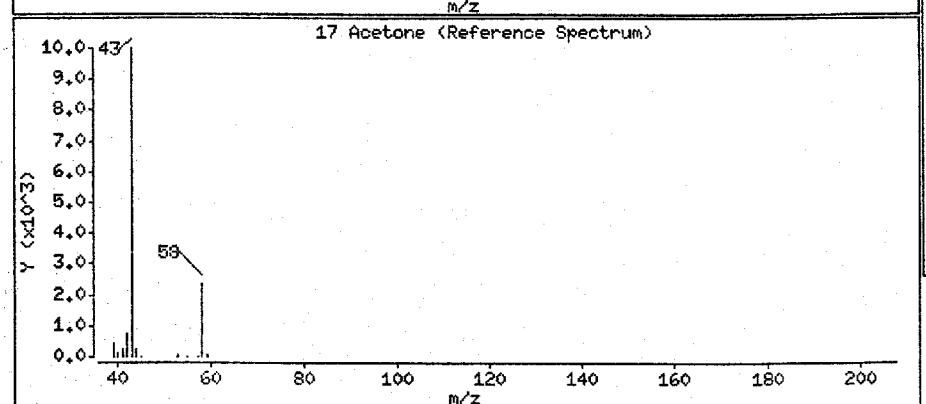
Concentration: 6.36169 ug/L

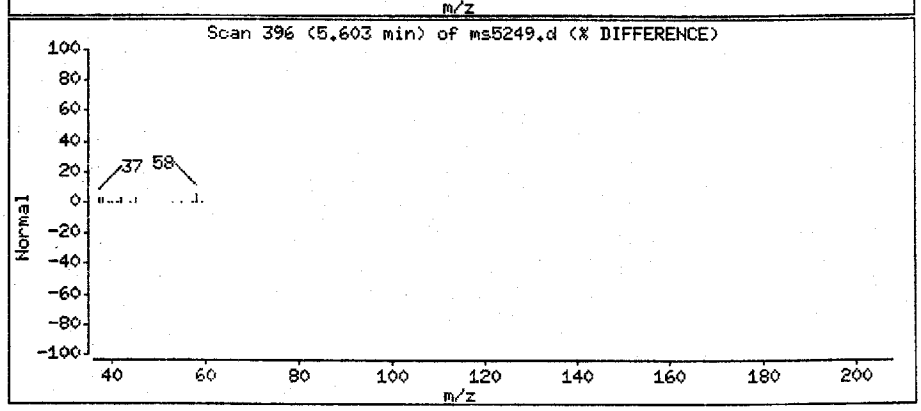












Colorado Oil&Gas Conservation Commision

Client Sample ID: NEDS POND WEST

GC/MS Volatiles

Lot-Sample #...: D8F200244-012 **Work Order #...:** KQCET1AD **Matrix.....:** WATER
Date Sampled...: 06/19/08 20:45 **Date Received..:** 06/20/08
Prep Date.....: 06/24/08 **Analysis Date..:** 06/25/08
Prep Batch #...: 8177623 **Analysis Time..:** 01:06
Dilution Factor: 1
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acetone	ND	10	ug/L
Benzene	ND	1.0	ug/L
Bromodichloromethane	ND	1.0	ug/L
Bromoform	ND	1.0	ug/L
Bromomethane	ND	2.0	ug/L
2-Butanone (MEK)	ND	6.0	ug/L
Carbon tetrachloride	ND	1.0	ug/L
Chlorobenzene	ND	1.0	ug/L
Chloroethane	ND	2.0	ug/L
Chloroform	ND	1.0	ug/L
Chloromethane	ND	2.0	ug/L
Dibromomethane	ND	1.0	ug/L
1,2-Dibromoethane (EDB)	ND	1.0	ug/L
1,2-Dichlorobenzene	ND	1.0	ug/L
1,3-Dichlorobenzene	ND	1.0	ug/L
1,4-Dichlorobenzene	ND	1.0	ug/L
Dichlorodifluoromethane	ND	2.0	ug/L
1,1-Dichloroethane	ND	1.0	ug/L
1,2-Dichloroethane	ND	1.0	ug/L
1,1-Dichloroethene	ND	1.0	ug/L
1,2-Dichloroethene (total)	ND	1.0	ug/L
cis-1,2-Dichloroethene	ND	1.0	ug/L
trans-1,2-Dichloroethene	ND	1.0	ug/L
1,2-Dichloropropane	ND	1.0	ug/L
cis-1,3-Dichloropropene	ND	1.0	ug/L
trans-1,3-Dichloropropene	ND	3.0	ug/L
Ethylbenzene	ND	1.0	ug/L
2-Hexanone	ND	5.0	ug/L
Methylene chloride	ND	5.0	ug/L
4-Methyl-2-pentanone	ND	5.0	ug/L
Styrene	ND	1.0	ug/L
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L
Tetrachloroethene	ND	1.0	ug/L
Toluene	ND	1.0	ug/L
1,2,4-Trichloro-benzene	ND	1.0	ug/L

(Continued on next page)

Colorado Oil&Gas Conservation Commision

Client Sample ID: NEDS POND WEST

GC/MS Volatiles

Lot-Sample #...: D8F200244-012 **Work Order #...:** KQCET1AD **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS
1,1,1-Trichloroethane	ND	1.0	ug/L
1,1,2-Trichloroethane	ND	1.0	ug/L
Trichloroethene	ND	1.0	ug/L
Trichlorofluoromethane	ND	2.0	ug/L
1,2,3-Trichloropropane	ND	2.5	ug/L
Vinyl chloride	ND	1.5	ug/L
Xylenes (total)	ND	2.0	ug/L
n-Butylbenzene	ND	1.0	ug/L
sec-Butylbenzene	ND	1.0	ug/L
Isopropylbenzene	ND	1.0	ug/L
1,2,4-Trimethylbenzene	ND	1.0	ug/L
1,3,5-Trimethylbenzene	ND	1.0	ug/L
n-Propylbenzene	ND	1.0	ug/L
tert-Butylbenzene	ND	1.0	ug/L
Dibromochloromethane	ND	1.0	ug/L
2-Chlorotoluene	ND	1.0	ug/L
4-Chlorotoluene	ND	1.0	ug/L
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	ug/L
1,3-Dichloropropane	ND	1.0	ug/L
2,2-Dichloropropane	ND	5.0	ug/L
1,1-Dichloropropene	ND	1.0	ug/L
Hexachlorobutadiene	ND	1.0	ug/L
4-Isopropyltoluene	ND	1.0	ug/L
Methyl tert-butyl ether	ND	5.0	ug/L
1,2,3-Trichlorobenzene	ND	1.0	ug/L
m-Xylene & p-Xylene	ND	2.0	ug/L
o-Xylene	ND	1.0	ug/L
Bromobenzene	ND	1.0	ug/L
Bromochloromethane	ND	1.0	ug/L
Naphthalene	ND	1.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	100	(79 - 119)
1,2-Dichloroethane-d4	85	(65 - 126)
4-Bromofluorobenzene	83	(75 - 115)
Toluene-d8	92	(78 - 118)

Data File: /chem/GCMS1.i/062408b.b/ms5250.d
Report Date: 25-Jun-2008 17:46

TestAmerica-Denver

VOLATILE REPORT SW-846

Data file : /chem/GCMS1.i/062408b.b/ms5250.d
Lab Smp Id: KQCET1AD Client Smp ID: NEDS POND WEST
Inj Date : 25-JUN-2008 01:06
Operator : wolfea Inst ID: GCMS1.i
Smp Info : KQCET1AD,D8F200244-12 pH~7
Misc Info :
Comment :
Method : /chem/GCMS1.i/062408b.b/8260B-H2O.m
Meth Date : 24-Jun-2008 17:50 wolfea Quant Type: ISTD
Cal Date : 03-JUN-2008 17:28 Cal File: ms4613.d
Als bottle: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: qk-01.sub
Target Version: 3.50
Processing Host: densvr05

Concentration Formula: Amt * DF * Vp/Vs * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vp	20.00000	Purge Volume (mL)
Vs	20.00000	Sample Volume purged (mL)

6/25 AW

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/L)	
* 57 Fluorobenzene	96	7.880	7.880	(1.000)	3472727	12.5000		
* 82 Chlorobenzene-d5	119	10.142	10.142	(1.000)	762486	12.5000		
* 107 1,4-Dichlorobenzene-d4	152	12.041	12.042	(1.000)	977187	12.5000		(Q)
$ 46 Dibromofluoromethane	111	7.321	7.321	(0.929)	745667	13.0338	13.0338	
$ 52 1,2-Dichloroethane-d4	65	7.614	7.614	(0.966)	625926	11.0391	11.0391	
$ 70 Toluene-d8	98	9.053	9.053	(0.893)	3489016	12.0228	12.0228	
$ 93 Bromofluorobenzene	95	11.036	11.036	(1.088)	1003374	10.8326	10.8326	
M 1 1,2-Dichloroethene (total)	96	Compound Not Detected.						
M 2 Xylene (total)	106	Compound Not Detected.						
3 dichlorodifluoromethane	85	Compound Not Detected.						
4 Dichlorotetrafluoroethane	85	Compound Not Detected.						
5 Chloromethane	50	Compound Not Detected.						
6 Vinyl Chloride	62	Compound Not Detected.						
7 Ethylene Oxide	43	Compound Not Detected.						
8 Bromomethane	94	Compound Not Detected.						

Data File: /chem/GCMS1.i/062408b.b/ms5250.d
Report Date: 25-Jun-2008 17:46

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
9 Chloroethane	64	Compound Not Detected.					
10 Dichlorofluoromethane	67	Compound Not Detected.					
11 Trichlorofluoromethane	101	Compound Not Detected.					
12 Ethanol	45	Compound Not Detected.					
13 1,2-dichloro-1,1,2-trifluoroe	117	Compound Not Detected.					
14 Ethyl Ether	59	Compound Not Detected.					
15 2,2-dichloro-1,1,1-trifluoroe	83	Compound Not Detected.					
16 Acrolein	56	Compound Not Detected.					
17 Acetone	43	5.617	5.603	(0.713)	43211	5.09151	5.09151(a)
18 Trichlorotrifluoroethane	151	Compound Not Detected.					
19 2-propanol	45	Compound Not Detected.					
20 1,1-Dichloroethene	96	Compound Not Detected.					
21 Iodomethane	142	Compound Not Detected.					
22 Acetonitrile	41	Compound Not Detected.					
23 Methyl Acetate	43	Compound Not Detected.					
25 Carbon Disulfide	76	Compound Not Detected.					
24 Allyl Chloride	41	Compound Not Detected.					
26 tert-Butyl alcohol	59	Compound Not Detected.					
27 Methylene Chloride	84	Compound Not Detected.					
28 Acrylonitrile	53	Compound Not Detected.					
29 Methyl t-butyl ether	73	Compound Not Detected.					
30 trans-1,2-Dichloroethene	96	Compound Not Detected.					
31 Hexane	57	Compound Not Detected.					
32 Vinyl acetate	43	Compound Not Detected.					
33 Isopropyl ether	87	Compound Not Detected.					
34 1,1-Dichloroethane	63	Compound Not Detected.					
35 Chloroprene	53	Compound Not Detected.					
36 ETBE	59	Compound Not Detected.					
38 2-Butanone	43	Compound Not Detected.					
37 Ethyl Acetate	43	Compound Not Detected.					
40 cis-1,2-Dichloroethene	96	Compound Not Detected.					
39 Propionitrile	54	Compound Not Detected.					
41 2,2-Dichloropropane	77	Compound Not Detected.					
42 Methacrylonitrile	41	Compound Not Detected.					
43 Bromochloromethane	128	Compound Not Detected.					
44 Chloroform	83	Compound Not Detected.					
45 Tetrahydrofuran	42	Compound Not Detected.					
48 1,1,1-Trichloroethane	97	Compound Not Detected.					
47 Isobutanol	41	Compound Not Detected.					
49 Cyclohexane	56	Compound Not Detected.					
50 1,1-Dichloropropene	75	Compound Not Detected.					
51 Carbon Tetrachloride	117	Compound Not Detected.					
53 1,2-Dichloroethane	62	Compound Not Detected.					
55 Benzene	78	Compound Not Detected.					
54 TAME	73	Compound Not Detected.					
56 n-Butanol	56	Compound Not Detected.					
58 Trichloroethene	130	Compound Not Detected.					

Data File: /chem/GCMS1.i/062408b.b/ms5250.d
Report Date: 25-Jun-2008 17:46

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
59	2-Pentanone	43	Compound Not Detected.					
60	Methyl Methacrylate	100	Compound Not Detected.					
61	1,2-Dichloropropane	63	Compound Not Detected.					
62	Methyl Cyclohexane	55	Compound Not Detected.					
63	1,4-Dioxane	88	Compound Not Detected.					
64	Dibromomethane	93	Compound Not Detected.					
65	Bromodichloromethane	83	Compound Not Detected.					
66	2-nitropropane	41	Compound Not Detected.					
67	2-Chloroethyl vinyl ether	63	Compound Not Detected.					
68	cis-1,3-Dichloropropene	75	Compound Not Detected.					
69	4-Methyl-2-pentanone	43	Compound Not Detected.					
71	Toluene	91	Compound Not Detected.					
73	trans-1,3-Dichloropropene	75	Compound Not Detected.					
72	Ethyl methacrylate	69	Compound Not Detected.					
74	1,1,2-Trichloroethane	97	Compound Not Detected.					
75	2-Hexanone	43	Compound Not Detected.					
76	1,3-Dichloropropane	76	Compound Not Detected.					
77	Tetrachloroethene	164	Compound Not Detected.					
78	Dibromochloromethane	129	Compound Not Detected.					
79	Tetrahydrothiophene	60	Compound Not Detected.					
80	1,2-Dibromoethane	107	Compound Not Detected.					
81	1-Chlorohexane	91	Compound Not Detected.					
83	Chlorobenzene	112	Compound Not Detected.					
84	1,1,1,2-Tetrachloroethane	131	Compound Not Detected.					
85	Ethylbenzene	106	Compound Not Detected.					
86	m and p-Xylene	106	Compound Not Detected.					
87	o-Xylene	106	Compound Not Detected.					
88	Styrene	104	Compound Not Detected.					
89	Bromoform	173	Compound Not Detected.					
90	isopropyl benzene	105	Compound Not Detected.					
91	cis-1,4-dichloro-2-butene	53	Compound Not Detected.					
92	Cyclohexanone	55	Compound Not Detected.					
94	1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
95	t-1,4-Dichloro-2-butene	53	Compound Not Detected.					
96	1,2,3-Trichloropropane	110	Compound Not Detected.					
97	Bromobenzene	156	Compound Not Detected.					
98	n-Propylbenzene	120	Compound Not Detected.					
99	2-Chlorotoluene	126	Compound Not Detected.					
100	1,3,5-Trimethylbenzene	105	Compound Not Detected.					
101	4-Chlorotoluene	126	Compound Not Detected.					
102	tert-Butylbenzene	119	Compound Not Detected.					
103	1,2,4-Trimethylbenzene	105	Compound Not Detected.					
104	sec-Butylbenzene	134	Compound Not Detected.					
105	4-Isopropyltoluene	119	Compound Not Detected.					
106	m-Dichlorobenzene	146	Compound Not Detected.					
108	p-dichlorobenzene	146	Compound Not Detected.					
109	1,2,3-Trimethylbenzene	105	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
110 n-Butylbenzene	91	Compound Not Detected.					
111 o-Dichlorobenzene	146	Compound Not Detected.					
112 1,2-Dibromo-3-chloropropane	157	Compound Not Detected.					
113 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
114 Hexachlorobutadiene	225	Compound Not Detected.					
115 Naphthalene	128	Compound Not Detected.					
116 1,2,3-Trichlorobenzene	180	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

Data File: /chem/GCMS1.i/062408b.b/ms5250.d
Report Date: 25-Jun-2008 17:46

TestAmerica-Denver

INTERNAL STANDARD COMPOUNDS
AREA AND RT SUMMARY

Instrument ID: GCMS1.i
Lab File ID: ms5250.d
Lab Smp Id: KQCET1AD
Analysis Type: VOA
Quant Type: ISTD
Operator: wolfea
Method File: /chem/GCMS1.i/062408b.b/8260B-H2O.m
Misc Info:

Calibration Date: 24-JUN-2008
Calibration Time: 17:21
Client Smp ID: NEDS POND WEST
Level: LOW
Sample Type: WATER

Test Mode:
Use Last Continuing Calibrator.

COMPOUND	STANDARD	AREA LIMIT LOWER	AREA LIMIT UPPER	SAMPLE	%DIFF
57 Fluorobenzene	2812019	1406010	5624038	3472727	23.50
82 Chlorobenzene-d5	626622	313311	1253244	762486	21.68
107 1,4-Dichlorobenze	888185	444092	1776370	977187	10.02

COMPOUND	STANDARD	RT LIMIT LOWER	RT LIMIT UPPER	SAMPLE	%DIFF
57 Fluorobenzene	7.88	7.38	8.38	7.88	0.00
82 Chlorobenzene-d5	10.14	9.64	10.64	10.14	0.00
107 1,4-Dichlorobenze	12.04	11.54	12.54	12.04	0.00

AREA UPPER LIMIT = +100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = + 0.50 minutes of internal standard RT.
RT LOWER LIMIT = - 0.50 minutes of internal standard RT.

Data File: /chem/GCMS1.i/062408b.b/ms5250.d
Report Date: 25-Jun-2008 17:46

TestAmerica-Denver

RECOVERY REPORT

Client Name: Colorado Oil&Gas Con20-JUN-2008 00:00 Client SDG: D8F200244
Sample Matrix: LIQUID Fraction: VOA
Lab Smp Id: KQCET1AD Client Smp ID: NEDS POND WEST
Level: LOW Operator: wolfea
Data Type: MS DATA SampleType: SAMPLE
SpikeList File: dcs2.spk Quant Type: ISTD
Sublist File: qk-01.sub
Method File: /chem/GCMS1.i/062408b.b/8260B-H2O.m
Misc Info:

SURROGATE COMPOUND	CONC ADDED ug/L	CONC RECOVERED ug/L	% RECOVERED	LIMITS
$ 46 Dibromofluorometha	13.0000	13.0338	100.26	79-119
$ 52 1,2-Dichloroethane	13.0000	11.0391	84.92	65-126
$ 70 Toluene-d8	13.0000	12.0228	92.48	78-118
$ 93 Bromofluorobenzene	13.0000	10.8326	83.33	75-115

Data File: /chem/GCMS1.i/062408b.b/ms5250.d
Date : 25-JUN-2008 01:06
Client ID: NEDS POND WEST
Sample Info: KQCET1AD,,D8F200244-12 pH^7

Column phase: DB624

Instrument: GCMS1.i

Operator: wolfea
Column diameter: 0.53

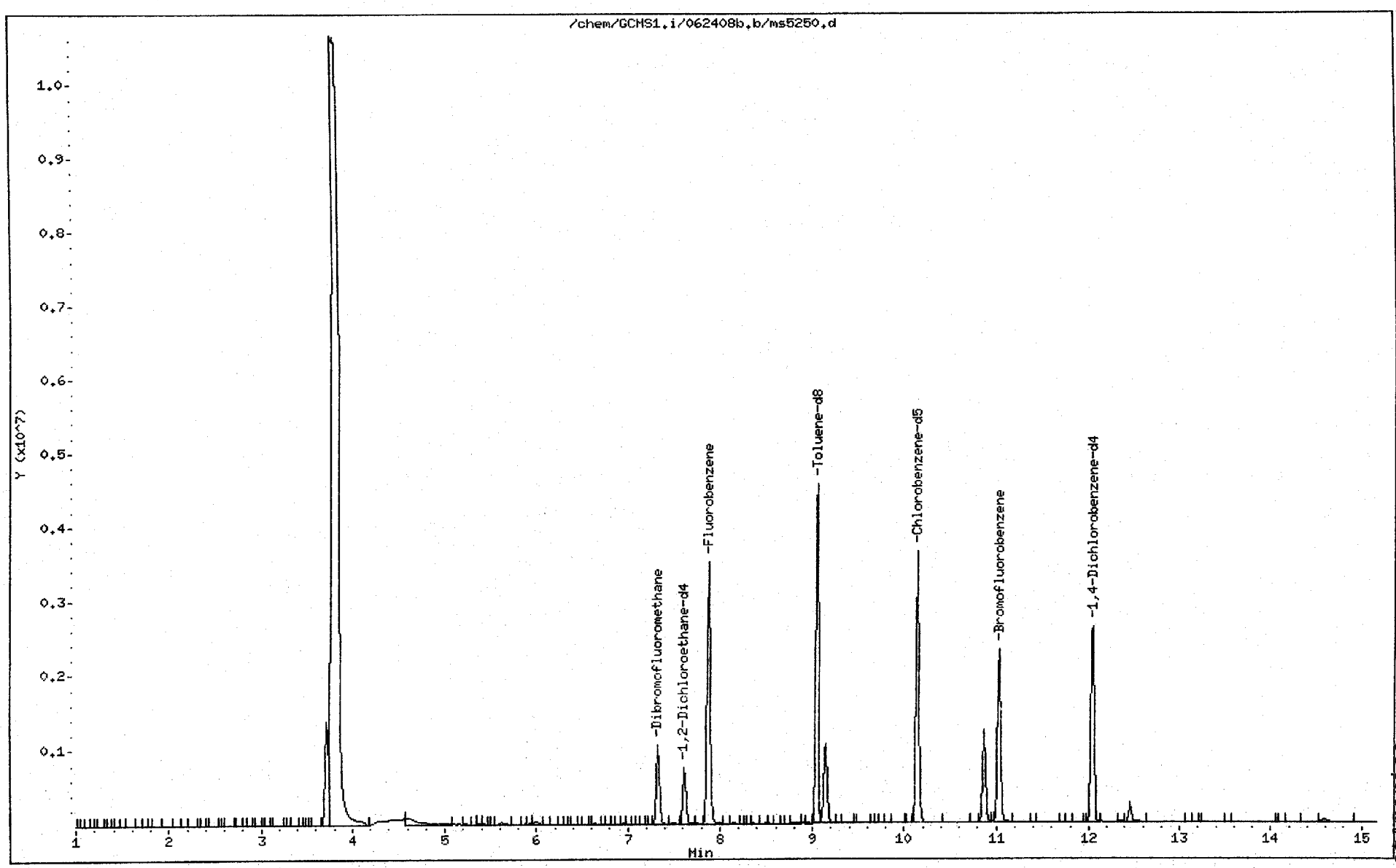


Table of Contents

Data File: /chem/GCMS1.i/062408b.b/ms5250.d

Date : 25-JUN-2008 01:06

Client ID: NEDS POND WEST

Instrument: GCMS1.i

Sample Info: KQCET1AD,,D8F200244-12 pH~7

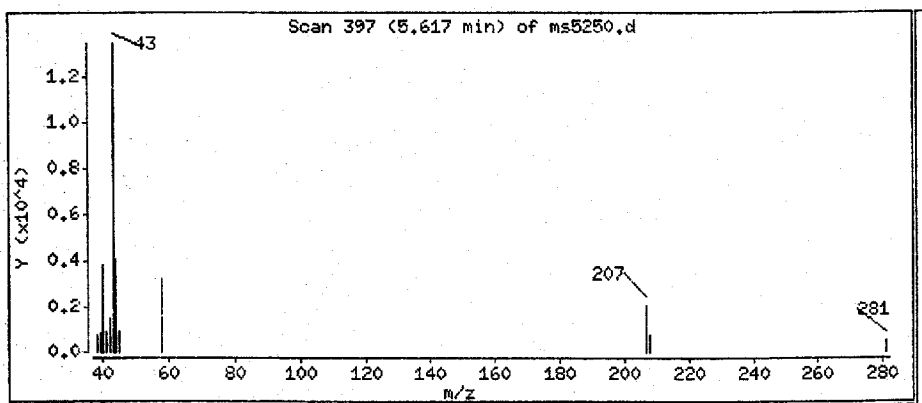
Operator: wolfea

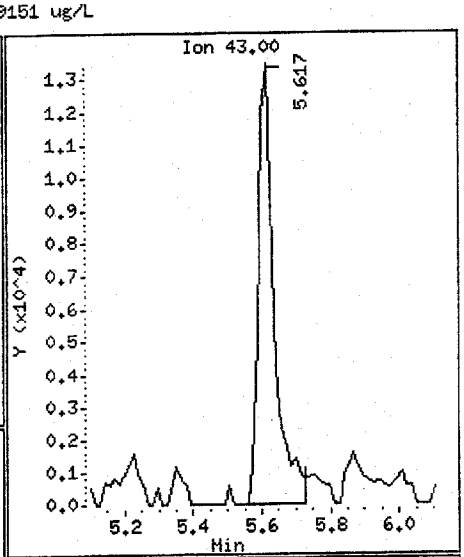
Column phase: DB624

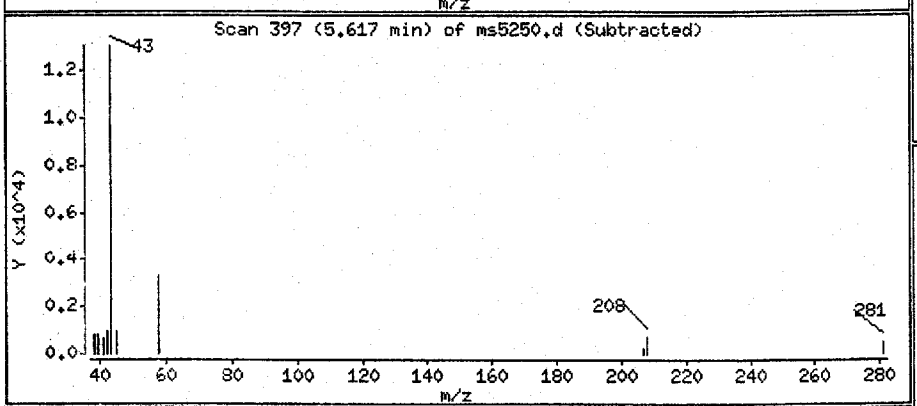
Column diameter: 0.53

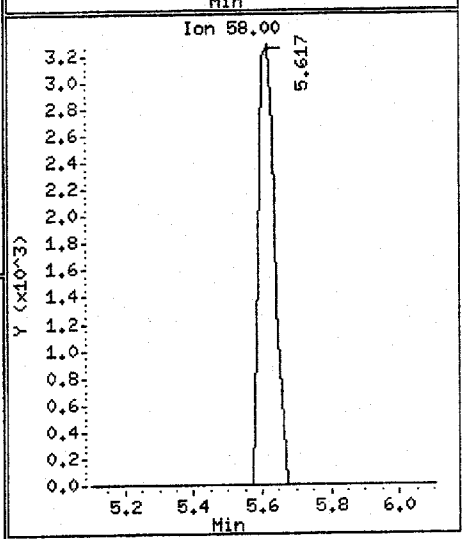
17 Acetone

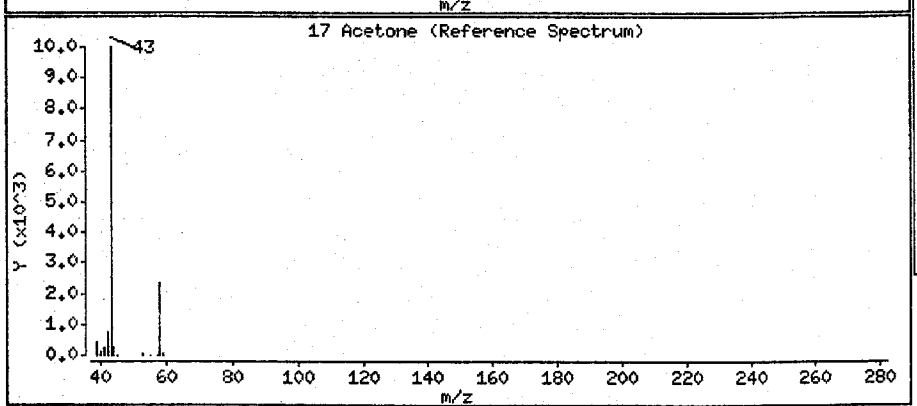
Concentration: 5.09151 ug/L

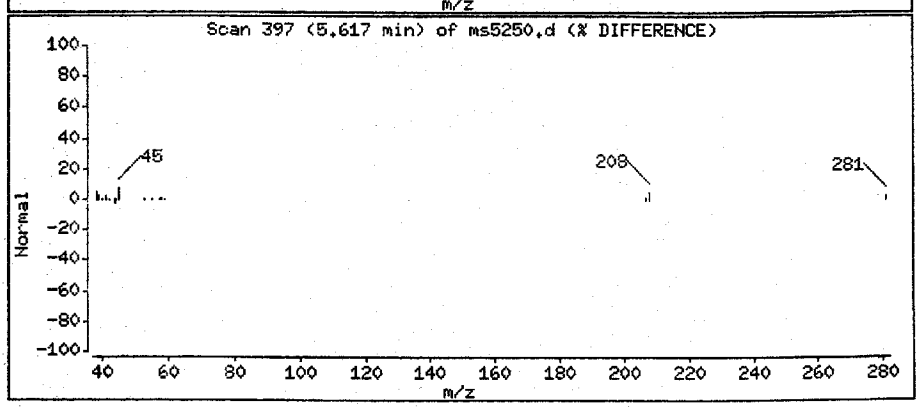












Colorado Oil&Gas Conservation Commision

Client Sample ID: NEDS SPRING SEDIMENT

GC/MS Volatiles

Lot-Sample #...: D8F200244-013 **Work Order #...:** KQCEV1AC **Matrix.....:** SOLID
Date Sampled...: 06/19/08 15:12 **Date Received..:** 06/20/08
Prep Date.....: 06/25/08 **Analysis Date..:** 06/26/08
Prep Batch #...: 8179272 **Analysis Time..:** 12:52
Dilution Factor: 1
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Acetone	ND	1700	ug/kg
Benzene	ND	440	ug/kg
Bromodichloromethane	ND	440	ug/kg
Bromoform	ND	440	ug/kg
Bromomethane	ND	870	ug/kg
2-Butanone (MEK)	ND	870	ug/kg
Carbon tetrachloride	ND	440	ug/kg
Chlorobenzene	ND	440	ug/kg
Chloroethane	ND	870	ug/kg
Chloroform	ND	870	ug/kg
Chloromethane	ND	870	ug/kg
Dibromomethane	ND	440	ug/kg
1,2-Dibromoethane (EDB)	ND	440	ug/kg
1,2-Dichlorobenzene	ND	440	ug/kg
1,3-Dichlorobenzene	ND	440	ug/kg
1,4-Dichlorobenzene	ND	440	ug/kg
Dichlorodifluoromethane	ND	870	ug/kg
1,1-Dichloroethane	ND	440	ug/kg
1,2-Dichloroethane	ND	440	ug/kg
1,1-Dichloroethene	ND	440	ug/kg
1,2-Dichloroethene (total)	ND	440	ug/kg
cis-1,2-Dichloroethene	ND	220	ug/kg
trans-1,2-Dichloroethene	ND	220	ug/kg
1,2-Dichloropropane	ND	440	ug/kg
cis-1,3-Dichloropropene	ND	440	ug/kg
trans-1,3-Dichloropropene	ND	440	ug/kg
Ethylbenzene	ND	440	ug/kg
2-Hexanone	ND	1700	ug/kg
Methylene chloride	ND	440	ug/kg
4-Methyl-2-pentanone	ND	1700	ug/kg
Styrene	ND	440	ug/kg
1,1,1,2-Tetrachloroethane	ND	440	ug/kg
1,1,2,2-Tetrachloroethane	ND	440	ug/kg
Tetrachloroethene	ND	440	ug/kg
Toluene	ND	440	ug/kg
1,2,4-Trichloro-benzene	ND	440	ug/kg

(Continued on next page)

Colorado Oil&Gas Conservation Commision

Client Sample ID: NEDS SPRING SEDIMENT

GC/MS Volatiles

Lot-Sample #...: D8F200244-013 **Work Order #...:** KQCEV1AC **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS
1,1,1-Trichloroethane	ND	440	ug/kg
1,1,2-Trichloroethane	ND	440	ug/kg
Trichloroethene	ND	440	ug/kg
Trichlorofluoromethane	ND	870	ug/kg
1,2,3-Trichloropropane	ND	440	ug/kg
Vinyl chloride	ND	440	ug/kg
Xylenes (total)	**4900**	**310**	**ug/kg**
n-Butylbenzene	ND	440	ug/kg
sec-Butylbenzene	ND	440	ug/kg
Isopropylbenzene	ND	440	ug/kg
1,2,4-Trimethylbenzene	**740**	**440**	**ug/kg**
1,3,5-Trimethylbenzene	**1200**	**440**	**ug/kg**
n-Propylbenzene	ND	440	ug/kg
tert-Butylbenzene	ND	440	ug/kg
Dibromochloromethane	ND	440	ug/kg
2-Chlorotoluene	ND	440	ug/kg
4-Chlorotoluene	ND	440	ug/kg
1,2-Dibromo-3-chloropropane (DBCP)	ND	870	ug/kg
1,3-Dichloropropane	ND	440	ug/kg
2,2-Dichloropropane	ND	440	ug/kg
1,1-Dichloropropene	ND	440	ug/kg
Hexachlorobutadiene	ND	440	ug/kg
4-Isopropyltoluene	ND	440	ug/kg
Methyl tert-butyl ether	ND	1700	ug/kg
1,2,3-Trichlorobenzene	ND	440	ug/kg
m-Xylene & p-Xylene	**4300**	**310**	**ug/kg**
o-Xylene	**670**	**220**	**ug/kg**
Bromobenzene	ND	440	ug/kg
Bromochloromethane	ND	440	ug/kg
Naphthalene	ND	440	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	56	(46 - 134)
1,2-Dichloroethane-d4	60	(34 - 136)
Toluene-d8	53	(34 - 141)
4-Bromofluorobenzene	60	(40 - 142)

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

Data File: /chem/E.i/062608.b/e0400.d
Report Date: 26-Jun-2008 13:28

TestAmerica-Denver

VOLATILE REPORT SW-846

Data file : /chem/E.i/062608.b/e0400.d
Lab Smp Id: KQCEV1AC Client Smp ID: NEDS SPRING SEDIMEN
Inj Date : 26-JUN-2008 12:52
Operator : dappelhans Inst ID: E.i
Smp Info : KQCEV1AC,,,D8F200244-13
Misc Info :
Comment :
Method : /chem/E.i/062608.b/8260B-H2O.m
Meth Date : 26-Jun-2008 10:54 appelhad Quant Type: ISTD
Cal Date : 13-JUN-2008 19:32 Cal File: e0168.d
Als bottle: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: qk-01-ml.sub
Target Version: 3.50
Processing Host: densvr05

Concentration Formula: Amt * DF * Uf*(Vp/Va)*(Vf/Ws) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1000.00000	unit correction factor (g/Kg)
Vp	20.00000	Purge Volume (mL)
Va	100.00000	Vol of MeOH extract used (uL)
Vf	5.00000	Final Volume MeOH Extraction (mL)
Ws	5.00000	Weight of sample extracted (g)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
* 58 Fluorobenzene	96	8.245	8.244	(1.000)	3416957	12.5000	
* 84 Chlorobenzene-d5	119	12.702	12.702	(1.000)	864830	12.5000	
* 109 1,4-Dichlorobenzene-d4	152	15.732	15.714	(1.000)	1203226	12.5000	
$ 48 Dibromofluoromethane	111	7.183	7.165	(0.871)	739662	5.64548	1129.10
$ 54 1,2-Dichloroethane-d4	65	7.775	7.774	(0.943)	321959	5.95820	1191.64
$ 72 Toluene-d8	98	10.630	10.630	(0.837)	1697276	5.27526	1055.05
$ 95 Bromofluorobenzene	95	14.321	14.321	(1.127)	879046	6.00984	1201.97
M 1 1,2-Dichloroethene (total)	96	Compound Not Detected.					
M 2 Xylene (total)	106				2384684	14.0918	2818.36
M 3 1,3-Dichloropropene (total)	75	Compound Not Detected.					
M 4 Trihalomethanes (total)	83	Compound Not Detected.					
5 dichlorodifluoromethane	85	Compound Not Detected.					

Data File: /chem/E.i/062608.b/e0400.d
Report Date: 26-Jun-2008 13:28

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
6 Dichlorotetrafluoroethane	85	Compound Not Detected.					
7 Chloromethane	50	Compound Not Detected.					
8 Vinyl Chloride	62	Compound Not Detected.					
9 Ethylene Oxide	43	Compound Not Detected.					
10 Bromomethane	94	Compound Not Detected.					
11 Chloroethane	64	Compound Not Detected.					
12 Dichlorofluoromethane	67	Compound Not Detected.					
14 Trichlorofluoromethane	101	Compound Not Detected.					
13 Ethanol	45	Compound Not Detected.					
15 1,2-dichloro-1,1,2-trifluoro	117	Compound Not Detected.					
16 Ethyl Ether	59	Compound Not Detected.					
17 2,2-dichloro-1,1,1-trifluoro	83	Compound Not Detected.					
18 Acrolein	56	Compound Not Detected.					
19 Acetone	43	Compound Not Detected.					
20 Trichlorotrifluoroethane	151	Compound Not Detected.					
21 2-propanol	45	Compound Not Detected.					
22 1,1-Dichloroethene	96	Compound Not Detected.					
24 Iodomethane	142	Compound Not Detected.					
25 Acetonitrile	41	Compound Not Detected.					
23 Methyl Acetate	43	Compound Not Detected.					
27 Carbon Disulfide	76	Compound Not Detected.					
26 Allyl Chloride	41	Compound Not Detected.					
28 tert-Butyl alcohol	59	Compound Not Detected.					
29 Methylene Chloride	84	4.449	4.466	(0.540)	41845	0.52126	104.252(a)
30 Acrylonitrile	53	Compound Not Detected.					
31 Methyl t-butyl ether	73	Compound Not Detected.					
32 trans-1,2-Dichloroethene	96	Compound Not Detected.					
33 Hexane	57	Compound Not Detected.					
34 Vinyl acetate	43	Compound Not Detected.					
35 Isopropyl ether	87	Compound Not Detected.					
36 1,1-Dichloroethane	63	Compound Not Detected.					
37 Chloroprene	53	Compound Not Detected.					
38 ETBE	59	Compound Not Detected.					
40 2-Butanone	43	Compound Not Detected.					
39 Ethyl Acetate	43	Compound Not Detected.					
42 cis-1,2-Dichloroethene	96	Compound Not Detected.					
41 Propionitrile	54	Compound Not Detected.					
43 2,2-Dichloropropane	77	Compound Not Detected.					
44 Methacrylonitrile	41	Compound Not Detected.					
45 Bromochloromethane	128	Compound Not Detected.					
46 Chloroform	83	Compound Not Detected.					
47 Tetrahydrofuran	42	Compound Not Detected.					
50 1,1,1-Trichloroethane	97	Compound Not Detected.					
49 Isobutanol	41	Compound Not Detected.					
51 Cyclohexane	56	7.130	7.148	(0.865)	132522	0.72892	145.785(a)
52 1,1-Dichloropropene	75	Compound Not Detected.					
53 Carbon Tetrachloride	117	Compound Not Detected.					

Data File: /chem/E.i/062608.b/e0400.d
Report Date: 26-Jun-2008 13:28

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
55	1,2-Dichloroethane	62	Compound Not Detected.					
57	Benzene	78	7.757	7.757	(0.941)	91996	0.31499	62.9970(a)
56	TAME	73	Compound Not Detected.					
59	n-Butanol	56	Compound Not Detected.					
60	Trichloroethene	130	Compound Not Detected.					
61	2-Pentanone	43	Compound Not Detected.					
62	Methyl Methacrylate	100	Compound Not Detected.					
63	1,2-Dichloropropane	63	Compound Not Detected.					
64	Methyl Cyclohexane	55	8.993	9.011	(1.091)	428139	2.74552	549.103
65	1,4-Dioxane	88	Compound Not Detected.					
66	Dibromomethane	93	Compound Not Detected.					
67	Bromodichloromethane	83	Compound Not Detected.					
68	2-nitropropane	41	Compound Not Detected.					
69	2-Chloroethyl vinyl ether	63	Compound Not Detected.					
70	cis-1,3-Dichloropropene	75	Compound Not Detected.					
71	4-Methyl-2-pentanone	43	Compound Not Detected.					
73	Toluene	91	10.717	10.717	(0.844)	297851	0.81548	163.096(a)
75	trans-1,3-Dichloropropene	75	Compound Not Detected.					
74	Ethyl methacrylate	69	Compound Not Detected.					
76	1,1,2-Trichloroethane	97	Compound Not Detected.					
77	2-Hexanone	43	Compound Not Detected.					
78	1,3-Dichloropropane	76	Compound Not Detected.					
79	Tetrachloroethene	164	Compound Not Detected.					
80	Dibromochloromethane	129	Compound Not Detected.					
81	Tetrahydrothiophene	60	Compound Not Detected.					
82	1,2-Dibromoethane	107	Compound Not Detected.					
83	1-Chlorohexane	91	Compound Not Detected.					
85	Chlorobenzene	112	Compound Not Detected.					
86	1,1,1,2-Tetrachloroethane	131	Compound Not Detected.					
87	Ethylbenzene	106	Compound Not Detected.					
88	m and p-Xylene	106	13.033	13.033	(1.026)	2092801	12.1892	2437.84
89	o-Xylene	106	13.573	13.573	(1.069)	291883	1.90260	380.521
90	Styrene	104	Compound Not Detected.					
91	Bromoform	173	Compound Not Detected.					
92	isopropyl benzene	105	Compound Not Detected.					
93	cis-1,4-dichloro-2-butene	53	Compound Not Detected.					
94	Cyclohexanone	55	Compound Not Detected.					
96	1,1,2,2-Tetrachloroethane	83	Compound Not Detected.					
97	t-1,4-Dichloro-2-butene	53	Compound Not Detected.					
98	1,2,3-Trichloropropane	110	Compound Not Detected.					
99	Bromobenzene	156	Compound Not Detected.					
100	n-Propylbenzene	120	Compound Not Detected.					
101	2-Chlorotoluene	126	Compound Not Detected.					
102	1,3,5-Trimethylbenzene	105	14.844	14.844	(0.944)	1096563	3.38411	676.822
103	4-Chlorotoluene	126	Compound Not Detected.					
104	tert-Butylbenzene	119	Compound Not Detected.					
105	1,2,4-Trimethylbenzene	105	15.296	15.296	(0.972)	610780	2.10334	420.667(Q)
106	sec-Butylbenzene	134	Compound Not Detected.					

Data File: /chem/E.i/062608.b/e0400.d
Report Date: 26-Jun-2008 13:28

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/Kg)
107 4-Isopropyltoluene	119	Compound Not Detected.					
108 m-Dichlorobenzene	146	Compound Not Detected.					
110 p-dichlorobenzene	146	Compound Not Detected.					
111 1,2,3-Trimethylbenzene	105	15.784	15.766	(1.003)	95729	0.31686	63.3725(a)
112 n-Butylbenzene	91	Compound Not Detected.					
113 o-Dichlorobenzene	146	Compound Not Detected.					
114 1,2-Dibromo-3-chloropropane	157	Compound Not Detected.					
115 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
116 Hexachlorobutadiene	225	Compound Not Detected.					
117 Naphthalene	128	18.082	18.047	(1.149)	33602	0.30504	61.0074(aQ)
118 1,2,3-Trichlorobenzene	180	18.343	18.343	(1.166)	6460	0.07896	15.7912(a)

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

Data File: /chem/E.i/062608.b/e0400.d Page 5
Report Date: 26-Jun-2008 13:28

TestAmerica-Denver

INTERNAL STANDARD COMPOUNDS
AREA AND RT SUMMARY

Instrument ID: E.i
Lab File ID: e0400.d
Lab Smp Id: KQCEV1AC
Analysis Type: VOA
Quant Type: ISTD
Operator: dappelhans
Method File: /chem/E.i/062608.b/8260B-H2O.m
Misc Info:

Calibration Date: 26-JUN-2008
Calibration Time: 10:31
Client Smp ID: NEDS SPRING SEDIMEN
Level: MED
Sample Type: SOIL

Test Mode:
Use Last Continuing Calibrator.
If Continuing Cal. use Initial Cal. Level 5

		AREA LIMIT			
COMPOUND	STANDARD	LOWER	UPPER	SAMPLE	%DIFF
58 Fluorobenzene	3103515	1551758	6207030	3416957	10.10
84 Chlorobenzene-d5	745336	372668	1490672	864830	16.03
109 1,4-Dichlorobenze	1028353	514176	2056706	1203226	17.01

		RT LIMIT			
COMPOUND	STANDARD	LOWER	UPPER	SAMPLE	%DIFF
58 Fluorobenzene	8.24	7.74	8.74	8.24	0.00
84 Chlorobenzene-d5	12.70	12.20	13.20	12.70	0.00
109 1,4-Dichlorobenze	15.71	15.21	16.21	15.73	0.11

AREA UPPER LIMIT = +100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = + 0.50 minutes of internal standard RT.
RT LOWER LIMIT = - 0.50 minutes of internal standard RT.

Data File: /chem/E.i/062608.b/e0400.d
Report Date: 26-Jun-2008 13:28

TestAmerica-Denver

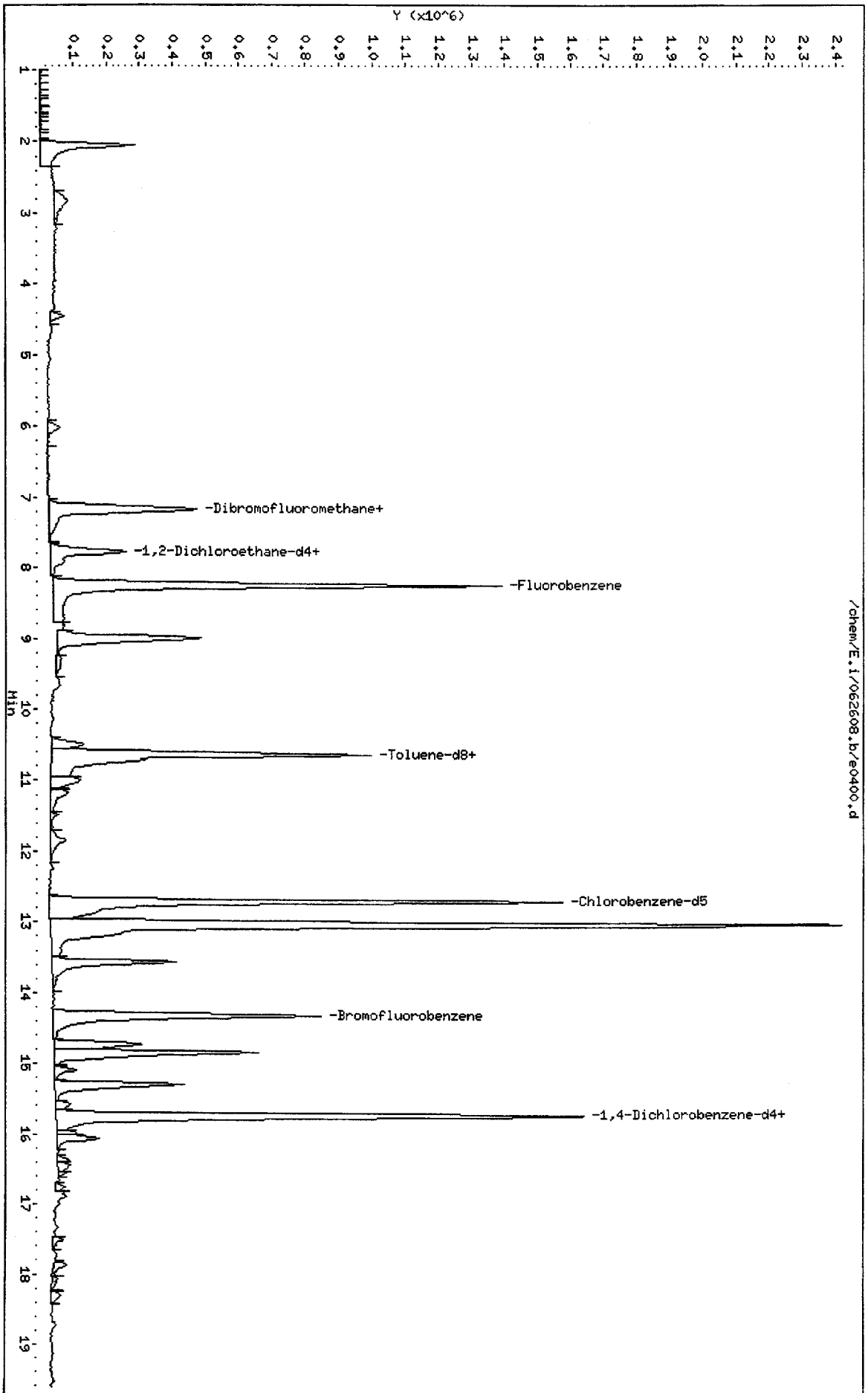
RECOVERY REPORT

Client Name: Colorado Oil&Gas Con20-JUN-2008 00:00 Client SDG: D8F200244
Sample Matrix: SOLID Fraction: VOA
Lab Smp Id: KQCEV1AC Client Smp ID: NEDS SPRING SEDIMEN
Level: MED Operator: dappelhans
Data Type: MS DATA SampleType: SAMPLE
SpikeList File: dcs-ml.spk Quant Type: ISTD
Sublist File: qk-01-ml.sub
Method File: /chem/E.i/062608.b/8260B-H2O.m
Misc Info:

SURROGATE COMPOUND	CONC ADDED ug/Kg	CONC RECOVERED ug/Kg	% RECOVERED	LIMITS
$ 48 Dibromofluorometha	2000.00	1129.10	56.45	46-134
$ 54 1,2-Dichloroethane	2000.00	1191.64	59.58	34-136
$ 72 Toluene-d8	2000.00	1055.05	52.75	34-141
$ 95 Bromofluorobenzene	2000.00	1201.97	60.10	40-142

Data File: /chem/E.i/062608.b/e0400.d
Date : 26-JUN-2008 12:52
Client ID: NEDS SPRING SEDIMEN
Sample Info: KQCEV1AC,,,D8F200244-13
Column phase: DB624

Instrument: E.i
Operator: dappelhans
Column diameter: 0.53



Data File: /chem/E.i/062608.b/e0400.d

Date : 26-JUN-2008 12:52

Client ID: NEDS SPRING SEDIMEN

Instrument: E.i

Sample Info: KQCEV1AC,,,D8F200244-13

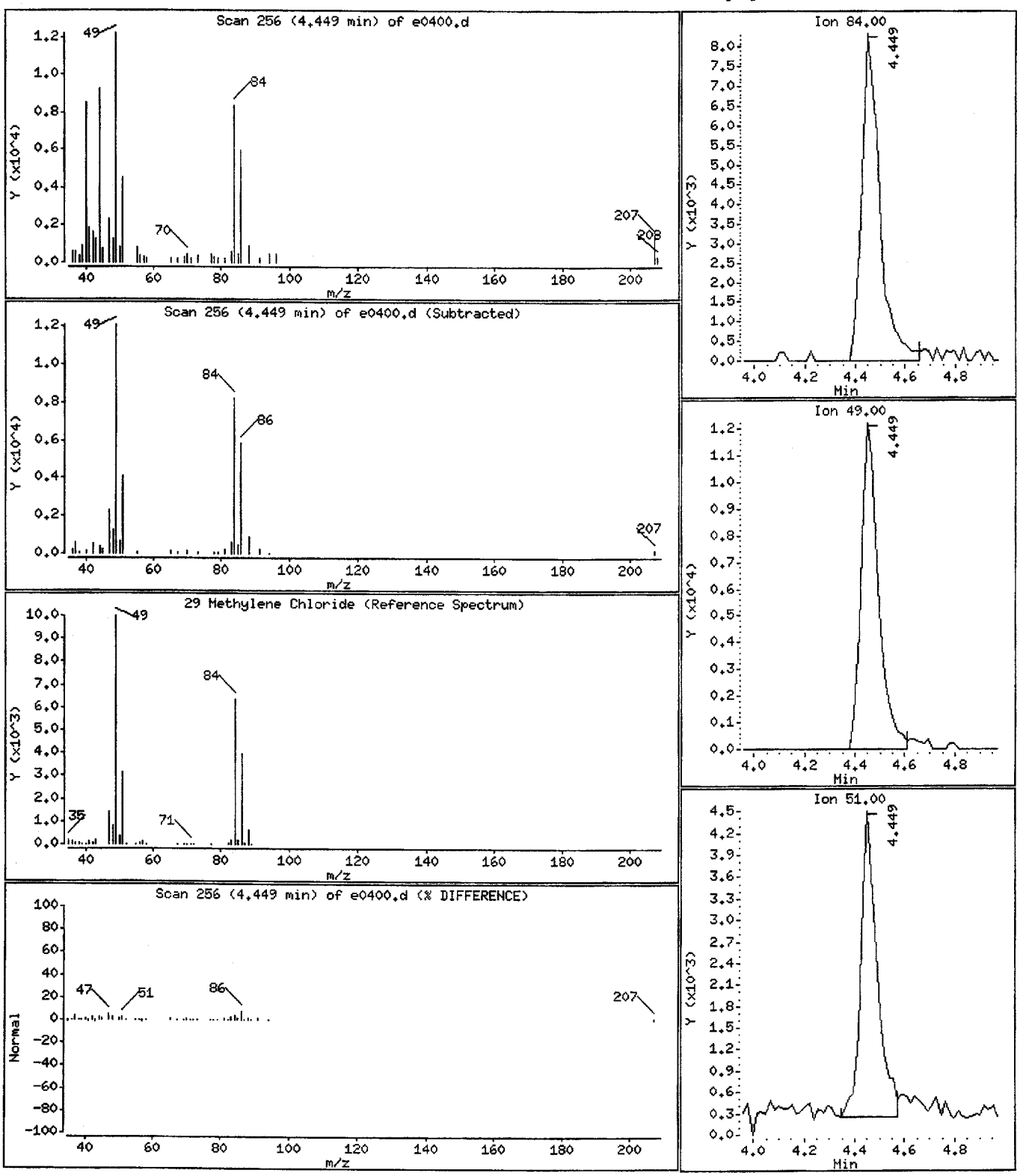
Operator: dappelhans

Column phase: DB624

Column diameter: 0.53

29 Methylene Chloride

Concentration: 104.252 ug/Kg



Data File: /chem/E.i/062608.b/e0400.d

Date : 26-JUN-2008 12:52

Client ID: NEDS SPRING SEDIMEN

Instrument: E.i

Sample Info: KQCEV1AC,,,D8F200244-13

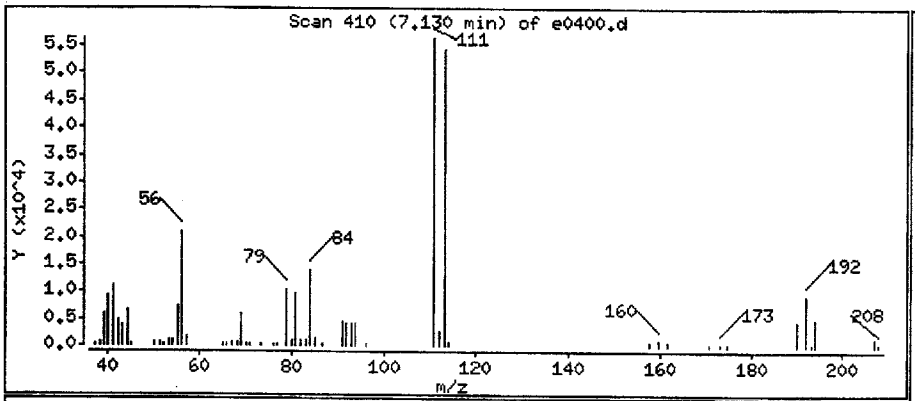
Operator: dappelhans

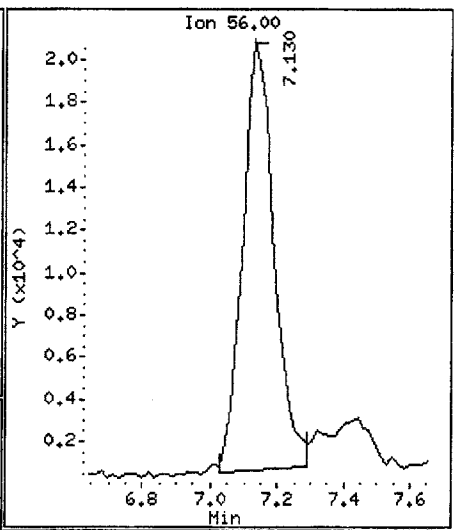
Column phase: DB624

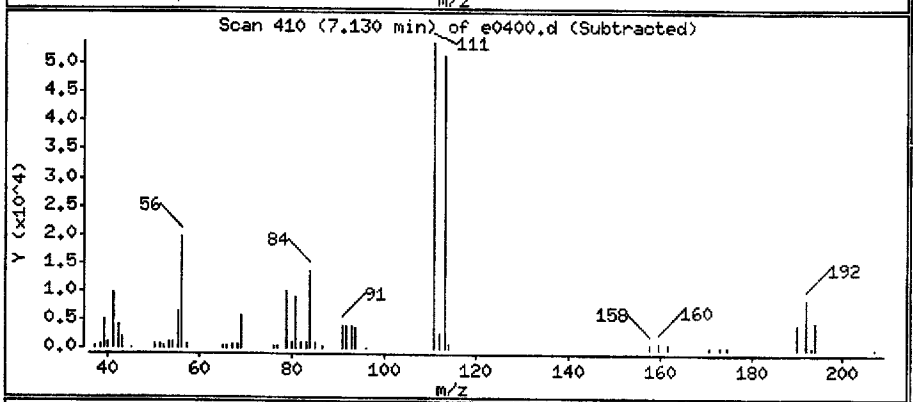
Column diameter: 0.53

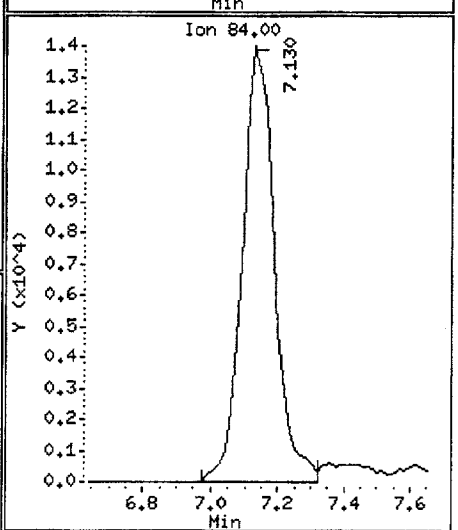
51 Cyclohexane

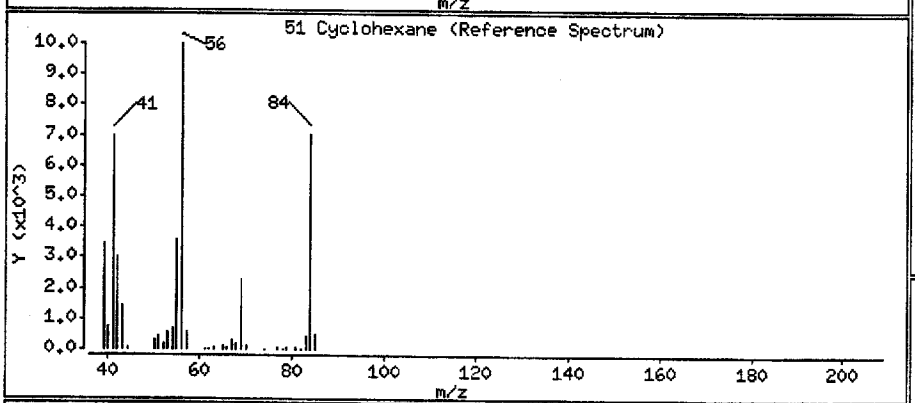
Concentration: 145.785 ug/Kg

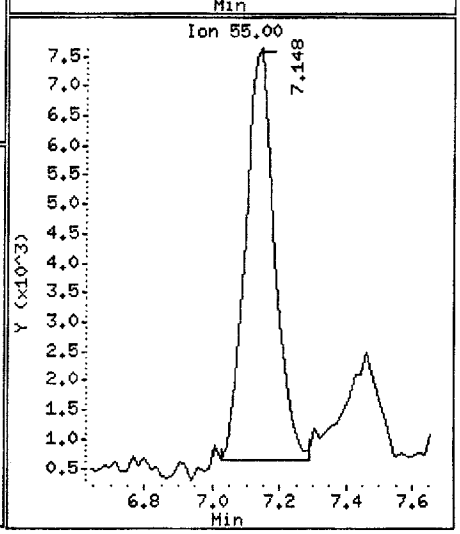


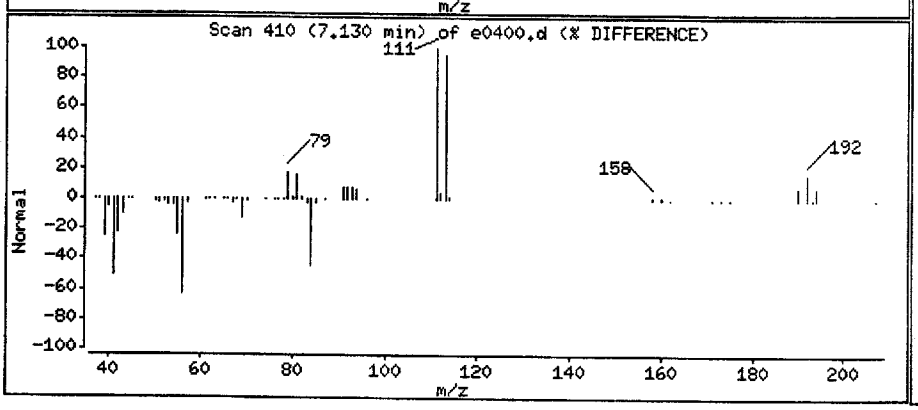












Data File: /chem/E.i/062608.b/e0400.d

Page 10

Date : 26-JUN-2008 12:52

Client ID: NEDS SPRING SEDIMEN

Instrument: E.i

Sample Info: KQCEV1AC,,,D8F200244-13

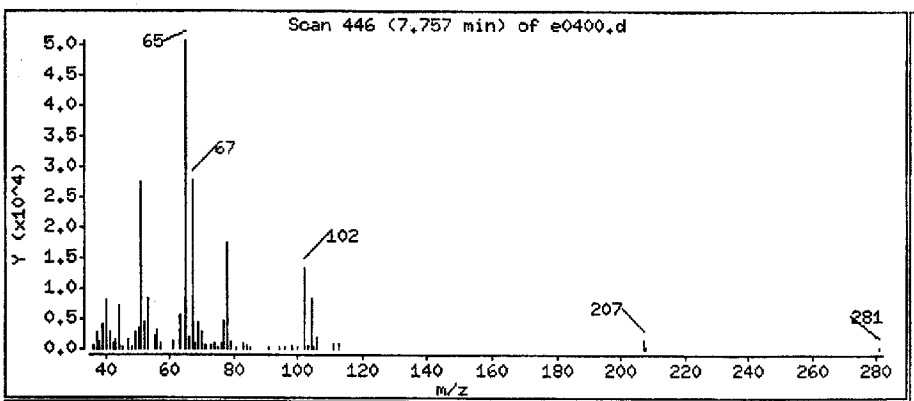
Operator: dappelhans

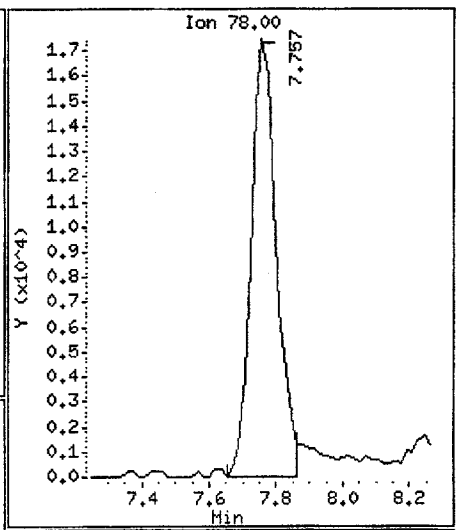
Column phase: DB624

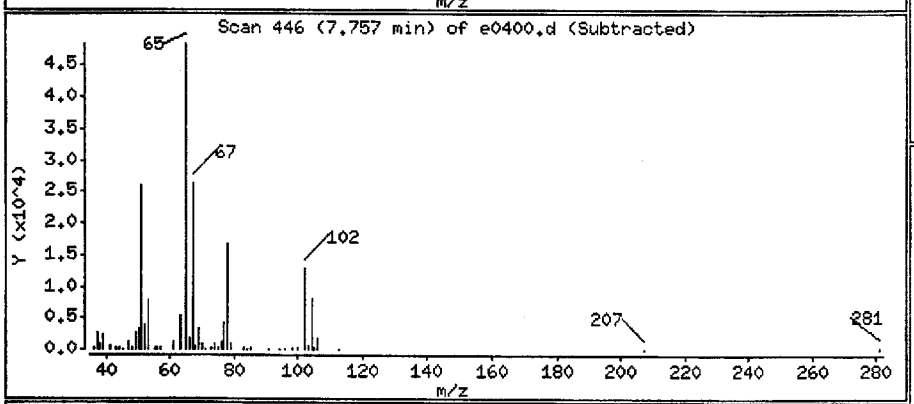
Column diameter: 0.53

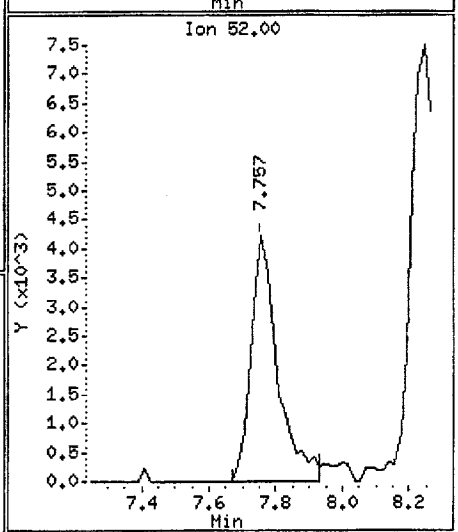
57 Benzene

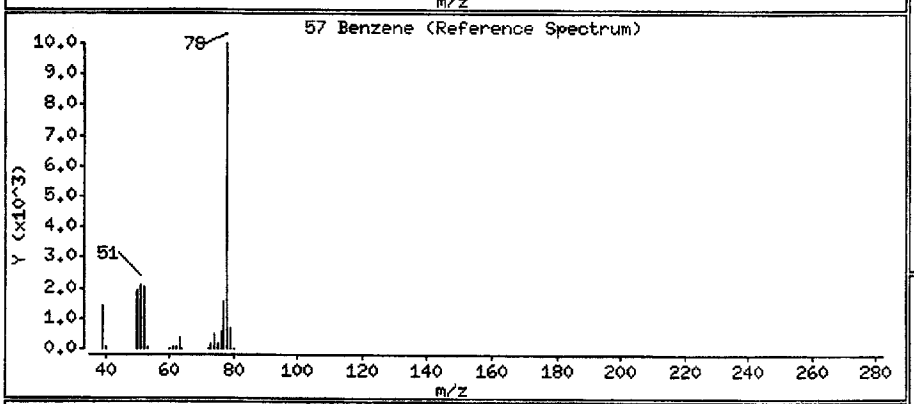
Concentration: 62.9970 ug/Kg

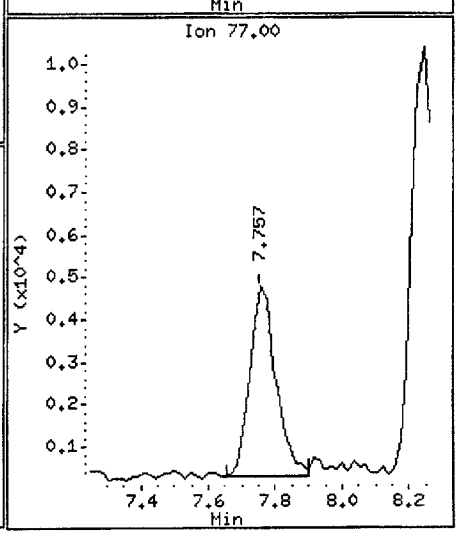


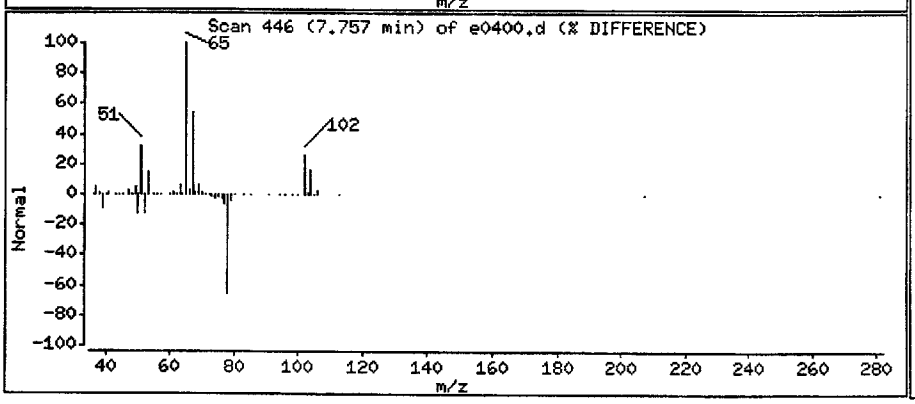












Data File: /chem/E.i/062608.b/e0400.d

Date : 26-JUN-2008 12:52

Client ID: NEDS SPRING SEDIMEN

Instrument: E.i

Sample Info: KQCEV1AC,,,D8F200244-13

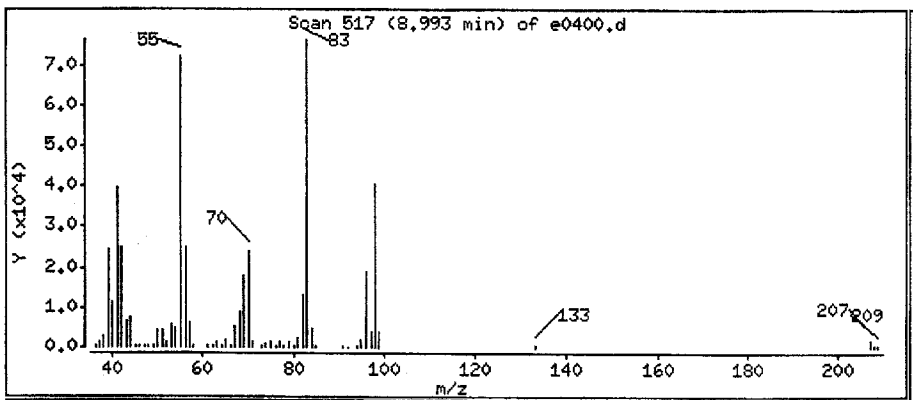
Operator: dappelhans

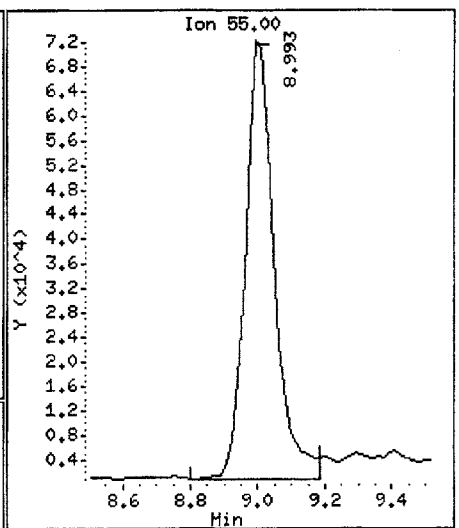
Column phase: DB624

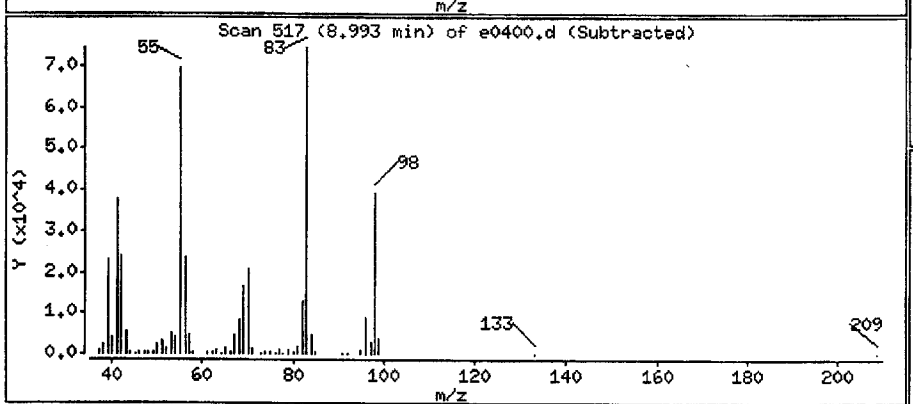
Column diameter: 0.53

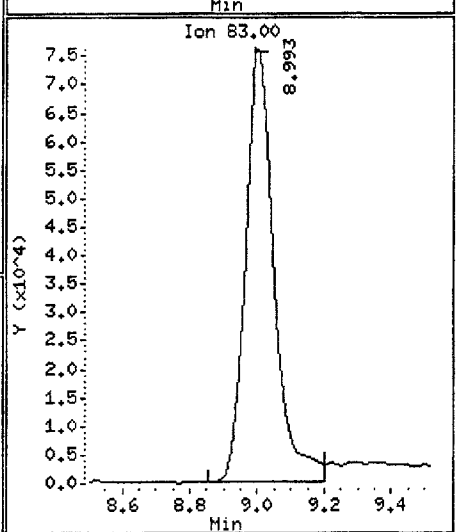
64 Methyl Cyclohexane

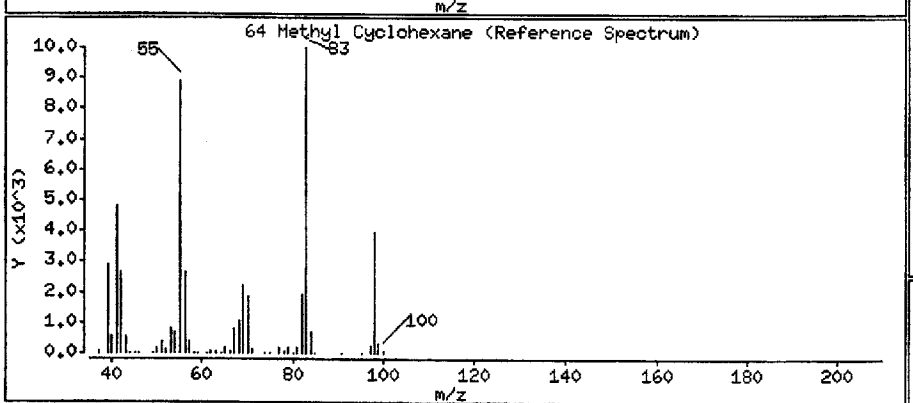
Concentration: 549.103 ug/Kg

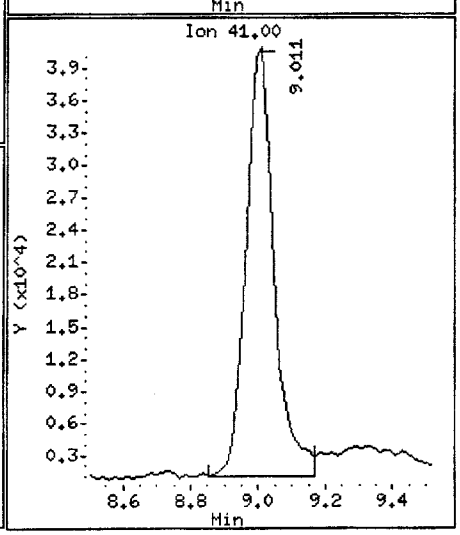


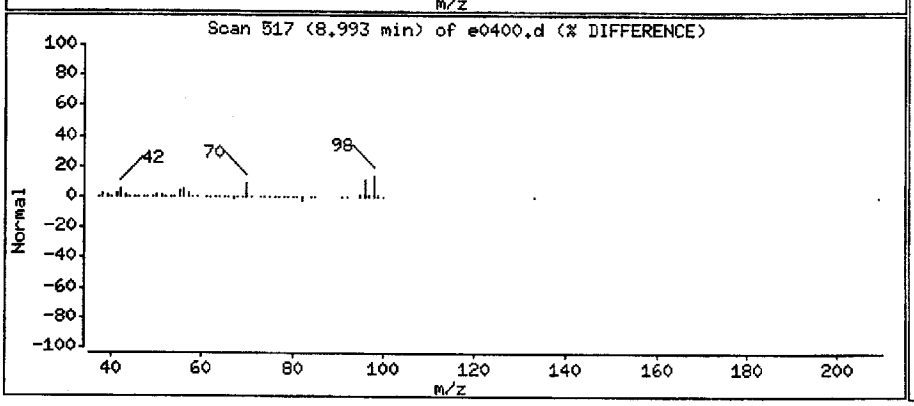












Data File: /chem/E.i/062608.b/e0400.d

Date : 26-JUN-2008 12:52

Client ID: NEDS SPRING SEDIMEN

Instrument: E.i

Sample Info: KQCEV1AC,,,D8F200244-13

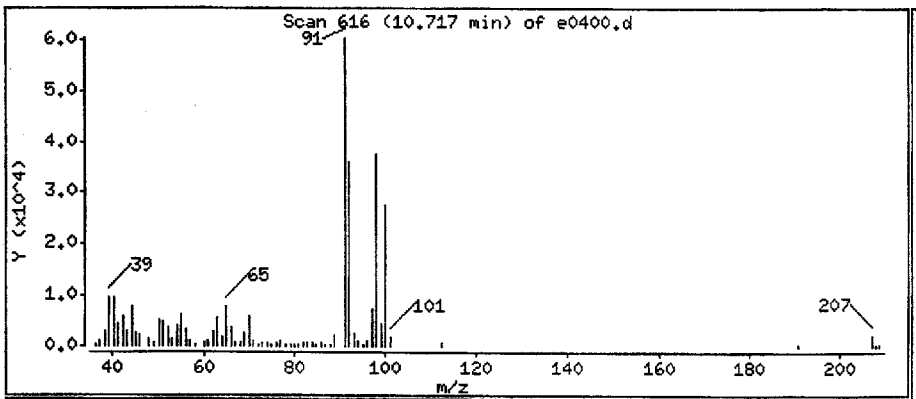
Operator: dappelhans

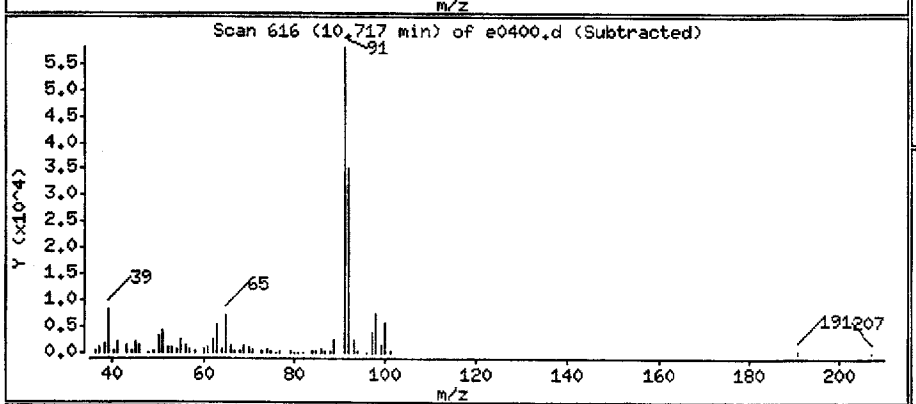
Column phase: DB624

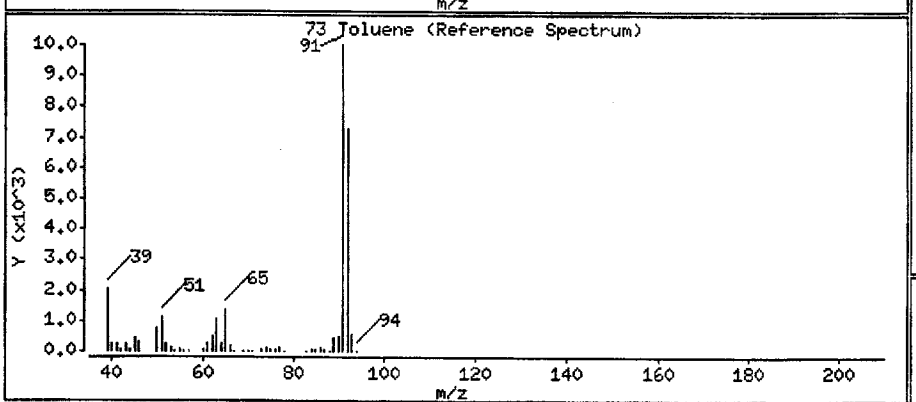
Column diameter: 0.53

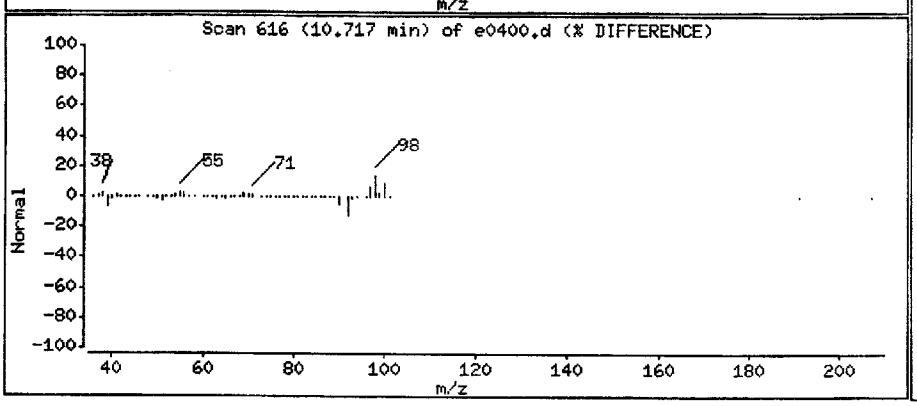
73 Toluene

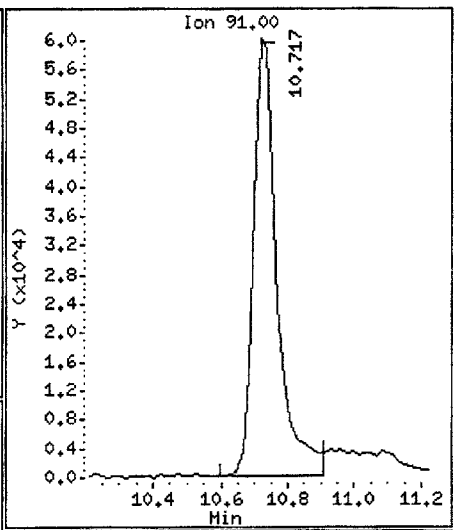
Concentration: 163.096 ug/Kg

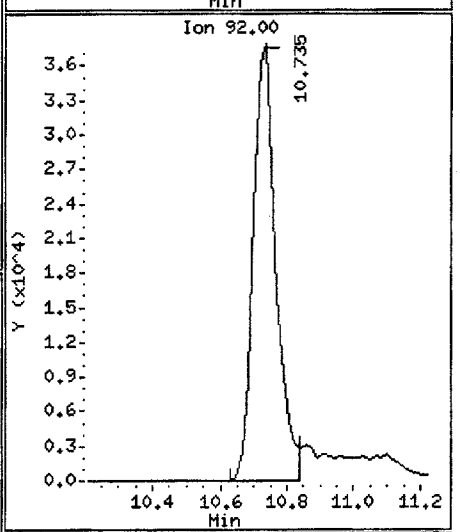


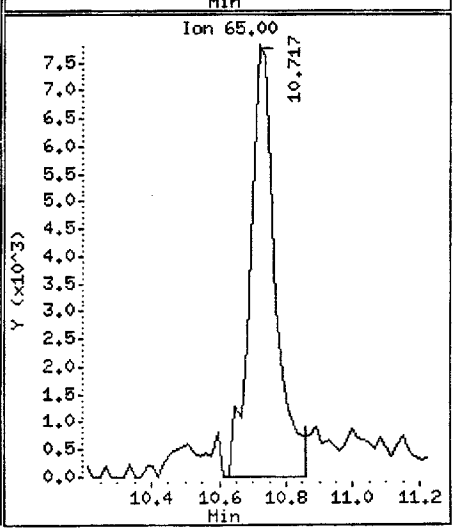












Data File: /chem/E.i/062608.b/e0400.d

Date : 26-JUN-2008 12:52

Client ID: NEDS SPRING SEDIMEN

Instrument: E.i

Sample Info: KQCEV1AC,,,D8F200244-13

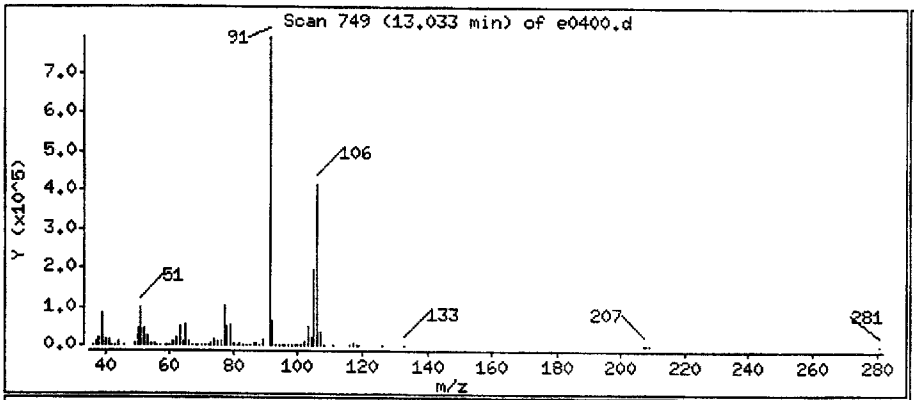
Operator: dappelhans

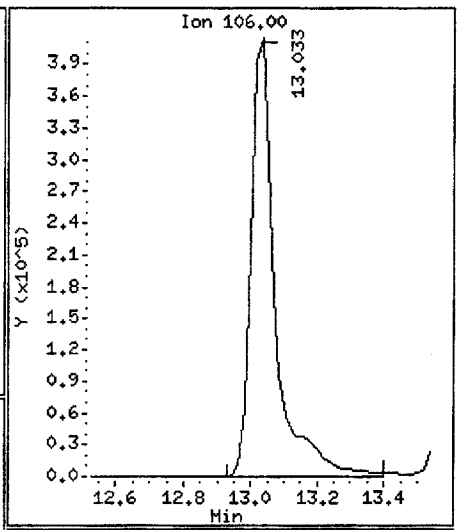
Column phase: DB624

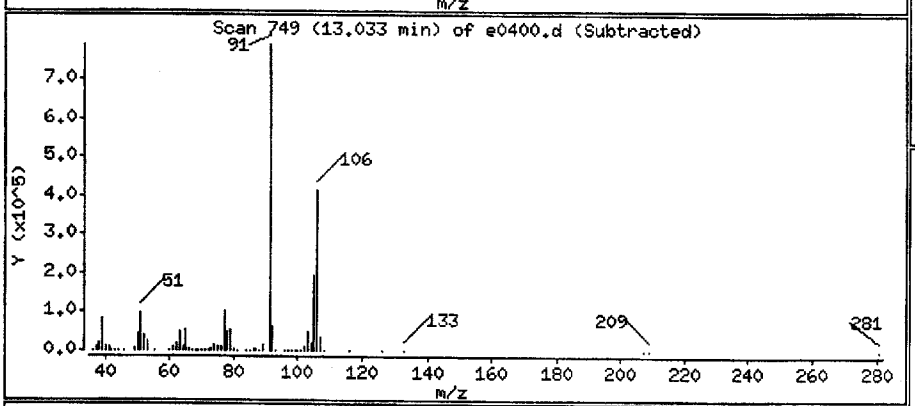
Column diameter: 0.53

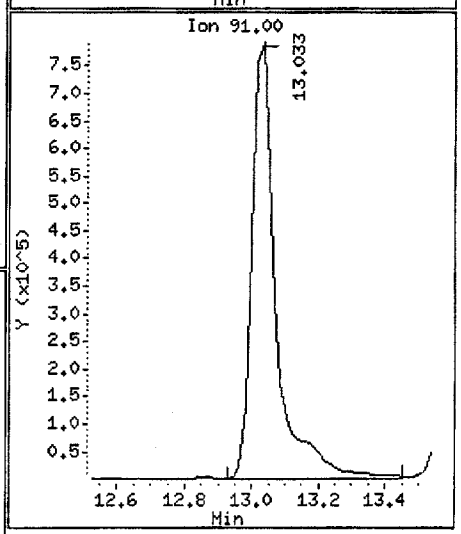
88 m and p-Xylene

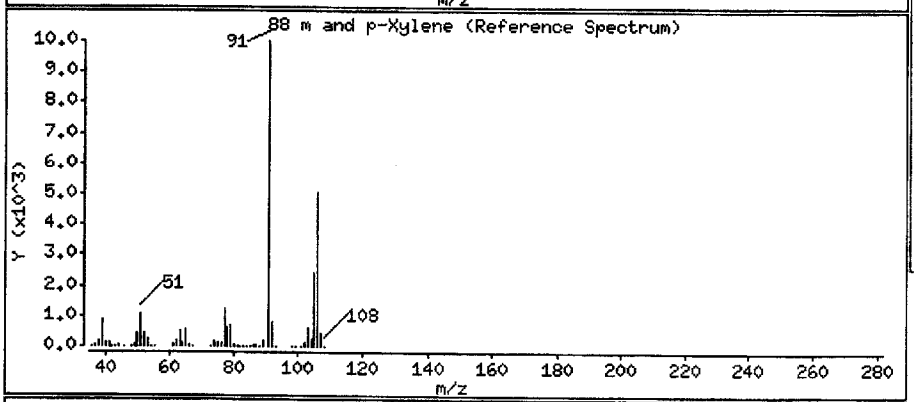
Concentration: 2437.84 ug/Kg

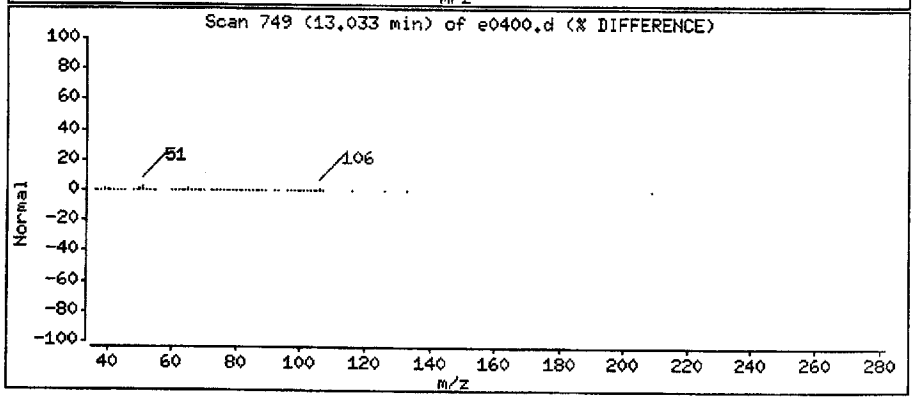












Data File: /chem/E.i/062608.b/e0400.d

Date : 26-JUN-2008 12:52

Client ID: NEDS SPRING SEDIMEN

Instrument: E.i

Sample Info: KQCEV1AC,,,D8F200244-13

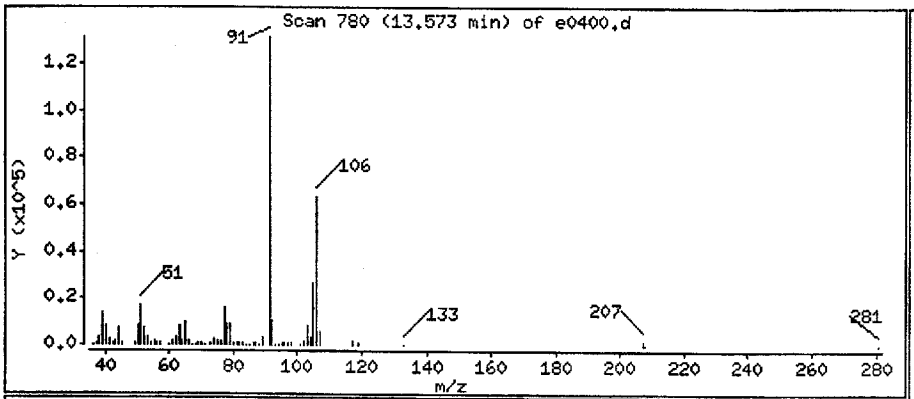
Operator: dappelhans

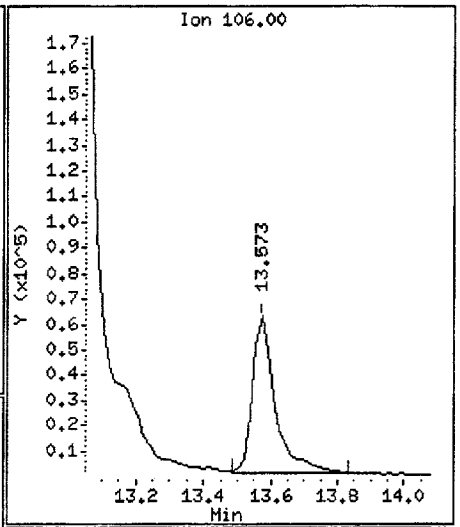
Column phase: DB624

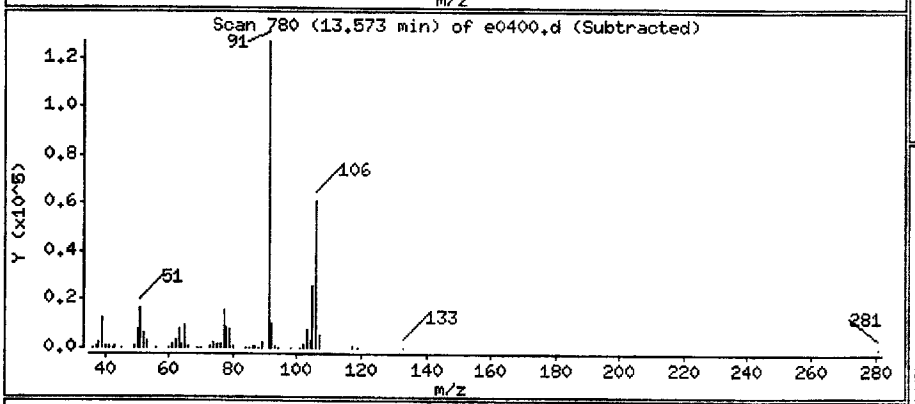
Column diameter: 0.53

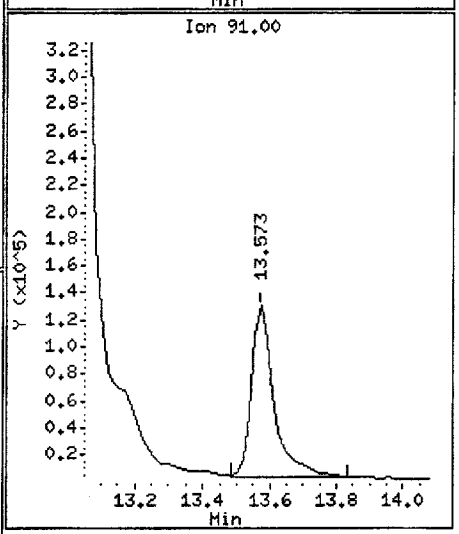
89 o-Xylene

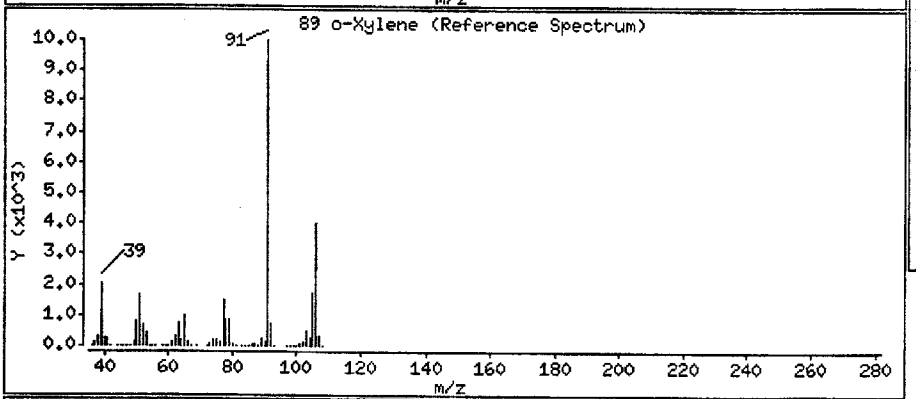
Concentration: 380.521 ug/Kg

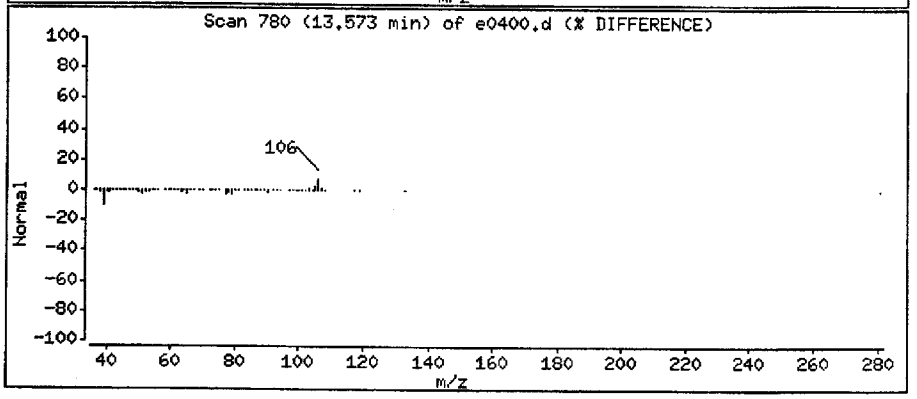












Data File: /chem/E.i/062608.b/e0400.d

Date : 26-JUN-2008 12:52

Client ID: NEDS SPRING SEDIMEN

Instrument: E.i

Sample Info: KQCEV1AC,,,D8F200244-13

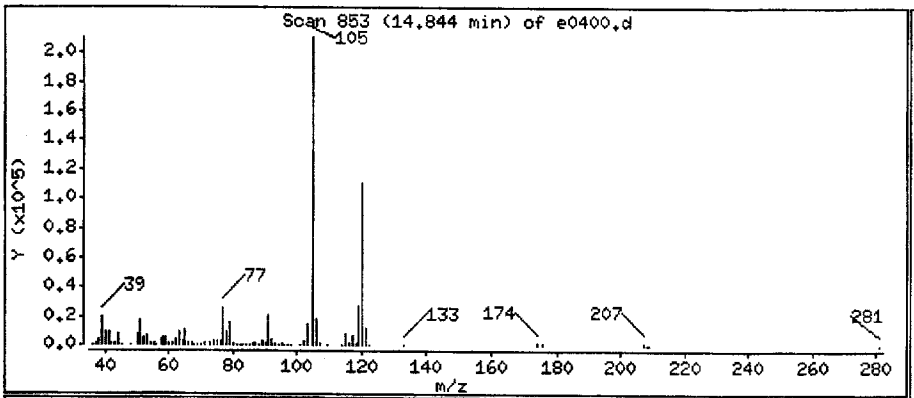
Operator: dappelhans

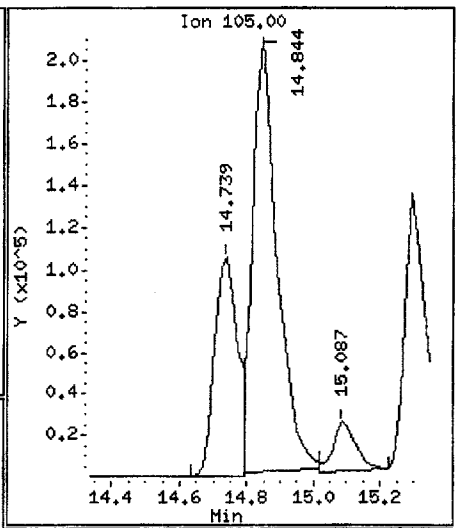
Column phase: DB624

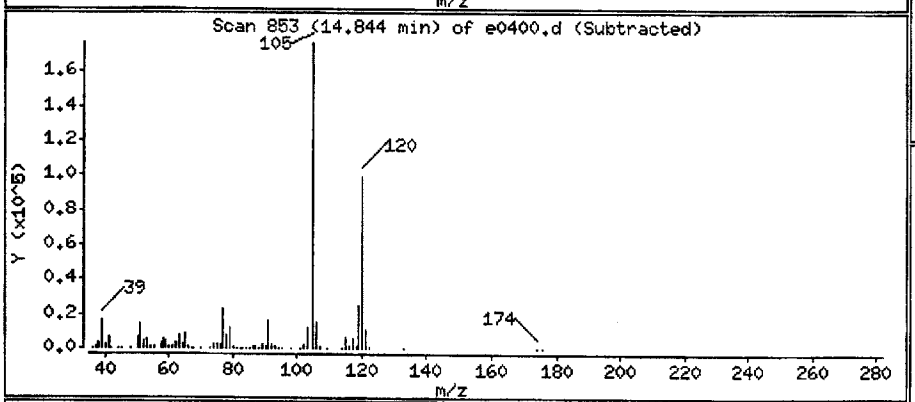
Column diameter: 0.53

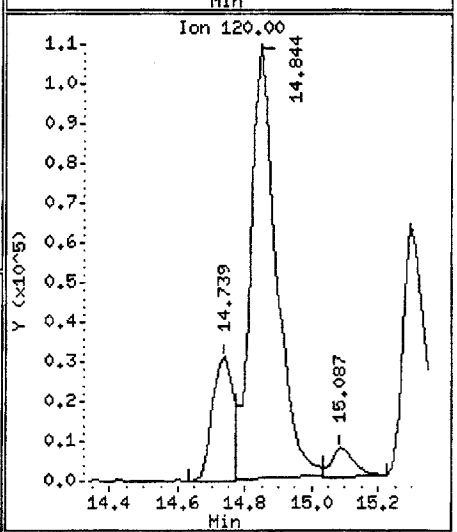
102 1,3,5-Trimethylbenzene

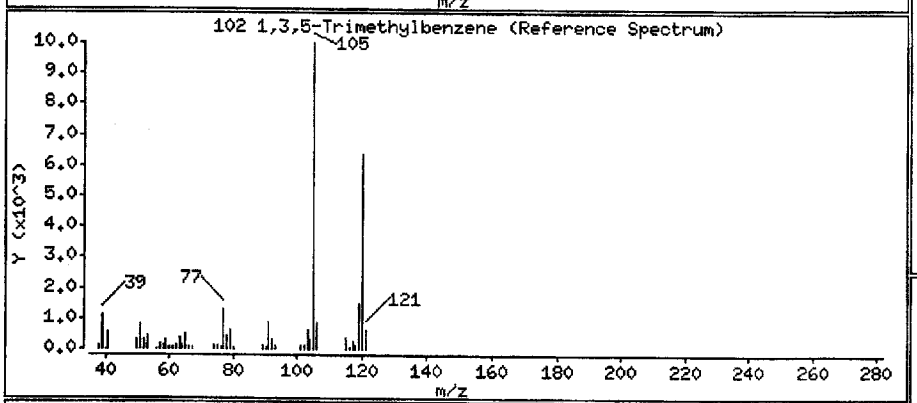
Concentration: 676.822 ug/Kg

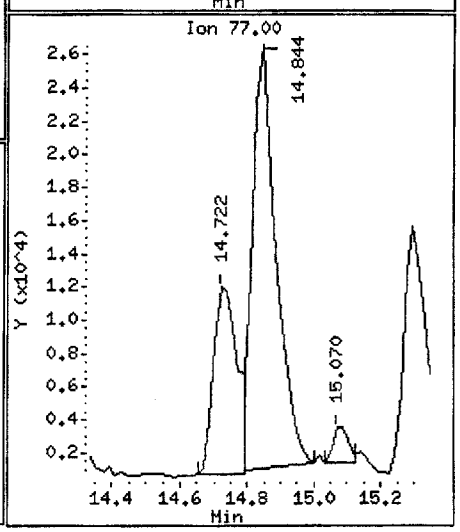


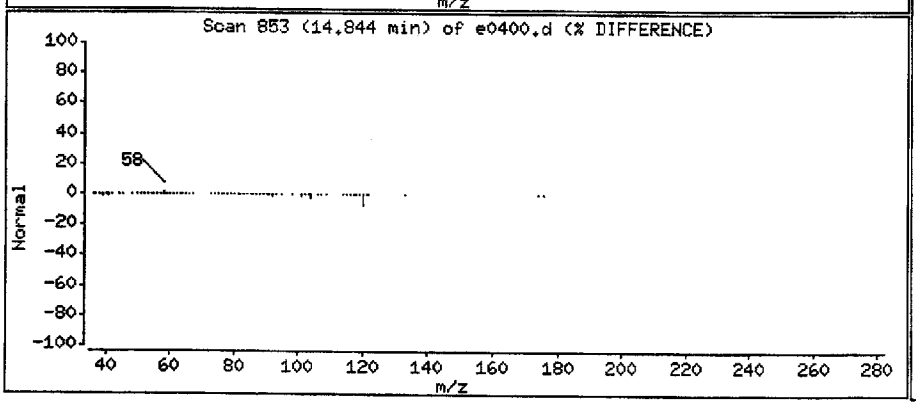












Data File: /chem/E.i/062608.b/e0400.d

Date : 26-JUN-2008 12:52

Client ID: NEDS SPRING SEDIMEN

Instrument: E.i

Sample Info: KQCEV1AC,,,D8F200244-13

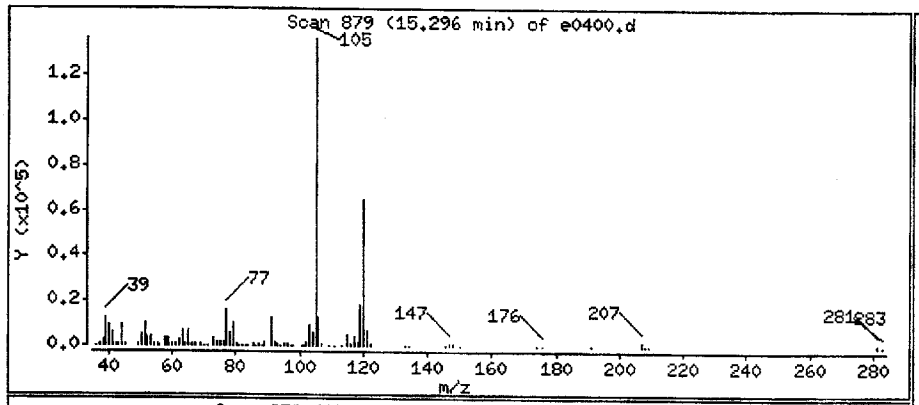
Operator: dappelhans

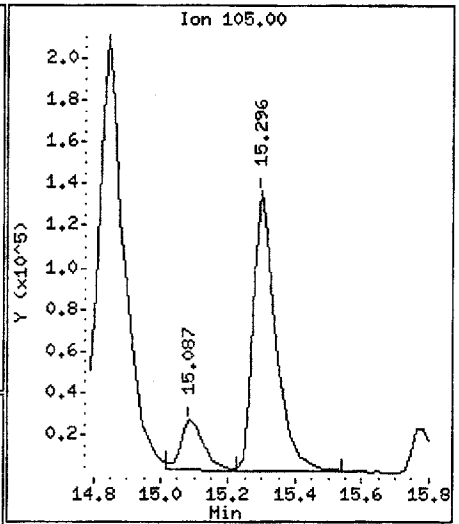
Column phase: DB624

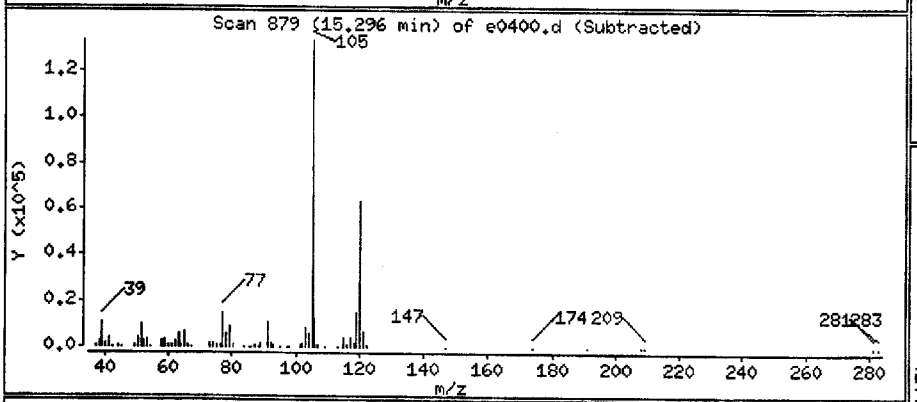
Column diameter: 0.53

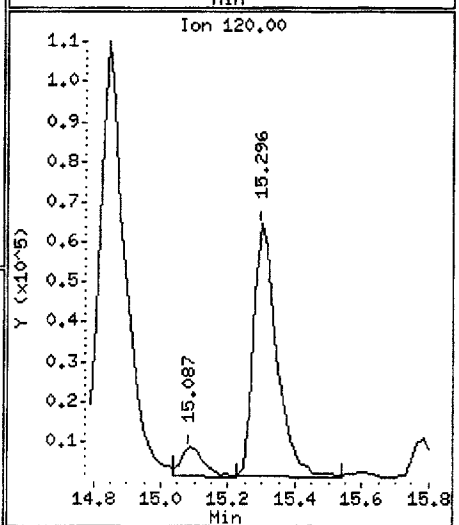
105 1,2,4-Trimethylbenzene

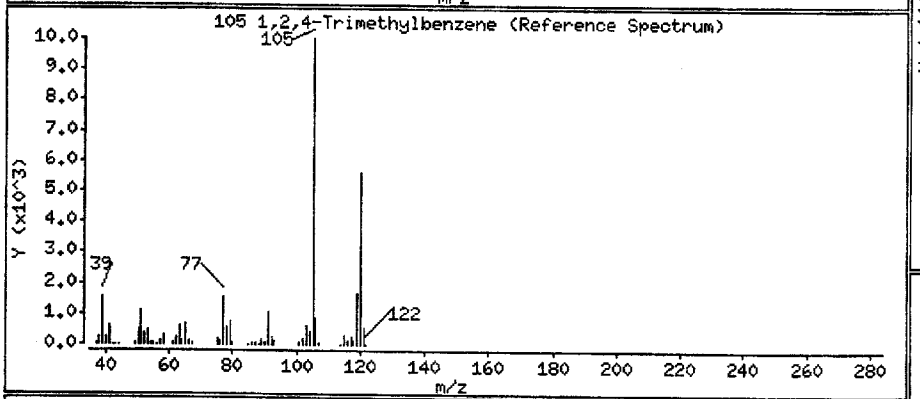
Concentration: 420.667 ug/Kg

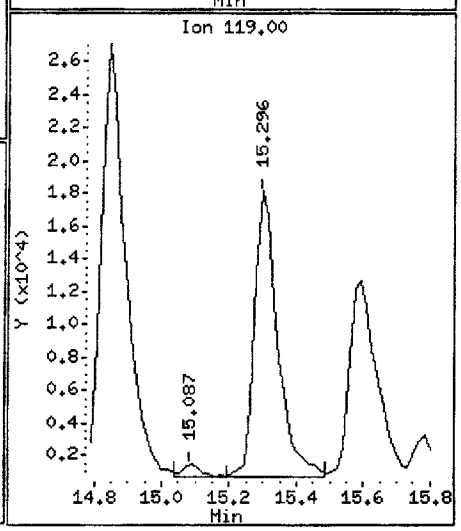


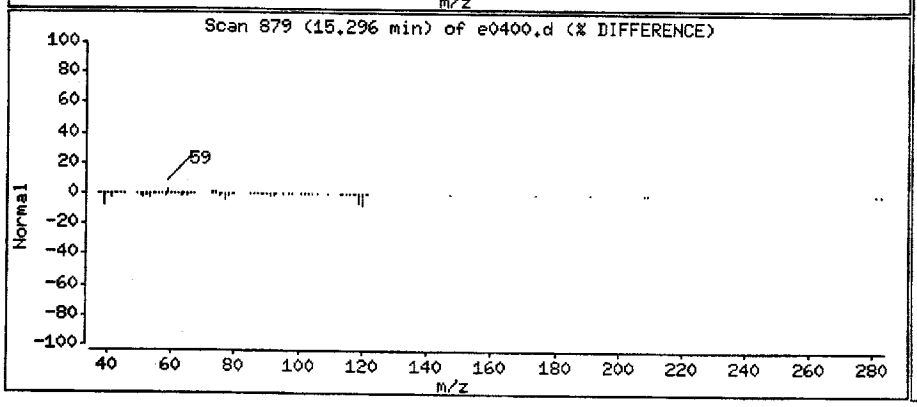












Data File: /chem/E.i/062608.b/e0400.d

Date : 26-JUN-2008 12:52

Client ID: NEDS SPRING SEDIMEN

Instrument: E.i

Sample Info: KQCEV1AC,,,D8F200244-13

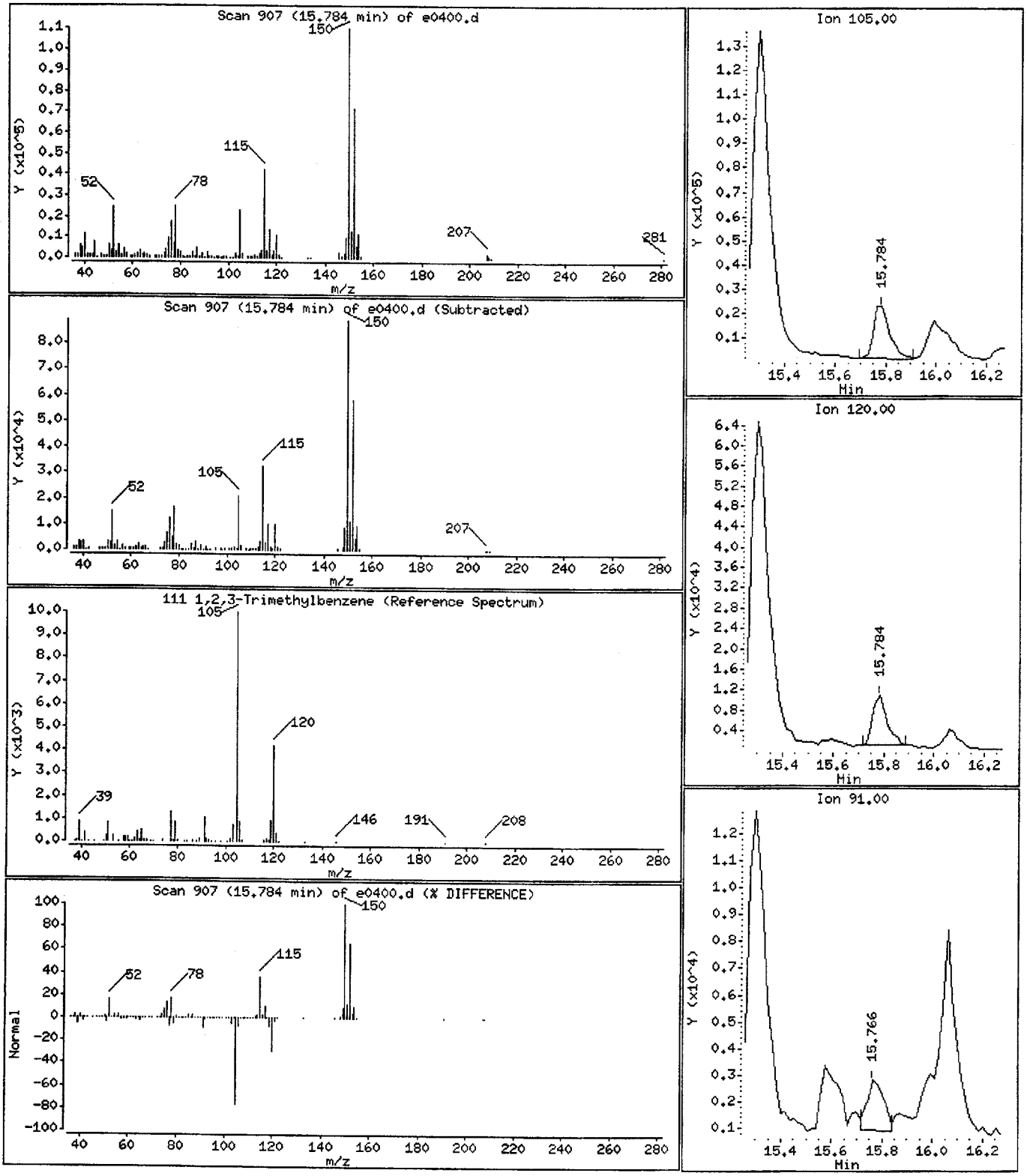
Operator: dappelhans

Column phase: DB624

Column diameter: 0.53

111 1,2,3-Trimethylbenzene

Concentration: 63.3725 ug/Kg



Data File: /chem/E.i/062608.b/e0400.d

Date : 26-JUN-2008 12:52

Client ID: NEDS SPRING SEDIMEN

Instrument: E.i

Sample Info: KQCEV1AC,,,D8F200244-13

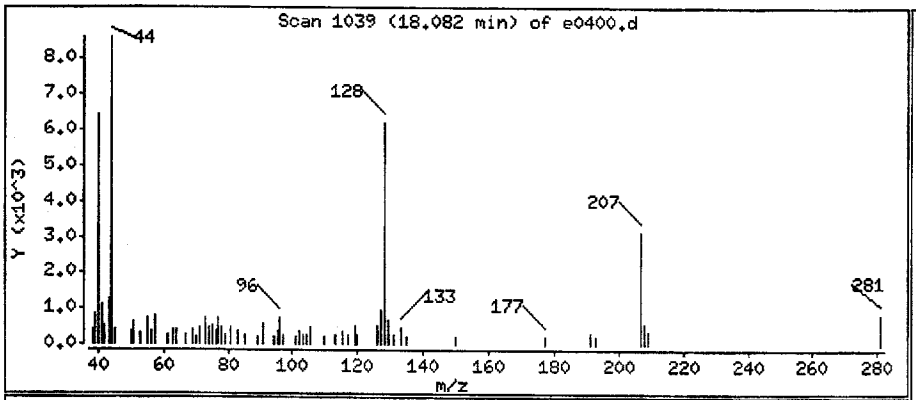
Operator: dappelhans

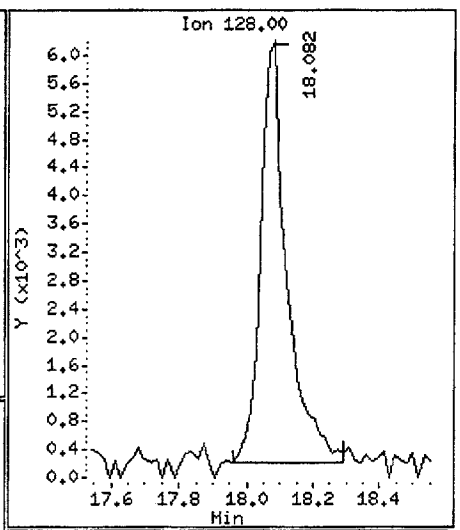
Column phase: DB624

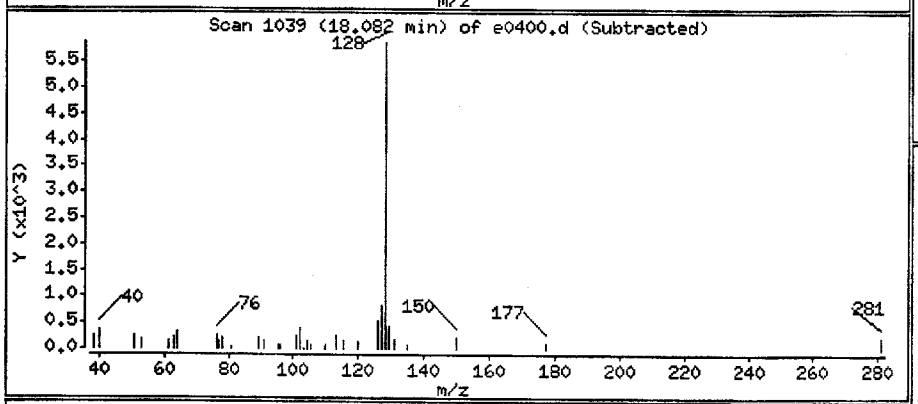
Column diameter: 0.53

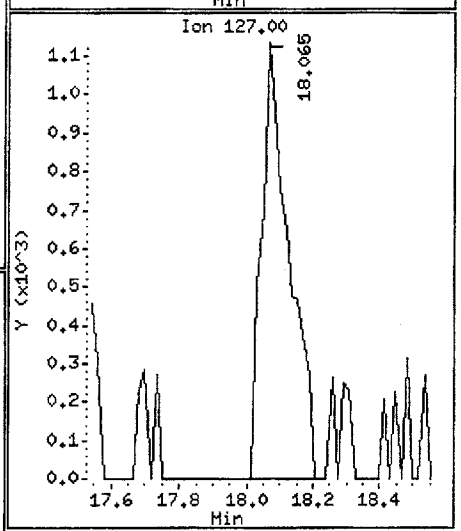
117 Naphthalene

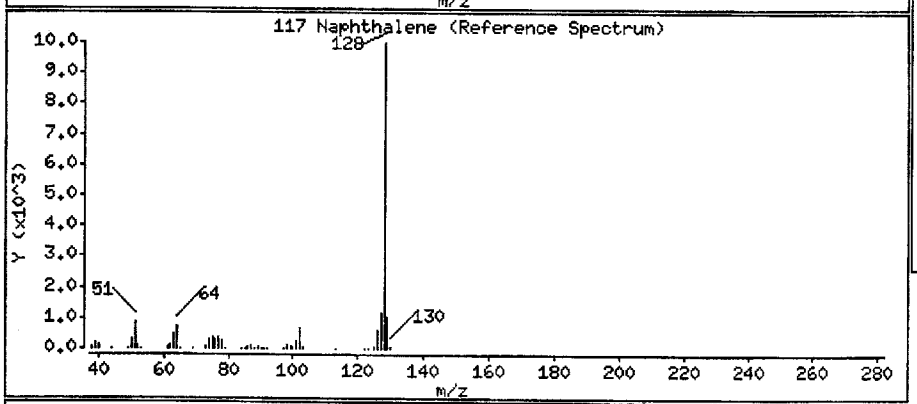
Concentration: 61.0074 ug/Kg

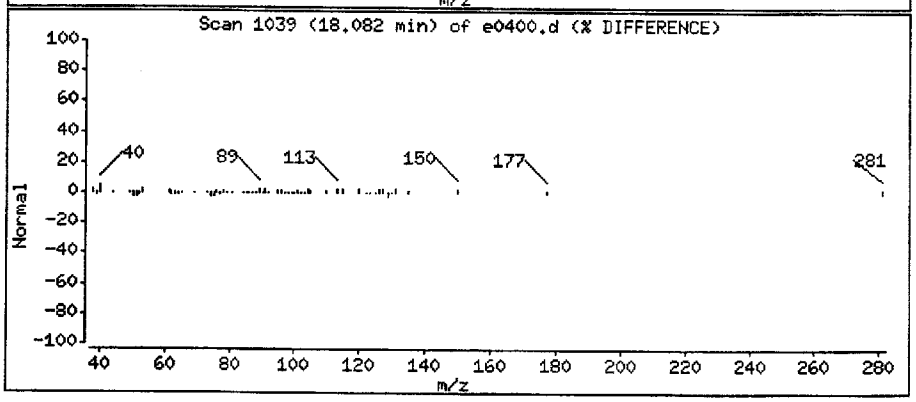












Data File: /chem/E.i/062608.b/e0400.d

Date : 26-JUN-2008 12:52

Client ID: NEDS SPRING SEDIMEN

Instrument: E.i

Sample Info: KQCEV1AC,,,D8F200244-13

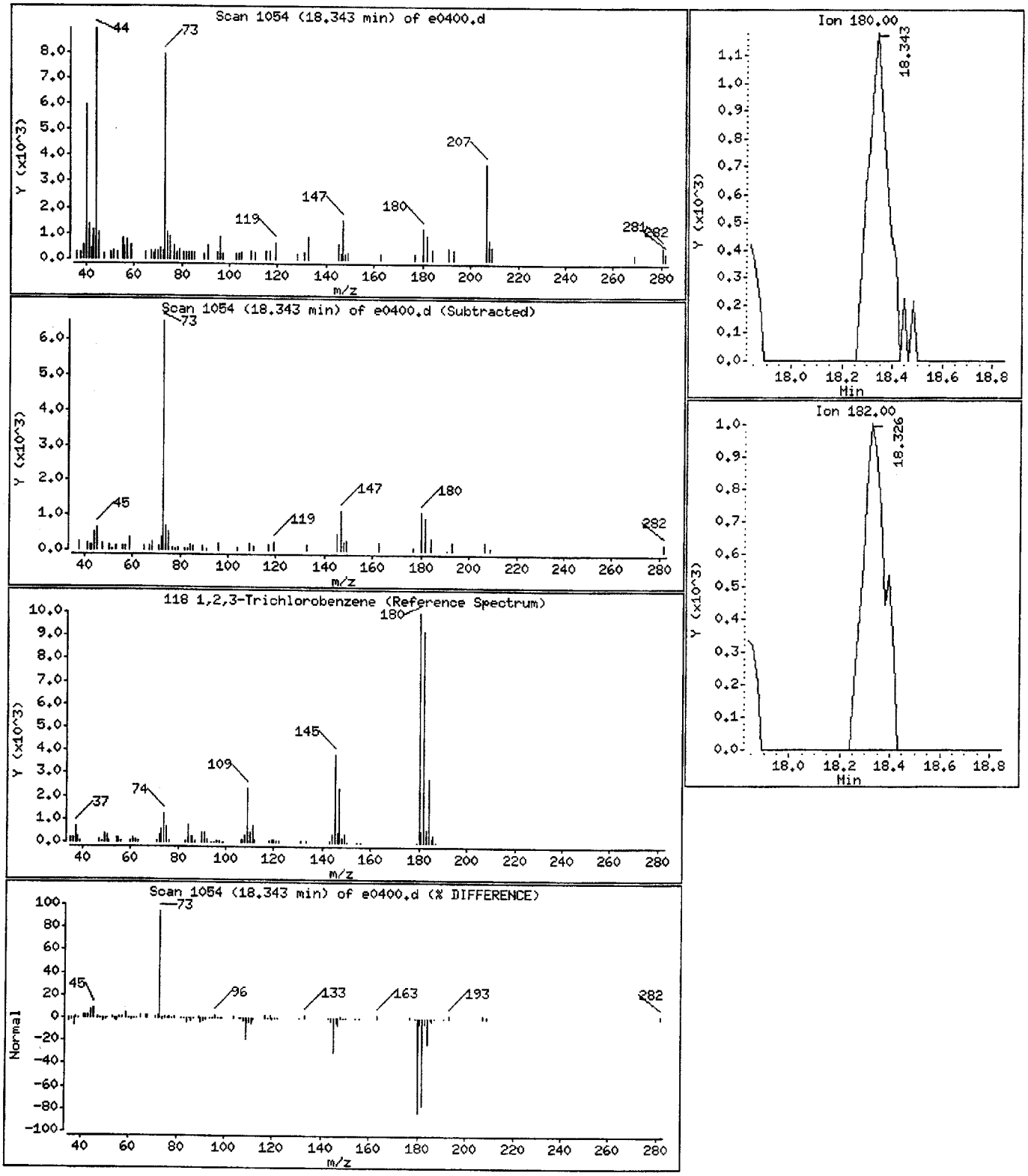
Operator: dappelhans

Column phase: DB624

Column diameter: 0.53

118 1,2,3-Trichlorobenzene

Concentration: 15.7912 ug/Kg



Colorado Oil&Gas Conservation Commision

Client Sample ID: NEDS SPRING

GC/MS Semivolatiles

Lot-Sample #...: D8F200244-001 **Work Order #...:** KQCD91A3 **Matrix.....:** WATER
Date Sampled...: 06/19/08 15:00 **Date Received..:** 06/20/08
Prep Date.....: 06/23/08 **Analysis Date..:** 06/27/08
Prep Batch #...: 8175162 **Analysis Time..:** 19:29
Dilution Factor: 1
Method.....: SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzidine	ND	100	ug/L
Acenaphthene	ND	4.0	ug/L
Acenaphthylene	ND	4.0	ug/L
Acetophenone	ND	10	ug/L
Anthracene	ND	4.0	ug/L
Benzo(a)anthracene	ND	4.0	ug/L
Benzo(b)fluoranthene	ND	4.0	ug/L
Benzo(k)fluoranthene	ND	4.0	ug/L
Benzo(ghi)perylene	ND	4.0	ug/L
Benzo(a)pyrene	ND	4.0	ug/L
bis(2-Chloroethoxy) methane	ND	10	ug/L
bis(2-Chloroethyl)-ether	ND	10	ug/L
bis(2-Ethylhexyl) phthalate	ND	10	ug/L
4-Bromophenyl phenyl ether	ND	10	ug/L
Butyl benzyl phthalate	ND	4.0	ug/L
4-Chloroaniline	ND	10	ug/L
4-Chloro-3-methylphenol	ND	10	ug/L
2-Chloronaphthalene	ND	4.0	ug/L
2-Chlorophenol	ND	10	ug/L
4-Chlorophenyl phenyl ether	ND	10	ug/L
Chrysene	ND	4.0	ug/L
Dibenz(a,h)anthracene	ND	4.0	ug/L
Dibenzofuran	ND	4.0	ug/L
Di-n-butyl phthalate	ND	4.0	ug/L
3,3'-Dichlorobenzidine	ND	50	ug/L
2,4-Dichlorophenol	ND	10	ug/L
Diethyl phthalate	ND	4.0	ug/L
2,4-Dimethylphenol	**34**	**10**	**ug/L**
Dimethyl phthalate	ND	4.0	ug/L
4,6-Dinitro-2-methylphenol	ND	50	ug/L
2,4-Dinitrophenol	ND	30	ug/L
2,4-Dinitrotoluene	ND	10	ug/L

(Continued on next page)

Colorado Oil&Gas Conservation Commision

Client Sample ID: NEDS SPRING

GC/MS Semivolatiles

Lot-Sample #...: D8F200244-001 **Work Order #...:** KQCD91A3 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS
2,6-Dinitrotoluene	ND	10	ug/L
Di-n-octyl phthalate	ND	4.0	ug/L
Fluoranthene	ND	4.0	ug/L
Fluorene	ND	4.0	ug/L
Hexachlorobenzene	ND	10	ug/L
Hexachlorocyclopenta-diene	ND	50	ug/L
Hexachloroethane	ND	10	ug/L
Indeno(1,2,3-cd)pyrene	ND	4.0	ug/L
2-Methylnaphthalene	ND	4.0	ug/L
2-Methylphenol	**25**	**10**	**ug/L**
Naphthalene	**4.2**	**4.0**	**ug/L**
2-Nitroaniline	ND	10	ug/L
3-Nitroaniline	ND	10	ug/L
4-Nitroaniline	ND	10	ug/L
Nitrobenzene	ND	10	ug/L
2-Nitrophenol	ND	10	ug/L
4-Nitrophenol	ND	10	ug/L
N-Nitrosodiphenylamine	ND	10	ug/L
N-Nitrosodi-n-propyl-amine	ND	10	ug/L
Pentachlorophenol	ND	50	ug/L
Phenanthrene	ND	4.0	ug/L
Phenol	**20**	**10**	**ug/L**
Pyrene	ND	10	ug/L
2,4,5-Trichloro-phenol	ND	10	ug/L
2,4,6-Trichloro-phenol	ND	10	ug/L
bis(2-Chloroisopropyl) ether	ND	10	ug/L
4-Methylphenol	ND	10	ug/L
Hexachlorobutadiene	ND	10	ug/L
Caprolactam	ND	10	ug/L
Atrazine	ND	10	ug/L
Carbazole	ND	4.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	76	(40 - 120)
Phenol-d5	80	(51 - 120)
Nitrobenzene-d5	77	(47 - 120)
2-Fluorobiphenyl	70	(42 - 120)
2,4,6-Tribromophenol	98	(47 - 120)
Terphenyl-d14	93	(30 - 127)

TestAmerica-Denver

BNA ANALYSIS QUANTITATION REPORT

Data file : /chem/K.i/062708.b/k2123.d
Lab Smp Id: KQCD91A3 Client Smp ID: NEDS SPRING
Inj Date : 27-JUN-2008 19:29
Operator : KIEKELD Inst ID: K.i
Smp Info : KQCD91A3,,D8F200244-001
Misc Info : 8175162-HSL
Comment : SOP#CORP-MS-0001DEN, revision1.1
Method : /chem/K.i/062708.b/8270C.m
Meth Date : 28-Jun-2008 11:44 kiekeld Quant Type: ISTD
Cal Date : 27-JUN-2008 15:17 Cal File: k2112.d
Als bottle: 23
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 1-HSL.sub
Target Version: 3.50
Processing Host: densvr05

Concentration Formula: Amt * DF * Vf/Vs * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vf	1000.00000	final volume at end of extraction (uL)
Vs	1036.00000	volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/L)
* 26	1,4-Dichlorobenzene-d4	152	4.814	4.814	(1.000)	164887	40.0000	
* 58	Naphthalene-d8	136	6.048	6.048	(1.000)	622078	40.0000	
* 96	Acenaphthene-d10	164	7.752	7.758	(1.000)	393904	40.0000	
* 135	Phenanthrene-d10	188	9.015	9.021	(1.000)	683279	40.0000	
* 166	Chrysene-d12	240	11.124	11.160	(1.000)	633509	40.0000	
* 179	Perylene-d12	264	12.505	12.558	(1.000)	530254	40.0000	
$ 22	2-Chlorophenol-d4	132	4.608	4.614	(0.957)	662785	119.492	115.340
$ 29	1,2-Dichlorobenzene-d4	152	4.967	4.967	(1.032)	268355	67.9940	65.6312
$ 8	2-Fluorophenol	112	3.633	3.645	(0.755)	573837	113.473	109.530
$ 15	Phenol-d5	99	4.432	4.444	(0.921)	748859	120.395	116.211
$ 43	Nitrobenzene-d5	82	5.343	5.349	(1.110)	434109	77.0267	74.3501
$ 81	2-Fluorobiphenyl	172	7.094	7.094	(0.915)	917042	70.3185	67.8750
$ 118	2,4,6 Tribromophenol	330	8.445	8.445	(0.937)	265419	147.257	142.140
$ 154	Terphenyl-d14	244	10.225	10.261	(0.919)	1339832	92.9452	89.7154
4	1,4-Dioxane	88	Compound Not Detected.					

6/30/08

Data File: /chem/K.i/062708.b/k2123.d
Report Date: 30-Jun-2008 12:10

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
5	N-Nitrosodimethylamine	74	Compound Not Detected.					
6	Pyridine	79	Compound Not Detected.					
16	Phenol	94	4.444	4.456	(0.923)	134374	20.6527	19.9350
18	Aniline	93	Compound Not Detected.					
19	Methyl Styrene	118	Compound Not Detected.					
20	Bis(2-chloroethyl) ether	93	Compound Not Detected.					
21	Decane	43	Compound Not Detected.					
23	2-Chlorophenol	128	Compound Not Detected.					
25	1,3-Dichlorobenzene	146	Compound Not Detected.					
27	1,4-Dichlorobenzene	146	Compound Not Detected.					
28	Benzyl alcohol	108	4.926	4.932	(1.023)	7225	2.23631	2.15860(a)
30	1,2-Dichlorobenzene	146	Compound Not Detected.					
32	2-Methylphenol	108	5.008	5.014	(1.040)	119553	25.4966	24.6106
34	2,2'-oxybis(1-chloropropane)	45	Compound Not Detected.					
35	1H-Indene	116	Compound Not Detected.					
36	4-Methylphenol	108	5.155	5.161	(1.071)	28678	5.80398	5.60230(a)
37	N-nitrosodi-n-propylamine	70	Compound Not Detected.					
38	Acetophenone	105	Compound Not Detected.					
41	Hexachloroethane	117	Compound Not Detected.					
44	Nitrobenzene	77	Compound Not Detected.					
47	Isophorone	82	Compound Not Detected.					
50	2,4-Dimethylphenol	107	5.678	5.672	(0.939)	191611	35.4978	34.2643
49	2-Nitrophenol	139	Compound Not Detected.					
53	Benzoic acid	122	Compound Not Detected.					
52	Bis(2-chloroethoxy)methane	93	Compound Not Detected.					
54	2,4-Dichlorophenol	162	Compound Not Detected.					
56	n-Dodecane	43	Compound Not Detected.					
57	1,2,4-Trichlorobenzene	180	Compound Not Detected.					
59	Naphthalene	128	6.066	6.071	(1.003)	68521	4.34519	4.19420
60	4-Chloroaniline	127	Compound Not Detected.					
62	Hexachlorobutadiene	225	Compound Not Detected.					
67	Caprolactam	55	Compound Not Detected.					
68	4-Chloro-3-methylphenol	107	Compound Not Detected.					
71	2-Methylnaphthalene	142	6.747	6.747	(1.116)	20136	1.86307	1.79833(a)
72	1-Methylnaphthalene	142	6.847	6.853	(1.132)	9481	0.92255	0.890490(a)
74	Hexachlorocyclopentadiene	237	Compound Not Detected.					
78	2,4,6-Trichlorophenol	196	Compound Not Detected.					
79	2,3-Dichlorobenzeneamine	161	Compound Not Detected.					
80	2,4,5-Trichlorophenol	196	Compound Not Detected.					
83	Tetradecane	43	Compound Not Detected.					
86	2-Chloronaphthalene	162	Compound Not Detected.					
88	2-Nitroaniline	65	Compound Not Detected.					
91	Dimethyl phthalate	163	Compound Not Detected.					
93	2,6-Dinitrotoluene	165	Compound Not Detected.					
94	Acenaphthylene	152	Compound Not Detected.					
95	3-Nitroaniline	138	Compound Not Detected.					
97	Acenaphthene	153	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
98	2,4-Dinitrophenol	184	Compound Not Detected.					
99	4 Nitrophenol	109	Compound Not Detected.					
101	2,4-Dinitrotoluene	165	Compound Not Detected.					
102	Dibenzofuran	168	Compound Not Detected.					
105	Hexadecane	57	Compound Not Detected.					
107	Diethyl phthalate	149	Compound Not Detected.					
109	4-Chlorophenyl phenyl ether	204	Compound Not Detected.					
110	Fluorene	166	Compound Not Detected.					
112	4-Nitroaniline	138	Compound Not Detected.					
113	4,6-Dinitro-2-methylphenol	198	Compound Not Detected.					
115	N-nitrosodiphenylamine	169	Compound Not Detected.					
116	Azobenzene	77	Compound Not Detected.					
234	1,2-DPH(as Azobenzene)	77	Compound Not Detected.					
124	4-Bromophenyl phenyl ether	248	Compound Not Detected.					
125	Hexachlorobenzene	284	Compound Not Detected.					
127	Atrazine	200	Compound Not Detected.					
128	n-Octadecane	85	Compound Not Detected.					
129	Pentachlorophenol	266	Compound Not Detected.					
136	Phenanthrene	178	Compound Not Detected.					
137	Anthracene	178	Compound Not Detected.					
140	Carbazole	167	Compound Not Detected.					
141	Alachlor	188	Compound Not Detected.					
143	Di-n-butyl phthalate	149	Compound Not Detected.					
144	n-Eicosane	43	Compound Not Detected.					
149	Fluoranthene	202	Compound Not Detected.					
150	n docosane	43	Compound Not Detected.					
151	Benzidine	184	Compound Not Detected.					
152	Pyrene	202	Compound Not Detected.					
158	Famphur	218	Compound Not Detected.					
159	Butyl benzyl phthalate	149	Compound Not Detected.					
162	Bis(2-ethylhexyl) phthalate	149	Compound Not Detected.					
164	3 3'-Dichlorobenzidine	252	Compound Not Detected.					
165	Benzo(a)anthracene	228	Compound Not Detected.					
167	Chrysene	228	Compound Not Detected.					
168	Di-n-octyl phthalate	149	Compound Not Detected.					
171	Benzo(b)fluoranthene	252	Compound Not Detected.					
172	Benzo(k)fluoranthene	252	Compound Not Detected.					
178	Benzo(a)pyrene	252	Compound Not Detected.					
185	Dibenz(a,h)anthracene	278	Compound Not Detected.					
186	Indeno(1,2,3-cd)pyrene	276	Compound Not Detected.					
188	Benzo(g,h,i)perylene	276	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).

TestAmerica-Denver

BNA ANALYSIS QUANTITATION REPORT

Data file : /chem/K.i/062708.b/k2123.d
Lab Smp Id: KQCD91A3 Client Smp ID: NEDS SPRING
Inj Date : 27-JUN-2008 19:29
Operator : KIEKELD Inst ID: K.i
Smp Info : KQCD91A3,,D8F200244-001
Misc Info : 8175162-HSL
Comment : SOP#CORP-MS-0001DEN, revision1.1
Method : /chem/K.i/062708.b/8270C.m
Meth Date : 28-Jun-2008 11:44 kiekeld Quant Type: ISTD
Cal Date : 27-JUN-2008 15:17 Cal File: k2112.d
Als bottle: 23
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 1-HSL.sub
Target Version: 3.50
Processing Host: densvr05

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

TestAmerica-Denver

INTERNAL STANDARD COMPOUNDS
AREA AND RT SUMMARY

Instrument ID: K.i
Lab File ID: k2123.d
Lab Smp Id: KQCD91A3
Analysis Type: SV
Quant Type: ISTD
Operator: KIEKELD
Method File: /chem/K.i/062708.b/8270C.m
Misc Info: 8175162-HSL

Calibration Date: 27-JUN-2008
Calibration Time: 12:09
Client Smp ID: NEDS SPRING
Level: LOW
Sample Type: WATER

Test Mode:
Use Last Continuing Calibrator.

COMPOUND	STANDARD	AREA LIMIT LOWER	AREA LIMIT UPPER	SAMPLE	%DIFF
26 1,4-Dichlorobenze	226568	113284	453136	164887	-27.22
58 Naphthalene-d8	837562	418781	1675124	622078	-25.73
96 Acenaphthene-d10	527910	263955	1055820	393904	-25.38
135 Phenanthrene-d10	916062	458031	1832124	683279	-25.41
166 Chrysene-d12	890286	445143	1780572	633509	-28.84
179 Perylene-d12	765493	382746	1530986	530254	-30.73

COMPOUND	STANDARD	RT LIMIT LOWER	RT LIMIT UPPER	SAMPLE	%DIFF
26 1,4-Dichlorobenze	4.81	4.31	5.31	4.81	0.00
58 Naphthalene-d8	6.05	5.55	6.55	6.05	0.00
96 Acenaphthene-d10	7.76	7.26	8.26	7.75	-0.07
135 Phenanthrene-d10	9.02	8.52	9.52	9.02	-0.06
166 Chrysene-d12	11.16	10.66	11.66	11.12	-0.32
179 Perylene-d12	12.56	12.06	13.06	12.51	-0.42

AREA UPPER LIMIT = +100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = + 0.50 minutes of internal standard RT.
RT LOWER LIMIT = - 0.50 minutes of internal standard RT.

TestAmerica-Denver

RECOVERY REPORT

Client Name: Colorado Oil&Gas Con20-JUN-2008 00:00 Client SDG: D8F200244
Sample Matrix: LIQUID Fraction: SV
Lab Smp Id: KQCD91A3 Client Smp ID: NEDS SPRING
Level: LOW Operator: KIEKELD
Data Type: MS DATA SampleType: SAMPLE
SpikeList File: SAFKLN-MS.spk Quant Type: ISTD
Sublist File: 1-HSL.sub
Method File: /chem/K.i/062708.b/8270C.m
Misc Info: 8175162-HSL

SURROGATE COMPOUND	CONC ADDED ug/L	CONC RECOVERED ug/L	% RECOVERED	LIMITS
$ 22 2-Chlorophenol-d4	144.788	115.340	79.66	20-130
$ 29 1,2-Dichlorobenzen	96.5251	65.6312	67.99	20-130
$ 8 2-Fluorophenol	144.788	109.530	75.65	40-120
$ 15 Phenol-d5	144.788	116.211	80.26	51-120
$ 43 Nitrobenzene-d5	96.5251	74.3501	77.03	47-120
$ 81 2-Fluorobiphenyl	96.5251	67.8750	70.32	42-120
$ 118 2,4,6-Tribromophen	144.788	142.140	98.17	47-120
$ 154 Terphenyl-d14	96.5251	89.7154	92.95	30-127

Data File: /chem/K.i/062708.b/k2123.d
Date : 27-JUN-2008 19:29
Client ID: NEDS SPRING
Sample Info: KQCD91A3,,D8F200244-001
Volume Injected (uL): 0.5
Column phase: Rtx-5ms 30m 0.5um

Instrument: K.i
Operator: KIEKELD
Column diameter: 0.25

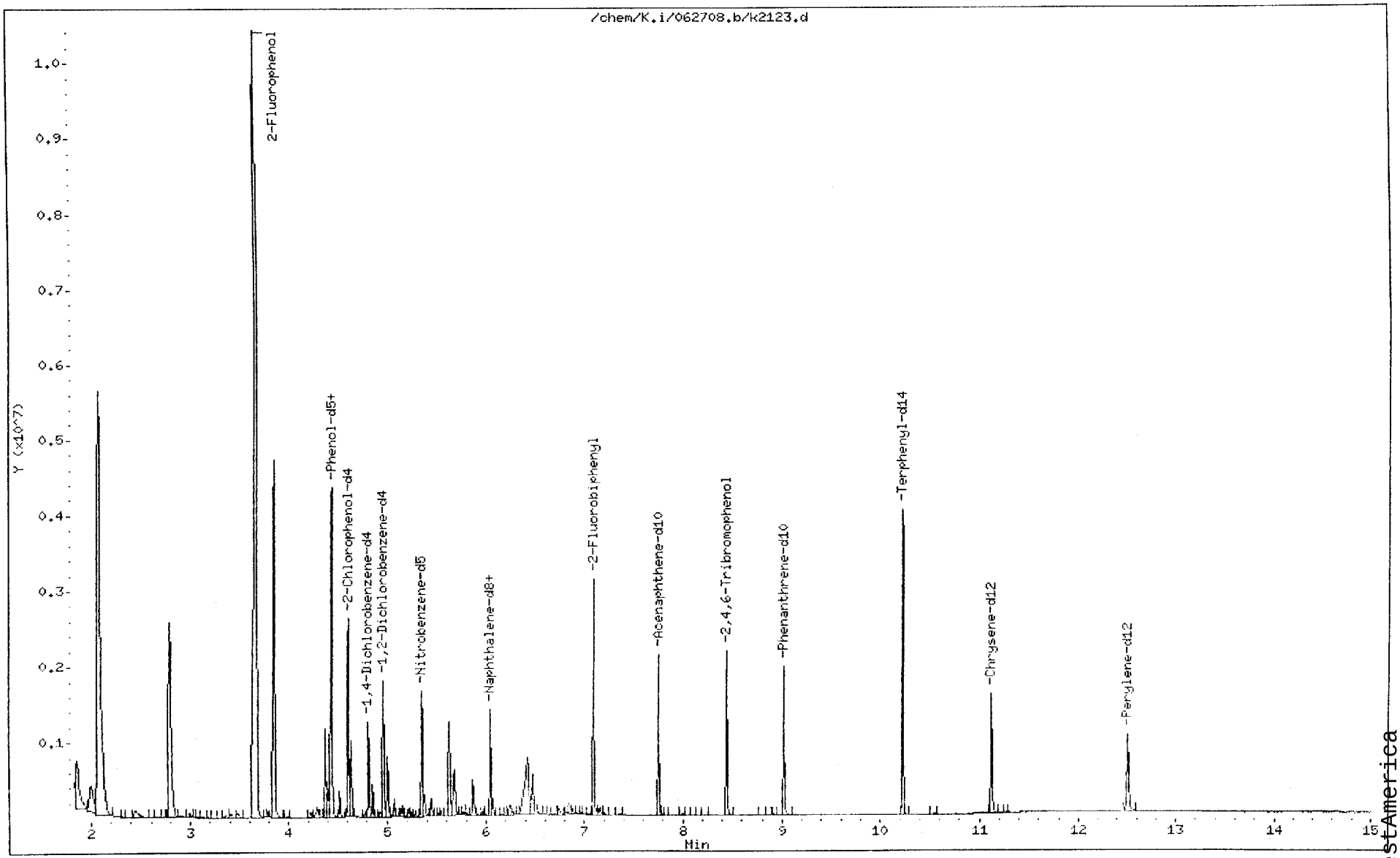


Table of Contents

Data File: /chem/K.i/062708.b/k2123.d

Date : 27-JUN-2008 19:29

Client ID: NEDS SPRING

Instrument: K.i

Sample Info: KQCD91A3,,D8F200244-001

Volume Injected (uL): 0.5

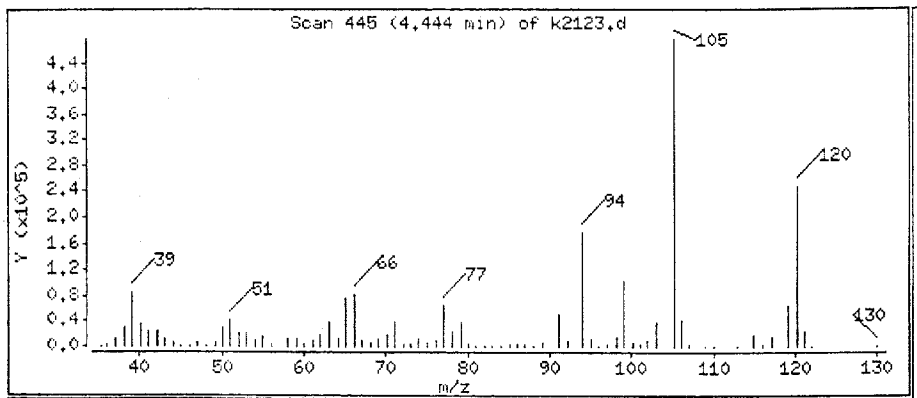
Operator: KIEKELD

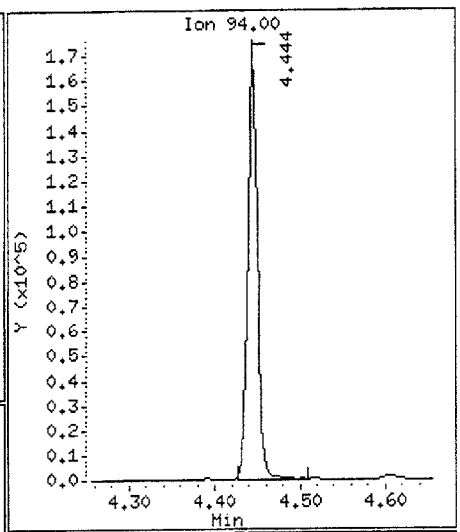
Column phase: Rtx-5ms 30m 0.5um

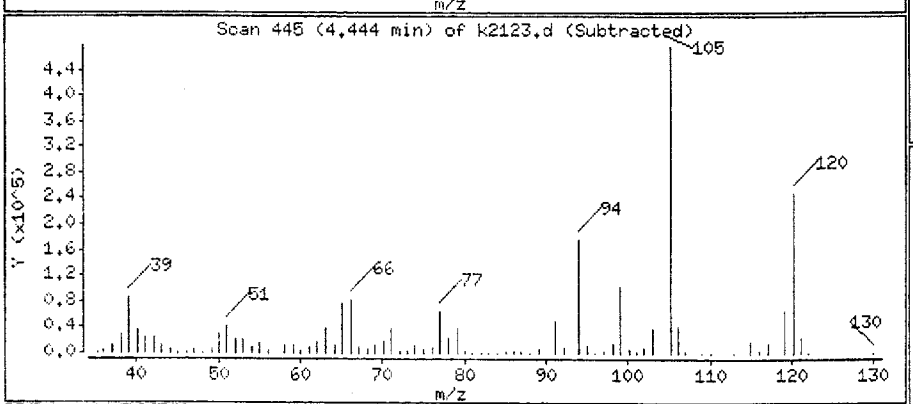
Column diameter: 0.25

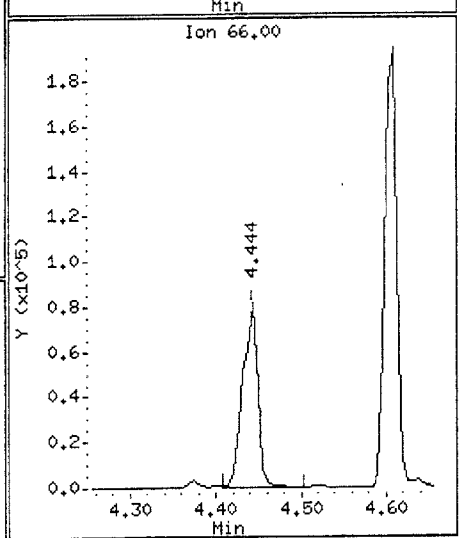
16 Phenol

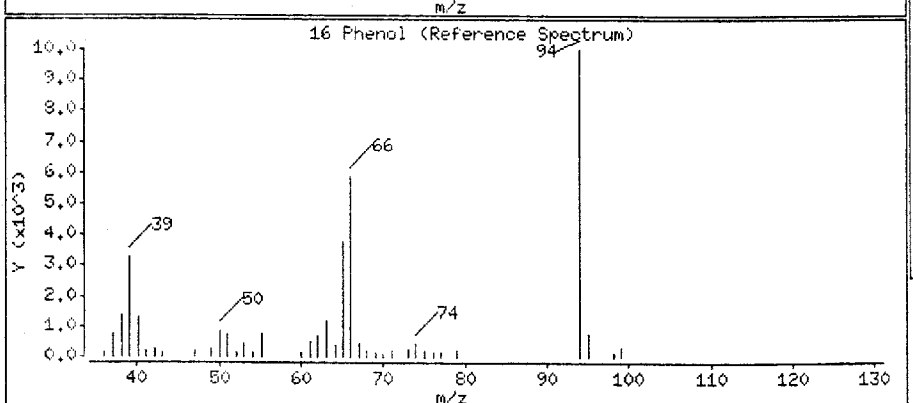
Concentration: 19.9350 ug/L

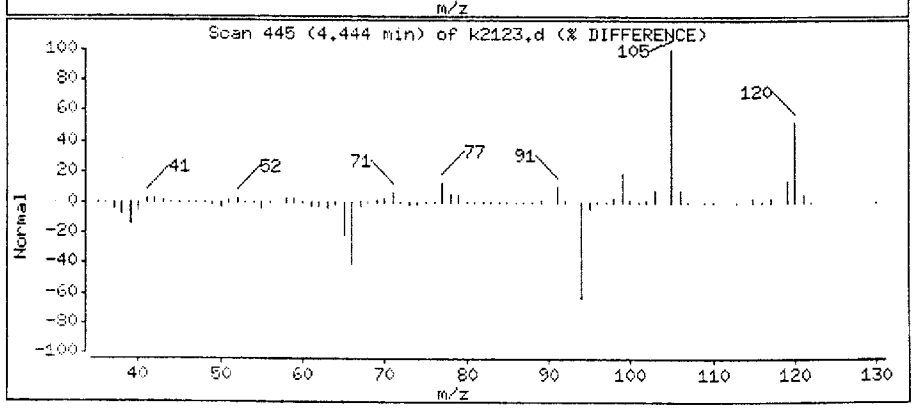












Data File: /chem/K.i/062708.b/k2123.d

Date : 27-JUN-2008 19:29

Client ID: NEDS SPRING

Instrument: K.i

Sample Info: KQCD91A3,,D8F200244-001

Volume Injected (uL): 0.5

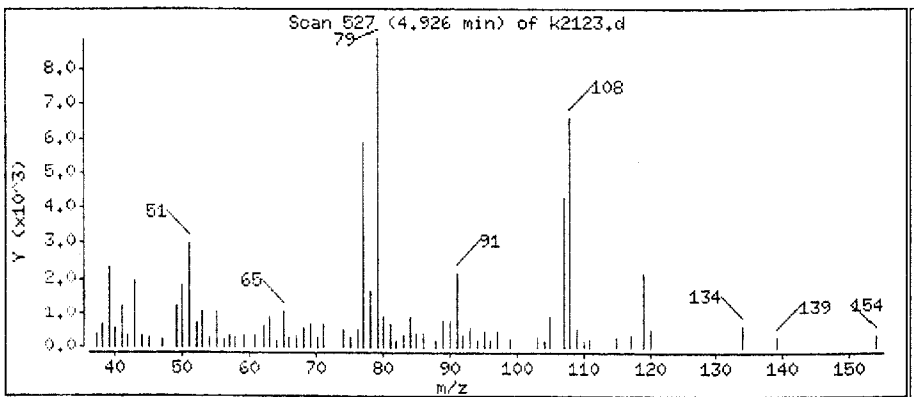
Operator: KIEKELD

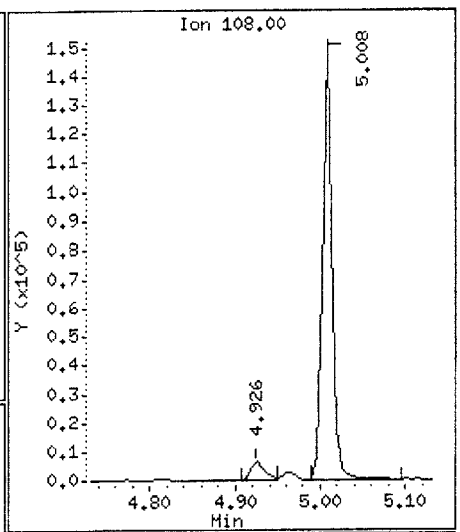
Column phase: Rtx-5ms 30m 0.5um

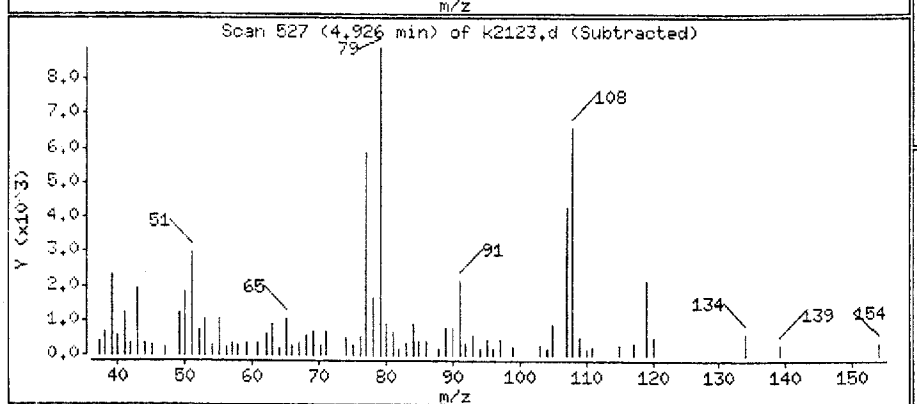
Column diameter: 0.25

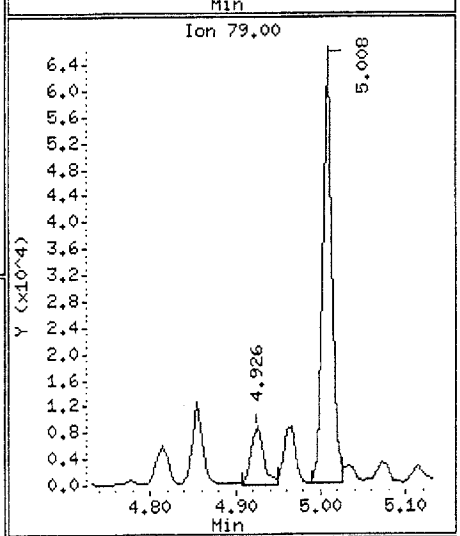
28 Benzyl alcohol

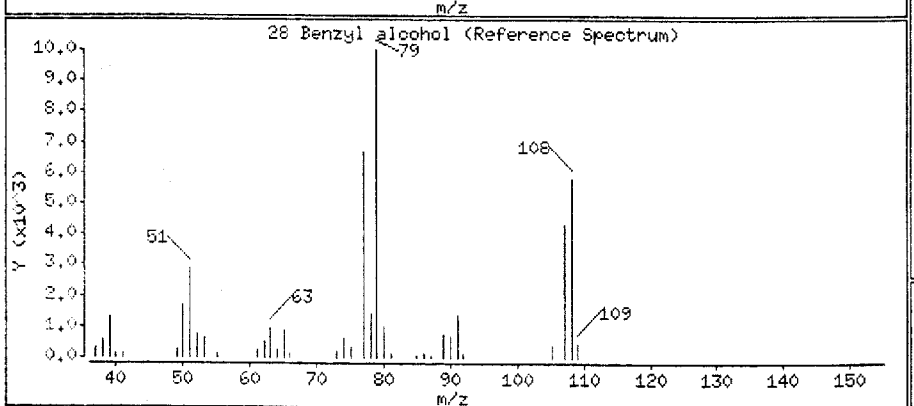
Concentration: 2.15860 ug/L

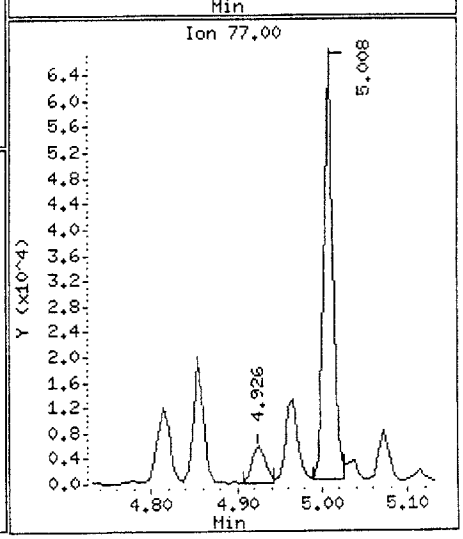


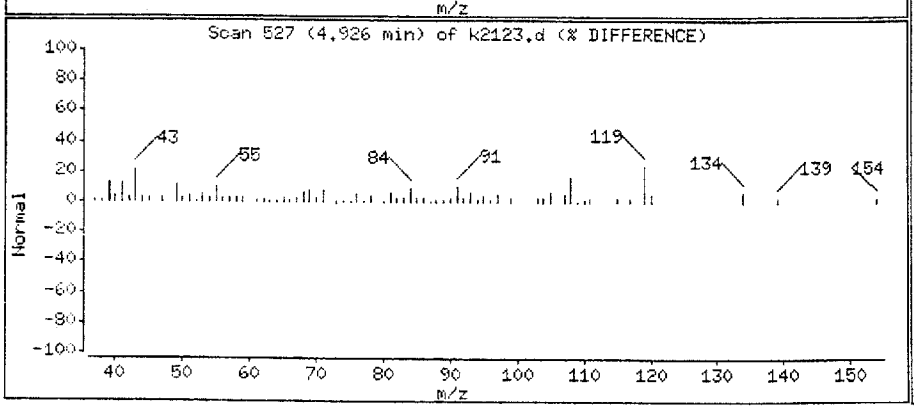












Data File: /chem/K.i/062708.b/k2123.d

Date : 27-JUN-2008 19:29

Client ID: NEDS SPRING

Instrument: K.i

Sample Info: KQCD91A3,,D8F200244-001

Volume Injected (uL): 0.5

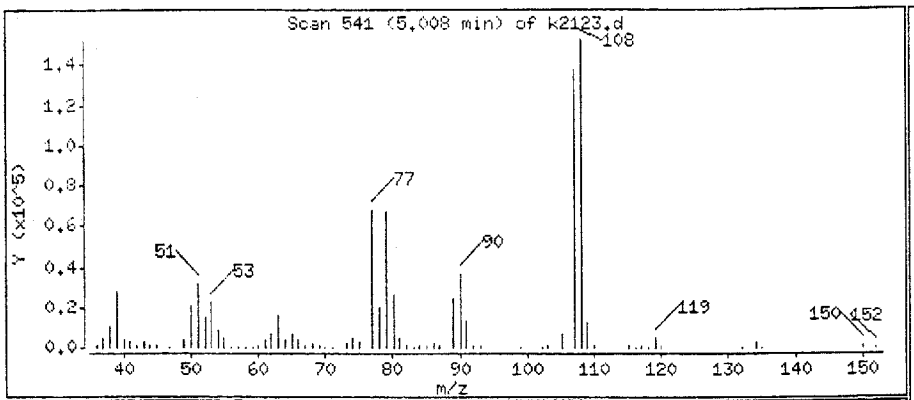
Operator: KIEKELD

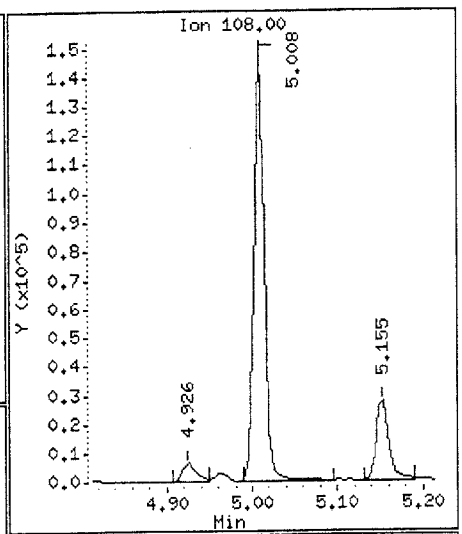
Column phase: Rtx-5ms 30m 0.5um

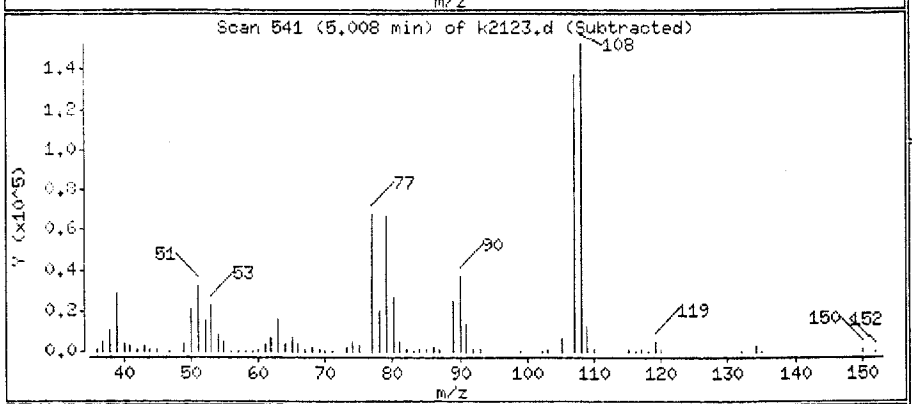
Column diameter: 0.25

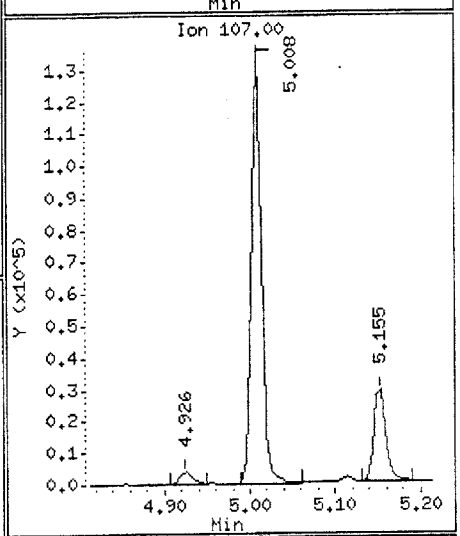
32 2-Methylphenol

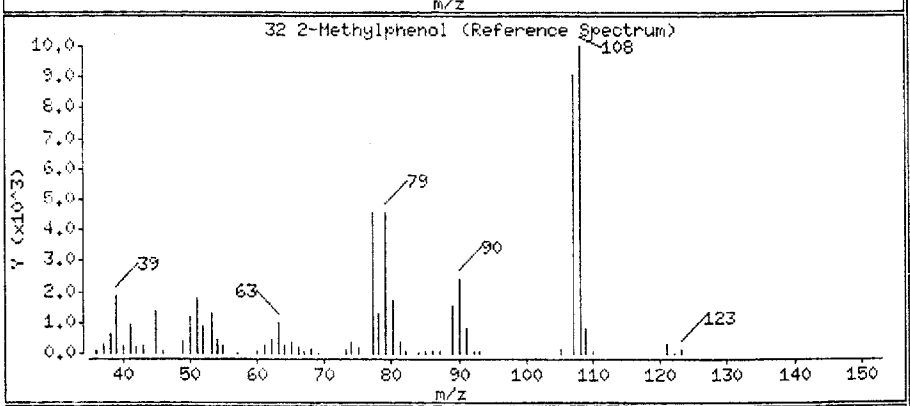
Concentration: 24.6106 ug/L

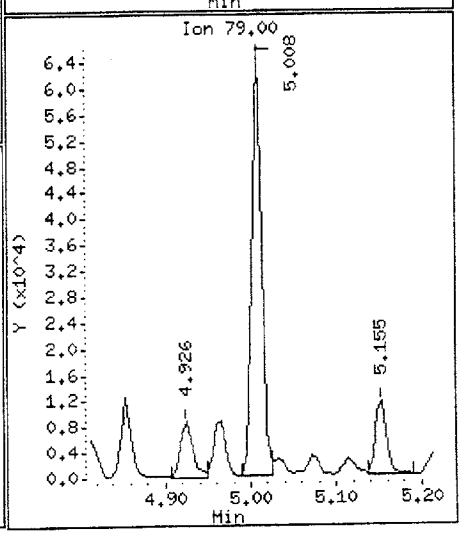


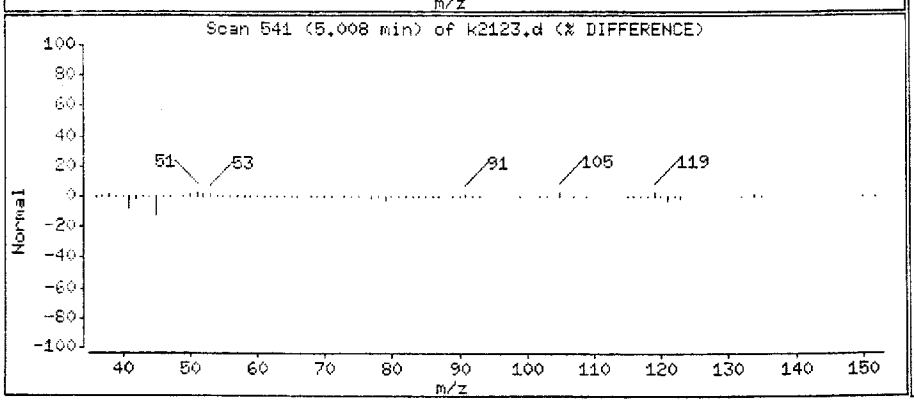












Data File: /chem/K.i/062708.b/k2123.d

Date : 27-JUN-2008 19:29

Client ID: NEDS SPRING

Instrument: K.i

Sample Info: KQCD91A3,,DSF200244-001

Volume Injected (uL): 0.5

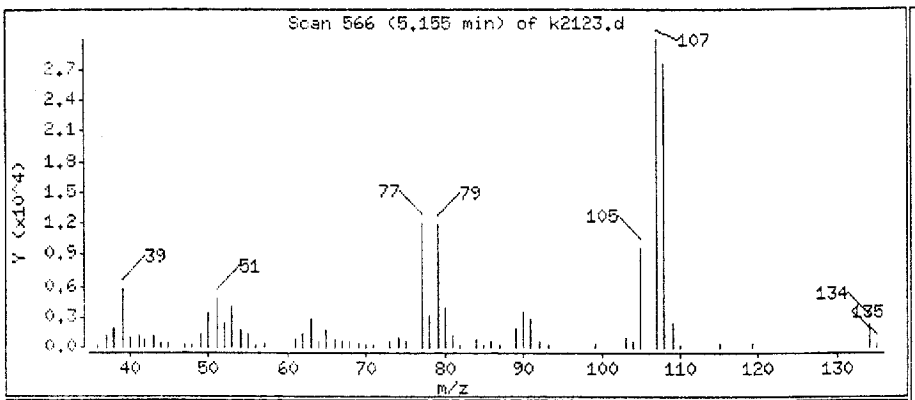
Operator: KIEKELD

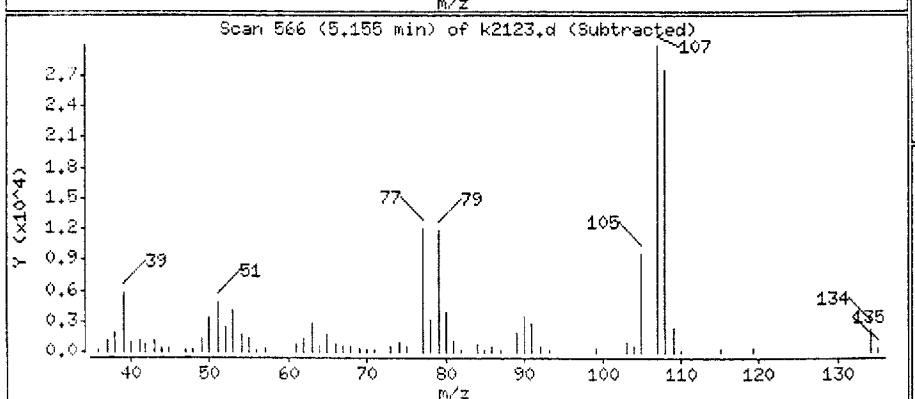
Column phase: Rtx-5ms 30m 0.5um

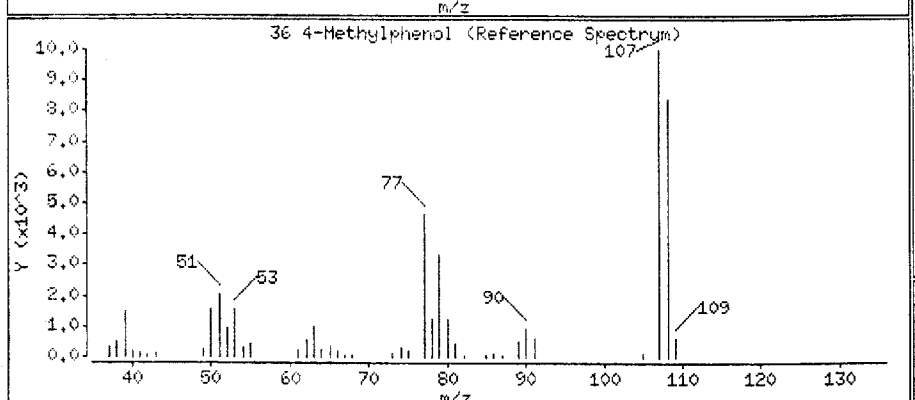
Column diameter: 0.25

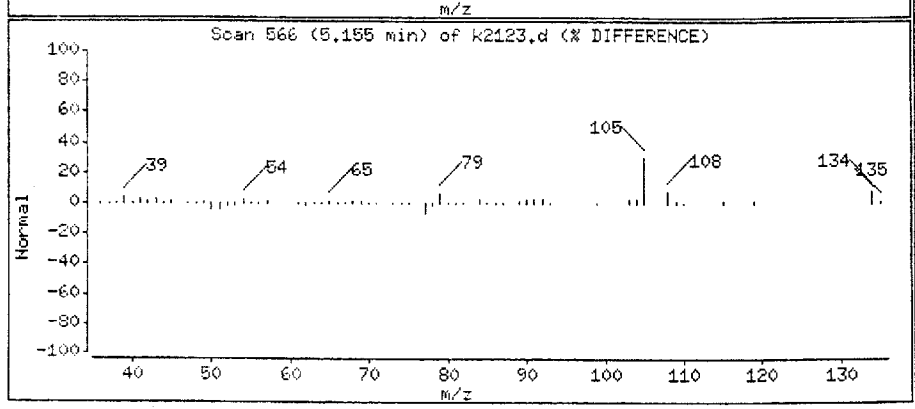
36 4-Methylphenol

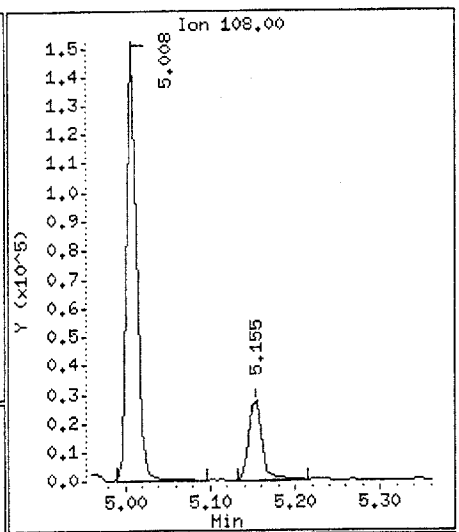
Concentration: 5.60230 ug/L

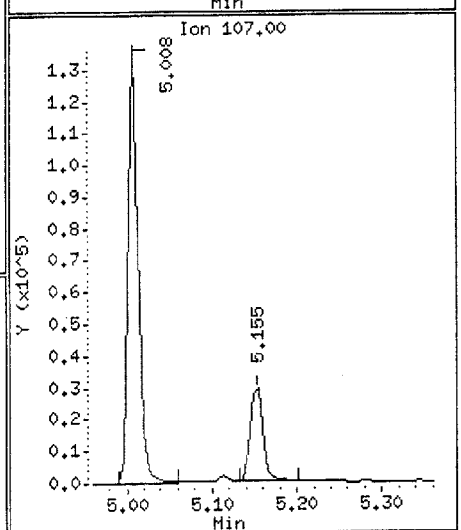


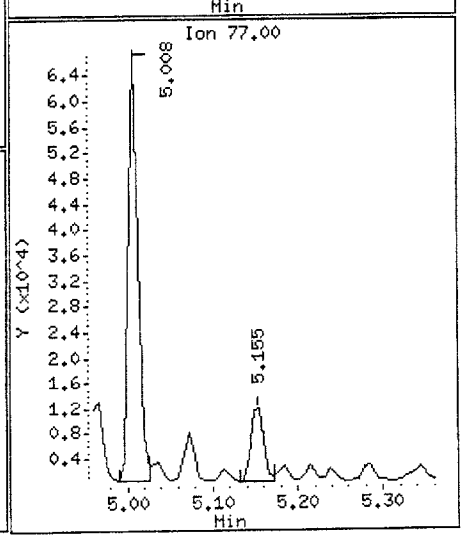












Data File: /chem/K.i/062708.b/k2123.d

Date : 27-JUN-2008 19:29

Client ID: NEDS SPRING

Instrument: K.i

Sample Info: KQCD91A3,,D8F200244-001

Volume Injected (uL): 0.5

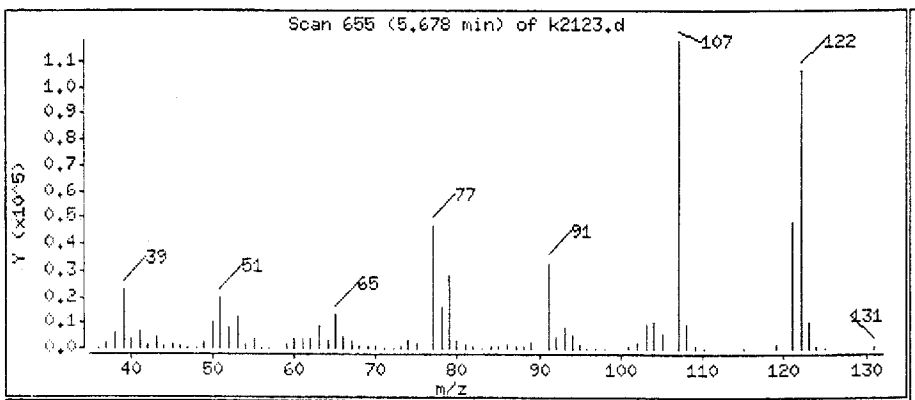
Operator: KIEKELD

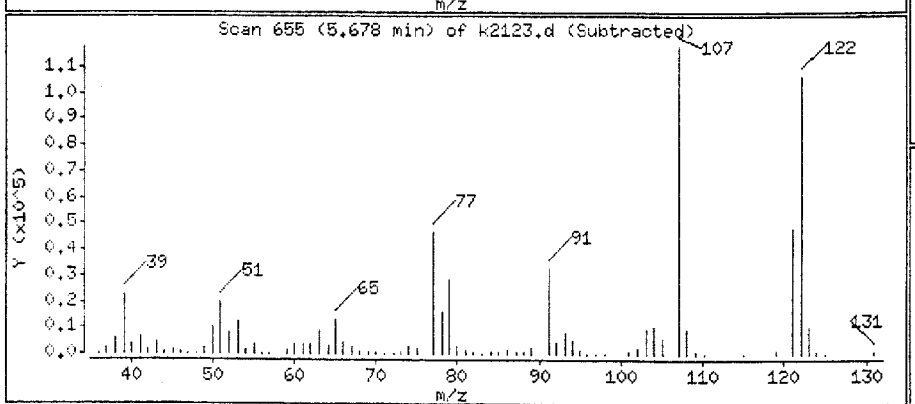
Column phase: Rtx-5ms 30m 0.5um

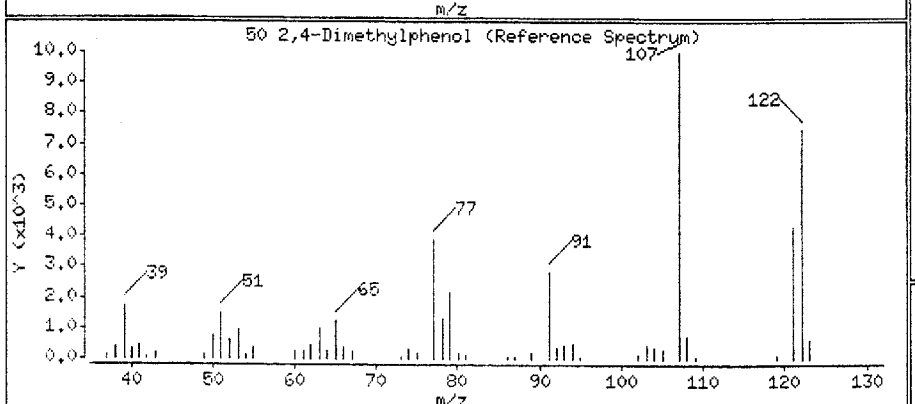
Column diameter: 0.25

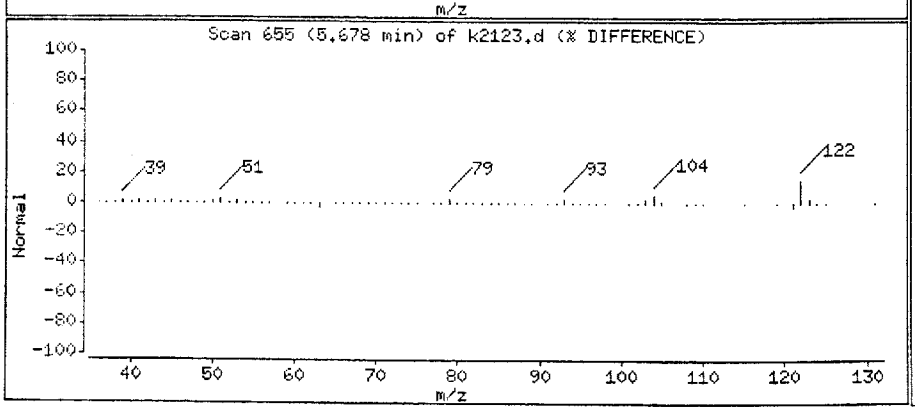
50 2,4-Dimethylphenol

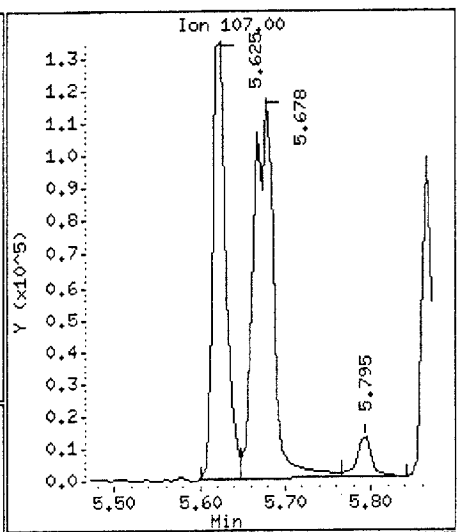
Concentration: 34.2643 ug/L

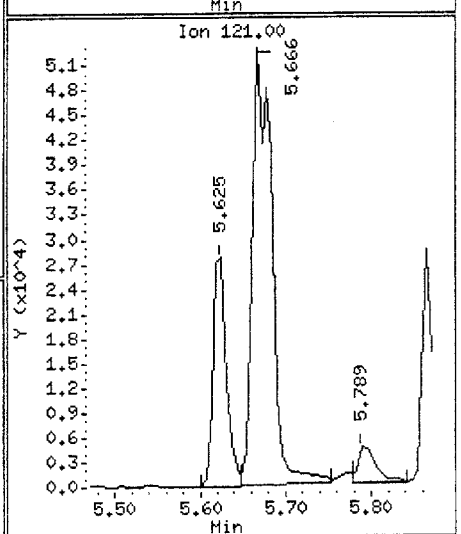


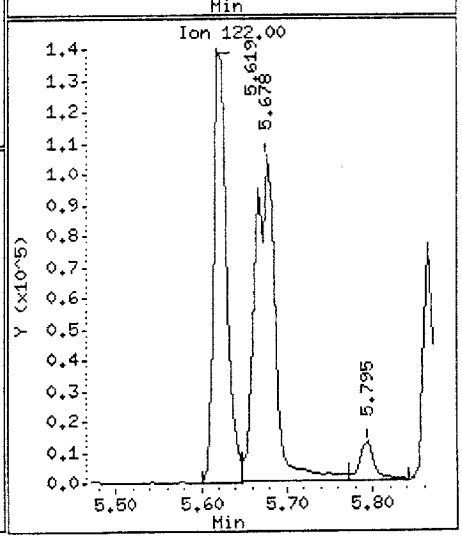












Data File: /chem/K.i/062708.b/k2123.d

Date : 27-JUN-2008 19:29

Client ID: NEDS SPRING

Instrument: K.i

Sample Info: KQCD91A3,,D8F200244-001

Volume Injected (uL): 0.5

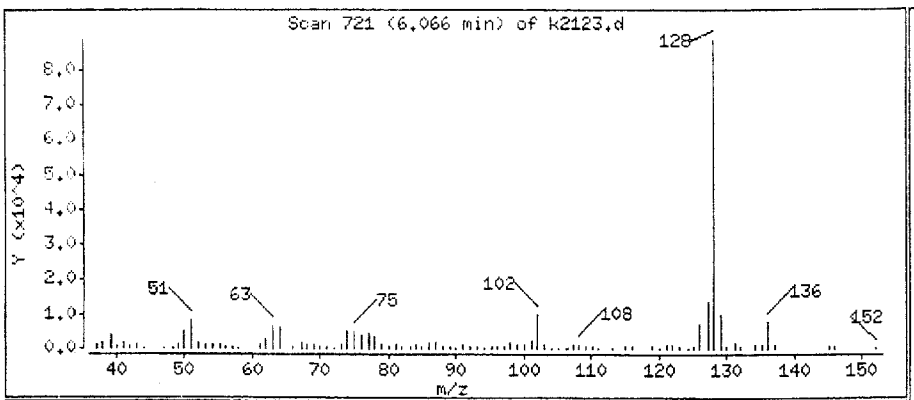
Operator: KIEKELD

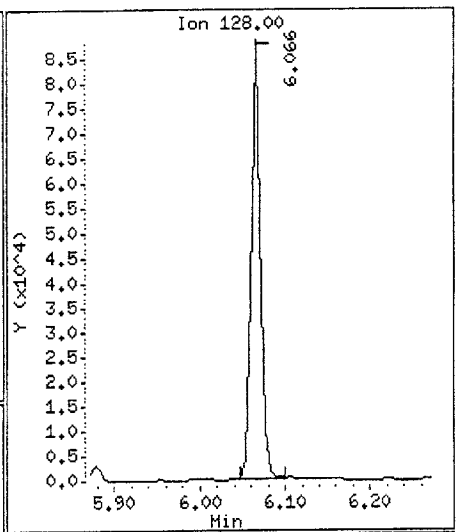
Column phase: Rtx-5ms 30m 0.5um

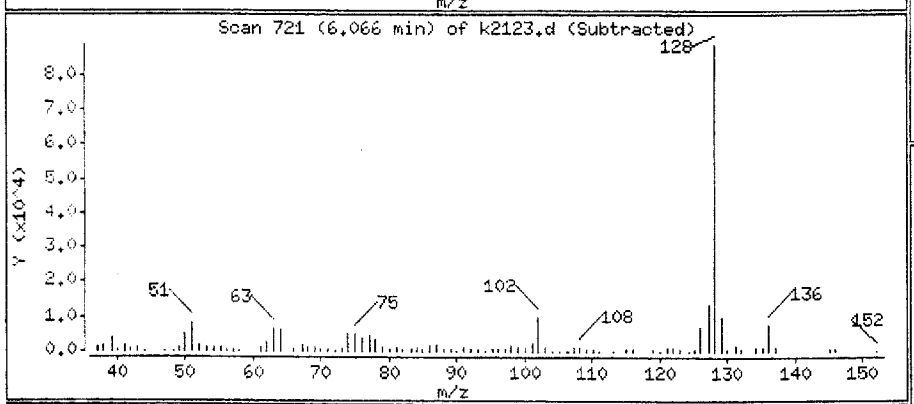
Column diameter: 0.25

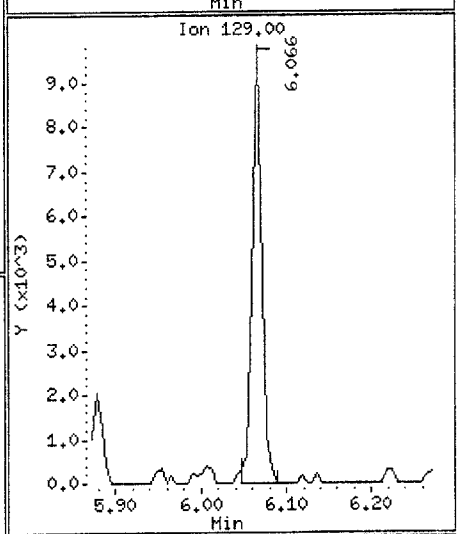
59 Naphthalene

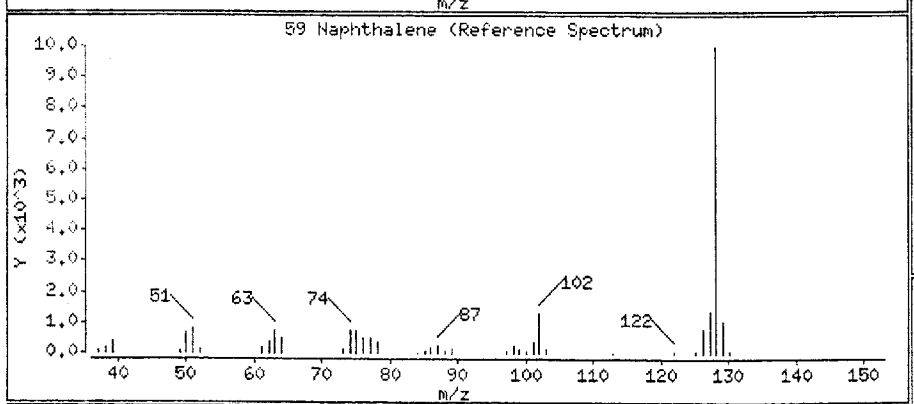
Concentration: 4.19420 ug/L

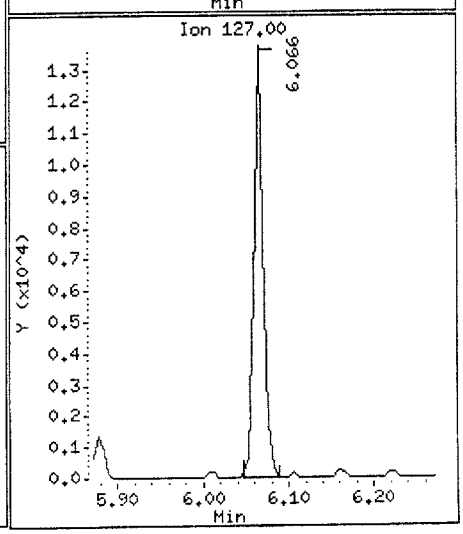


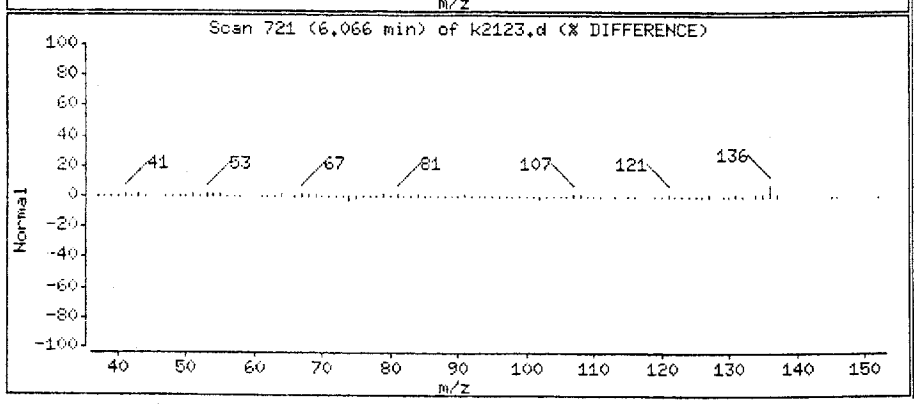












Data File: /chem/K.i/062708.b/k2123.d

Date : 27-JUN-2008 19:29

Client ID: NEDS SPRING

Instrument: K.i

Sample Info: KQCD91A3,,D8F200244-001

Volume Injected (uL): 0.5

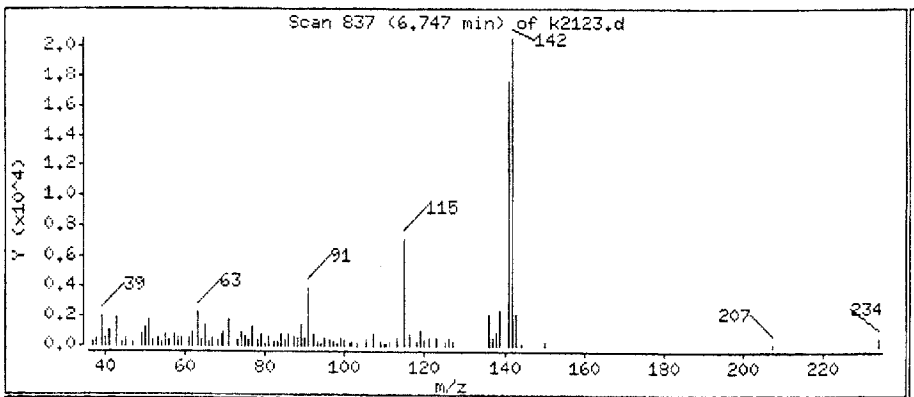
Operator: KIEKELD

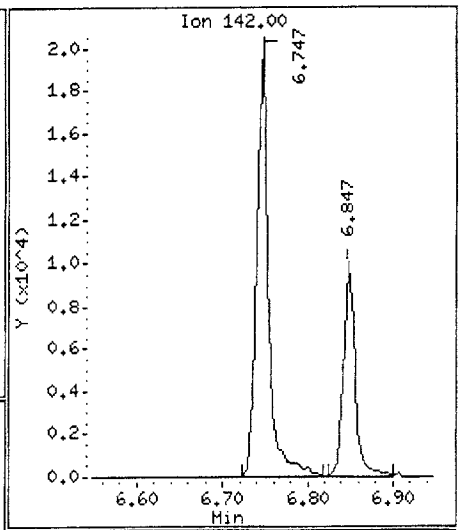
Column phase: Rtx-5ms 30m 0.5um

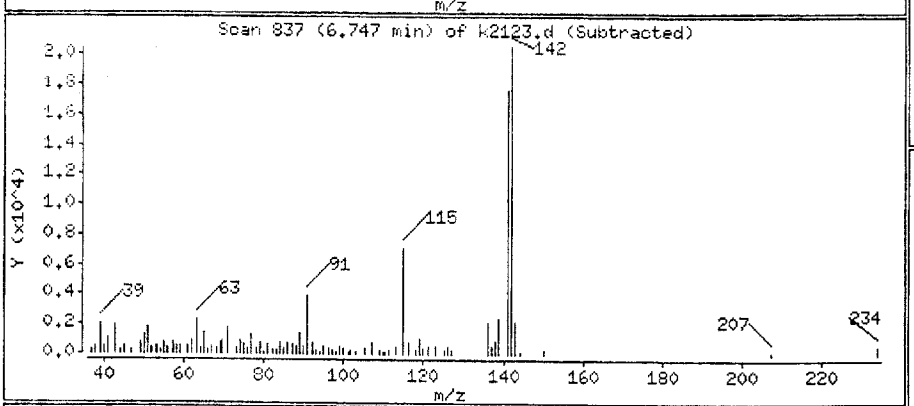
Column diameter: 0.25

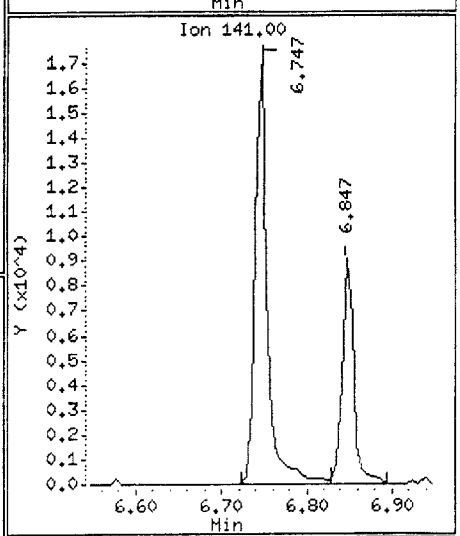
71 2-Methylnaphthalene

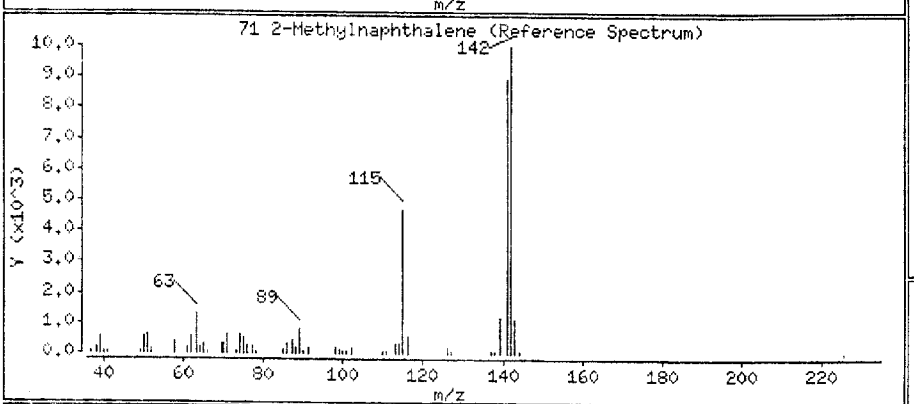
Concentration: 1.79833 ug/L

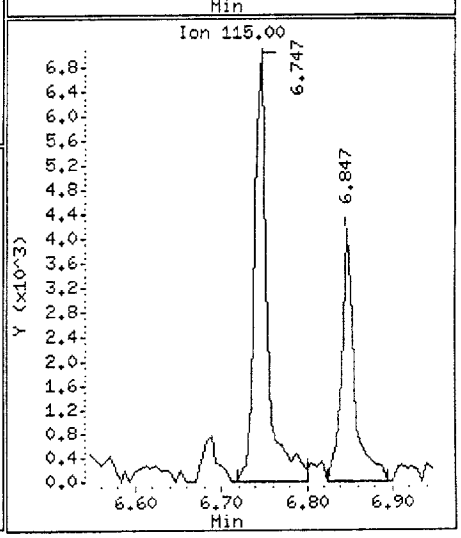


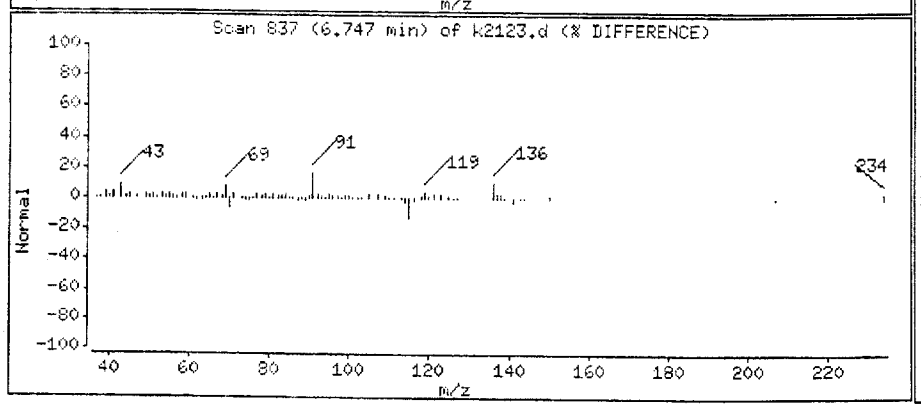












Data File: /chem/K.i/062708.b/k2123.d

Date : 27-JUN-2008 19:29

Client ID: NEDS SPRING

Instrument: K.i

Sample Info: KQCD91A3,,D8F200244-001

Volume Injected (uL): 0.5

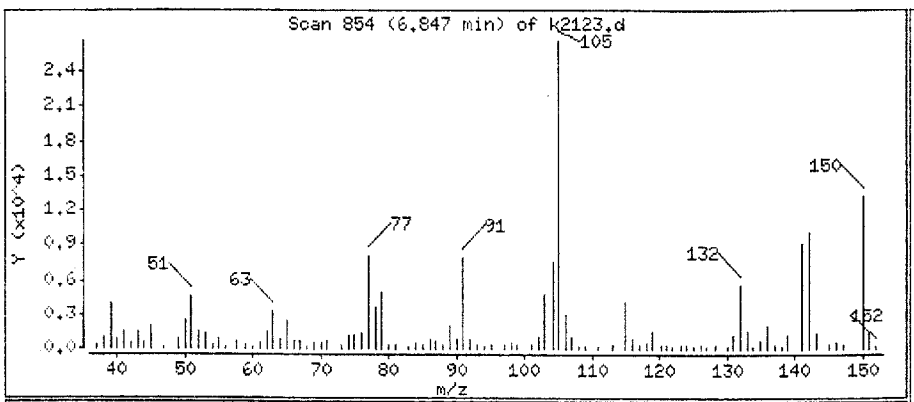
Operator: KIEKELD

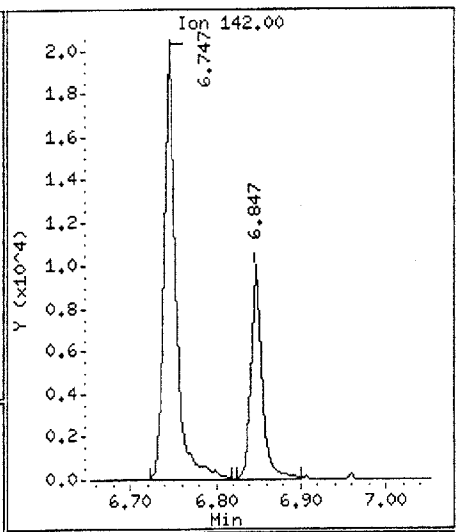
Column phase: Rtx-5ms 30m 0.5um

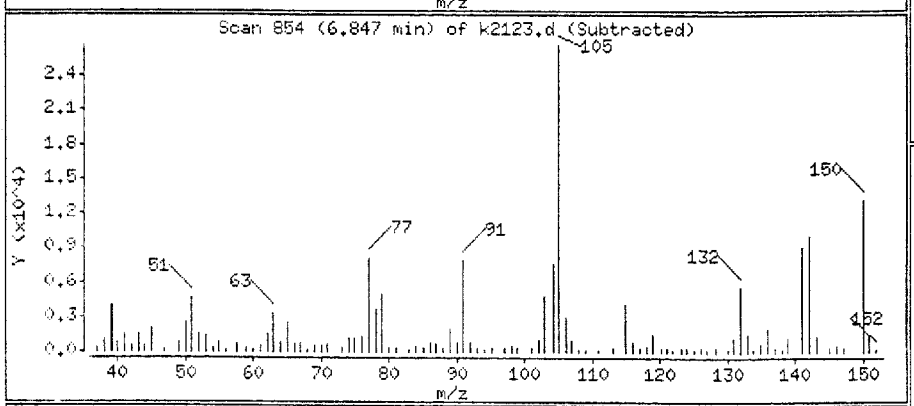
Column diameter: 0.25

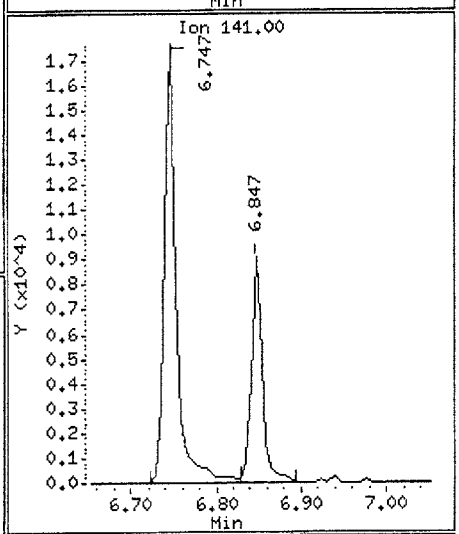
72 1-Methylnaphthalene

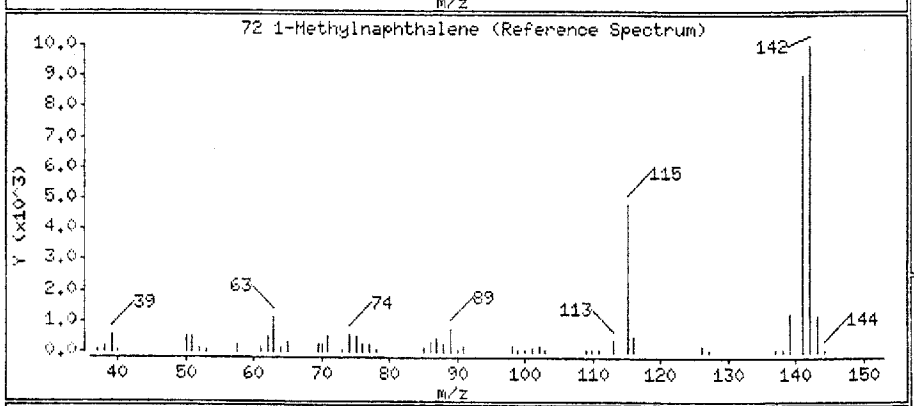
Concentration: 0.890490 ug/L

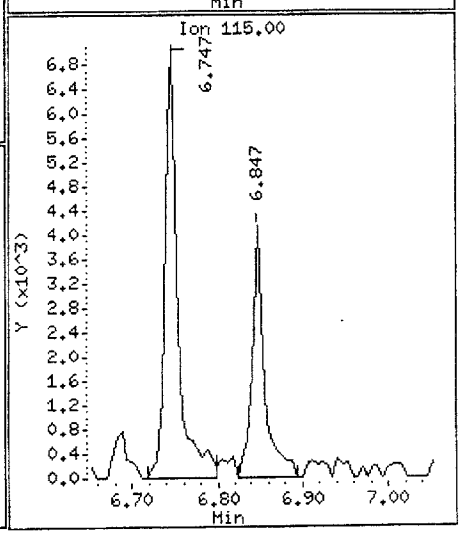


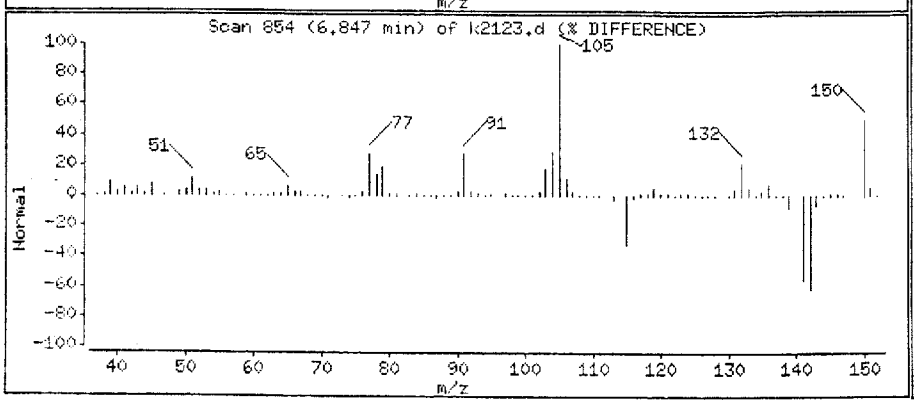












Colorado Oil&Gas Conservation Commision

Client Sample ID: NEDS CABIN BYPASS

GC/MS Semivolatiles

Lot-Sample #...: D8F200244-002 **Work Order #...:** KQCED1AE **Matrix.....:** WATER
Date Sampled...: 06/19/08 15:40 **Date Received..:** 06/20/08
Prep Date.....: 06/23/08 **Analysis Date..:** 06/27/08
Prep Batch #...: 8175162 **Analysis Time..:** 19:50
Dilution Factor: 1
Method.....: SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzidine	ND	100	ug/L
Acenaphthene	ND	4.0	ug/L
Acenaphthylene	ND	4.0	ug/L
Acetophenone	ND	10	ug/L
Anthracene	ND	4.0	ug/L
Benzo(a)anthracene	ND	4.0	ug/L
Benzo(b)fluoranthene	ND	4.0	ug/L
Benzo(k)fluoranthene	ND	4.0	ug/L
Benzo(ghi)perylene	ND	4.0	ug/L
Benzo(a)pyrene	ND	4.0	ug/L
bis(2-Chloroethoxy) methane	ND	10	ug/L
bis(2-Chloroethyl)- ether	ND	10	ug/L
bis(2-Ethylhexyl) phthalate	ND	10	ug/L
4-Bromophenyl phenyl ether	ND	10	ug/L
Butyl benzyl phthalate	ND	4.0	ug/L
4-Chloroaniline	ND	10	ug/L
4-Chloro-3-methylphenol	ND	10	ug/L
2-Chloronaphthalene	ND	4.0	ug/L
2-Chlorophenol	ND	10	ug/L
4-Chlorophenyl phenyl ether	ND	10	ug/L
Chrysene	ND	4.0	ug/L
Dibenz(a,h)anthracene	ND	4.0	ug/L
Dibenzofuran	ND	4.0	ug/L
Di-n-butyl phthalate	ND	4.0	ug/L
3,3'-Dichlorobenzidine	ND	50	ug/L
2,4-Dichlorophenol	ND	10	ug/L
Diethyl phthalate	ND	4.0	ug/L
2,4-Dimethylphenol	ND	10	ug/L
Dimethyl phthalate	ND	4.0	ug/L
4,6-Dinitro- 2-methylphenol	ND	50	ug/L
2,4-Dinitrophenol	ND	30	ug/L
2,4-Dinitrotoluene	ND	10	ug/L

(Continued on next page)

Colorado Oil&Gas Conservation Commision

Client Sample ID: NEDS CABIN BYPASS

GC/MS Semivolatiles

Lot-Sample #...: D8F200244-002 **Work Order #...:** KQCED1AE **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS
2,6-Dinitrotoluene	ND	10	ug/L
Di-n-octyl phthalate	ND	4.0	ug/L
Fluoranthene	ND	4.0	ug/L
Fluorene	ND	4.0	ug/L
Hexachlorobenzene	ND	10	ug/L
Hexachlorocyclopenta-diene	ND	50	ug/L
Hexachloroethane	ND	10	ug/L
Indeno(1,2,3-cd)pyrene	ND	4.0	ug/L
2-Methylnaphthalene	ND	4.0	ug/L
2-Methylphenol	ND	10	ug/L
Naphthalene	ND	4.0	ug/L
2-Nitroaniline	ND	10	ug/L
3-Nitroaniline	ND	10	ug/L
4-Nitroaniline	ND	10	ug/L
Nitrobenzene	ND	10	ug/L
2-Nitrophenol	ND	10	ug/L
4-Nitrophenol	ND	10	ug/L
N-Nitrosodiphenylamine	ND	10	ug/L
N-Nitrosodi-n-propyl-amine	ND	10	ug/L
Pentachlorophenol	ND	50	ug/L
Phenanthrene	ND	4.0	ug/L
Phenol	ND	10	ug/L
Pyrene	ND	10	ug/L
2,4,5-Trichloro-phenol	ND	10	ug/L
2,4,6-Trichloro-phenol	ND	10	ug/L
bis(2-Chloroisopropyl) ether	ND	10	ug/L
4-Methylphenol	ND	10	ug/L
Hexachlorobutadiene	ND	10	ug/L
Caprolactam	ND	10	ug/L
Atrazine	ND	10	ug/L
Carbazole	ND	4.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	79	(40 - 120)
Phenol-d5	82	(51 - 120)
Nitrobenzene-d5	82	(47 - 120)
2-Fluorobiphenyl	71	(42 - 120)
2,4,6-Tribromophenol	96	(47 - 120)
Terphenyl-d14	86	(30 - 127)

Data File: /chem/K.i/062708.b/k2124.d
Report Date: 30-Jun-2008 12:10

TestAmerica-Denver

BNA ANALYSIS QUANTITATION REPORT

Data file : /chem/K.i/062708.b/k2124.d
Lab Smp Id: KQCED1AE Client Smp ID: NEDS CABIN BYPASS
Inj Date : 27-JUN-2008 19:50
Operator : KIEKELD Inst ID: K.i
Smp Info : KQCED1AE,,D8F200244-002
Misc Info : 8175162-HSL
Comment : SOP#CORP-MS-0001DEN, revision1.1
Method : /chem/K.i/062708.b/8270C.m
Meth Date : 28-Jun-2008 11:44 kiekeld Quant Type: ISTD
Cal Date : 27-JUN-2008 15:17 Cal File: k2112.d
Als bottle: 24
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 1-HSL.sub
Target Version: 3.50
Processing Host: densvr05

Concentration Formula: Amt * DF * Vf/Vs * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vf	1000.00000	final volume at end of extraction (uL)
Vs	1049.00000	volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/L)
* 26 1,4-Dichlorobenzene-d4	152	4.814	4.814	(1.000)	160111	40.0000	
* 58 Naphthalene-d8	136	6.048	6.048	(1.000)	605419	40.0000	
* 96 Acenaphthene-d10	164	7.752	7.758	(1.000)	388787	40.0000	
* 135 Phenanthrene-d10	188	9.015	9.021	(1.000)	679760	40.0000	
* 166 Chrysene-d12	240	11.124	11.160	(1.000)	641313	40.0000	
* 179 Perylene-d12	264	12.511	12.558	(1.000)	547747	40.0000	
$ 22 2-Chlorophenol-d4	132	4.608	4.614	(0.957)	678679	126.007	120.121
$ 29 1,2-Dichlorobenzene-d4	152	4.967	4.967	(1.032)	267563	69.8155	66.5544
$ 8 2-Fluorophenol	112	3.633	3.645	(0.755)	585133	119.158	113.592
$ 15 Phenol-d5	99	4.432	4.444	(0.921)	739318	122.407	116.689
$ 43 Nitrobenzene-d5	82	5.343	5.349	(1.110)	449364	82.1118	78.2763
$ 81 2-Fluorobiphenyl	172	7.094	7.094	(0.915)	915450	71.1203	67.7982
$ 118 2,4,6-Tribromophenol	330	8.445	8.445	(0.937)	257903	143.827	137.109
$ 154 Terphenyl-d14	244	10.225	10.261	(0.919)	1258851	86.2648	82.2353
4 1,4-Dioxane	88	Compound Not Detected.					

6/30/08

Data File: /chem/K.i/062708.b/k2124.d
Report Date: 30-Jun-2008 12:10

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
5 N Nitrosodimethylamine	74	Compound Not Detected.					
6 Pyridine	79	Compound Not Detected.					
16 Phenol	94	4.444	4.456	(0.923)	37524	5.93931	5.66188(aQ)
18 Aniline	93	Compound Not Detected.					
19 Methyl Styrene	118	Compound Not Detected.					
20 Bis(2-chloroethyl) ether	93	Compound Not Detected.					
21 Decane	43	Compound Not Detected.					
23 2-Chlorophenol	128	Compound Not Detected.					
25 1,3-Dichlorobenzene	146	Compound Not Detected.					
27 1,4-Dichlorobenzene	146	Compound Not Detected.					
28 Benzyl alcohol	108	Compound Not Detected.					
30 1,2-Dichlorobenzene	146	Compound Not Detected.					
32 2-Methylphenol	108	5.008	5.014	(1.040)	5846	1.28394	1.22397(a)
34 2,2'-oxybis(1-chloropropane)	45	Compound Not Detected.					
35 1H-Indene	116	Compound Not Detected.					
36 4-Methylphenol	108	Compound Not Detected.					
37 N-nitrosodi-n-propylamine	70	Compound Not Detected.					
38 Acetophenone	105	Compound Not Detected.					
41 Hexachloroethane	117	Compound Not Detected.					
44 Nitrobenzene	77	Compound Not Detected.					
47 Isophorone	82	Compound Not Detected.					
50 2,4-Dimethylphenol	107	5.678	5.672	(0.939)	33417	6.36118	6.06404(a)
49 2-Nitrophenol	139	Compound Not Detected.					
53 Benzoic acid	122	Compound Not Detected.					
52 Bis(2-chloroethoxy)methane	93	Compound Not Detected.					
54 2,4-Dichlorophenol	162	Compound Not Detected.					
56 n-Dodecane	43	Compound Not Detected.					
57 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
59 Naphthalene	128	Compound Not Detected.					
60 4-Chloroaniline	127	Compound Not Detected.					
62 Hexachlorobutadiene	225	Compound Not Detected.					
67 Caprolactam	55	Compound Not Detected.					
68 4-Chloro-3-methylphenol	107	Compound Not Detected.					
71 2-Methylnaphthalene	142	Compound Not Detected.					
72 1-Methylnaphthalene	142	Compound Not Detected.					
74 Hexachlorocyclopentadiene	237	Compound Not Detected.					
78 2,4,6-Trichlorophenol	196	Compound Not Detected.					
79 2,3-Dichlorobenzeneamine	161	Compound Not Detected.					
80 2,4,5-Trichlorophenol	196	Compound Not Detected.					
83 Tetradecane	43	Compound Not Detected.					
86 2-Chloronaphthalene	162	Compound Not Detected.					
88 2-Nitroaniline	65	Compound Not Detected.					
91 Dimethyl phthalate	163	Compound Not Detected.					
93 2,6-Dinitrotoluene	165	Compound Not Detected.					
94 Acenaphthylene	152	Compound Not Detected.					
95 3-Nitroaniline	138	Compound Not Detected.					
97 Acenaphthene	153	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
98	2,4-Dinitrophenol	184	Compound Not Detected.					
99	4-Nitrophenol	109	Compound Not Detected.					
101	2,4-Dinitrotoluene	165	Compound Not Detected.					
102	Dibenzofuran	168	Compound Not Detected.					
105	Hexadecane	57	Compound Not Detected.					
107	Diethyl phthalate	149	Compound Not Detected.					
109	4-Chlorophenyl phenyl ether	204	Compound Not Detected.					
110	Fluorene	166	Compound Not Detected.					
112	4-Nitroaniline	138	Compound Not Detected.					
113	4,6-Dinitro-2-methylphenol	198	Compound Not Detected.					
115	N nitrosodiphenylamine	169	Compound Not Detected.					
116	Azobenzene	77	Compound Not Detected.					
234	1,2-DPH(as Azobenzene)	77	Compound Not Detected.					
124	4-Bromophenyl phenyl ether	248	Compound Not Detected.					
125	Hexachlorobenzene	284	Compound Not Detected.					
127	Atrazine	200	Compound Not Detected.					
128	n-Octadecane	85	Compound Not Detected.					
129	Pentachlorophenol	266	Compound Not Detected.					
136	Phenanthrene	178	Compound Not Detected.					
137	Anthracene	178	Compound Not Detected.					
140	Carbazole	167	Compound Not Detected.					
141	Alachlor	188	Compound Not Detected.					
143	Di-n-butyl phthalate	149	Compound Not Detected.					
144	n Eicosane	43	Compound Not Detected.					
149	Fluoranthene	202	Compound Not Detected.					
150	n-docosane	43	Compound Not Detected.					
151	Benzidine	184	Compound Not Detected.					
152	Pyrene	202	Compound Not Detected.					
158	Famphur	218	Compound Not Detected.					
159	Butyl benzyl phthalate	149	Compound Not Detected.					
162	Bis(2-ethylhexyl) phthalate	149	Compound Not Detected.					
164	3 3'-Dichlorobenzidine	252	Compound Not Detected.					
165	Benzo(a)anthracene	228	Compound Not Detected.					
167	Chrysene	228	Compound Not Detected.					
168	Di-n-octyl phthalate	149	Compound Not Detected.					
171	Benzo(b)fluoranthene	252	Compound Not Detected.					
172	Benzo(k)fluoranthene	252	Compound Not Detected.					
176	Benzo(a)pyrene	252	Compound Not Detected.					
185	Dibenz(a,h)anthracene	278	Compound Not Detected.					
186	Indeno(1,2,3-cd)pyrene	276	Compound Not Detected.					
188	Benzo(g,h,i)perylene	276	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).
Q - Qualifier signal failed the ratio test.

TestAmerica-Denver

BNA ANALYSIS QUANTITATION REPORT

Data file : /chem/K.i/062708.b/k2124.d
Lab Smp Id: KQCED1AE Client Smp ID: NEDS CABIN BYPASS
Inj Date : 27-JUN-2008 19:50
Operator : KIEKELD Inst ID: K.i
Smp Info : KQCED1AE,,D8F200244-002
Misc Info : 8175162-HSL
Comment   : SOP#CORP-MS-0001DEN, revision1.1
Method   : /chem/K.i/062708.b/8270C.m
Meth Date : 28-Jun-2008 11:44 kiekeld Quant Type: ISTD
Cal Date : 27-JUN-2008 15:17 Cal File: k2112.d
Als bottle: 24
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 1-HSL.sub
Target Version: 3.50
Processing Host: densvr05

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

TestAmerica-Denver

INTERNAL STANDARD COMPOUNDS
AREA AND RT SUMMARY

Instrument ID: K.i
Lab File ID: k2124.d
Lab Smp Id: KQCED1AE
Analysis Type: SV
Quant Type: ISTD
Operator: KIEKELD
Method File: /chem/K.i/062708.b/8270C.m
Misc Info: 8175162-HSL

Calibration Date: 27-JUN-2008
Calibration Time: 12:09
Client Smp ID: NEDS CABIN BYPASS
Level: LOW
Sample Type: WATER

Test Mode:
Use Last Continuing Calibrator.

		AREA LIMIT			
COMPOUND	STANDARD	LOWER	UPPER	SAMPLE	%DIFF
26 1,4-Dichlorobenze	226568	113284	453136	160111	-29.33
58 Naphthalene-d8	837562	418781	1675124	605419	-27.72
96 Acenaphthene-d10	527910	263955	1055820	388787	-26.35
135 Phenanthrene-d10	916062	458031	1832124	679760	-25.80
166 Chrysene-d12	890286	445143	1780572	641313	-27.97
179 Perylene-d12	765493	382746	1530986	547747	-28.45

		RT LIMIT			
COMPOUND	STANDARD	LOWER	UPPER	SAMPLE	%DIFF
26 1,4-Dichlorobenze	4.81	4.31	5.31	4.81	0.00
58 Naphthalene-d8	6.05	5.55	6.55	6.05	0.00
96 Acenaphthene-d10	7.76	7.26	8.26	7.75	-0.08
135 Phenanthrene-d10	9.02	8.52	9.52	9.01	-0.07
166 Chrysene-d12	11.16	10.66	11.66	11.12	-0.32
179 Perylene-d12	12.56	12.06	13.06	12.51	-0.37

AREA UPPER LIMIT = +100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = + 0.50 minutes of internal standard RT.
RT LOWER LIMIT = - 0.50 minutes of internal standard RT.

TestAmerica-Denver

RECOVERY REPORT

Client Name: Colorado Oil&Gas Con20-JUN-2008 00:00 Client SDG: D8F200244
Sample Matrix: LIQUID Fraction: SV
Lab Smp Id: KQCED1AE Client Smp ID: NEDS CABIN BYPASS
Level: LOW Operator: KIEKELD
Data Type: MS DATA SampleType: SAMPLE
SpikeList File: SAFKLN-MS.spk Quant Type: ISTD
Sublist File: 1-HSL.sub
Method File: /chem/K.i/062708.b/8270C.m
Misc Info: 8175162-HSL

SURROGATE COMPOUND	CONC ADDED ug/L	CONC RECOVERED ug/L	% RECOVERED	LIMITS
$ 22 2-Chlorophenol-d4	142.993	120.121	84.00	20-130
$ 29 1,2-Dichlorobenzen	95.3289	66.5544	69.82	20-130
$ 8 2-Fluorophenol	142.993	113.592	79.44	40-120
$ 15 Phenol-d5	142.993	116.689	81.60	51-120
$ 43 Nitrobenzene-d5	95.3289	78.2763	82.11	47-120
$ 81 2-Fluorobiphenyl	95.3289	67.7982	71.12	42-120
$ 118 2,4,6-Tribromophen	142.993	137.109	95.88	47-120
$ 154 Terphenyl-d14	95.3289	82.2353	86.26	30-127

Data File: /chem/K.i/062708.b/k2124.d

Page 7

Date : 27-JUN-2008 19:50

Client ID: NEDS CABIN BYPASS

Instrument: K.i

Sample Info: KQCED1AE,,D8F200244-002

Volume Injected (uL): 0.5

Operator: KIEKELD

Column phase: Rtx-5ms 30m 0.5um

Column diameter: 0.25

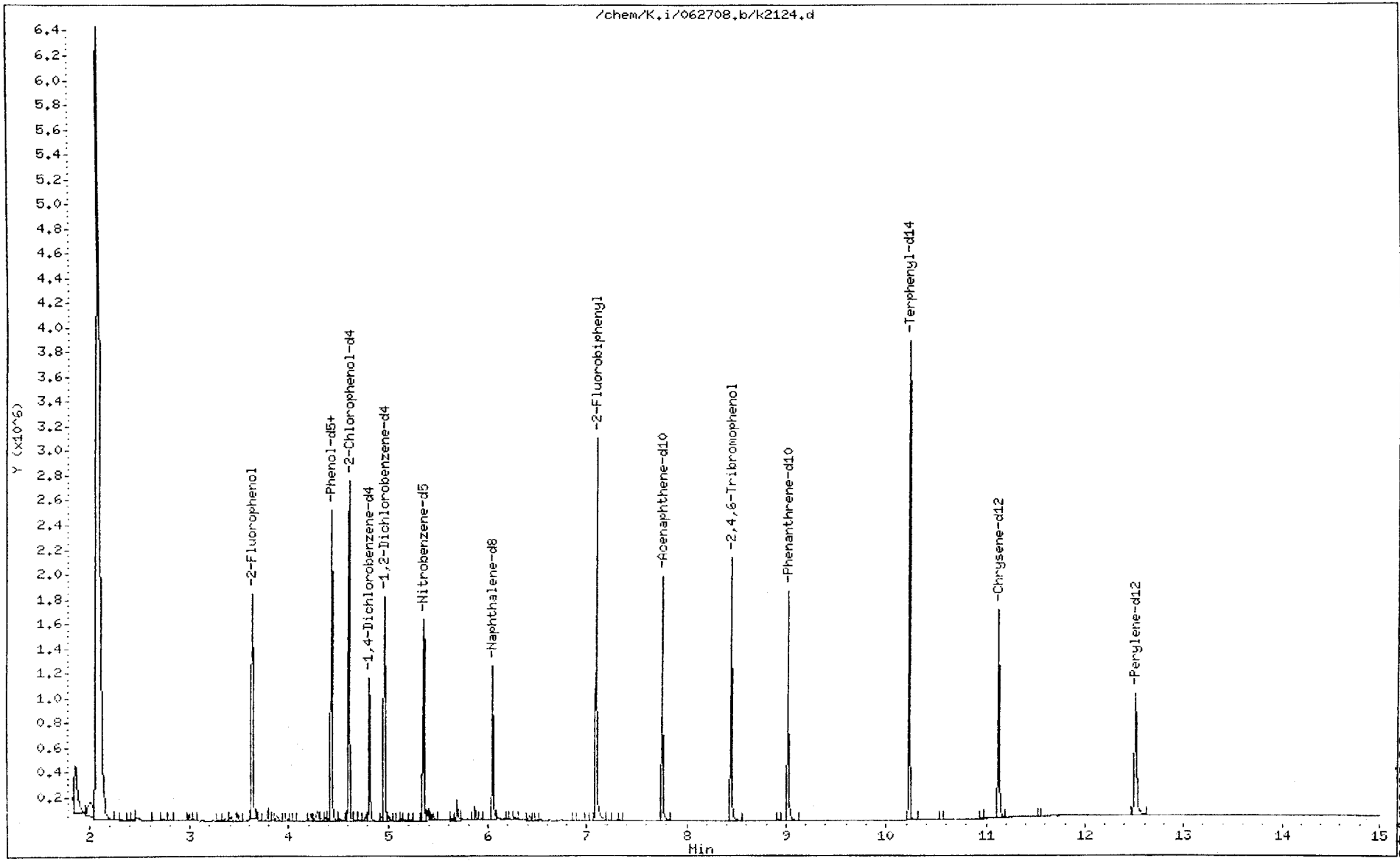


Table of Contents

Data File: /chem/K.i/062708.b/k2124.d

Date : 27-JUN-2008 19:50

Client ID: NEDS CABIN BYPASS

Instrument: K.i

Sample Info: KQCED1AE,,D8F200244-002

Volume Injected (uL): 0.5

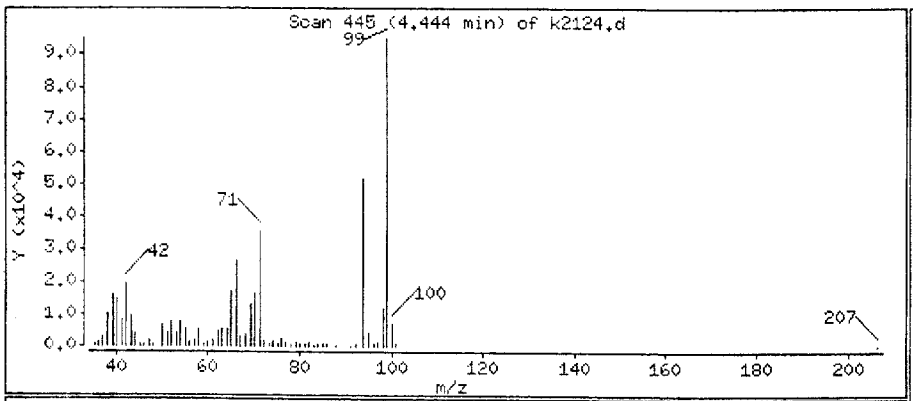
Operator: KIEKELD

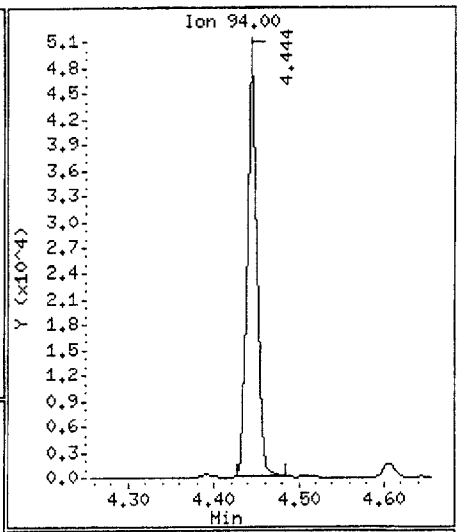
Column phase: Rtx-5ms 30m 0.5um

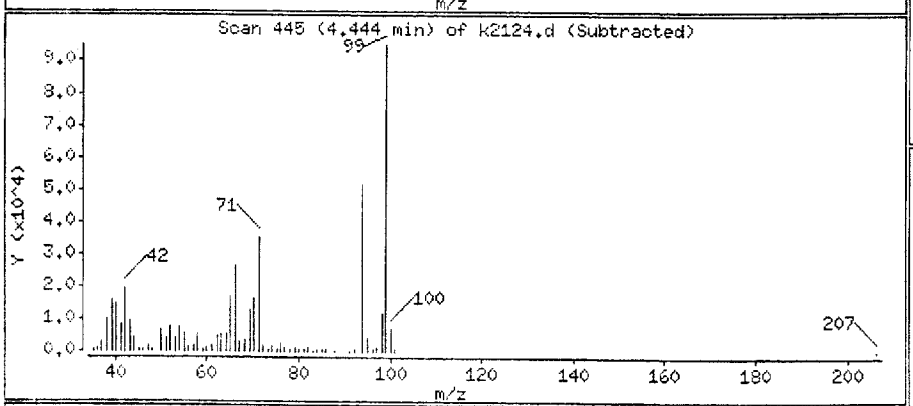
Column diameter: 0.25

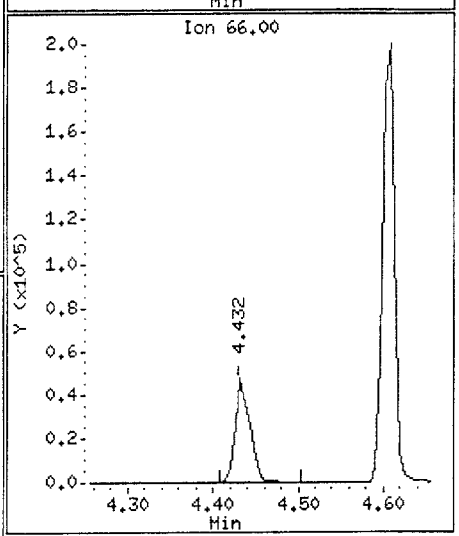
16 Phenol

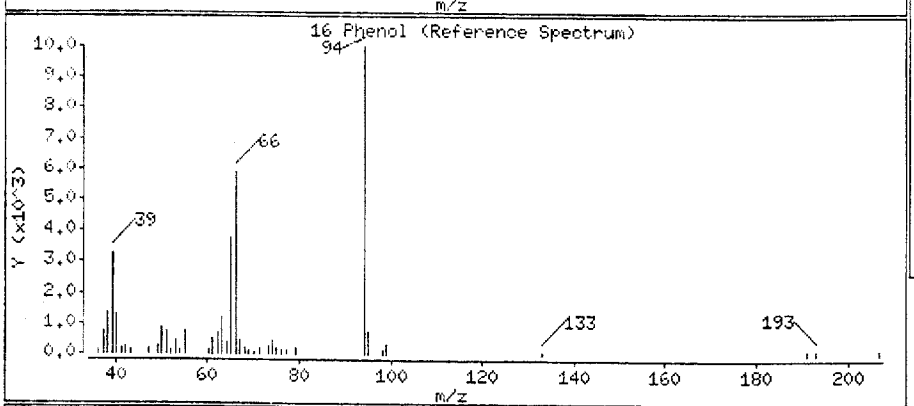
Concentration: 5.66188 ug/L

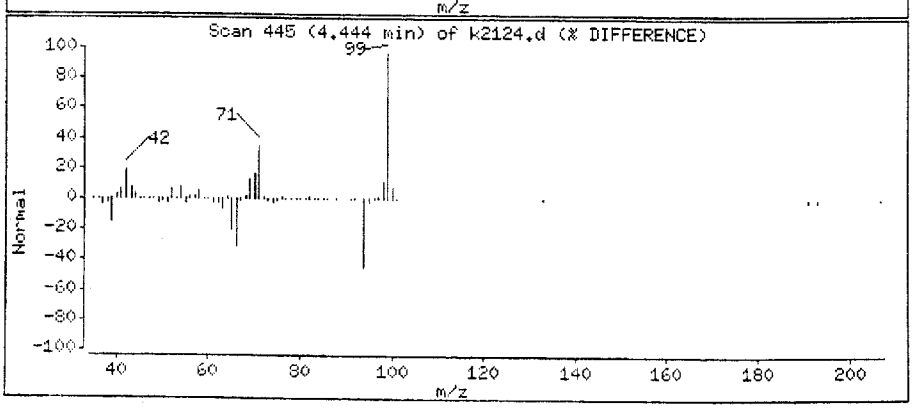












Data File: /chem/K.i/062708.b/k2124.d

Date : 27-JUN-2008 19:50

Client ID: NEDS CABIN BYPASS

Instrument: K.i

Sample Info: KQCED1AE,,D8F200244-002

Volume Injected (uL): 0.5

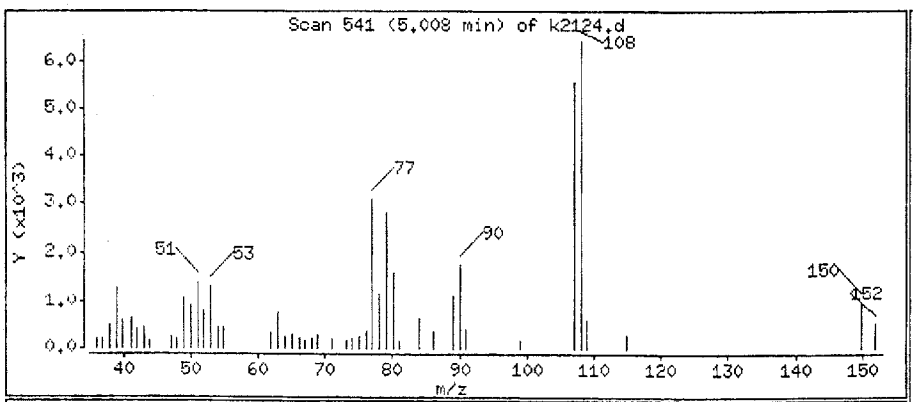
Operator: KIEKELD

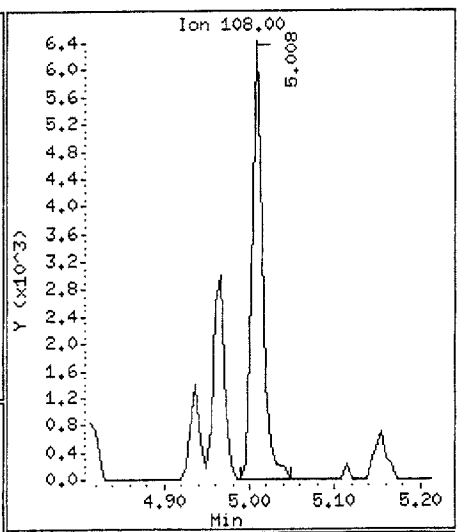
Column phase: Rtx-5ms 30m 0.5um

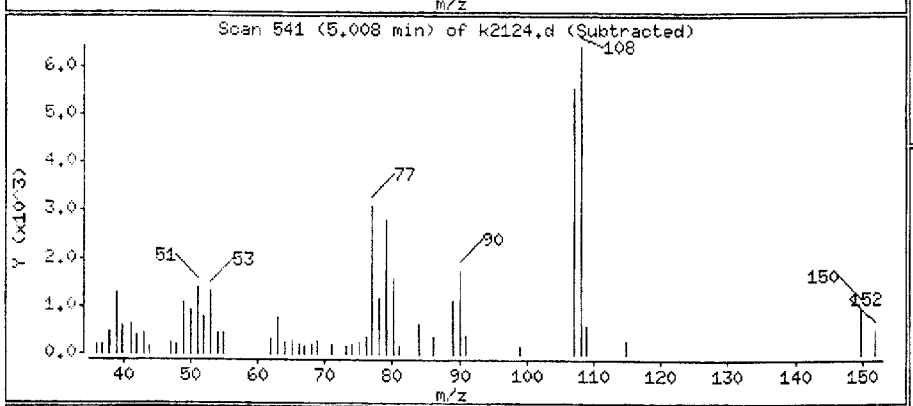
Column diameter: 0.25

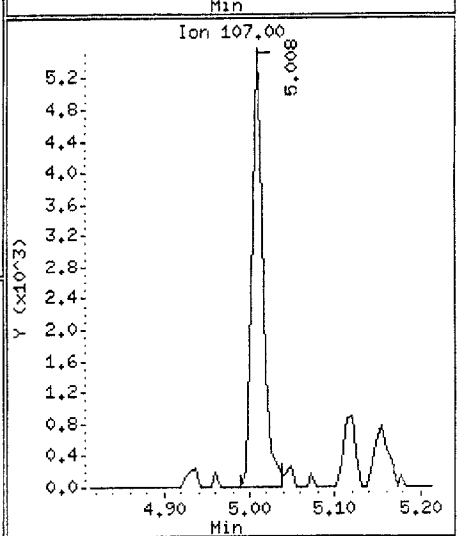
32 2-Methylphenol

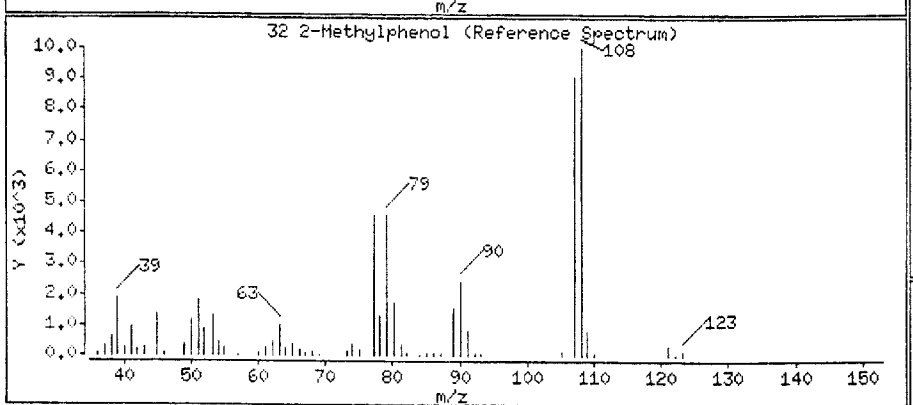
Concentration: 1.22397 ug/L

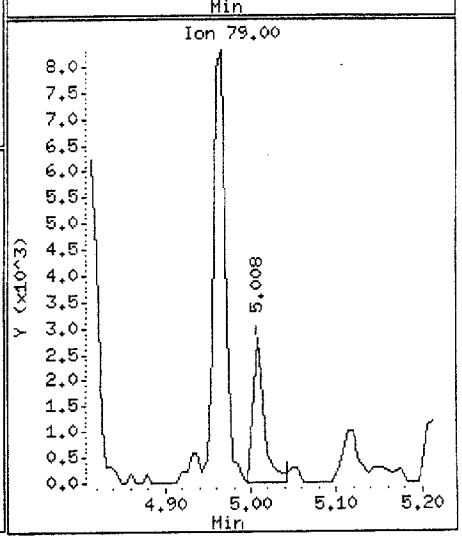


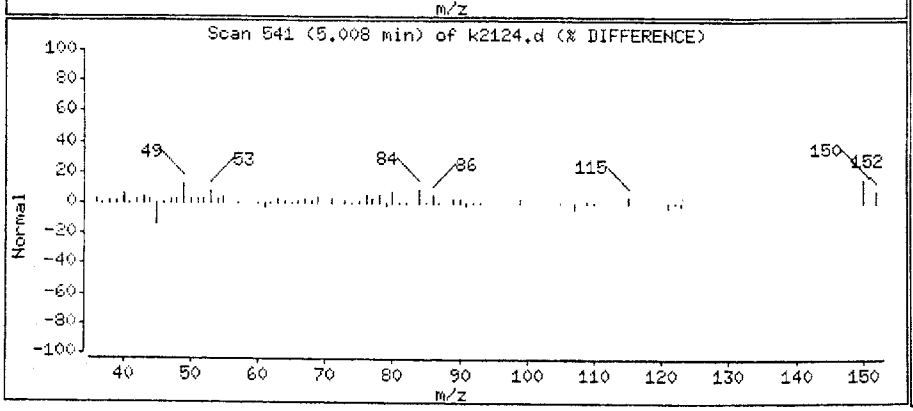












Data File: /chem/K.i/062708.b/k2124.d

Date : 27-JUN-2008 19:50

Client ID: NEDS CABIN BYPASS

Instrument: K.i

Sample Info: KQCED1AE,,D8F200244-002

Volume Injected (uL): 0.5

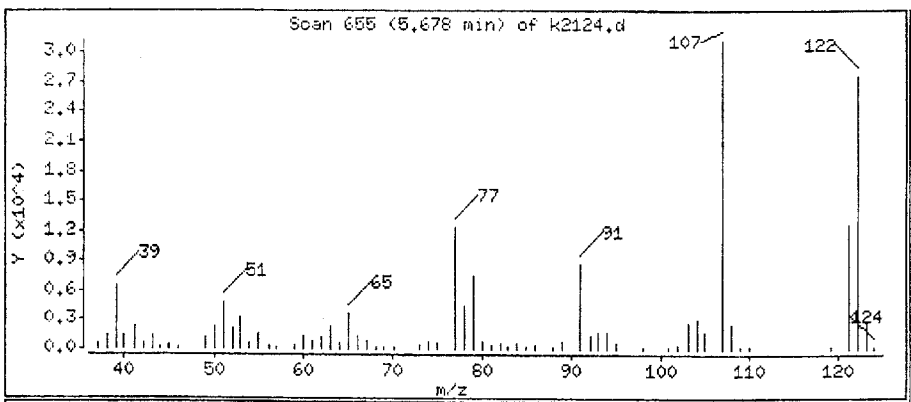
Operator: KIEKELD

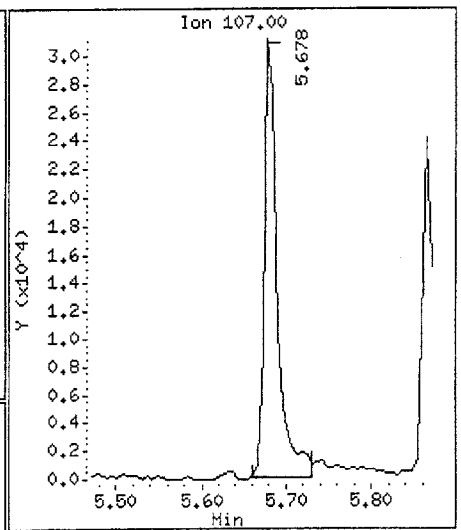
Column phase: Rtx-5ms 30m 0.5um

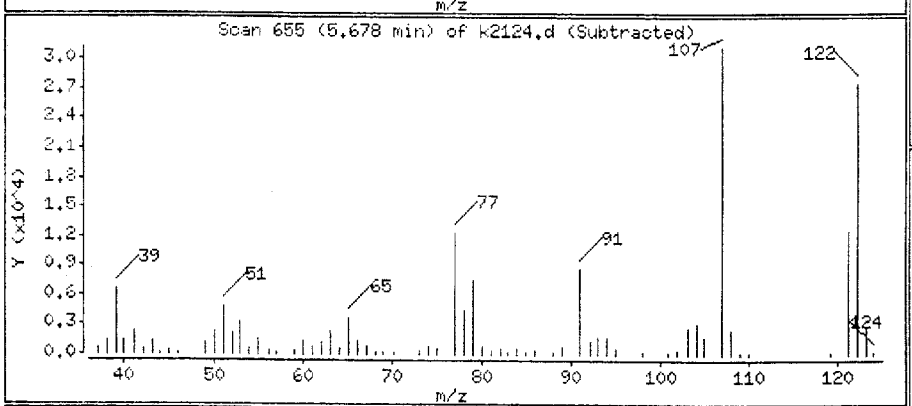
Column diameter: 0.25

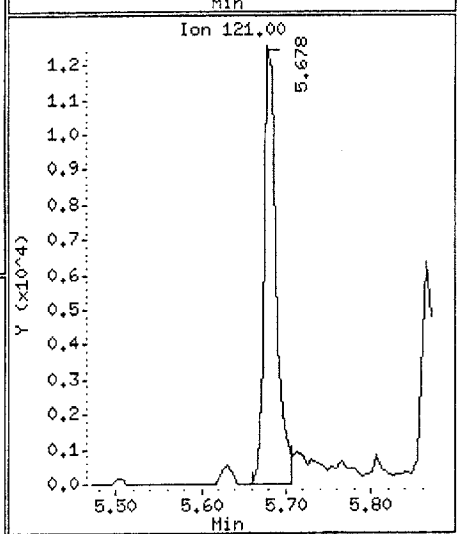
50 2,4-Dimethylphenol

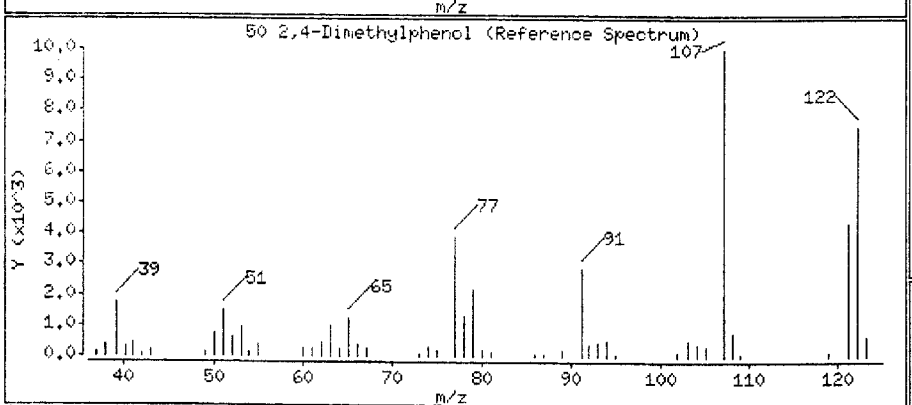
Concentration: 6.06404 ug/L

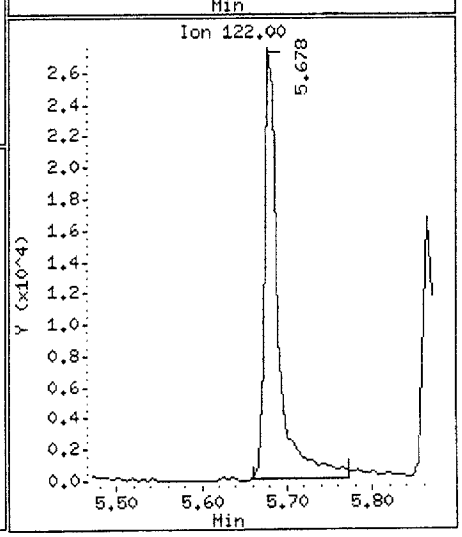


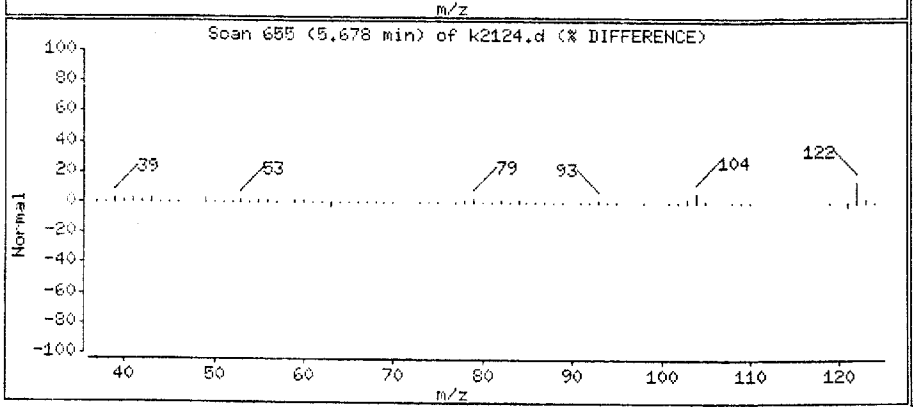












Colorado Oil&Gas Conservation Commision

Client Sample ID: NEDS POND NORTH

GC/MS Semivolatiles

Lot-Sample #...: D8F200244-003 **Work Order #...:** KQCEE1AE **Matrix.....:** WATER
Date Sampled...: 06/19/08 16:16 **Date Received..:** 06/20/08
Prep Date.....: 06/23/08 **Analysis Date..:** 06/27/08
Prep Batch #...: 8175162 **Analysis Time..:** 20:11
Dilution Factor: 1
Method.....: SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzidine	ND	100	ug/L
Acenaphthene	ND	4.0	ug/L
Acenaphthylene	ND	4.0	ug/L
Acetophenone	ND	10	ug/L
Anthracene	ND	4.0	ug/L
Benzo(a)anthracene	ND	4.0	ug/L
Benzo(b)fluoranthene	ND	4.0	ug/L
Benzo(k)fluoranthene	ND	4.0	ug/L
Benzo(ghi)perylene	ND	4.0	ug/L
Benzo(a)pyrene	ND	4.0	ug/L
bis(2-Chloroethoxy) methane	ND	10	ug/L
bis(2-Chloroethyl)- ether	ND	10	ug/L
bis(2-Ethylhexyl) phthalate	ND	10	ug/L
4-Bromophenyl phenyl ether	ND	10	ug/L
Butyl benzyl phthalate	ND	4.0	ug/L
4-Chloroaniline	ND	10	ug/L
4-Chloro-3-methylphenol	ND	10	ug/L
2-Chloronaphthalene	ND	4.0	ug/L
2-Chlorophenol	ND	10	ug/L
4-Chlorophenyl phenyl ether	ND	10	ug/L
Chrysene	ND	4.0	ug/L
Dibenz(a,h)anthracene	ND	4.0	ug/L
Dibenzofuran	ND	4.0	ug/L
Di-n-butyl phthalate	ND	4.0	ug/L
3,3'-Dichlorobenzidine	ND	50	ug/L
2,4-Dichlorophenol	ND	10	ug/L
Diethyl phthalate	ND	4.0	ug/L
2,4-Dimethylphenol	ND	10	ug/L
Dimethyl phthalate	ND	4.0	ug/L
4,6-Dinitro- 2-methylphenol	ND	50	ug/L
2,4-Dinitrophenol	ND	30	ug/L
2,4-Dinitrotoluene	ND	10	ug/L

(Continued on next page)

Colorado Oil&Gas Conservation Commision

Client Sample ID: NEDS POND NORTH

GC/MS Semivolatiles

Lot-Sample #...: D8F200244-003 **Work Order #...:** KQCEE1AE **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS
2,6-Dinitrotoluene	ND	10	ug/L
Di-n-octyl phthalate	ND	4.0	ug/L
Fluoranthene	ND	4.0	ug/L
Fluorene	ND	4.0	ug/L
Hexachlorobenzene	ND	10	ug/L
Hexachlorocyclopenta-diene	ND	50	ug/L
Hexachloroethane	ND	10	ug/L
Indeno(1,2,3-cd)pyrene	ND	4.0	ug/L
2-Methylnaphthalene	ND	4.0	ug/L
2-Methylphenol	ND	10	ug/L
Naphthalene	ND	4.0	ug/L
2-Nitroaniline	ND	10	ug/L
3-Nitroaniline	ND	10	ug/L
4-Nitroaniline	ND	10	ug/L
Nitrobenzene	ND	10	ug/L
2-Nitrophenol	ND	10	ug/L
4-Nitrophenol	ND	10	ug/L
N-Nitrosodiphenylamine	ND	10	ug/L
N-Nitrosodi-n-propyl-amine	ND	10	ug/L
Pentachlorophenol	ND	50	ug/L
Phenanthrene	ND	4.0	ug/L
Phenol	ND	10	ug/L
Pyrene	ND	10	ug/L
2,4,5-Trichloro-phenol	ND	10	ug/L
2,4,6-Trichloro-phenol	ND	10	ug/L
bis(2-Chloroisopropyl) ether	ND	10	ug/L
4-Methylphenol	ND	10	ug/L
Hexachlorobutadiene	ND	10	ug/L
Caprolactam	ND	10	ug/L
Atrazine	ND	10	ug/L
Carbazole	ND	4.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	85	(40 - 120)
Phenol-d5	88	(51 - 120)
Nitrobenzene-d5	84	(47 - 120)
2-Fluorobiphenyl	77	(42 - 120)
2,4,6-Tribromophenol	103	(47 - 120)
Terphenyl-d14	95	(30 - 127)

Data File: /chem/K.i/062708.b/k2125.d
Report Date: 30-Jun-2008 12:10

TestAmerica-Denver

BNA ANALYSIS QUANTITATION REPORT

Data file : /chem/K.i/062708.b/k2125.d
Lab Smp Id: KQCEE1AE Client Smp ID: NEDS POND NORTH
Inj Date : 27-JUN-2008 20:11
Operator : KIEKELD Inst ID: K.i
Smp Info : KQCEE1AE,,D8F200244-003
Misc Info : 8175162-HSL
Comment : SOP#CORP-MS-0001DEN, revision1.1
Method : /chem/K.i/062708.b/8270C.m
Meth Date : 28-Jun-2008 11:44 kiekeld Quant Type: ISTD
Cal Date : 27-JUN-2008 15:17 Cal File: k2112.d
Als bottle: 25
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 1-HSL.sub
Target Version: 3.50
Processing Host: densvr05

Concentration Formula: Amt * DF * Vf/Vs * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vf	1000.00000	final volume at end of extraction (uL)
Vs	1055.00000	volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/L)
* 26 1,4-Dichlorobenzene-d4	152	4.814	4.814	(1.000)	157510	40.0000	
* 58 Naphthalene-d8	136	6.048	6.048	(1.000)	584960	40.0000	
* 96 Acenaphthene-d10	164	7.752	7.758	(1.000)	374276	40.0000	
* 135 Phenanthrene-d10	188	9.015	9.021	(1.000)	651864	40.0000	
* 166 Chrysene-d12	240	11.130	11.160	(1.000)	620336	40.0000	
* 179 Perylene-d12	264	12.517	12.558	(1.000)	522746	40.0000	
$ 22 2-Chlorophenol-d4	132	4.608	4.614	(0.957)	707561	133.539	126.577
$ 29 1,2-Dichlorobenzene-d4	152	4.967	4.967	(1.032)	279295	74.0802	70.2182
$ 8 2-Fluorophenol	112	3.633	3.645	(0.755)	616668	127.654	120.998
$ 15 Phenol-d5	99	4.432	4.444	(0.921)	785080	132.130	125.242
$ 43 Nitrobenzene-d5	82	5.343	5.349	(1.110)	454162	84.3590	79.9611
$ 81 2-Fluorobiphenyl	172	7.094	7.094	(0.915)	957405	77.2635	73.2356
$ 118 2,4,6-Tribromophenol	330	8.445	8.445	(0.937)	265849	154.603	146.543
$ 154 Terphenyl-d14	244	10.231	10.261	(0.919)	1342093	95.0791	90.1224
4 1,4-Dioxane	88	2.317	2.311	(0.481)	4705	2.19721	2.08266(a)
5 N Nitrosodimethylamine	74	Compound Not Detected.					

Data File: /chem/K.i/062708.b/k2125.d
Report Date: 30-Jun-2008 12:10

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
6	Pyridine	79	Compound Not Detected.					
16	Phenol	94	Compound Not Detected.					
18	Aniline	93	Compound Not Detected.					
19	Methyl Styrene	118	Compound Not Detected.					
20	Bis(2-chloroethyl) ether	93	Compound Not Detected.					
21	Decane	43	Compound Not Detected.					
23	2-Chlorophenol	128	Compound Not Detected.					
25	1,3-Dichlorobenzene	146	Compound Not Detected.					
27	1,4-Dichlorobenzene	146	Compound Not Detected.					
28	Benzyl alcohol	108	Compound Not Detected.					
30	1,2-Dichlorobenzene	146	Compound Not Detected.					
32	2-Methylphenol	108	Compound Not Detected.					
34	2,2'-oxybis(1-chloropropane)	45	Compound Not Detected.					
35	1H-Indene	116	Compound Not Detected.					
36	4-Methylphenol	108	Compound Not Detected.					
37	N-nitrosodi-n propylamine	70	Compound Not Detected.					
38	Acetophenone	105	Compound Not Detected.					
41	Hexachloroethane	117	Compound Not Detected.					
44	Nitrobenzene	77	Compound Not Detected.					
47	Isophorone	82	Compound Not Detected.					
50	2,4-Dimethylphenol	107	Compound Not Detected.					
49	2-Nitrophenol	139	Compound Not Detected.					
53	Benzoic acid	122	Compound Not Detected.					
52	Bis(2-chloroethoxy)methane	93	Compound Not Detected.					
54	2,4-Dichlorophenol	162	Compound Not Detected.					
56	n-Dodecane	43	Compound Not Detected.					
57	1,2,4-Trichlorobenzene	180	Compound Not Detected.					
59	Naphthalene	128	Compound Not Detected.					
60	4-Chloroaniline	127	Compound Not Detected.					
62	Hexachlorobutadiene	225	Compound Not Detected.					
67	Caprolactam	55	Compound Not Detected.					
68	4-Chloro-3-methylphenol	107	Compound Not Detected.					
71	2-Methylnaphthalene	142	Compound Not Detected.					
72	1-Methylnaphthalene	142	Compound Not Detected.					
74	Hexachlorocyclopentadiene	237	Compound Not Detected.					
78	2,4,6-Trichlorophenol	196	Compound Not Detected.					
79	2,3-Dichlorobenzeneamine	161	Compound Not Detected.					
80	2,4,5-Trichlorophenol	196	Compound Not Detected.					
83	Tetradecane	43	Compound Not Detected.					
86	2-Chloronaphthalene	162	Compound Not Detected.					
88	2-Nitroaniline	65	Compound Not Detected.					
91	Dimethyl phthalate	163	Compound Not Detected.					
93	2,6-Dinitrotoluene	165	Compound Not Detected.					
94	Acenaphthylene	152	Compound Not Detected.					
95	3-Nitroaniline	138	Compound Not Detected.					
97	Acenaphthene	153	Compound Not Detected.					
98	2,4-Dinitrophenol	184	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
99	4-Nitrophenol	109	Compound Not Detected.					
101	2,4-Dinitrotoluene	165	Compound Not Detected.					
102	Dibenzofuran	168	Compound Not Detected.					
105	Hexadecane	57	Compound Not Detected.					
107	Diethyl phthalate	149	Compound Not Detected.					
109	4-Chlorophenyl phenyl ether	204	Compound Not Detected.					
110	Fluorene	166	Compound Not Detected.					
112	4-Nitroaniline	138	Compound Not Detected.					
113	4,6-Dinitro-2-methylphenol	198	Compound Not Detected.					
115	N nitrosodiphenylamine	169	Compound Not Detected.					
116	Azobenzene	77	Compound Not Detected.					
234	1,2-DPH(as Azobenzene)	77	Compound Not Detected.					
124	4-Bromophenyl phenyl ether	248	Compound Not Detected.					
125	Hexachlorobenzene	284	Compound Not Detected.					
127	Atrazine	200	Compound Not Detected.					
128	n-Octadecane	85	Compound Not Detected.					
129	Pentachlorophenol	266	Compound Not Detected.					
136	Phenanthrene	178	Compound Not Detected.					
137	Anthracene	178	Compound Not Detected.					
140	Carbazole	167	Compound Not Detected.					
141	Alachlor	188	Compound Not Detected.					
143	Di-n-butyl phthalate	149	Compound Not Detected.					
144	n-Eicosane	43	Compound Not Detected.					
149	Fluoranthene	202	Compound Not Detected.					
150	n-docosane	43	Compound Not Detected.					
151	Benzidine	184	Compound Not Detected.					
152	Pyrene	202	Compound Not Detected.					
158	Famphur	218	Compound Not Detected.					
159	Butyl benzyl phthalate	149	Compound Not Detected.					
162	Bis(2-ethylhexyl) phthalate	149	Compound Not Detected.					
164	3 3'-Dichlorobenzidine	252	Compound Not Detected.					
165	Benzo(a)anthracene	228	Compound Not Detected.					
167	Chrysene	228	Compound Not Detected.					
168	Di-n-octyl phthalate	149	Compound Not Detected.					
171	Benzo(b)fluoranthene	252	Compound Not Detected.					
172	Benzo(k)fluoranthene	252	Compound Not Detected.					
178	Benzo(a)pyrene	252	Compound Not Detected.					
185	Dibenz(a,h)anthracene	278	Compound Not Detected.					
186	Indeno(1,2,3-cd)pyrene	276	Compound Not Detected.					
188	Benzo(g,h,i)perylene	276	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).

TestAmerica-Denver

BNA ANALYSIS QUANTITATION REPORT

Data file : /chem/K.i/062708.b/k2125.d
Lab Smp Id: KQCEE1AE Client Smp ID: NEDS POND NORTH
Inj Date : 27-JUN-2008 20:11
Operator : KIEKELD Inst ID: K.i
Smp Info : KQCEE1AE,,D8F200244-003
Misc Info : 8175162-HSL
Comment   : SOP#CORP-MS-0001DEN, revision1.1
Method   : /chem/K.i/062708.b/8270C.m
Meth Date : 28-Jun-2008 11:44 kiekeld Quant Type: ISTD
Cal Date : 27-JUN-2008 15:17 Cal File: k2112.d
Als bottle: 25
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 1-HSL.sub
Target Version: 3.50
Processing Host: densvr05

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: /chem/K.i/062708.b/k2125.d
Report Date: 30-Jun-2008 12:10

TestAmerica-Denver

INTERNAL STANDARD COMPOUNDS
AREA AND RT SUMMARY

Instrument ID: K.i
Lab File ID: k2125.d
Lab Smp Id: KQCEE1AE
Analysis Type: SV
Quant Type: ISTD
Operator: KIEKELD
Method File: /chem/K.i/062708.b/8270C.m
Misc Info: 8175162-HSL

Calibration Date: 27-JUN-2008
Calibration Time: 12:09
Client Smp ID: NEDS POND NORTH
Level: LOW
Sample Type: WATER

Test Mode:
Use Last Continuing Calibrator.

COMPOUND	STANDARD	AREA LIMIT LOWER	AREA LIMIT UPPER	SAMPLE	%DIFF
26 1,4-Dichlorobenze	226568	113284	453136	157510	-30.48
58 Naphthalene-d8	837562	418781	1675124	584960	-30.16
96 Acenaphthene-d10	527910	263955	1055820	374276	-29.10
135 Phenanthrene-d10	916062	458031	1832124	651864	-28.84
166 Chrysene-d12	890286	445143	1780572	620336	-30.32
179 Perylene-d12	765493	382746	1530986	522746	-31.71

COMPOUND	STANDARD	RT LIMIT LOWER	RT LIMIT UPPER	SAMPLE	%DIFF
26 1,4-Dichlorobenze	4.81	4.31	5.31	4.81	0.00
58 Naphthalene-d8	6.05	5.55	6.55	6.05	0.00
96 Acenaphthene-d10	7.76	7.26	8.26	7.75	-0.08
135 Phenanthrene-d10	9.02	8.52	9.52	9.01	-0.07
166 Chrysene-d12	11.16	10.66	11.66	11.13	-0.26
179 Perylene-d12	12.56	12.06	13.06	12.52	-0.33

AREA UPPER LIMIT = +100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = + 0.50 minutes of internal standard RT.
RT LOWER LIMIT = - 0.50 minutes of internal standard RT.

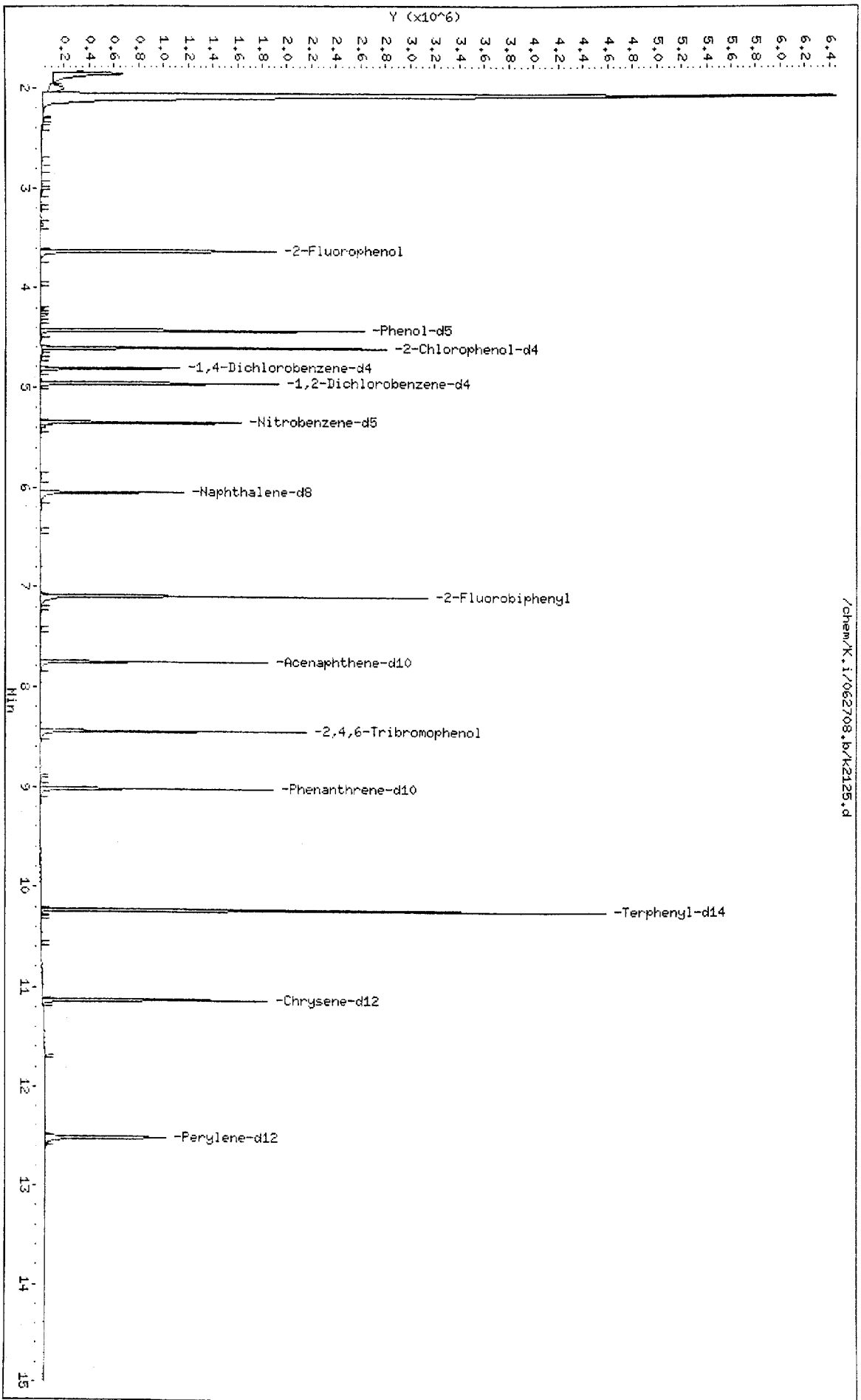
Data File: /chem/K.i/062708.b/k2125.d
Report Date: 30-Jun-2008 12:10

TestAmerica-Denver

RECOVERY REPORT

Client Name: Colorado Oil&Gas Con20-JUN-2008 00:00 Client SDG: D8F200244
Sample Matrix: LIQUID Fraction: SV
Lab Smp Id: KQCEE1AE Client Smp ID: NEDS POND NORTH
Level: LOW Operator: KIEKELD
Data Type: MS DATA SampleType: SAMPLE
SpikeList File: SAFKLN-MS.spk Quant Type: ISTD
Sublist File: 1-HSL.sub
Method File: /chem/K.i/062708.b/8270C.m
Misc Info: 8175162-HSL

SURROGATE COMPOUND	CONC ADDED ug/L	CONC RECOVERED ug/L	% RECOVERED	LIMITS
$ 22 2-Chlorophenol-d4	142.180	126.577	89.03	20-130
$ 29 1,2-Dichlorobenzen	94.7867	70.2182	74.08	20-130
$ 8 2-Fluorophenol	142.180	120.998	85.10	40-120
$ 15 Phenol-d5	142.180	125.242	88.09	51-120
$ 43 Nitrobenzene-d5	94.7867	79.9611	84.36	47-120
$ 81 2-Fluorobiphenyl	94.7867	73.2356	77.26	42-120
$ 118 2,4,6-Tribromophen	142.180	146.543	103.07	47-120
$ 154 Terphenyl-d14	94.7867	90.1224	95.08	30-127



Data File: /chem/K.i/062708.b/k2125.d
Date : 27-JUN-2008 20:11
Client ID: NEDS POND NORTH
Sample Info: KQCEE1AE,,D8F200244-003
Volume Injected (uL): 0.5
Column phase: Rtx-5ms 30m 0.5um

Instrument: K.i
Operator: KIEKELD
Column diameter: 0.25

Data File: /chem/K.i/062708.b/k2125.d

Date : 27-JUN-2008 20:11

Client ID: NEDS POND NORTH

Instrument: K.i

Sample Info: KQCEE1AE,,D8F200244-003

Volume Injected (uL): 0.5

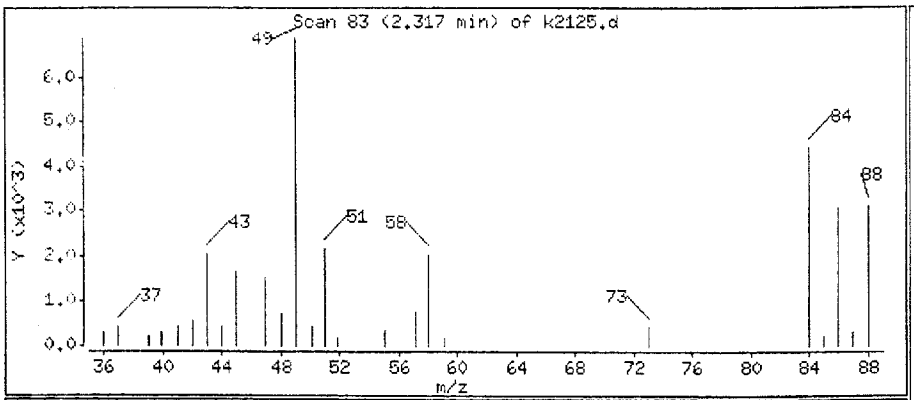
Operator: KIEKELD

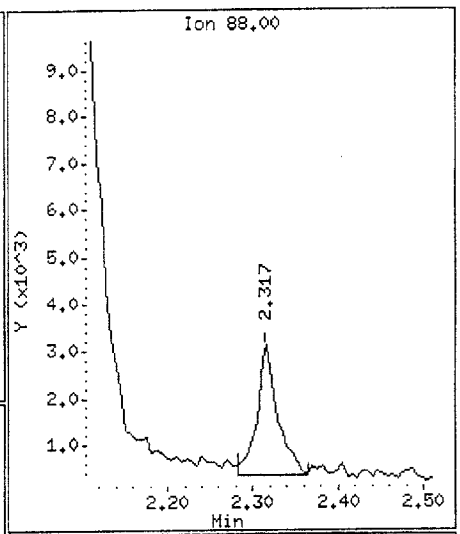
Column phase: Rtx-5ms 30m 0.5um

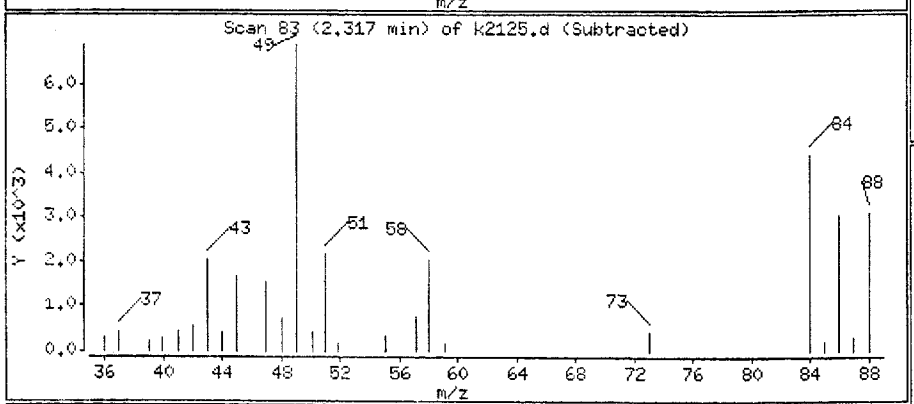
Column diameter: 0.25

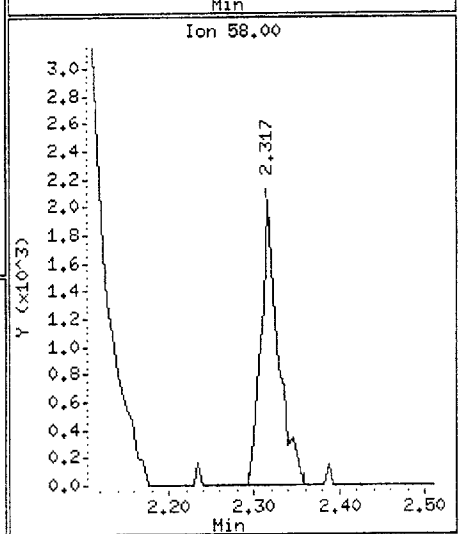
4 1,4-Dioxane

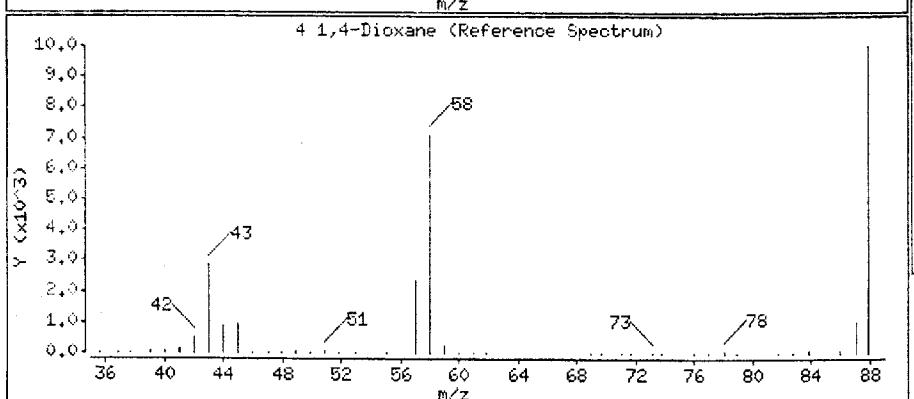
Concentration: 2.08266 ug/L

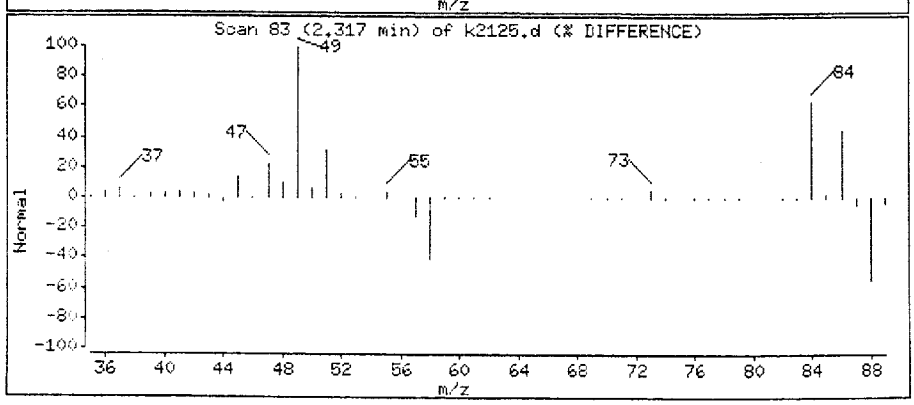












Colorado Oil&Gas Conservation Commision

Client Sample ID: BELOW DICKS CABIN

GC/MS Semivolatiles

Lot-Sample #...: D8F200244-004 **Work Order #...:** KQCEF1AE **Matrix.....:** WATER
Date Sampled...: 06/19/08 17:10 **Date Received..:** 06/20/08
Prep Date.....: 06/23/08 **Analysis Date..:** 06/27/08
Prep Batch #...: 8175162 **Analysis Time..:** 20:31
Dilution Factor: 1
Method.....: SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzidine	ND	100	ug/L
Acenaphthene	ND	4.0	ug/L
Acenaphthylene	ND	4.0	ug/L
Acetophenone	ND	10	ug/L
Anthracene	ND	4.0	ug/L
Benzo(a)anthracene	ND	4.0	ug/L
Benzo(b)fluoranthene	ND	4.0	ug/L
Benzo(k)fluoranthene	ND	4.0	ug/L
Benzo(ghi)perylene	ND	4.0	ug/L
Benzo(a)pyrene	ND	4.0	ug/L
bis(2-Chloroethoxy) methane	ND	10	ug/L
bis(2-Chloroethyl)- ether	ND	10	ug/L
bis(2-Ethylhexyl) phthalate	ND	10	ug/L
4-Bromophenyl phenyl ether	ND	10	ug/L
Butyl benzyl phthalate	ND	4.0	ug/L
4-Chloroaniline	ND	10	ug/L
4-Chloro-3-methylphenol	ND	10	ug/L
2-Chloronaphthalene	ND	4.0	ug/L
2-Chlorophenol	ND	10	ug/L
4-Chlorophenyl phenyl ether	ND	10	ug/L
Chrysene	ND	4.0	ug/L
Dibenz(a,h)anthracene	ND	4.0	ug/L
Dibenzofuran	ND	4.0	ug/L
Di-n-butyl phthalate	ND	4.0	ug/L
3,3'-Dichlorobenzidine	ND	50	ug/L
2,4-Dichlorophenol	ND	10	ug/L
Diethyl phthalate	ND	4.0	ug/L
2,4-Dimethylphenol	ND	10	ug/L
Dimethyl phthalate	ND	4.0	ug/L
4,6-Dinitro- 2-methylphenol	ND	50	ug/L
2,4-Dinitrophenol	ND	30	ug/L
2,4-Dinitrotoluene	ND	10	ug/L

(Continued on next page)

Colorado Oil&Gas Conservation Commision

Client Sample ID: BELOW DICKS CABIN

GC/MS Semivolatiles

Lot-Sample #...: D8F200244-004 **Work Order #...:** KQCEF1AE **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS
2,6-Dinitrotoluene	ND	10	ug/L
Di-n-octyl phthalate	ND	4.0	ug/L
Fluoranthene	ND	4.0	ug/L
Fluorene	ND	4.0	ug/L
Hexachlorobenzene	ND	10	ug/L
Hexachlorocyclopenta-diene	ND	50	ug/L
Hexachloroethane	ND	10	ug/L
Indeno(1,2,3-cd)pyrene	ND	4.0	ug/L
2-Methylnaphthalene	ND	4.0	ug/L
2-Methylphenol	ND	10	ug/L
Naphthalene	ND	4.0	ug/L
2-Nitroaniline	ND	10	ug/L
3-Nitroaniline	ND	10	ug/L
4-Nitroaniline	ND	10	ug/L
Nitrobenzene	ND	10	ug/L
2-Nitrophenol	ND	10	ug/L
4-Nitrophenol	ND	10	ug/L
N-Nitrosodiphenylamine	ND	10	ug/L
N-Nitrosodi-n-propyl-amine	ND	10	ug/L
Pentachlorophenol	ND	50	ug/L
Phenanthrene	ND	4.0	ug/L
Phenol	ND	10	ug/L
Pyrene	ND	10	ug/L
2,4,5-Trichloro-phenol	ND	10	ug/L
2,4,6-Trichloro-phenol	ND	10	ug/L
bis(2-Chloroisopropyl) ether	ND	10	ug/L
4-Methylphenol	ND	10	ug/L
Hexachlorobutadiene	ND	10	ug/L
Caprolactam	ND	10	ug/L
Atrazine	ND	10	ug/L
Carbazole	ND	4.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	83	(40 - 120)
Phenol-d5	86	(51 - 120)
Nitrobenzene-d5	82	(47 - 120)
2-Fluorobiphenyl	78	(42 - 120)
2,4,6-Tribromophenol	93	(47 - 120)
Terphenyl-d14	96	(30 - 127)

Data File: /chem/K.i/062708.b/k2126.d
Report Date: 30-Jun-2008 12:10

TestAmerica-Denver

BNA ANALYSIS QUANTITATION REPORT

Data file : /chem/K.i/062708.b/k2126.d
Lab Smp Id: KQCEF1AE Client Smp ID: BELOW DICKS CABIN
Inj Date : 27-JUN-2008 20:31
Operator : KIEKELD Inst ID: K.i
Smp Info : KQCEF1AE,,D8F200244-004
Misc Info : 8175162-HSL
Comment : SOP#CORP-MS-0001DEN, revision1.1
Method : /chem/K.i/062708.b/8270C.m
Meth Date : 28-Jun-2008 11:44 kiekeld Quant Type: ISTD
Cal Date : 27-JUN-2008 15:17 Cal File: k2112.d
Als bottle: 26
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 1-HSL.sub
Target Version: 3.50
Processing Host: densvr05

Concentration Formula: Amt * DF * Vf/Vs * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vf	1000.00000	final volume at end of extraction (uL)
Vs	971.00000	volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
* 26 1,4-Dichlorobenzene-d4	152	4.814	4.814	(1.000)	150399	40.0000	
* 58 Naphthalene-d8	136	6.048	6.048	(1.000)	548632	40.0000	
* 96 Acenaphthene-d10	164	7.752	7.758	(1.000)	353528	40.0000	
* 135 Phenanthrene-d10	188	9.015	9.021	(1.000)	630513	40.0000	
* 166 Chrysene-d12	240	11.124	11.160	(1.000)	603861	40.0000	
* 179 Perylene-d12	264	12.511	12.558	(1.000)	517006	40.0000	
$ 22 2 Chlorophenol-d4	132	4.608	4.614	(0.957)	657251	129.909	133.789
$ 29 1,2-Dichlorobenzene-d4	152	4.967	4.967	(1.032)	272984	75.8297	78.0944
$ 8 2-Fluorophenol	112	3.627	3.645	(0.753)	574468	124.540	128.260
$ 15 Phenol-d5	99	4.432	4.444	(0.921)	728826	128.462	132.298
$ 43 Nitrobenzene-d5	82	5.343	5.349	(1.110)	423875	82.4559	84.9185
$ 81 2-Fluorobiphenyl	172	7.094	7.094	(0.915)	912954	78.0003	80.3298
$ 119 2,4,6-Tribromophenol	330	8.445	8.445	(0.937)	233025	140.104	144.288
$ 154 Terphenyl-d14	244	10.226	10.261	(0.919)	1313138	95.5659	98.4200
4 1,4-Dioxane	88	Compound Not Detected.					

6/30/08

Data File: /chem/K.i/062708.b/k2126.d
Report Date: 30-Jun-2008 12:10

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
5 N-Nitrosodimethylamine	74	Compound Not Detected.					
6 Pyridine	79	Compound Not Detected.					
16 Phenol	94	Compound Not Detected.					
18 Aniline	93	Compound Not Detected.					
19 Methyl Styrene	118	Compound Not Detected.					
20 Bis(2-chloroethyl) ether	93	Compound Not Detected.					
21 Decane	43	Compound Not Detected.					
23 2-Chlorophenol	128	Compound Not Detected.					
25 1,3-Dichlorobenzene	146	Compound Not Detected.					
27 1,4-Dichlorobenzene	146	Compound Not Detected.					
28 Benzyl alcohol	108	Compound Not Detected.					
30 1,2-Dichlorobenzene	146	Compound Not Detected.					
32 2-Methylphenol	108	Compound Not Detected.					
34 2,2'-oxybis(1-chloropropane)	45	Compound Not Detected.					
35 1H-Indene	116	Compound Not Detected.					
36 4-Methylphenol	108	Compound Not Detected.					
37 N-nitrosodi-n-propylamine	70	Compound Not Detected.					
38 Acetophenone	105	Compound Not Detected.					
41 Hexachloroethane	117	Compound Not Detected.					
44 Nitrobenzene	77	Compound Not Detected.					
47 Isophorone	82	Compound Not Detected.					
50 2,4-Dimethylphenol	107	Compound Not Detected.					
49 2-Nitrophenol	139	Compound Not Detected.					
53 Benzoic acid	122	Compound Not Detected.					
52 Bis(2-chloroethoxy)methane	93	Compound Not Detected.					
54 2,4-Dichlorophenol	162	Compound Not Detected.					
56 n Dodecane	43	Compound Not Detected.					
57 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
59 Naphthalene	128	Compound Not Detected.					
60 4-Chloroaniline	127	Compound Not Detected.					
62 Hexachlorobutadiene	225	Compound Not Detected.					
67 Caprolactam	55	Compound Not Detected.					
68 4 Chloro-3-methylphenol	107	Compound Not Detected.					
71 2 Methylnaphthalene	142	Compound Not Detected.					
72 1 Methylnaphthalene	142	Compound Not Detected.					
74 Hexachlorocyclopentadiene	237	Compound Not Detected.					
78 2,4,6-Trichlorophenol	196	Compound Not Detected.					
79 2,3-Dichlorobenzeneamine	161	Compound Not Detected.					
80 2,4,5-Trichlorophenol	196	Compound Not Detected.					
83 Tetradecane	43	Compound Not Detected.					
86 2-Chloronaphthalene	162	Compound Not Detected.					
88 2-Nitroaniline	65	Compound Not Detected.					
91 Dimethyl phthalate	163	Compound Not Detected.					
93 2,6-Dinitrotoluene	165	Compound Not Detected.					
94 Acenaphthylene	152	Compound Not Detected.					
95 3-Nitroaniline	138	Compound Not Detected.					
97 Acenaphthene	153	Compound Not Detected.					

Data File: /chem/K.i/062708.b/k2126.d
Report Date: 30-Jun-2008 12:10

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/mL)	CONCENTRATIONS FINAL (ug/L)
98	2,4-Dinitrophenol	184	Compound Not Detected.					
99	4-Nitrophenol	109	Compound Not Detected.					
101	2,4-Dinitrotoluene	165	Compound Not Detected.					
102	Dibenzofuran	168	Compound Not Detected.					
105	Hexadecane	57	Compound Not Detected.					
107	Diethyl phthalate	149	Compound Not Detected.					
109	4-Chlorophenyl phenyl ether	204	Compound Not Detected.					
110	Fluorene	166	Compound Not Detected.					
112	4-Nitroaniline	138	Compound Not Detected.					
113	4,6-Dinitro-2-methylphenol	198	Compound Not Detected.					
115	N-nitrosodiphenylamine	169	Compound Not Detected.					
116	Azobenzene	77	Compound Not Detected.					
234	1,2 DPH(as Azobenzene)	77	Compound Not Detected.					
124	4 Bromophenyl phenyl ether	248	Compound Not Detected.					
125	Hexachlorobenzene	284	Compound Not Detected.					
127	Atrazine	200	Compound Not Detected.					
128	n-Octadecane	85	Compound Not Detected.					
129	Pentachlorophenol	266	Compound Not Detected.					
136	Phenanthrene	178	Compound Not Detected.					
137	Anthracene	178	Compound Not Detected.					
140	Carbazole	167	Compound Not Detected.					
141	Alachlor	188	Compound Not Detected.					
143	Di-n butyl phthalate	149	Compound Not Detected.					
144	n-Eicosane	43	Compound Not Detected.					
149	Fluoranthene	202	Compound Not Detected.					
150	n-docosane	43	Compound Not Detected.					
151	Benzidine	184	Compound Not Detected.					
152	Pyrene	202	Compound Not Detected.					
158	Famphur	218	Compound Not Detected.					
159	Butyl benzyl phthalate	149	Compound Not Detected.					
162	Bis(2-ethylhexyl) phthalate	149	Compound Not Detected.					
164	3 3'-Dichlorobenzidine	252	Compound Not Detected.					
165	Benzo(a)anthracene	228	Compound Not Detected.					
167	Chrysene	228	Compound Not Detected.					
168	Di-n-octyl phthalate	149	Compound Not Detected.					
171	Benzo(b)fluoranthene	252	Compound Not Detected.					
172	Benzo(k)fluoranthene	252	Compound Not Detected.					
178	Benzo(a)pyrene	252	Compound Not Detected.					
185	Dibenz(a,h)anthracene	278	Compound Not Detected.					
186	Indeno(1,2,3-cd)pyrene	276	Compound Not Detected.					
188	Benzo(g,h,i)perylene	276	Compound Not Detected.					

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BNA ANALYSIS QUANTITATION REPORT

Data file : /chem/K.i/062708.b/k2126.d
Lab Smp Id: KQCEF1AE Client Smp ID: BELOW DICKS CABIN
Inj Date : 27-JUN-2008 20:31
Operator : KIEKELD Inst ID: K.i
Smp Info : KQCEF1AE,,D8F200244-004
Misc Info : 8175162-HSL
Comment   : SOP#CORP-MS-0001DEN, revision1.1
Method   : /chem/K.i/062708.b/8270C.m
Meth Date : 28-Jun-2008 11:44 kiekeld Quant Type: ISTD
Cal Date : 27-JUN-2008 15:17 Cal File: k2112.d
Als bottle: 26
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 1-HSL.sub
Target Version: 3.50
Processing Host: densvr05

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

TestAmerica-Denver

INTERNAL STANDARD COMPOUNDS
AREA AND RT SUMMARY

Instrument ID: K.i
Lab File ID: k2126.d
Lab Smp Id: KQCEF1AE
Analysis Type: SV
Quant Type: ISTD
Operator: KIEKELD
Method File: /chem/K.i/062708.b/8270C.m
Misc Info: 8175162-HSL

Calibration Date: 27-JUN-2008
Calibration Time: 12:09
Client Smp ID: BELOW DICKS CABIN
Level: LOW
Sample Type: WATER

Test Mode:
Use Last Continuing Calibrator.

COMPOUND	STANDARD	AREA LIMIT LOWER	AREA LIMIT UPPER	SAMPLE	%DIFF
26 1,4-Dichlorobenze	226568	113284	453136	150399	-33.62
58 Naphthalene-d8	837562	418781	1675124	548632	-34.50
96 Acenaphthene-d10	527910	263955	1055820	353528	-33.03
135 Phenanthrene-d10	916062	458031	1832124	630513	-31.17
166 Chrysene-d12	890286	445143	1780572	603861	-32.17
179 Perylene-d12	765493	382746	1530986	517006	-32.46

COMPOUND	STANDARD	RT LIMIT LOWER	RT LIMIT UPPER	SAMPLE	%DIFF
26 1,4-Dichlorobenze	4.81	4.31	5.31	4.81	0.00
58 Naphthalene-d8	6.05	5.55	6.55	6.05	0.00
96 Acenaphthene-d10	7.76	7.26	8.26	7.75	-0.07
135 Phenanthrene-d10	9.02	8.52	9.52	9.02	-0.06
166 Chrysene-d12	11.16	10.66	11.66	11.12	-0.31
179 Perylene-d12	12.56	12.06	13.06	12.51	-0.37

AREA UPPER LIMIT = +100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = + 0.50 minutes of internal standard RT.
RT LOWER LIMIT = - 0.50 minutes of internal standard RT.

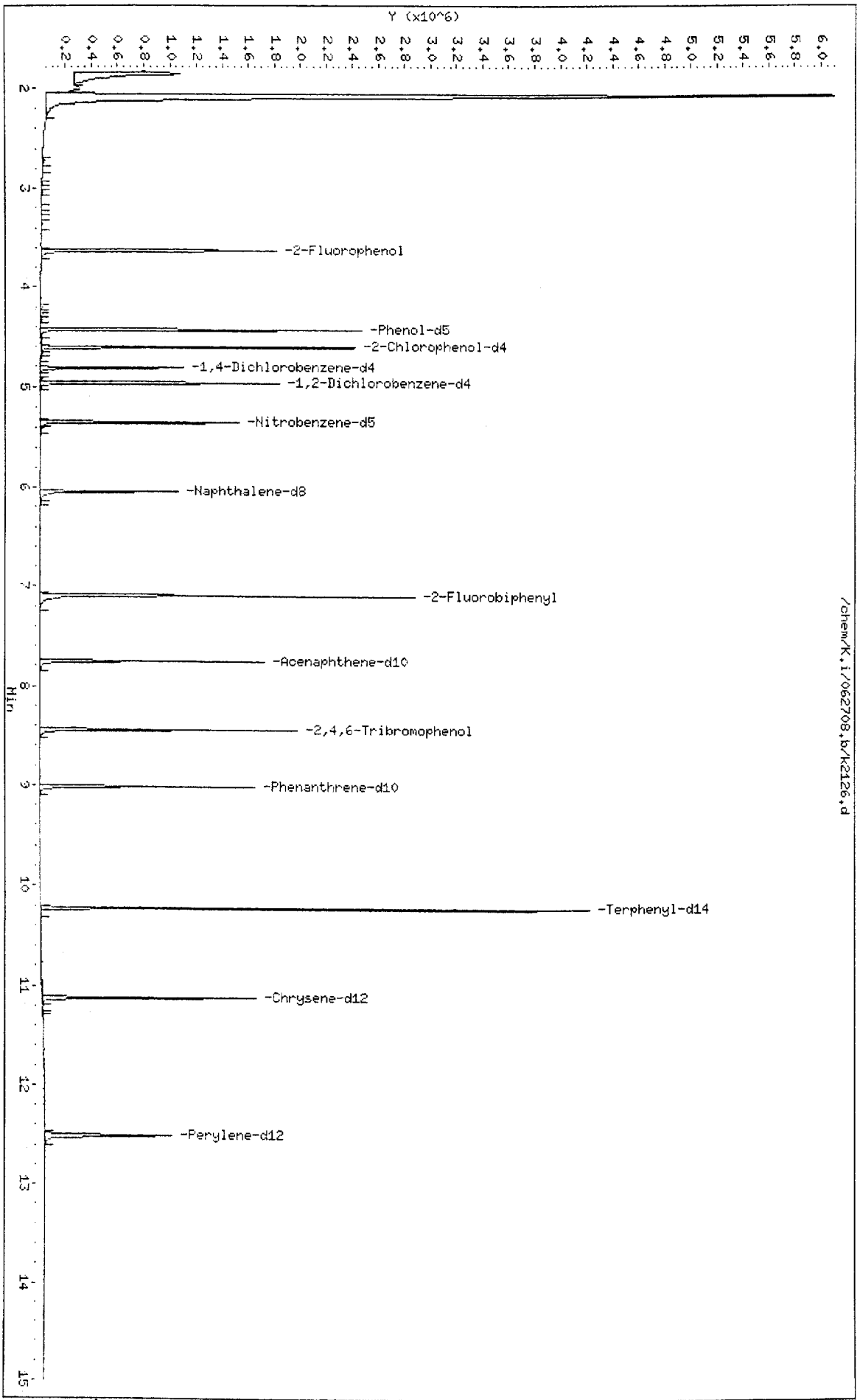
Data File: /chem/K.i/062708.b/k2126.d
Report Date: 30-Jun-2008 12:10

TestAmerica-Denver

RECOVERY REPORT

Client Name: Colorado Oil&Gas Con20-JUN-2008 00:00 Client SDG: D8F200244
Sample Matrix: LIQUID Fraction: SV
Lab Smp Id: KQCEF1AE Client Smp ID: BELOW DICKS CABIN
Level: LOW Operator: KIEKELD
Data Type: MS DATA SampleType: SAMPLE
SpikeList File: SAFKLN-MS.spk Quant Type: ISTD
Sublist File: 1-HSL.sub
Method File: /chem/K.i/062708.b/8270C.m
Misc Info: 8175162-HSL

SURROGATE COMPOUND	CONC ADDED ug/L	CONC RECOVERED ug/L	% RECOVERED	LIMITS
$ 22 2-Chlorophenol-d4	154.480	133.789	86.61	20-130
$ 29 1,2-Dichlorobenzen	102.987	78.0944	75.83	20-130
$ 8 2-Fluorophenol	154.480	128.260	83.03	40-120
$ 15 Phenol-d5	154.480	132.298	85.64	51-120
$ 43 Nitrobenzene-d5	102.987	84.9185	82.46	47-120
$ 81 2-Fluorobiphenyl	102.987	80.3298	78.00	42-120
$ 118 2,4,6-Tribromophen	154.480	144.288	93.40	47-120
$ 154 Terphenyl-d14	102.987	98.4200	95.57	30-127



Data File: /chem/K.i/062708.b/k2126.d
Date : 27-JUN-2008 20:31
Client ID: BELOW DICKS CABIN
Sample Info: KQCEF1AE,D8F200244-004
Volume Injected (uL): 0.5
Column phase: Rtx-5ms 30m 0.5um

Instrument: K.i
Operator: KIEKELD
Column diameter: 0.25

Colorado Oil&Gas Conservation Commision

Client Sample ID: DICKS CABIN OUTSIDE

GC/MS Semivolatiles

Lot-Sample #...: D8F200244-005 **Work Order #...:** KQCEG1AE **Matrix.....:** WATER
Date Sampled...: 06/19/08 17:55 **Date Received..:** 06/20/08
Prep Date.....: 06/23/08 **Analysis Date..:** 06/27/08
Prep Batch #...: 8175162 **Analysis Time..:** 20:52
Dilution Factor: 1
Method.....: SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzidine	ND	100	ug/L
Acenaphthene	ND	4.0	ug/L
Acenaphthylene	ND	4.0	ug/L
Acetophenone	ND	10	ug/L
Anthracene	ND	4.0	ug/L
Benzo(a)anthracene	ND	4.0	ug/L
Benzo(b)fluoranthene	ND	4.0	ug/L
Benzo(k)fluoranthene	ND	4.0	ug/L
Benzo(ghi)perylene	ND	4.0	ug/L
Benzo(a)pyrene	ND	4.0	ug/L
bis(2-Chloroethoxy) methane	ND	10	ug/L
bis(2-Chloroethyl)- ether	ND	10	ug/L
bis(2-Ethylhexyl) phthalate	ND	10	ug/L
4-Bromophenyl phenyl ether	ND	10	ug/L
Butyl benzyl phthalate	ND	4.0	ug/L
4-Chloroaniline	ND	10	ug/L
4-Chloro-3-methylphenol	ND	10	ug/L
2-Chloronaphthalene	ND	4.0	ug/L
2-Chlorophenol	ND	10	ug/L
4-Chlorophenyl phenyl ether	ND	10	ug/L
Chrysene	ND	4.0	ug/L
Dibenz(a,h)anthracene	ND	4.0	ug/L
Dibenzofuran	ND	4.0	ug/L
Di-n-butyl phthalate	ND	4.0	ug/L
3,3'-Dichlorobenzidine	ND	50	ug/L
2,4-Dichlorophenol	ND	10	ug/L
Diethyl phthalate	ND	4.0	ug/L
2,4-Dimethylphenol	ND	10	ug/L
Dimethyl phthalate	ND	4.0	ug/L
4,6-Dinitro- 2-methylphenol	ND	50	ug/L
2,4-Dinitrophenol	ND	30	ug/L
2,4-Dinitrotoluene	ND	10	ug/L

(Continued on next page)

Colorado Oil&Gas Conservation Commision

Client Sample ID: DICKS CABIN OUTSIDE

GC/MS Semivolatiles

Lot-Sample #...: D8F200244-005 **Work Order #...:** KQCEG1AE **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS
2,6-Dinitrotoluene	ND	10	ug/L
Di-n-octyl phthalate	ND	4.0	ug/L
Fluoranthene	ND	4.0	ug/L
Fluorene	ND	4.0	ug/L
Hexachlorobenzene	ND	10	ug/L
Hexachlorocyclopenta-diene	ND	50	ug/L
Hexachloroethane	ND	10	ug/L
Indeno(1,2,3-cd)pyrene	ND	4.0	ug/L
2-Methylnaphthalene	ND	4.0	ug/L
2-Methylphenol	ND	10	ug/L
Naphthalene	ND	4.0	ug/L
2-Nitroaniline	ND	10	ug/L
3-Nitroaniline	ND	10	ug/L
4-Nitroaniline	ND	10	ug/L
Nitrobenzene	ND	10	ug/L
2-Nitrophenol	ND	10	ug/L
4-Nitrophenol	ND	10	ug/L
N-Nitrosodiphenylamine	ND	10	ug/L
N-Nitrosodi-n-propyl-amine	ND	10	ug/L
Pentachlorophenol	ND	50	ug/L
Phenanthrene	ND	4.0	ug/L
Phenol	ND	10	ug/L
Pyrene	ND	10	ug/L
2,4,5-Trichloro-phenol	ND	10	ug/L
2,4,6-Trichloro-phenol	ND	10	ug/L
bis(2-Chloroisopropyl) ether	ND	10	ug/L
4-Methylphenol	ND	10	ug/L
Hexachlorobutadiene	ND	10	ug/L
Caprolactam	ND	10	ug/L
Atrazine	ND	10	ug/L
Carbazole	ND	4.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	80	(40 - 120)
Phenol-d5	82	(51 - 120)
Nitrobenzene-d5	80	(47 - 120)
2-Fluorobiphenyl	74	(42 - 120)
2,4,6-Tribromophenol	91	(47 - 120)
Terphenyl-d14	106	(30 - 127)

Data File: /chem/K.i/062708.b/k2127.d
Report Date: 30-Jun-2008 12:11

TestAmerica-Denver

BNA ANALYSIS QUANTITATION REPORT

Data file : /chem/K.i/062708.b/k2127.d
Lab Smp Id: KQCEG1AE Client Smp ID: DICKS CABIN OUTSIDE
Inj Date : 27-JUN-2008 20:52
Operator : KIEKELD Inst ID: K.i
Smp Info : KQCEG1AE,,D8F200244-005
Misc Info : 8175162-HSL
Comment : SOP#CORP-MS-0001DEN, revision1.1
Method : /chem/K.i/062708.b/8270C.m
Meth Date : 28-Jun-2008 11:44 kiekeld Quant Type: ISTD
Cal Date : 27-JUN-2008 15:17 Cal File: k2112.d
Als bottle: 27
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 1-HSL.sub
Target Version: 3.50
Processing Host: densvr05

Concentration Formula: Amt * DF * Vf/Vs * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vf	1000.00000	final volume at end of extraction (uL)
Vs	1048.00000	volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/L)
* 26 1,4-Dichlorobenzene-d4	152	4.814	4.814	(1.000)	138167	40.0000	
* 58 Naphthalene-d8	136	6.048	6.048	(1.000)	514195	40.0000	
* 96 Acenaphthene-d10	164	7.752	7.758	(1.000)	334448	40.0000	
* 135 Phenanthrene-d10	188	9.015	9.021	(1.000)	606543	40.0000	
* 166 Chrysene-d12	240	11.118	11.160	(1.000)	580400	40.0000	
* 179 Perylene-d12	264	12.499	12.558	(1.000)	492229	40.0000	
$ 22 2-Chlorophenol-d4	132	4.608	4.614	(0.957)	585724	126.021	120.248
$ 29 1,2-Dichlorobenzene-d4	152	4.966	4.967	(1.032)	236285	71.4462	68.1738
$ 8 2-Fluorophenol	112	3.633	3.645	(0.755)	509438	120.220	114.714
$ 15 Phenol-d5	99	4.432	4.444	(0.921)	643002	123.368	117.718
$ 43 Nitrobenzene-d5	82	5.343	5.349	(1.110)	377702	79.9786	76.3154
$ 81 2-Fluorobiphenyl	172	7.093	7.094	(0.915)	814091	73.5217	70.1542
$ 118 2,4,6-Tribromophenol	330	8.445	8.445	(0.937)	217311	135.819	129.598
$ 154 Terphenyl-d14	244	10.225	10.261	(0.920)	1396180	105.717	100.875
4 1,4-Dioxane	88	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
5	N-Nitrosodimethylamine	74	Compound Not Detected.					
6	Pyridine	79	Compound Not Detected.					
16	Phenol	94	Compound Not Detected.					
18	Aniline	93	Compound Not Detected.					
19	Methyl Styrene	118	Compound Not Detected.					
20	Bis(2-chloroethyl) ether	93	Compound Not Detected.					
21	Decane	43	Compound Not Detected.					
23	2-Chlorophenol	128	Compound Not Detected.					
25	1,3-Dichlorobenzene	146	Compound Not Detected.					
27	1,4-Dichlorobenzene	146	Compound Not Detected.					
28	Benzyl alcohol	108	Compound Not Detected.					
30	1,2-Dichlorobenzene	146	Compound Not Detected.					
32	2-Methylphenol	108	Compound Not Detected.					
34	2,2'-oxybis(1-chloropropane)	45	Compound Not Detected.					
35	1H-Indene	116	Compound Not Detected.					
36	4-Methylphenol	108	Compound Not Detected.					
37	N-nitrosodi-n-propylamine	70	Compound Not Detected.					
38	Acetophenone	105	Compound Not Detected.					
41	Hexachloroethane	117	Compound Not Detected.					
44	Nitrobenzene	77	Compound Not Detected.					
47	Isophorone	82	Compound Not Detected.					
50	2,4-Dimethylphenol	107	Compound Not Detected.					
49	2-Nitrophenol	139	Compound Not Detected.					
51	Benzoic acid	122	Compound Not Detected.					
52	Bis(2-chloroethoxy)methane	93	Compound Not Detected.					
54	2,4-Dichlorophenol	162	Compound Not Detected.					
56	n Dodecane	43	Compound Not Detected.					
57	1,2,4-Trichlorobenzene	180	Compound Not Detected.					
59	Naphthalene	128	Compound Not Detected.					
60	4-Chloroaniline	127	Compound Not Detected.					
62	Hexachlorobutadiene	225	Compound Not Detected.					
67	Caprolactam	55	Compound Not Detected.					
68	4-Chloro-3-methylphenol	107	Compound Not Detected.					
71	2-Methylnaphthalene	142	Compound Not Detected.					
72	1-Methylnaphthalene	142	Compound Not Detected.					
74	Hexachlorocyclopentadiene	237	Compound Not Detected.					
78	2,4,6-Trichlorophenol	196	Compound Not Detected.					
79	2,3-Dichlorobenzeneamine	161	Compound Not Detected.					
80	2,4,5-Trichlorophenol	196	Compound Not Detected.					
83	Tetradecane	43	Compound Not Detected.					
86	2-Chloronaphthalene	162	Compound Not Detected.					
88	2-Nitroaniline	65	Compound Not Detected.					
91	Dimethyl phthalate	163	Compound Not Detected.					
93	2,6-Dinitrotoluene	165	Compound Not Detected.					
94	Acenaphthylene	152	Compound Not Detected.					
95	3-Nitroaniline	138	Compound Not Detected.					
97	Acenaphthene	153	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
98	2,4-Dinitrophenol	184	Compound Not Detected.					
99	4-Nitrophenol	109	Compound Not Detected.					
101	2,4-Dinitrotoluene	165	Compound Not Detected.					
102	Dibenzofuran	168	Compound Not Detected.					
105	Hexadecane	57	Compound Not Detected.					
107	Diethyl phthalate	149	Compound Not Detected.					
109	4-Chlorophenyl phenyl ether	204	Compound Not Detected.					
110	Fluorene	166	Compound Not Detected.					
112	4-Nitroaniline	138	Compound Not Detected.					
113	4,6-Dinitro-2-methylphenol	198	Compound Not Detected.					
115	N-nitrosodiphenylamine	169	Compound Not Detected.					
116	Azobenzene	77	Compound Not Detected.					
234	1,2-DPH(as Azobenzene)	77	Compound Not Detected.					
124	4-Bromophenyl phenyl ether	248	Compound Not Detected.					
125	Hexachlorobenzene	284	Compound Not Detected.					
127	Atrazine	200	Compound Not Detected.					
128	n-Octadecane	85	Compound Not Detected.					
129	Pentachlorophenol	266	Compound Not Detected.					
136	Phenanthrene	178	Compound Not Detected.					
137	Anthracene	178	Compound Not Detected.					
140	Carbazole	167	Compound Not Detected.					
141	Alachlor	188	Compound Not Detected.					
143	Di-n-butyl phthalate	149	Compound Not Detected.					
144	n-Eicosane	43	Compound Not Detected.					
149	Fluoranthene	202	Compound Not Detected.					
150	n-docosane	43	Compound Not Detected.					
151	Benzidine	184	Compound Not Detected.					
152	Pyrene	202	Compound Not Detected.					
158	Famphur	218	Compound Not Detected.					
159	Butyl benzyl phthalate	149	Compound Not Detected.					
162	Bis(2-ethylhexyl) phthalate	149	Compound Not Detected.					
164	3 3'-Dichlorobenzidine	252	Compound Not Detected.					
165	Benzo(a)anthracene	228	Compound Not Detected.					
167	Chrysene	228	Compound Not Detected.					
168	Di-n-octyl phthalate	149	Compound Not Detected.					
171	Benzo(b)fluoranthene	252	Compound Not Detected.					
172	Benzo(k)fluoranthene	252	Compound Not Detected.					
178	Benzo(a)pyrene	252	Compound Not Detected.					
183	Dibenz(a,h)anthracene	278	Compound Not Detected.					
186	Indeno(1,2,3-cd)pyrene	276	Compound Not Detected.					
188	Benzo(g,h,i)perylene	276	Compound Not Detected.					

TestAmerica-Denver

BNA ANALYSIS QUANTITATION REPORT

Data file : /chem/K.i/062708.b/k2127.d
Lab Smp Id: KQCEG1AE Client Smp ID: DICKS CABIN OUTSIDE
Inj Date : 27-JUN-2008 20:52
Operator : KIEKELD Inst ID: K.i
Smp Info : KQCEG1AE,,D8F200244-005
Misc Info : 8175162-HSL
Comment : SOP#CORP-MS-0001DEN, revision1.1
Method : /chem/K.i/062708.b/8270C.m
Meth Date : 28-Jun-2008 11:44 kiekeld Quant Type: ISTD
Cal Date : 27-JUN-2008 15:17 Cal File: k2112.d
Als bottle: 27
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 1-HSL.sub
Target Version: 3.50
Processing Host: densvr05

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

TestAmerica-Denver

INTERNAL STANDARD COMPOUNDS
AREA AND RT SUMMARY

Instrument ID: K.i
Lab File ID: k2127.d
Lab Smp Id: KQCEG1AE
Analysis Type: SV
Quant Type: ISTD
Operator: KIEKELD
Method File: /chem/K.i/062708.b/8270C.m
Misc Info: 8175162-HSL

Calibration Date: 27-JUN-2008
Calibration Time: 12:09
Client Smp ID: DICKS CABIN OUTSIDE
Level: LOW
Sample Type: WATER

Test Mode:
Use Last Continuing Calibrator.

COMPOUND	STANDARD	AREA LIMIT LOWER	AREA LIMIT UPPER	SAMPLE	%DIFF
26 1,4-Dichlorobenze	226568	113284	453136	138167	-39.02
58 Naphthalene-d8	837562	418781	1675124	514195	-38.61
96 Acenaphthene-d10	527910	263955	1055820	334448	-36.65
135 Phenanthrene-d10	916062	458031	1832124	606543	-33.79
166 Chrysene-d12	890286	445143	1780572	580400	-34.81
179 Perylene-d12	765493	382746	1530986	492229	-35.70

COMPOUND	STANDARD	RT LIMIT LOWER	RT LIMIT UPPER	SAMPLE	%DIFF
26 1,4-Dichlorobenze	4.81	4.31	5.31	4.81	0.00
58 Naphthalene-d8	6.05	5.55	6.55	6.05	0.00
96 Acenaphthene-d10	7.76	7.26	8.26	7.75	-0.08
135 Phenanthrene-d10	9.02	8.52	9.52	9.01	-0.07
166 Chrysene-d12	11.16	10.66	11.66	11.12	-0.37
179 Perylene-d12	12.56	12.06	13.06	12.50	-0.47

AREA UPPER LIMIT = +100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = + 0.50 minutes of internal standard RT.
RT LOWER LIMIT = - 0.50 minutes of internal standard RT.

Data File: /chem/K.i/062708.b/k2127.d
Report Date: 30-Jun-2008 12:11

TestAmerica-Denver

RECOVERY REPORT

Client Name: Colorado Oil&Gas Con20-JUN-2008 00:00 Client SDG: D8F200244
Sample Matrix: LIQUID Fraction: SV
Lab Smp Id: KQCEG1AE Client Smp ID: DICKS CABIN OUTSIDE
Level: LOW Operator: KIEKELD
Data Type: MS DATA SampleType: SAMPLE
SpikeList File: SAFKLN-MS.spk Quant Type: ISTD
Sublist File: 1-HSL.sub
Method File: /chem/K.i/062708.b/8270C.m
Misc Info: 8175162-HSL

SURROGATE COMPOUND	CONC ADDED ug/L	CONC RECOVERED ug/L	% RECOVERED	LIMITS
$ 22 2-Chlorophenol-d4	143.130	120.248	84.01	20-130
$ 29 1,2-Dichlorobenzen	95.4198	68.1738	71.45	20-130
$ 8 2-Fluorophenol	143.130	114.714	80.15	40-120
$ 15 Phenol-d5	143.130	117.718	82.25	51-120
$ 43 Nitrobenzene-d5	95.4198	76.3154	79.98	47-120
$ 81 2-Fluorobiphenyl	95.4198	70.1542	73.52	42-120
$ 118 2,4,6-Tribromophen	143.130	129.598	90.55	47-120
$ 154 Terphenyl-d14	95.4198	100.875	105.72	30-127

Data File: /chem/K.i/062708.b/k2127.d

Date : 27-JUN-2008 20:52

Client ID: DICKS CABIN OUTSIDE

Instrument: K.i

Sample Info: KQCEG1AE,,D8F200244-005

Volume Injected (uL): 0.5

Operator: KIEKELD

Column phase: Rtx-5ms 30m 0.5um

Column diameter: 0.25

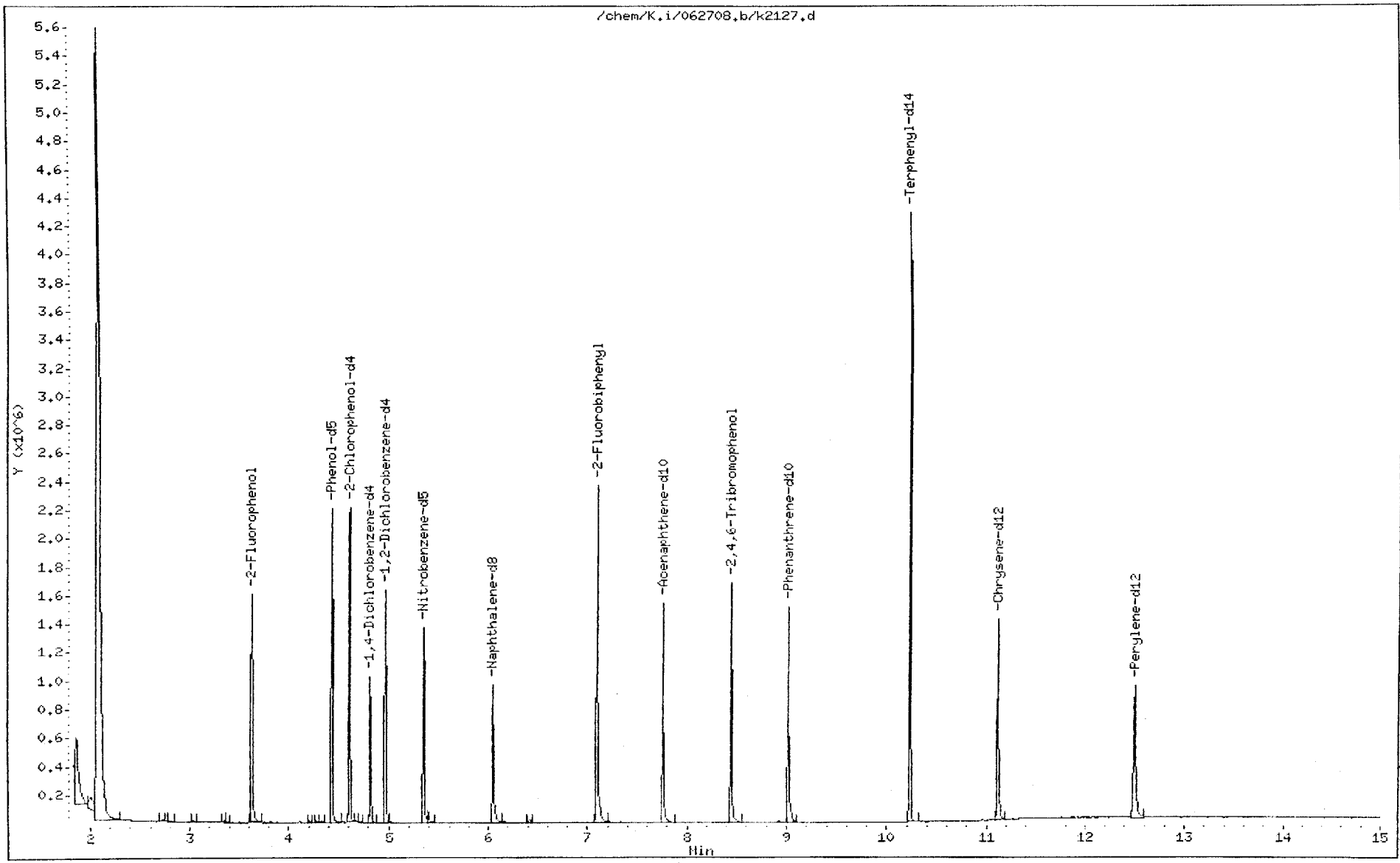


Table of Contents

Colorado Oil&Gas Conservation Commision

Client Sample ID: DICKS POND

GC/MS Semivolatiles

Lot-Sample #...: D8F200244-006 **Work Order #...:** KQCEH1AE **Matrix.....:** WATER
Date Sampled...: 06/19/08 18:20 **Date Received..:** 06/20/08
Prep Date.....: 06/23/08 **Analysis Date..:** 06/27/08
Prep Batch #...: 8175162 **Analysis Time..:** 21:13
Dilution Factor: 1
Method.....: SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzidine	ND	100	ug/L
Acenaphthene	ND	4.0	ug/L
Acenaphthylene	ND	4.0	ug/L
Acetophenone	ND	10	ug/L
Anthracene	ND	4.0	ug/L
Benzo(a)anthracene	ND	4.0	ug/L
Benzo(b)fluoranthene	ND	4.0	ug/L
Benzo(k)fluoranthene	ND	4.0	ug/L
Benzo(ghi)perylene	ND	4.0	ug/L
Benzo(a)pyrene	ND	4.0	ug/L
bis(2-Chloroethoxy) methane	ND	10	ug/L
bis(2-Chloroethyl)- ether	ND	10	ug/L
bis(2-Ethylhexyl) phthalate	ND	10	ug/L
4-Bromophenyl phenyl ether	ND	10	ug/L
Butyl benzyl phthalate	ND	4.0	ug/L
4-Chloroaniline	ND	10	ug/L
4-Chloro-3-methylphenol	ND	10	ug/L
2-Chloronaphthalene	ND	4.0	ug/L
2-Chlorophenol	ND	10	ug/L
4-Chlorophenyl phenyl ether	ND	10	ug/L
Chrysene	ND	4.0	ug/L
Dibenz(a,h)anthracene	ND	4.0	ug/L
Dibenzofuran	ND	4.0	ug/L
Di-n-butyl phthalate	ND	4.0	ug/L
3,3'-Dichlorobenzidine	ND	50	ug/L
2,4-Dichlorophenol	ND	10	ug/L
Diethyl phthalate	ND	4.0	ug/L
2,4-Dimethylphenol	ND	10	ug/L
Dimethyl phthalate	ND	4.0	ug/L
4,6-Dinitro- 2-methylphenol	ND	50	ug/L
2,4-Dinitrophenol	ND	30	ug/L
2,4-Dinitrotoluene	ND	10	ug/L

(Continued on next page)

Colorado Oil&Gas Conservation Commision

Client Sample ID: DICKS POND

GC/MS Semivolatiles

Lot-Sample #...: D8F200244-006 **Work Order #...:** KQCEH1AE **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS
2,6-Dinitrotoluene	ND	10	ug/L
Di-n-octyl phthalate	ND	4.0	ug/L
Fluoranthene	ND	4.0	ug/L
Fluorene	ND	4.0	ug/L
Hexachlorobenzene	ND	10	ug/L
Hexachlorocyclopenta-diene	ND	50	ug/L
Hexachloroethane	ND	10	ug/L
Indeno(1,2,3-cd)pyrene	ND	4.0	ug/L
2-Methylnaphthalene	ND	4.0	ug/L
2-Methylphenol	ND	10	ug/L
Naphthalene	ND	4.0	ug/L
2-Nitroaniline	ND	10	ug/L
3-Nitroaniline	ND	10	ug/L
4-Nitroaniline	ND	10	ug/L
Nitrobenzene	ND	10	ug/L
2-Nitrophenol	ND	10	ug/L
4-Nitrophenol	ND	10	ug/L
N-Nitrosodiphenylamine	ND	10	ug/L
N-Nitrosodi-n-propyl-amine	ND	10	ug/L
Pentachlorophenol	ND	50	ug/L
Phenanthrene	ND	4.0	ug/L
Phenol	ND	10	ug/L
Pyrene	ND	10	ug/L
2,4,5-Trichloro-phenol	ND	10	ug/L
2,4,6-Trichloro-phenol	ND	10	ug/L
bis(2-Chloroisopropyl) ether	ND	10	ug/L
4-Methylphenol	ND	10	ug/L
Hexachlorobutadiene	ND	10	ug/L
Caprolactam	ND	10	ug/L
Atrazine	ND	10	ug/L
Carbazole	ND	4.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	71	(40 - 120)
Phenol-d5	74	(51 - 120)
Nitrobenzene-d5	71	(47 - 120)
2-Fluorobiphenyl	62	(42 - 120)
2,4,6-Tribromophenol	88	(47 - 120)
Terphenyl-d14	94	(30 - 127)

TestAmerica-Denver

BNA ANALYSIS QUANTITATION REPORT

Data file : /chem/K.i/062708.b/k2128.d
Lab Smp Id: KQCEH1AE Client Smp ID: DICKS POND
Inj Date : 27-JUN-2008 21:13
Operator : KIEKELD Inst ID: K.i
Smp Info : KQCEH1AE,,D8F200244-006
Misc Info : 8175162-HSL
Comment : SOP#CORP-MS-0001DEN, revision1.1
Method : /chem/K.i/062708.b/8270C.m
Meth Date : 28-Jun-2008 11:44 kiekeld Quant Type: ISTD
Cal Date : 27-JUN-2008 15:17 Cal File: k2112.d
Als bottle: 28
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 1-HSL.sub
Target Version: 3.50
Processing Host: densvr05

Concentration Formula: Amt * DF * Vf/Vs * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vf	1000.00000	final volume at end of extraction (uL)
Vs	1053.00000	volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/L)
* 26 1,4-Dichlorobenzene-d4	152	4.814	4.814	(1.000)	157642	40.0000	
* 58 Naphthalene d8	136	6.042	6.048	(1.000)	581321	40.0000	
* 96 Acenaphthene-d10	164	7.752	7.758	(1.000)	377228	40.0000	
* 135 Phenanthrene-d10	188	9.015	9.021	(1.000)	652462	40.0000	
* 166 Chrysene-d12	240	11.113	11.160	(1.000)	611833	40.0000	
* 179 Perylene-d12	264	12.499	12.558	(1.000)	516760	40.0000	
$ 22 2-Chlorophenol-d4	132	4.608	4.614	(0.957)	588268	110.932	105.348
$ 29 1,2-Dichlorobenzene-d4	152	4.967	4.967	(1.032)	227405	60.2664	57.2330
$ 8 2-Fluorophenol	112	3.627	3.645	(0.753)	516835	106.898	101.518
$ 15 Phenol-d5	99	4.432	4.444	(0.921)	656061	110.323	104.770
$ 43 Nitrobenzene-d5	82	5.343	5.349	(1.110)	380268	70.5743	67.0221
$ 81 2-Fluorobiphenyl	172	7.094	7.094	(0.915)	778390	62.3253	59.1883
$ 118 2,4,6-Tribromophenol	330	8.445	8.445	(0.937)	227354	132.096	125.447
$ 154 Terphenyl-d14	244	10.225	10.261	(0.920)	1306241	93.8253	89.1028
4 1,4-Dioxane	88	Compound Not Detected.					

6/30/08

Data File: /chem/K.i/062708.b/k2128.d
Report Date: 30-Jun-2008 12:11

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
5	N-Nitrosodimethylamine	74	Compound Not Detected.					
6	Pyridine	79	Compound Not Detected.					
16	Phenol	94	Compound Not Detected.					
18	Aniline	93	Compound Not Detected.					
19	Methyl Styrene	118	Compound Not Detected.					
20	Bis(2-chloroethyl) ether	93	Compound Not Detected.					
21	Decane	43	Compound Not Detected.					
23	2-Chlorophenol	128	Compound Not Detected.					
25	1,3-Dichlorobenzene	146	Compound Not Detected.					
27	1,4-Dichlorobenzene	146	Compound Not Detected.					
28	Benzyl alcohol	108	Compound Not Detected.					
30	1,2-Dichlorobenzene	146	Compound Not Detected.					
32	2-Methylphenol	108	Compound Not Detected.					
34	2,2'-oxybis(1-chloropropane)	45	Compound Not Detected.					
35	1H-Indene	116	Compound Not Detected.					
36	4-Methylphenol	108	Compound Not Detected.					
37	N-nitrosodi-n-propylamine	70	Compound Not Detected.					
38	Acetophenone	105	Compound Not Detected.					
41	Hexachloroethane	117	Compound Not Detected.					
44	Nitrobenzene	77	Compound Not Detected.					
47	Isophorone	82	Compound Not Detected.					
50	2,4-Dimethylphenol	107	Compound Not Detected.					
49	2-Nitrophenol	139	Compound Not Detected.					
53	Benzoic acid	122	Compound Not Detected.					
52	Bis(2-chloroethoxy)methane	93	Compound Not Detected.					
54	2,4-Dichlorophenol	162	Compound Not Detected.					
56	n-Dodecane	43	Compound Not Detected.					
57	1,2,4-Trichlorobenzene	180	Compound Not Detected.					
59	Naphthalene	128	Compound Not Detected.					
60	4-Chloroaniline	127	Compound Not Detected.					
62	Hexachlorobutadiene	225	Compound Not Detected.					
67	Caprolactam	55	Compound Not Detected.					
68	4-Chloro-3-methylphenol	107	Compound Not Detected.					
71	2-Methylnaphthalene	142	Compound Not Detected.					
72	1-Methylnaphthalene	142	Compound Not Detected.					
74	Hexachlorocyclopentadiene	237	Compound Not Detected.					
78	2,4,6-Trichlorophenol	196	Compound Not Detected.					
79	2,3-Dichlorobenzeneamine	161	Compound Not Detected.					
80	2,4,5-Trichlorophenol	196	Compound Not Detected.					
83	Tetradecane	43	Compound Not Detected.					
86	2-Chloronaphthalene	162	Compound Not Detected.					
88	2-Nitroaniline	65	Compound Not Detected.					
91	Dimethyl phthalate	163	Compound Not Detected.					
93	2,6-Dinitrotoluene	165	Compound Not Detected.					
94	Acenaphthylene	152	Compound Not Detected.					
95	3-Nitroaniline	138	Compound Not Detected.					
97	Acenaphthene	153	Compound Not Detected.					

Data File: /chem/K.i/062708.b/k2128.d
Report Date: 30-Jun-2008 12:11

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
98	2,4-Dinitrophenol	184	Compound Not Detected.					
99	4-Nitrophenol	109	Compound Not Detected.					
101	2,4-Dinitrotoluene	165	Compound Not Detected.					
102	Dibenzofuran	168	Compound Not Detected.					
105	Hexadecane	57	Compound Not Detected.					
107	Diethyl phthalate	149	Compound Not Detected.					
109	4-Chlorophenyl phenyl ether	204	Compound Not Detected.					
110	Fluorene	166	Compound Not Detected.					
112	4-Nitroaniline	138	Compound Not Detected.					
113	4,6-Dinitro-2-methylphenol	198	Compound Not Detected.					
115	N-nitrosodiphenylamine	169	Compound Not Detected.					
116	Azobenzene	77	Compound Not Detected.					
234	1,2-DPH(as Azobenzene)	77	Compound Not Detected.					
124	4-Bromophenyl phenyl ether	248	Compound Not Detected.					
125	Hexachlorobenzene	284	Compound Not Detected.					
127	Atrazine	200	Compound Not Detected.					
128	n-Octadecane	85	Compound Not Detected.					
129	Pentachlorophenol	266	Compound Not Detected.					
136	Phenanthrene	178	Compound Not Detected.					
137	Anthracene	178	Compound Not Detected.					
140	Carbazole	167	Compound Not Detected.					
141	Alachlor	188	Compound Not Detected.					
143	Di-n-butyl phthalate	149	Compound Not Detected.					
144	n-Eicosane	43	Compound Not Detected.					
149	Fluoranthene	202	Compound Not Detected.					
150	n-docosane	43	Compound Not Detected.					
151	Benzidine	184	Compound Not Detected.					
152	Pyrene	202	Compound Not Detected.					
158	Famphur	218	Compound Not Detected.					
159	Butyl benzyl phthalate	149	Compound Not Detected.					
162	Bis(2-ethylhexyl) phthalate	149	Compound Not Detected.					
164	3 3'-Dichlorobenzidine	252	Compound Not Detected.					
165	Benzo(a)anthracene	228	Compound Not Detected.					
167	Chrysene	228	Compound Not Detected.					
168	Di-n-octyl phthalate	149	Compound Not Detected.					
171	Benzo(b)fluoranthene	252	Compound Not Detected.					
172	Benzo(k)fluoranthene	252	Compound Not Detected.					
178	Benzo(a)pyrene	252	Compound Not Detected.					
185	Dibenz(a,h)anthracene	278	Compound Not Detected.					
186	Indeno(1,2,3-cd)pyrene	276	Compound Not Detected.					
188	Benzo(g,h,i)perylene	276	Compound Not Detected.					

TestAmerica-Denver

BNA ANALYSIS QUANTITATION REPORT

Data file : /chem/K.i/062708.b/k2128.d
Lab Smp Id: KQCEH1AE Client Smp ID: DICKS POND
Inj Date : 27-JUN-2008 21:13
Operator : KIEKELD Inst ID: K.i
Smp Info : KQCEH1AE,,D8F200244-006
Misc Info : 8175162-HSL
Comment   : SOP#CORP-MS-0001DEN, revision1.1
Method   : /chem/K.i/062708.b/8270C.m
Meth Date : 28-Jun-2008 11:44 kiekeld Quant Type: ISTD
Cal Date : 27-JUN-2008 15:17 Cal File: k2112.d
Als bottle: 28
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 1-HSL.sub
Target Version: 3.50
Processing Host: densvr05

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

TestAmerica-Denver

INTERNAL STANDARD COMPOUNDS
AREA AND RT SUMMARY

Instrument ID: K.i
Lab File ID: k2128.d
Lab Smp Id: KQCEH1AE
Analysis Type: SV
Quant Type: ISTD
Operator: KIEKELD
Method File: /chem/K.i/062708.b/8270C.m
Misc Info: 8175162-HSL

Calibration Date: 27-JUN-2008
Calibration Time: 12:09
Client Smp ID: DICKS POND
Level: LOW
Sample Type: WATER

Test Mode:
Use Last Continuing Calibrator.

COMPOUND	STANDARD	AREA LIMIT LOWER	AREA LIMIT UPPER	SAMPLE	%DIFF
26 1,4-Dichlorobenze	226568	113284	453136	157642	-30.42
58 Naphthalene-d8	837562	418781	1675124	581321	-30.59
96 Acenaphthene-d10	527910	263955	1055820	377228	-28.54
135 Phenanthrene-d10	916062	458031	1832124	652462	-28.78
166 Chrysene-d12	890286	445143	1780572	611833	-31.28
179 Perylene-d12	765493	382746	1530986	516760	-32.49

COMPOUND	STANDARD	RT LIMIT LOWER	RT LIMIT UPPER	SAMPLE	%DIFF
26 1,4-Dichlorobenze	4.81	4.31	5.31	4.81	0.00
58 Naphthalene-d8	6.05	5.55	6.55	6.04	-0.10
96 Acenaphthene-d10	7.76	7.26	8.26	7.75	-0.08
135 Phenanthrene-d10	9.02	8.52	9.52	9.02	-0.06
166 Chrysene-d12	11.16	10.66	11.66	11.11	-0.42
179 Perylene-d12	12.56	12.06	13.06	12.50	-0.47

AREA UPPER LIMIT = +100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = + 0.50 minutes of internal standard RT.
RT LOWER LIMIT = - 0.50 minutes of internal standard RT.

Data File: /chem/K.i/062708.b/k2128.d
Report Date: 30-Jun-2008 12:11

TestAmerica-Denver

RECOVERY REPQRT

Client Name: Colorado Oil&Gas Con20-JUN-2008 00:00 Client SDG: D8F200244
Sample Matrix: LIQUID Fraction: SV
Lab Smp Id: KQCEH1AE Client Smp ID: DICKS POND
Level: LOW Operator: KIEKELD
Data Type: MS DATA SampleType: SAMPLE
SpikeList File: SAFKLN-MS.spk Quant Type: ISTD
Sublist File: 1-HSL.sub
Method File: /chem/K.i/062708.b/8270C.m
Misc Info: 8175162-HSL

SURROGATE COMPOUND	CONC ADDED ug/L	CONC RECOVERED ug/L	% RECOVERED	LIMITS
$ 22 2-Chlorophenol-d4	142.450	105.348	73.95	20-130
$ 29 1,2-Dichlorobenzen	94.9668	57.2330	60.27	20-130
$ 8 2-Fluorophenol	142.450	101.518	71.27	40-120
$ 15 Phenol-d5	142.450	104.770	73.55	51-120
$ 43 Nitrobenzene-d5	94.9668	67.0221	70.57	47-120
$ 81 2-Fluorobiphenyl	94.9668	59.1883	62.33	42-120
$ 118 2,4,6-Tribromophen	142.450	125.447	88.06	47-120
$ 154 Terphenyl-d14	94.9668	89.1028	93.83	30-127

Data File: /chem/K.i/062708.b/k2128.d
Date : 27-JUN-2008 21:13
Client ID: DICKS POND
Sample Info: KQCEH1AE,,D8F200244-006
Volume Injected (uL): 0.5
Column phase: Rtx-5ms 30m 0.5um

Instrument: K.i
Operator: KIEKELD
Column diameter: 0.25

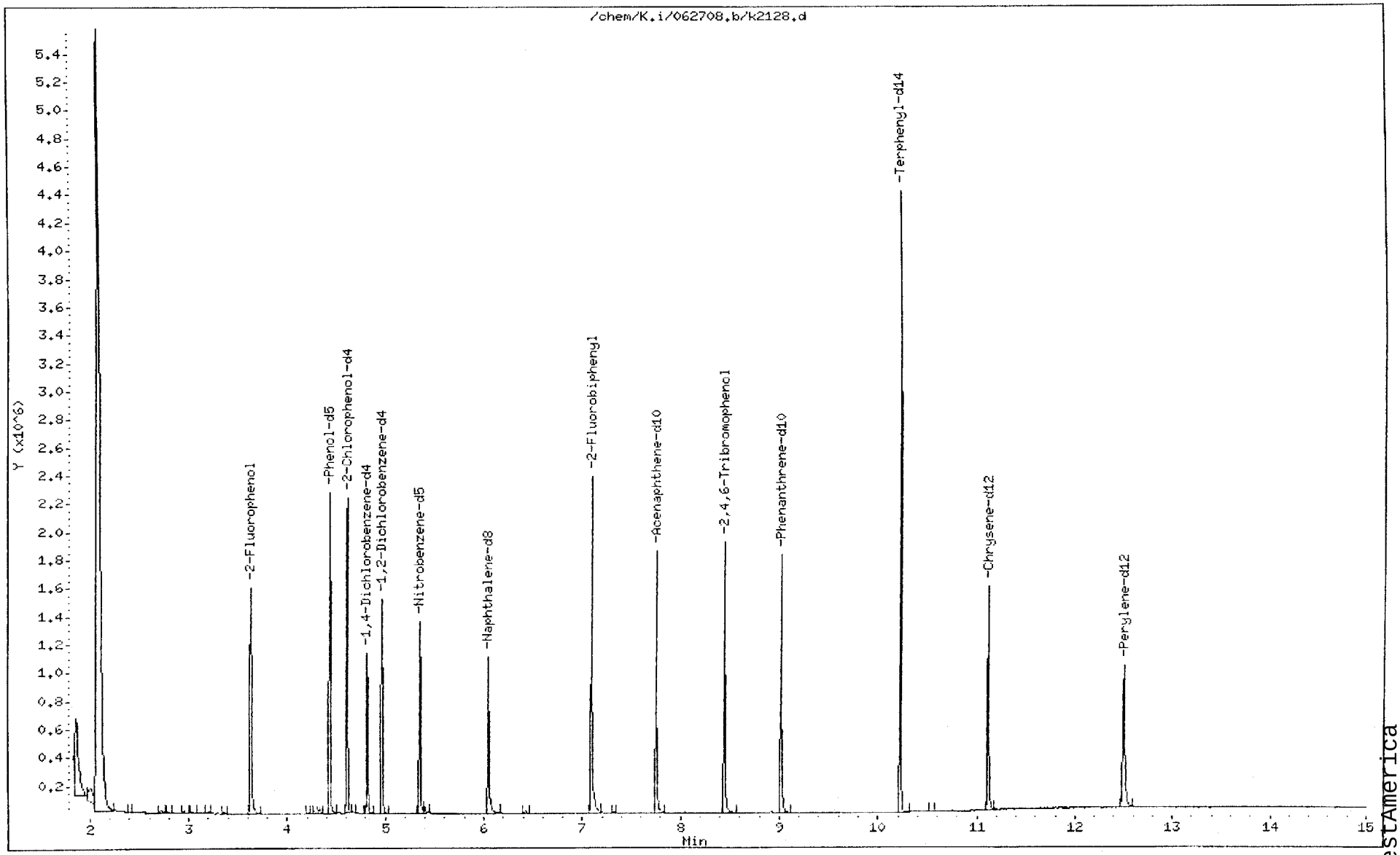


Table of Contents

Colorado Oil&Gas Conservation Commision

Client Sample ID: DONNAS STOCK TANK

GC/MS Semivolatiles

Lot-Sample #...: D8F200244-007 **Work Order #...:** KQCEJ1AE **Matrix.....:** WATER
Date Sampled...: 06/19/08 18:45 **Date Received..:** 06/20/08
Prep Date.....: 06/23/08 **Analysis Date..:** 06/27/08
Prep Batch #...: 8175162 **Analysis Time..:** 21:34
Dilution Factor: 1
Method.....: SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzidine	ND	100	ug/L
Acenaphthene	ND	4.0	ug/L
Acenaphthylene	ND	4.0	ug/L
Acetophenone	ND	10	ug/L
Anthracene	ND	4.0	ug/L
Benzo(a)anthracene	ND	4.0	ug/L
Benzo(b)fluoranthene	ND	4.0	ug/L
Benzo(k)fluoranthene	ND	4.0	ug/L
Benzo(ghi)perylene	ND	4.0	ug/L
Benzo(a)pyrene	ND	4.0	ug/L
bis(2-Chloroethoxy) methane	ND	10	ug/L
bis(2-Chloroethyl)- ether	ND	10	ug/L
bis(2-Ethylhexyl) phthalate	ND	10	ug/L
4-Bromophenyl phenyl ether	ND	10	ug/L
Butyl benzyl phthalate	ND	4.0	ug/L
4-Chloroaniline	ND	10	ug/L
4-Chloro-3-methylphenol	ND	10	ug/L
2-Chloronaphthalene	ND	4.0	ug/L
2-Chlorophenol	ND	10	ug/L
4-Chlorophenyl phenyl ether	ND	10	ug/L
Chrysene	ND	4.0	ug/L
Dibenz(a,h)anthracene	ND	4.0	ug/L
Dibenzofuran	ND	4.0	ug/L
Di-n-butyl phthalate	ND	4.0	ug/L
3,3'-Dichlorobenzidine	ND	50	ug/L
2,4-Dichlorophenol	ND	10	ug/L
Diethyl phthalate	ND	4.0	ug/L
2,4-Dimethylphenol	ND	10	ug/L
Dimethyl phthalate	ND	4.0	ug/L
4,6-Dinitro- 2-methylphenol	ND	50	ug/L
2,4-Dinitrophenol	ND	30	ug/L
2,4-Dinitrotoluene	ND	10	ug/L

(Continued on next page)

Colorado Oil&Gas Conservation Commision

Client Sample ID: DONNAS STOCK TANK

GC/MS Semivolatiles

Lot-Sample #...: D8F200244-007 **Work Order #...:** KQCEJ1AE **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS
2,6-Dinitrotoluene	ND	10	ug/L
Di-n-octyl phthalate	ND	4.0	ug/L
Fluoranthene	ND	4.0	ug/L
Fluorene	ND	4.0	ug/L
Hexachlorobenzene	ND	10	ug/L
Hexachlorocyclopenta-diene	ND	50	ug/L
Hexachloroethane	ND	10	ug/L
Indeno(1,2,3-cd)pyrene	ND	4.0	ug/L
2-Methylnaphthalene	ND	4.0	ug/L
2-Methylphenol	ND	10	ug/L
Naphthalene	ND	4.0	ug/L
2-Nitroaniline	ND	10	ug/L
3-Nitroaniline	ND	10	ug/L
4-Nitroaniline	ND	10	ug/L
Nitrobenzene	ND	10	ug/L
2-Nitrophenol	ND	10	ug/L
4-Nitrophenol	ND	10	ug/L
N-Nitrosodiphenylamine	ND	10	ug/L
N-Nitrosodi-n-propyl-amine	ND	10	ug/L
Pentachlorophenol	ND	50	ug/L
Phenanthrene	ND	4.0	ug/L
Phenol	ND	10	ug/L
Pyrene	ND	10	ug/L
2,4,5-Trichloro-phenol	ND	10	ug/L
2,4,6-Trichloro-phenol	ND	10	ug/L
bis(2-Chloroisopropyl) ether	ND	10	ug/L
4-Methylphenol	ND	10	ug/L
Hexachlorobutadiene	ND	10	ug/L
Caprolactam	ND	10	ug/L
Atrazine	ND	10	ug/L
Carbazole	ND	4.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	85	(40 - 120)
Phenol-d5	88	(51 - 120)
Nitrobenzene-d5	85	(47 - 120)
2-Fluorobiphenyl	76	(42 - 120)
2,4,6-Tribromophenol	101	(47 - 120)
Terphenyl-d14	103	(30 - 127)

Data File: /chem/K.i/062708.b/k2129.d
Report Date: 30-Jun-2008 12:11

TestAmerica-Denver

BNA ANALYSIS QUANTITATION REPORT

Data file : /chem/K.i/062708.b/k2129.d
Lab Smp Id: KQCEJ1AE Client Smp ID: DONNAS STOCK TANK
Inj Date : 27-JUN-2008 21:34
Operator : KIEKELD Inst ID: K.i
Smp Info : KQCEJ1AE,,D8F200244-007
Misc Info : 8175162-HSL
Comment : SOP#CORP-MS-0001DEN, revision1.1
Method : /chem/K.i/062708.b/8270C.m
Meth Date : 28-Jun-2008 11:44 kiekeld Quant Type: ISTD
Cal Date : 27-JUN-2008 15:17 Cal File: k2112.d
Als bottle: 29
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 1-HSL.sub
Target Version: 3.50
Processing Host: densvr05

Concentration Formula: Amt * DF * Vf/Vs * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vf	1000.00000	final volume at end of extraction (uL)
Vs	1049.00000	volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/L)
* 26 1,4-Dichlorobenzene-d4	152	4.814	4.814	(1.000)	143918	40.0000	
* 58 Naphthalene-d8	136	6.048	6.048	(1.000)	540000	40.0000	
* 96 Acenaphthene-d10	164	7.752	7.758	(1.000)	346807	40.0000	
* 135 Phenanthrene-d10	188	9.015	9.021	(1.000)	622204	40.0000	
* 166 Chrysene-d12	240	11.113	11.160	(1.000)	599364	40.0000	
* 179 Perylene-d12	264	12.493	12.558	(1.000)	504535	40.0000	
$ 22 2 Chlorophenol-d4	132	4.608	4.614	(0.957)	641711	132.549	126.358
$ 29 1,2-Dichlorobenzene-d4	152	4.967	4.967	(1.032)	256053	74.3296	70.8576
$ 6 2-Fluorophenol	112	3.627	3.645	(0.753)	559766	126.818	120.894
$ 15 Phenol-d5	99	4.432	4.444	(0.921)	720316	132.679	126.482
$ 43 Nitrobenzene-d5	82	5.343	5.349	(1.110)	415715	84.5102	80.5627
$ 81 2-Fluorobiphenyl	172	7.094	7.094	(0.915)	877737	76.4447	72.8739
$ 118 2,4,6-Tribromophenol	330	8.445	8.445	(0.937)	247429	150.750	143.709
$ 154 Terphenyl-d14	244	10.225	10.261	(0.920)	1400038	102.655	97.8595
4 1,4-Dioxane	88	Compound Not Detected.					

6/30/08

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
5	N-Nitrosodimethylamine	74	Compound Not Detected.					
6	Pyridine	79	Compound Not Detected.					
16	Phenol	94	Compound Not Detected.					
18	Aniline	93	Compound Not Detected.					
19	Methyl Styrene	118	Compound Not Detected.					
20	Bis(2-chloroethyl) ether	93	Compound Not Detected.					
21	Decane	43	Compound Not Detected.					
23	2-Chlorophenol	128	Compound Not Detected.					
25	1,3-Dichlorobenzene	146	Compound Not Detected.					
27	1,4-Dichlorobenzene	146	Compound Not Detected.					
28	Benzyl alcohol	108	Compound Not Detected.					
30	1,2-Dichlorobenzene	146	Compound Not Detected.					
32	2-Methylphenol	108	Compound Not Detected.					
34	2,2'-oxybis(1-chloropropane)	45	Compound Not Detected.					
35	1H-Indene	116	Compound Not Detected.					
36	4-Methylphenol	108	Compound Not Detected.					
37	N-nitrosodi-n-propylamine	70	Compound Not Detected.					
38	Acetophenone	105	Compound Not Detected.					
41	Hexachloroethane	117	Compound Not Detected.					
44	Nitrobenzene	77	Compound Not Detected.					
47	Isophorone	82	Compound Not Detected.					
50	2,4-Dimethylphenol	107	Compound Not Detected.					
49	2-Nitrophenol	139	Compound Not Detected.					
53	Benzoic acid	122	Compound Not Detected.					
52	Bis(2-chloroethoxy)methane	93	Compound Not Detected.					
54	2,4-Dichlorophenol	162	Compound Not Detected.					
55	n-Dodecane	43	Compound Not Detected.					
57	1,2,4-Trichlorobenzene	180	Compound Not Detected.					
59	Naphthalene	128	Compound Not Detected.					
60	4-Chloroaniline	127	Compound Not Detected.					
62	Hexachlorobutadiene	225	Compound Not Detected.					
67	Caprolactam	55	Compound Not Detected.					
68	4-Chloro-3-methylphenol	107	Compound Not Detected.					
71	2-Methylnaphthalene	142	Compound Not Detected.					
72	1-Methylnaphthalene	142	Compound Not Detected.					
74	Hexachlorocyclopentadiene	237	Compound Not Detected.					
78	2,4,6-Trichlorophenol	196	Compound Not Detected.					
79	2,3-Dichlorobenzeneamine	161	Compound Not Detected.					
80	2,4,5-Trichlorophenol	196	Compound Not Detected.					
83	Tetradecane	43	Compound Not Detected.					
86	2-Chloronaphthalene	162	Compound Not Detected.					
88	2-Nitroaniline	65	Compound Not Detected.					
91	Dimethyl phthalate	163	Compound Not Detected.					
93	2,6-Dinitrotoluene	165	Compound Not Detected.					
94	Acenaphthylene	152	Compound Not Detected.					
95	3-Nitroaniline	138	Compound Not Detected.					
97	Acenaphthene	153	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
98	2,4-Dinitrophenol	184	Compound Not Detected.					
99	4 Nitrophenol	109	Compound Not Detected.					
101	2,4-Dinitrotoluene	165	Compound Not Detected.					
102	Dibenzofuran	168	Compound Not Detected.					
105	Hexadecane	57	Compound Not Detected.					
107	Diethyl phthalate	149	Compound Not Detected.					
109	4-Chlorophenyl phenyl ether	204	Compound Not Detected.					
110	Fluorene	166	Compound Not Detected.					
112	4 Nitroaniline	138	Compound Not Detected.					
113	4,6-Dinitro-2-methylphenol	198	Compound Not Detected.					
115	N-nitrosodiphenylamine	169	Compound Not Detected.					
116	Azobenzene	77	Compound Not Detected.					
234	1,2-DPH(as Azobenzene)	77	Compound Not Detected.					
124	4-Bromophenyl phenyl ether	248	Compound Not Detected.					
125	Hexachlorobenzene	284	Compound Not Detected.					
127	Atrazine	200	Compound Not Detected.					
128	n-Octadecane	85	Compound Not Detected.					
129	Pentachlorophenol	266	Compound Not Detected.					
136	Phenanthrene	178	Compound Not Detected.					
137	Anthracene	178	Compound Not Detected.					
140	Carbazole	167	Compound Not Detected.					
141	Alachlor	188	Compound Not Detected.					
143	Di-n-butyl phthalate	149	Compound Not Detected.					
144	n Eicosane	43	Compound Not Detected.					
149	Fluoranthene	202	Compound Not Detected.					
150	n-docosane	43	Compound Not Detected.					
151	Benzidine	184	Compound Not Detected.					
152	Pyrene	202	Compound Not Detected.					
156	Famphur	218	Compound Not Detected.					
159	Butyl benzyl phthalate	149	Compound Not Detected.					
162	Bis(2-ethylhexyl) phthalate	149	Compound Not Detected.					
164	3 3'-Dichlorobenzidine	252	Compound Not Detected.					
165	Benzo(a)anthracene	228	Compound Not Detected.					
167	Chrysene	228	Compound Not Detected.					
168	Di-n-octyl phthalate	149	Compound Not Detected.					
171	Benzo(b)fluoranthene	252	Compound Not Detected.					
172	Benzo(k)fluoranthene	252	Compound Not Detected.					
178	Benzo(a)pyrene	252	Compound Not Detected.					
185	Dibenz(a,h)anthracene	278	Compound Not Detected.					
186	Indeno(1,2,3-cd)pyrene	276	Compound Not Detected.					
188	Benzo(g,h,i)perylene	276	Compound Not Detected.					

TestAmerica-Denver

BNA ANALYSIS QUANTITATION REPORT

Data file : /chem/K.i/062708.b/k2129.d
Lab Smp Id: KQCEJ1AE Client Smp ID: DONNAS STOCK TANK
Inj Date : 27-JUN-2008 21:34
Operator : KIEKELD Inst ID: K.i
Smp Info : KQCEJ1AE,,D8F200244-007
Misc Info : 8175162-HSL
Comment   : SOP#CORP-MS-0001DEN, revision1.1
Method   : /chem/K.i/062708.b/8270C.m
Meth Date : 28-Jun-2008 11:44 kiekeld Quant Type: ISTD
Cal Date : 27-JUN-2008 15:17 Cal File: k2112.d
Als bottle: 29
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 1-HSL.sub
Target Version: 3.50
Processing Host: densvr05

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

TestAmerica-Denver

INTERNAL STANDARD COMPOUNDS
AREA AND RT SUMMARY

Instrument ID: K.i
Lab File ID: k2129.d
Lab Smp Id: KQCEJ1AE
Analysis Type: SV
Quant Type: ISTD
Operator: KIEKELD
Method File: /chem/K.i/062708.b/8270C.m
Misc Info: 8175162-HSL

Calibration Date: 27-JUN-2008
Calibration Time: 12:09
Client Smp ID: DONNAS STOCK TANK
Level: LOW
Sample Type: WATER

Test Mode:
Use Last Continuing Calibrator.

COMPOUND	STANDARD	AREA LIMIT LOWER	AREA LIMIT UPPER	SAMPLE	%DIFF
26 1,4-Dichlorobenze	226568	113284	453136	143918	-36.48
58 Naphthalene-d8	837562	418781	1675124	540000	-35.53
96 Acenaphthene-d10	527910	263955	1055820	346807	-34.31
135 Phenanthrene-d10	916062	458031	1832124	622204	-32.08
166 Chrysene-d12	890286	445143	1780572	599364	-32.68
179 Perylene-d12	765493	382746	1530986	504535	-34.09

COMPOUND	STANDARD	RT LIMIT LOWER	RT LIMIT UPPER	SAMPLE	%DIFF
26 1,4-Dichlorobenze	4.81	4.31	5.31	4.81	0.00
58 Naphthalene-d8	6.05	5.55	6.55	6.05	0.00
96 Acenaphthene-d10	7.76	7.26	8.26	7.75	-0.07
135 Phenanthrene-d10	9.02	8.52	9.52	9.02	-0.06
166 Chrysene-d12	11.16	10.66	11.66	11.11	-0.42
179 Perylene-d12	12.56	12.06	13.06	12.49	-0.51

AREA UPPER LIMIT = +100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = + 0.50 minutes of internal standard RT.
RT LOWER LIMIT = - 0.50 minutes of internal standard RT.

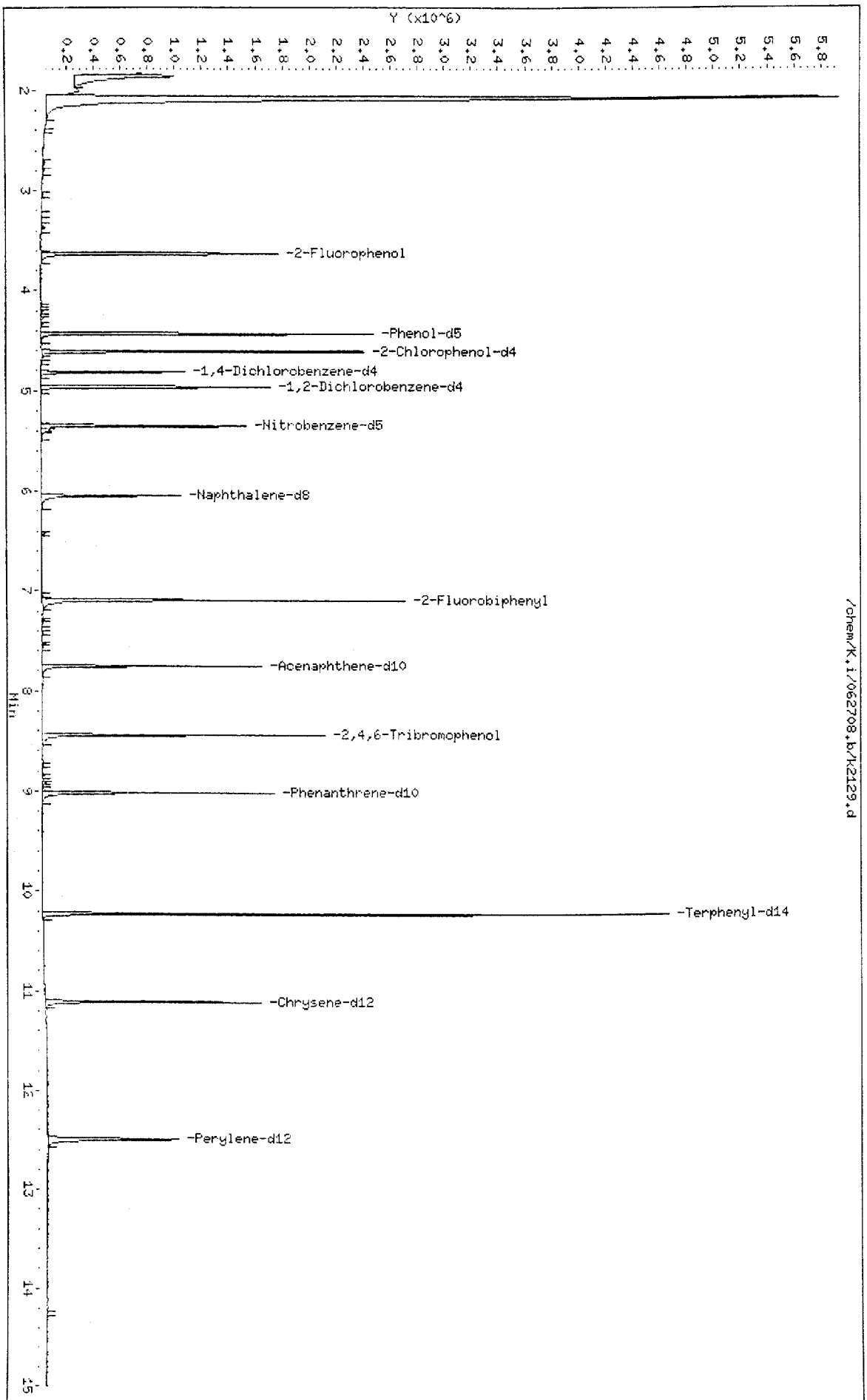
Data File: /chem/K.i/062708.b/k2129.d
Report Date: 30-Jun-2008 12:11

TestAmerica-Denver

RECOVERY REPORT

Client Name: Colorado Oil&Gas Con20-JUN-2008 00:00 Client SDG: D8F200244
Sample Matrix: LIQUID Fraction: SV
Lab Smp Id: KQCEJ1AE Client Smp ID: DONNAS STOCK TANK
Level: LOW Operator: KIEKELD
Data Type: MS DATA SampleType: SAMPLE
SpikeList File: SAFKLN-MS.spk Quant Type: ISTD
Sublist File: 1-HSL.sub
Method File: /chem/K.i/062708.b/8270C.m
Misc Info: 8175162-HSL

SURROGATE COMPOUND	CONC ADDED ug/L	CONC RECOVERED ug/L	% RECOVERED	LIMITS
$ 22 2-Chlorophenol-d4	142.993	126.358	88.37	20-130
$ 29 1,2-Dichlorobenzen	95.3289	70.8576	74.33	20-130
$ 8 2-Fluorophenol	142.993	120.894	84.55	40-120
$ 15 Phenol-d5	142.993	126.482	88.45	51-120
$ 43 Nitrobenzene-d5	95.3289	80.5627	84.51	47-120
$ 81 2-Fluorobiphenyl	95.3289	72.8739	76.44	42-120
$ 118 2,4,6-Tribromophen	142.993	143.709	100.50	47-120
$ 154 Terphenyl-d14	95.3289	97.8595	102.65	30-127



Data File: /chem/K.i/062708.b/k2129.d
Date : 27-JUN-2008 21:34
Client ID: DONNAS STOCK TANK
Sample Info: KQCEJ1AE,,D8F200244-007
Volume Injected (uL): 0.5
Column phase: Rtx-5ms 30m 0.5um

Instrument: K.i
Operator: KIEKELD
Column diameter: 0.25

Colorado Oil&Gas Conservation Commision

Client Sample ID: BELOW NEDS STOCK POND

GC/MS Semivolatiles

Lot-Sample #...: D8F200244-008 **Work Order #...:** KQCEK1AE **Matrix.....:** WATER
Date Sampled...: 06/19/08 19:20 **Date Received..:** 06/20/08
Prep Date.....: 06/23/08 **Analysis Date..:** 06/27/08
Prep Batch #...: 8175162 **Analysis Time..:** 21:55
Dilution Factor: 1
Method.....: SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzidine	ND	100	ug/L
Acenaphthene	ND	4.0	ug/L
Acenaphthylene	ND	4.0	ug/L
Acetophenone	ND	10	ug/L
Anthracene	ND	4.0	ug/L
Benzo(a)anthracene	ND	4.0	ug/L
Benzo(b)fluoranthene	ND	4.0	ug/L
Benzo(k)fluoranthene	ND	4.0	ug/L
Benzo(ghi)perylene	ND	4.0	ug/L
Benzo(a)pyrene	ND	4.0	ug/L
bis(2-Chloroethoxy) methane	ND	10	ug/L
bis(2-Chloroethyl)-ether	ND	10	ug/L
bis(2-Ethylhexyl) phthalate	ND	10	ug/L
4-Bromophenyl phenyl ether	ND	10	ug/L
Butyl benzyl phthalate	ND	4.0	ug/L
4-Chloroaniline	ND	10	ug/L
4-Chloro-3-methylphenol	ND	10	ug/L
2-Chloronaphthalene	ND	4.0	ug/L
2-Chlorophenol	ND	10	ug/L
4-Chlorophenyl phenyl ether	ND	10	ug/L
Chrysene	ND	4.0	ug/L
Dibenz(a,h)anthracene	ND	4.0	ug/L
Dibenzofuran	ND	4.0	ug/L
Di-n-butyl phthalate	ND	4.0	ug/L
3,3'-Dichlorobenzidine	ND	50	ug/L
2,4-Dichlorophenol	ND	10	ug/L
Diethyl phthalate	ND	4.0	ug/L
2,4-Dimethylphenol	ND	10	ug/L
Dimethyl phthalate	ND	4.0	ug/L
4,6-Dinitro-2-methylphenol	ND	50	ug/L
2,4-Dinitrophenol	ND	30	ug/L
2,4-Dinitrotoluene	ND	10	ug/L

(Continued on next page)

Colorado Oil&Gas Conservation Commision

Client Sample ID: BELOW NEDS STOCK POND

GC/MS Semivolatiles

Lot-Sample #...: D8F200244-008 **Work Order #...:** KQCEK1AE **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS
2,6-Dinitrotoluene	ND	10	ug/L
Di-n-octyl phthalate	ND	4.0	ug/L
Fluoranthene	ND	4.0	ug/L
Fluorene	ND	4.0	ug/L
Hexachlorobenzene	ND	10	ug/L
Hexachlorocyclopenta-diene	ND	50	ug/L
Hexachloroethane	ND	10	ug/L
Indeno(1,2,3-cd)pyrene	ND	4.0	ug/L
2-Methylnaphthalene	ND	4.0	ug/L
2-Methylphenol	ND	10	ug/L
Naphthalene	ND	4.0	ug/L
2-Nitroaniline	ND	10	ug/L
3-Nitroaniline	ND	10	ug/L
4-Nitroaniline	ND	10	ug/L
Nitrobenzene	ND	10	ug/L
2-Nitrophenol	ND	10	ug/L
4-Nitrophenol	ND	10	ug/L
N-Nitrosodiphenylamine	ND	10	ug/L
N-Nitrosodi-n-propyl-amine	ND	10	ug/L
Pentachlorophenol	ND	50	ug/L
Phenanthrene	ND	4.0	ug/L
Phenol	ND	10	ug/L
Pyrene	ND	10	ug/L
2,4,5-Trichloro-phenol	ND	10	ug/L
2,4,6-Trichloro-phenol	ND	10	ug/L
bis(2-Chloroisopropyl) ether	ND	10	ug/L
4-Methylphenol	ND	10	ug/L
Hexachlorobutadiene	ND	10	ug/L
Caprolactam	ND	10	ug/L
Atrazine	ND	10	ug/L
Carbazole	ND	4.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	66	(40 - 120)
Phenol-d5	69	(51 - 120)
Nitrobenzene-d5	66	(47 - 120)
2-Fluorobiphenyl	58	(42 - 120)
2,4,6-Tribromophenol	77	(47 - 120)
Terphenyl-d14	89	(30 - 127)

Data File: /chem/K.i/062708.b/k2130.d
Report Date: 30-Jun-2008 12:11

TestAmerica-Denver

BNA ANALYSIS QUANTITATION REPORT

Data file : /chem/K.i/062708.b/k2130.d
Lab Smp Id: KQCEK1AE Client Smp ID: BELOW NEDS STOCK PO
Inj Date : 27-JUN-2008 21:55
Operator : KIEKELD Inst ID: K.i
Smp Info : KQCEK1AE,,D8F200244-008
Misc Info : 8175162-HSL
Comment : SOP#CORP-MS-0001DEN, revision1.1
Method : /chem/K.i/062708.b/8270C.m
Meth Date : 28-Jun-2008 11:44 kiekeld Quant Type: ISTD
Cal Date : 27-JUN-2008 15:17 Cal File: k2112.d
Als bottle: 30
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 1-HSL.sub
Target Version: 3.50
Processing Host: densvr05

Concentration Formula: Amt * DF * Vf/Vs * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vf	1000.00000	final volume at end of extraction (uL)
Vs	1014.00000	volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/L)
* 28 1,4 Dichlorobenzene-d4	152	4.814	4.814	(1.000)	151759	40.0000	
* 58 Naphthalene-d8	136	6.048	6.048	(1.000)	559427	40.0000	
* 96 Acenaphthene-d10	164	7.752	7.758	(1.000)	357089	40.0000	
* 135 Phenanthrene-d10	188	9.015	9.021	(1.000)	627330	40.0000	
* 166 Chrysene-d12	240	11.130	11.160	(1.000)	588006	40.0000	
* 179 Perylene-d12	264	12.523	12.558	(1.000)	492406	40.0000	
$ 22 2-Chlorophenol-d4	132	4.608	4.614	(0.957)	525185	102.875	101.455
$ 29 1,2-Dichlorobenzene-d4	152	4.967	4.967	(1.032)	202850	55.8429	55.0718
$ 8 2-Fluorophenol	112	3.627	3.645	(0.753)	457832	98.3651	97.0070
$ 15 Phenol-d5	99	4.432	4.444	(0.921)	589949	103.052	101.629
$ 43 Nitrobenzene-d5	82	5.343	5.349	(1.110)	343282	66.1798	65.2660
$ 81 2-Fluorobiphenyl	172	7.094	7.094	(0.915)	688960	58.2758	57.4712
$ 118 2,4,6-Tribromophenol	330	8.445	8.445	(0.937)	191620	115.794	114.195
$ 154 Terphenyl-d14	244	10.231	10.261	(0.919)	1197312	89.4860	88.2504
4 1,4 Dioxane	88	Compound Not Detected.					

6/30/08

Data File: /chem/K.i/062708.b/k2130.d
Report Date: 30-Jun-2008 12:11

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
5	N Nitrosodimethylamine	74	Compound Not Detected.					
6	Pyridine	79	Compound Not Detected.					
16	Phenol	94	Compound Not Detected.					
18	Aniline	93	Compound Not Detected.					
19	Methyl Styrene	118	Compound Not Detected.					
20	Bis(2-chloroethyl) ether	93	Compound Not Detected.					
21	Decane	43	Compound Not Detected.					
23	2-Chlorophenol	128	Compound Not Detected.					
25	1,3-Dichlorobenzene	146	Compound Not Detected.					
27	1,4-Dichlorobenzene	146	Compound Not Detected.					
28	Benzyl alcohol	108	Compound Not Detected.					
30	1,2-Dichlorobenzene	146	Compound Not Detected.					
32	2-Methylphenol	108	Compound Not Detected.					
34	2,2'-oxybis(1-chloropropane)	45	Compound Not Detected.					
35	1H-Indene	116	Compound Not Detected.					
36	4-Methylphenol	108	Compound Not Detected.					
37	N nitrosodi-n-propylamine	70	Compound Not Detected.					
38	Acetophenone	105	Compound Not Detected.					
41	Hexachloroethane	117	Compound Not Detected.					
44	Nitrobenzene	77	Compound Not Detected.					
47	Isophorone	82	Compound Not Detected.					
50	2,4-Dimethylphenol	107	Compound Not Detected.					
49	2-Nitrophenol	139	Compound Not Detected.					
53	Benzoic acid	122	Compound Not Detected.					
52	Bis(2-chloroethoxy)methane	93	Compound Not Detected.					
54	2,4-Dichlorophenol	162	Compound Not Detected.					
56	n-Dodecane	43	Compound Not Detected.					
57	1,2,4-Trichlorobenzene	180	Compound Not Detected.					
59	Naphthalene	128	Compound Not Detected.					
60	4-Chloroaniline	127	Compound Not Detected.					
62	Hexachlorobutadiene	225	Compound Not Detected.					
67	Caprolactam	55	Compound Not Detected.					
68	4-Chloro-3-methylphenol	107	Compound Not Detected.					
71	2-Methylnaphthalene	142	Compound Not Detected.					
72	1-Methylnaphthalene	142	Compound Not Detected.					
74	Hexachlorocyclopentadiene	237	Compound Not Detected.					
78	2,4,6-Trichlorophenol	196	Compound Not Detected.					
79	2,3 Dichlorobenzeneamine	161	Compound Not Detected.					
80	2,4,5-Trichlorophenol	196	Compound Not Detected.					
83	Tetradecane	43	Compound Not Detected.					
86	2-Chloronaphthalene	162	Compound Not Detected.					
88	2-Nitroaniline	65	Compound Not Detected.					
91	Dimethyl phthalate	163	Compound Not Detected.					
93	2,6-Dinitrotoluene	165	Compound Not Detected.					
94	Acenaphthylene	152	Compound Not Detected.					
95	3-Nitroaniline	138	Compound Not Detected.					
97	Acenaphthene	153	Compound Not Detected.					

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
98	2,4-Dinitrophenol	184	Compound Not Detected.					
99	4 Nitrophenol	109	Compound Not Detected.					
101	2,4-Dinitrotoluene	165	Compound Not Detected.					
102	Dibenzofuran	168	Compound Not Detected.					
105	Hexadecane	57	Compound Not Detected.					
107	Diethyl phthalate	149	Compound Not Detected.					
109	4 Chlorophenyl phenyl ether	204	Compound Not Detected.					
110	Fluorene	166	Compound Not Detected.					
112	4-Nitroaniline	138	Compound Not Detected.					
113	4,6-Dinitro-2-methylphenol	198	Compound Not Detected.					
115	N-nitrosodiphenylamine	169	Compound Not Detected.					
116	Azobenzene	77	Compound Not Detected.					
234	1,2-DPH(as Azobenzene)	77	Compound Not Detected.					
124	4-Bromophenyl phenyl ether	248	Compound Not Detected.					
125	Hexachlorobenzene	284	Compound Not Detected.					
127	Atrazine	200	Compound Not Detected.					
128	n-Octadecane	85	Compound Not Detected.					
129	Pentachlorophenol	266	Compound Not Detected.					
136	Phenanthrene	178	Compound Not Detected.					
137	Anthracene	178	Compound Not Detected.					
140	Carbazole	167	Compound Not Detected.					
141	Alachlor	188	Compound Not Detected.					
143	Di-n-butyl phthalate	149	Compound Not Detected.					
144	n Eicosane	43	Compound Not Detected.					
149	Fluoranthene	202	Compound Not Detected.					
150	n docosane	43	Compound Not Detected.					
151	Benzidine	184	Compound Not Detected.					
152	Pyrene	202	Compound Not Detected.					
158	Famphur	218	Compound Not Detected.					
159	Butyl benzyl phthalate	149	Compound Not Detected.					
162	Bis(2-ethylhexyl) phthalate	149	Compound Not Detected.					
164	3 3'-Dichlorobenzidine	252	Compound Not Detected.					
165	Benzo(a)anthracene	228	Compound Not Detected.					
167	Chrysene	228	Compound Not Detected.					
168	Di-n-octyl phthalate	149	Compound Not Detected.					
171	Benzo(b)fluoranthene	252	Compound Not Detected.					
172	Benzo(k)fluoranthene	252	Compound Not Detected.					
178	Benzo(a)pyrene	252	Compound Not Detected.					
185	Dibenz(a,h)anthracene	278	Compound Not Detected.					
186	Indeno(1,2,3-cd)pyrene	276	Compound Not Detected.					
188	Benzo(g,h,i)perylene	276	Compound Not Detected.					

TestAmerica-Denver

BNA ANALYSIS QUANTITATION REPORT

Data file : /chem/K.i/062708.b/k2130.d
Lab Smp Id: KQCEK1AE Client Smp ID: BELOW NEDS STOCK PO
Inj Date : 27-JUN-2008 21:55
Operator : KIEKELD Inst ID: K.i
Smp Info : KQCEK1AE,,D8F200244-008
Misc Info : 8175162-HSL
Comment   : SOP#CORP-MS-0001DEN, revision1.1
Method   : /chem/K.i/062708.b/8270C.m
Meth Date : 28-Jun-2008 11:44 kiekeld Quant Type: ISTD
Cal Date : 27-JUN-2008 15:17 Cal File: k2112.d
Als bottle: 30
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 1-HSL.sub
Target Version: 3.50
Processing Host: densvr05

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

TestAmerica-Denver

INTERNAL STANDARD COMPOUNDS
AREA AND RT SUMMARY

Instrument ID: K.i
Lab File ID: k2130.d
Lab Smp Id: KQCEK1AE
Analysis Type: SV
Quant Type: ISTD
Operator: KIEKELD
Method File: /chem/K.i/062708.b/8270C.m
Misc Info: 8175162-HSL

Calibration Date: 27-JUN-2008
Calibration Time: 12:09
Client Smp ID: BELOW NEDS STOCK PO
Level: LOW
Sample Type: WATER

Test Mode:
Use Last Continuing Calibrator.

COMPOUND	STANDARD	AREA LIMIT LOWER	AREA LIMIT UPPER	SAMPLE	%DIFF
26 1,4-Dichlorobenze	226568	113284	453136	151759	-33.02
58 Naphthalene-d8	837562	418781	1675124	559427	-33.21
96 Acenaphthene-d10	527910	263955	1055820	357089	-32.36
135 Phenanthrene-d10	916062	458031	1832124	627330	-31.52
166 Chrysene-d12	890286	445143	1780572	588006	-33.95
179 Perylene-d12	765493	382746	1530986	492406	-35.67

COMPOUND	STANDARD	RT LIMIT LOWER	RT LIMIT UPPER	SAMPLE	%DIFF
26 1,4-Dichlorobenze	4.81	4.31	5.31	4.81	0.00
58 Naphthalene-d8	6.05	5.55	6.55	6.05	0.00
96 Acenaphthene-d10	7.76	7.26	8.26	7.75	-0.08
135 Phenanthrene-d10	9.02	8.52	9.52	9.01	-0.07
166 Chrysene-d12	11.16	10.66	11.66	11.13	-0.26
179 Perylene-d12	12.56	12.06	13.06	12.52	-0.28

AREA UPPER LIMIT = +100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = + 0.50 minutes of internal standard RT.
RT LOWER LIMIT = - 0.50 minutes of internal standard RT.

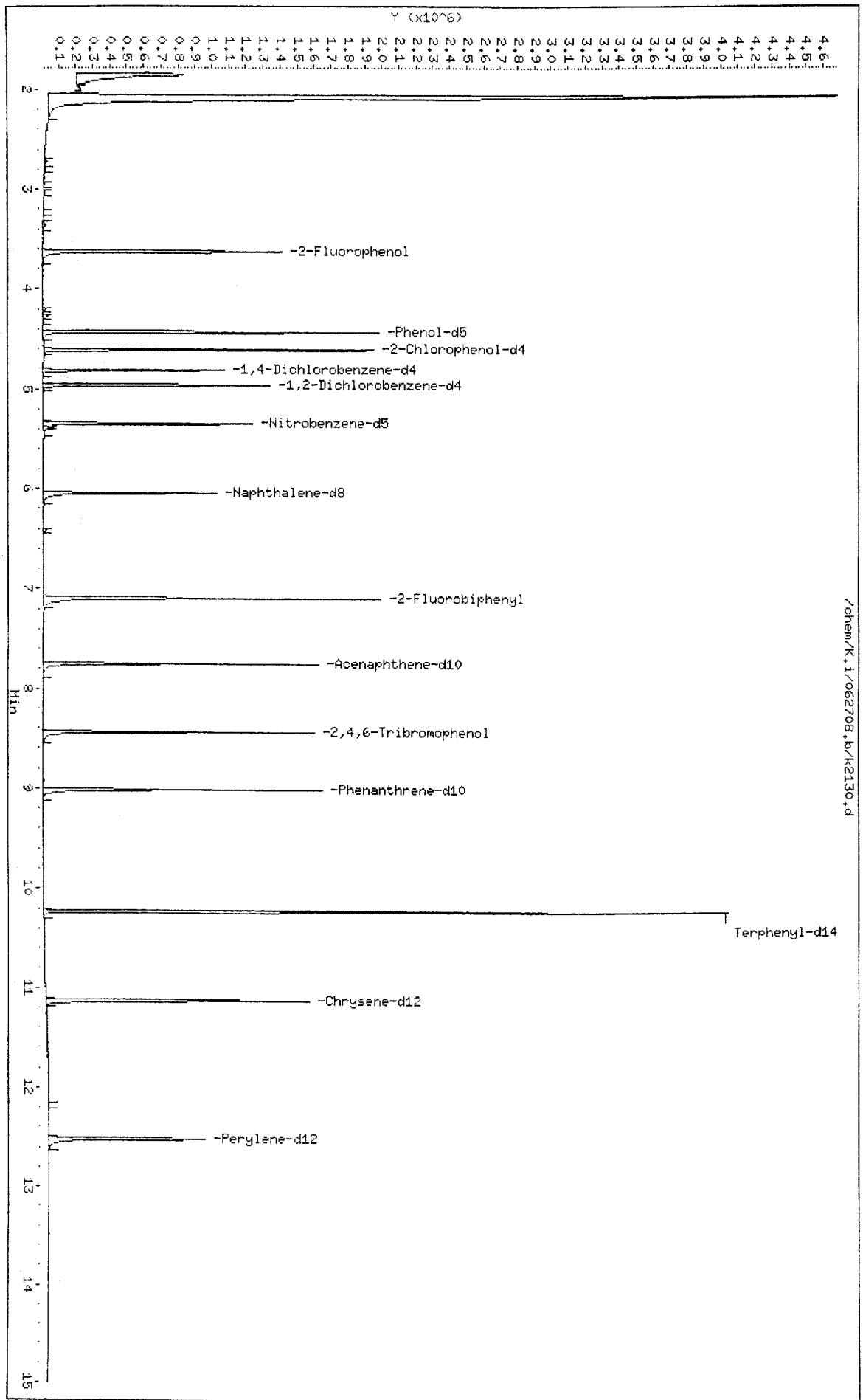
Data File: /chem/K.i/062708.b/k2130.d
Report Date: 30-Jun-2008 12:11

TestAmerica-Denver

RECOVERY REPORT

Client Name: Colorado Oil&Gas Con20-JUN-2008 00:00 Client SDG: D8F200244
Sample Matrix: LIQUID Fraction: SV
Lab Smp Id: KQCEK1AE Client Smp ID: BELOW NEDS STOCK PO
Level: LOW Operator: KIEKELD
Data Type: MS DATA SampleType: SAMPLE
SpikeList File: SAFKLN-MS.spk Quant Type: ISTD
Sublist File: 1-HSL.sub
Method File: /chem/K.i/062708.b/8270C.m
Misc Info: 8175162-HSL

SURROGATE COMPOUND	CONC ADDED ug/L	CONC RECOVERED ug/L	% RECOVERED	LIMITS
$ 22 2-Chlorophenol-d4	147.929	101.455	68.58	20-130
$ 29 1,2-Dichlorobenzen	98.6193	55.0718	55.84	20-130
$ 8 2-Fluorophenol	147.929	97.0070	65.58	40-120
$ 15 Phenol-d5	147.929	101.629	68.70	51-120
$ 43 Nitrobenzene-d5	98.6193	65.2660	66.18	47-120
$ 81 2-Fluorobiphenyl	98.6193	57.4712	58.28	42-120
$ 118 2,4,6-Tribromophen	147.929	114.195	77.20	47-120
$ 154 Terphenyl-d14	98.6193	88.2504	89.49	30-127



Data File: /chem/K.i/062708.b/k2130.d
Date : 27-JUN-2008 21:55
Client ID: BELOW NEDS STOCK PO
Sample Info: KQCEK1AE,,D8F200244-008
Volume Injected (uL): 0.5
Column phase: Rtx-5ms 30m 0.5um

Instrument: K.i
Operator: KIEKELD
Column diameter: 0.25

Colorado Oil&Gas Conservation Commision

Client Sample ID: UNNAMED TRIB TO MCKAY GULCH

GC/MS Semivolatiles

Lot-Sample #...: D8F200244-009 **Work Order #...:** KQCEN1AE **Matrix.....:** WATER
Date Sampled...: 06/19/08 19:40 **Date Received..:** 06/20/08
Prep Date.....: 06/23/08 **Analysis Date..:** 06/27/08
Prep Batch #...: 8175162 **Analysis Time..:** 22:16
Dilution Factor: 1
Method.....: SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzidine	ND	100	ug/L
Acenaphthene	ND	4.0	ug/L
Acenaphthylene	ND	4.0	ug/L
Acetophenone	ND	10	ug/L
Anthracene	ND	4.0	ug/L
Benzo(a)anthracene	ND	4.0	ug/L
Benzo(b)fluoranthene	ND	4.0	ug/L
Benzo(k)fluoranthene	ND	4.0	ug/L
Benzo(ghi)perylene	ND	4.0	ug/L
Benzo(a)pyrene	ND	4.0	ug/L
bis(2-Chloroethoxy) methane	ND	10	ug/L
bis(2-Chloroethyl)- ether	ND	10	ug/L
bis(2-Ethylhexyl) phthalate	ND	10	ug/L
4-Bromophenyl phenyl ether	ND	10	ug/L
Butyl benzyl phthalate	ND	4.0	ug/L
4-Chloroaniline	ND	10	ug/L
4-Chloro-3-methylphenol	ND	10	ug/L
2-Chloronaphthalene	ND	4.0	ug/L
2-Chlorophenol	ND	10	ug/L
4-Chlorophenyl phenyl ether	ND	10	ug/L
Chrysene	ND	4.0	ug/L
Dibenz(a,h)anthracene	ND	4.0	ug/L
Dibenzofuran	ND	4.0	ug/L
Di-n-butyl phthalate	ND	4.0	ug/L
3,3'-Dichlorobenzidine	ND	50	ug/L
2,4-Dichlorophenol	ND	10	ug/L
Diethyl phthalate	ND	4.0	ug/L
2,4-Dimethylphenol	ND	10	ug/L
Dimethyl phthalate	ND	4.0	ug/L
4,6-Dinitro- 2-methylphenol	ND	50	ug/L
2,4-Dinitrophenol	ND	30	ug/L
2,4-Dinitrotoluene	ND	10	ug/L

(Continued on next page)

Colorado Oil&Gas Conservation Commision

Client Sample ID: UNNAMED TRIB TO MCKAY GULCH

GC/MS Semivolatiles

Lot-Sample #...: D8F200244-009 **Work Order #...:** KQCEN1AE **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS
2,6-Dinitrotoluene	ND	10	ug/L
Di-n-octyl phthalate	ND	4.0	ug/L
Fluoranthene	ND	4.0	ug/L
Fluorene	ND	4.0	ug/L
Hexachlorobenzene	ND	10	ug/L
Hexachlorocyclopenta-diene	ND	50	ug/L
Hexachloroethane	ND	10	ug/L
Indeno(1,2,3-cd)pyrene	ND	4.0	ug/L
2-Methylnaphthalene	ND	4.0	ug/L
2-Methylphenol	ND	10	ug/L
Naphthalene	ND	4.0	ug/L
2-Nitroaniline	ND	10	ug/L
3-Nitroaniline	ND	10	ug/L
4-Nitroaniline	ND	10	ug/L
Nitrobenzene	ND	10	ug/L
2-Nitrophenol	ND	10	ug/L
4-Nitrophenol	ND	10	ug/L
N-Nitrosodiphenylamine	ND	10	ug/L
N-Nitrosodi-n-propyl-amine	ND	10	ug/L
Pentachlorophenol	ND	50	ug/L
Phenanthrene	ND	4.0	ug/L
Phenol	ND	10	ug/L
Pyrene	ND	10	ug/L
2,4,5-Trichloro-phenol	ND	10	ug/L
2,4,6-Trichloro-phenol	ND	10	ug/L
bis(2-Chloroisopropyl) ether	ND	10	ug/L
4-Methylphenol	ND	10	ug/L
Hexachlorobutadiene	ND	10	ug/L
Caprolactam	ND	10	ug/L
Atrazine	ND	10	ug/L
Carbazole	ND	4.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	82	(40 - 120)
Phenol-d5	85	(51 - 120)
Nitrobenzene-d5	80	(47 - 120)
2-Fluorobiphenyl	76	(42 - 120)
2,4,6-Tribromophenol	92	(47 - 120)
Terphenyl-d14	95	(30 - 127)

Data File: /chem/K.i/062708.b/k2131.d
Report Date: 30-Jun-2008 12:11

TestAmerica-Denver

BNA ANALYSIS QUANTITATION REPORT

Data file : /chem/K.i/062708.b/k2131.d
Lab Smp Id: KQCEN1AE Client Smp ID: UNNAMED TRIB TO MCK
Inj Date : 27-JUN-2008 22:16
Operator : KIEKELD Inst ID: K.i
Smp Info : KQCEN1AE,,D8F200244-009
Misc Info : 8175162-HSL
Comment : SOP#CORP-MS-0001DEN, revision1.1
Method : /chem/K.i/062708.b/8270C.m
Meth Date : 28-Jun-2008 11:44 kiekeld Quant Type: ISTD
Cal Date : 27-JUN-2008 15:17 Cal File: k2112.d
Als bottle: 31
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 1-HSL.sub
Target Version: 3.50
Processing Host: densvr05

Concentration Formula: Amt * DF * Vf/Vs * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vf	1000.00000	final volume at end of extraction (uL)
Vs	1050.00000	volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/L)
* 26 1,4-Dichlorobenzene-d4	152	4.814	4.814	(1.000)	156886	40.0000	
* 58 Naphthalene-d8	136	6.048	6.048	(1.000)	580692	40.0000	
* 96 Acenaphthene-d10	164	7.752	7.758	(1.000)	370443	40.0000	
* 135 Phenanthrene-d10	188	9.015	9.021	(1.000)	650403	40.0000	
* 166 Chrysene-d12	240	11.124	11.160	(1.000)	610928	40.0000	
* 179 Perylene-d12	264	12.511	12.558	(1.000)	509275	40.0000	
$ 22 2-Chlorophenol-d4	132	4.608	4.614	(0.957)	672672	127.459	121.390
$ 29 1,2-Dichlorobenzene-d4	152	4.967	4.967	(1.032)	267656	71.2754	67.8814
$ 8 2-Fluorophenol	112	3.633	3.645	(0.755)	588242	122.254	116.432
$ 15 Phenol-d5	99	4.432	4.444	(0.921)	751447	126.972	120.926
$ 43 Nitrobenzene-d5	82	5.343	5.349	(1.110)	426585	79.5518	75.7636
$ 81 2-Fluorobiphenyl	172	7.094	7.094	(0.915)	928043	75.6689	72.0656
$ 113 2,4,6-Tribromophenol	330	8.445	8.445	(0.937)	238021	138.731	132.125
$ 154 Terphenyl-d14	244	10.225	10.261	(0.919)	1326779	95.4416	90.8958
4 1,4-Dioxane	88	2.317	2.311	(0.481)	7236	3.39261	3.23106(a)
5 N-Nitrosodimethylamine	74	Compound Not Detected.					

6/30/08

Data File: /chem/K.i/062708.b/k2131.d
Report Date: 30-Jun-2008 12:11

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
6 Pyridine	79	Compound Not Detected.					
16 Phenol	94	Compound Not Detected.					
18 Aniline	93	Compound Not Detected.					
19 Methyl Styrene	118	Compound Not Detected.					
20 Bis(2-chloroethyl) ether	93	Compound Not Detected.					
21 Decane	43	Compound Not Detected.					
23 2-Chlorophenol	128	Compound Not Detected.					
25 1,3-Dichlorobenzene	146	Compound Not Detected.					
27 1,4-Dichlorobenzene	146	Compound Not Detected.					
28 Benzyl alcohol	108	Compound Not Detected.					
30 1,2-Dichlorobenzene	146	Compound Not Detected.					
32 2 Methylphenol	108	Compound Not Detected.					
34 2,2'-oxybis(1-chloropropane)	45	Compound Not Detected.					
35 1H-Indene	116	Compound Not Detected.					
36 4 Methylphenol	108	Compound Not Detected.					
37 N-nitrosodi-n-propylamine	70	Compound Not Detected.					
38 Acetophenone	105	Compound Not Detected.					
41 Hexachloroethane	117	Compound Not Detected.					
44 Nitrobenzene	77	Compound Not Detected.					
47 Isophorone	82	Compound Not Detected.					
50 2,4-Dimethylphenol	107	Compound Not Detected.					
49 2-Nitrophenol	139	Compound Not Detected.					
53 Benzoic acid	122	Compound Not Detected.					
52 Bis(2-chloroethoxy)methane	93	Compound Not Detected.					
54 2,4-Dichlorophenol	162	Compound Not Detected.					
56 n-Dodecane	43	Compound Not Detected.					
57 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
59 Naphthalene	128	Compound Not Detected.					
60 4-Chloroaniline	127	Compound Not Detected.					
62 Hexachlorobutadiene	225	Compound Not Detected.					
67 Caprolactam	55	Compound Not Detected.					
68 4 Chloro-3-methylphenol	107	Compound Not Detected.					
71 2 Methylnaphthalene	142	Compound Not Detected.					
72 1 Methylnaphthalene	142	Compound Not Detected.					
74 Hexachlorocyclopentadiene	237	Compound Not Detected.					
78 2,4,6-Trichlorophenol	196	Compound Not Detected.					
79 2,3-Dichlorobenzeneamine	161	Compound Not Detected.					
80 2,4,5-Trichlorophenol	196	Compound Not Detected.					
83 Tetradecane	43	Compound Not Detected.					
86 2 Chloronaphthalene	162	Compound Not Detected.					
88 2-Nitroaniline	65	Compound Not Detected.					
91 Dimethyl phthalate	163	Compound Not Detected.					
93 2,6-Dinitrotoluene	165	Compound Not Detected.					
94 Acenaphthylene	152	Compound Not Detected.					
95 3-Nitroaniline	138	Compound Not Detected.					
97 Acenaphthene	153	Compound Not Detected.					
98 2,4-Dinitrophenol	184	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
99 4 Nitrophenol	109	Compound Not Detected.					
101 2,4-Dinitrotoluene	165	Compound Not Detected.					
102 Dibenzofuran	168	Compound Not Detected.					
105 Hexadecane	57	Compound Not Detected.					
107 Diethyl phthalate	149	Compound Not Detected.					
109 4-Chlorophenyl phenyl ether	204	Compound Not Detected.					
110 Fluorene	166	Compound Not Detected.					
112 4-Nitroaniline	138	Compound Not Detected.					
113 4,6-Dinitro-2-methylphenol	198	Compound Not Detected.					
115 N nitrosodiphenylamine	169	Compound Not Detected.					
116 Azobenzene	77	Compound Not Detected.					
234 1,2-DPH(as Azobenzene)	77	Compound Not Detected.					
124 4-Bromophenyl phenyl ether	248	Compound Not Detected.					
125 Hexachlorobenzene	284	Compound Not Detected.					
127 Atrazine	200	Compound Not Detected.					
128 n-Octadecane	85	Compound Not Detected.					
129 Pentachlorophenol	266	Compound Not Detected.					
136 Phenanthrene	178	Compound Not Detected.					
137 Anthracene	178	Compound Not Detected.					
140 Carbazole	167	Compound Not Detected.					
141 Alachlor	188	Compound Not Detected.					
143 Di-n-butyl phthalate	149	Compound Not Detected.					
144 n-Eicosane	43	Compound Not Detected.					
149 Fluoranthene	202	Compound Not Detected.					
150 n-docosane	43	Compound Not Detected.					
151 Benzidine	184	Compound Not Detected.					
152 Pyrene	202	Compound Not Detected.					
158 Famphur	218	Compound Not Detected.					
159 Butyl benzyl phthalate	149	Compound Not Detected.					
162 Bis(2-ethylhexyl) phthalate	149	Compound Not Detected.					
164 3 3'-Dichlorobenzidine	252	Compound Not Detected.					
165 Benzo(a)anthracene	228	Compound Not Detected.					
167 Chrysene	228	Compound Not Detected.					
168 Di-n-octyl phthalate	149	Compound Not Detected.					
171 Benzo(b)fluoranthene	252	Compound Not Detected.					
172 Benzo(k)fluoranthene	252	Compound Not Detected.					
178 Benzo(a)pyrene	252	Compound Not Detected.					
185 Dibenz(a,h)anthracene	278	Compound Not Detected.					
186 Indeno(1,2,3-cd)pyrene	276	Compound Not Detected.					
188 Benzo(g,h,i)perylene	276	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).

TestAmerica-Denver

BNA ANALYSIS QUANTITATION REPORT

Data file : /chem/K.i/062708.b/k2131.d
Lab Smp Id: KQCEN1AE Client Smp ID: UNNAMED TRIB TO MCK
Inj Date : 27-JUN-2008 22:16
Operator : KIEKELD Inst ID: K.i
Smp Info : KQCEN1AE,,D8F200244-009
Misc Info : 8175162-HSL
Comment   : SOP#CORP-MS-0001DEN, revision1.1
Method   : /chem/K.i/062708.b/8270C.m
Meth Date : 28-Jun-2008 11:44 kiekeld Quant Type: ISTD
Cal Date : 27-JUN-2008 15:17 Cal File: k2112.d
Als bottle: 31
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 1-HSL.sub
Target Version: 3.50
Processing Host: densvr05

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

TestAmerica-Denver

INTERNAL STANDARD COMPOUNDS
AREA AND RT SUMMARY

Instrument ID: K.i
Lab File ID: k2131.d
Lab Smp Id: KQCEN1AE
Analysis Type: SV
Quant Type: ISTD
Operator: KIEKELD
Method File: /chem/K.i/062708.b/8270C.m
Misc Info: 8175162-HSL

Calibration Date: 27-JUN-2008
Calibration Time: 12:09
Client Smp ID: UNNAMED TRIB TO MCK
Level: LOW
Sample Type: WATER

Test Mode:
Use Last Continuing Calibrator.

COMPOUND	STANDARD	AREA LIMIT LOWER	AREA LIMIT UPPER	SAMPLE	%DIFF
26 1,4-Dichlorobenze	226568	113284	453136	156886	-30.76
58 Naphthalene-d8	837562	418781	1675124	580692	-30.67
96 Acenaphthene-d10	527910	263955	1055820	370443	-29.83
135 Phenanthrene-d10	916062	458031	1832124	650403	-29.00
166 Chrysene-d12	890286	445143	1780572	610928	-31.38
179 Perylene-d12	765493	382746	1530986	509275	-33.47

COMPOUND	STANDARD	RT LIMIT LOWER	RT LIMIT UPPER	SAMPLE	%DIFF
26 1,4-Dichlorobenze	4.81	4.31	5.31	4.81	0.00
58 Naphthalene-d8	6.05	5.55	6.55	6.05	0.00
96 Acenaphthene-d10	7.76	7.26	8.26	7.75	-0.07
135 Phenanthrene-d10	9.02	8.52	9.52	9.02	-0.06
166 Chrysene-d12	11.16	10.66	11.66	11.12	-0.31
179 Perylene-d12	12.56	12.06	13.06	12.51	-0.37

AREA UPPER LIMIT = +100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = + 0.50 minutes of internal standard RT.
RT LOWER LIMIT = - 0.50 minutes of internal standard RT.

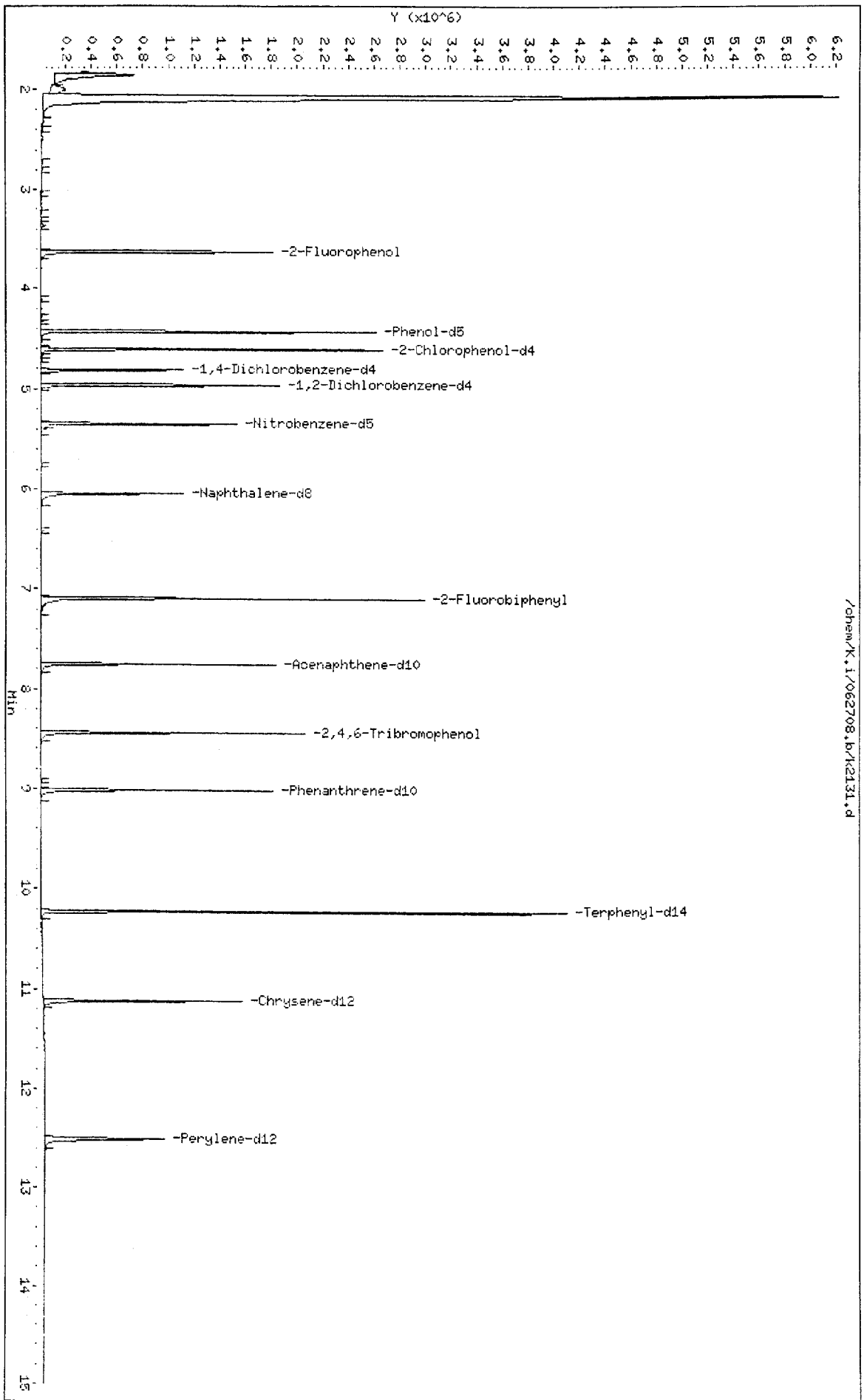
Data File: /chem/K.i/062708.b/k2131.d
Report Date: 30-Jun-2008 12:11

TestAmerica-Denver

RECOVERY REPORT

Client Name: Colorado Oil&Gas Con20-JUN-2008 00:00 Client SDG: D8F200244
Sample Matrix: LIQUID Fraction: SV
Lab Smp Id: KQCEN1AE Client Smp ID: UNNAMED TRIB TO MCK
Level: LOW Operator: KIEKELD
Data Type: MS DATA SampleType: SAMPLE
SpikeList File: SAFKLN-MS.spk Quant Type: ISTD
Sublist File: 1-HSL.sub
Method File: /chem/K.i/062708.b/8270C.m
Misc Info: 8175162-HSL

SURROGATE COMPOUND	CONC ADDED ug/L	CONC RECOVERED ug/L	% RECOVERED	LIMITS
$ 22 2-Chlorophenol-d4	142.857	121.390	84.97	20-130
$ 29 1,2-Dichlorobenzen	95.2381	67.8814	71.28	20-130
$ 8 2-Fluorophenol	142.857	116.432	81.50	40-120
$ 15 Phenol-d5	142.857	120.926	84.65	51-120
$ 43 Nitrobenzene-d5	95.2381	75.7636	79.55	47-120
$ 81 2-Fluorobiphenyl	95.2381	72.0656	75.67	42-120
$ 118 2,4,6-Tribromophen	142.857	132.125	92.49	47-120
$ 154 Terphenyl-d14	95.2381	90.8968	95.44	30-127



Data File: /chem/K.i/062708.b/k2131.d
Date : 27-JUN-2008 22:16
Client ID: UNNAMED TRIB TO MCK
Sample Info: KQCEN1AE,,D8F200244-009
Volume Injected (uL): 0.5
Column phase: Rtx-5ms 30m 0.5um

Instrument: K.i
Operator: KIEKELD
Column diameter: 0.25

Data File: /chem/K.i/062708.b/k2131.d

Date : 27-JUN-2008 22:16

Client ID: UNNAMED TRIB TO MCK

Instrument: K.i

Sample Info: KQCEN1AE,,D8F200244-009

Volume Injected (uL): 0.5

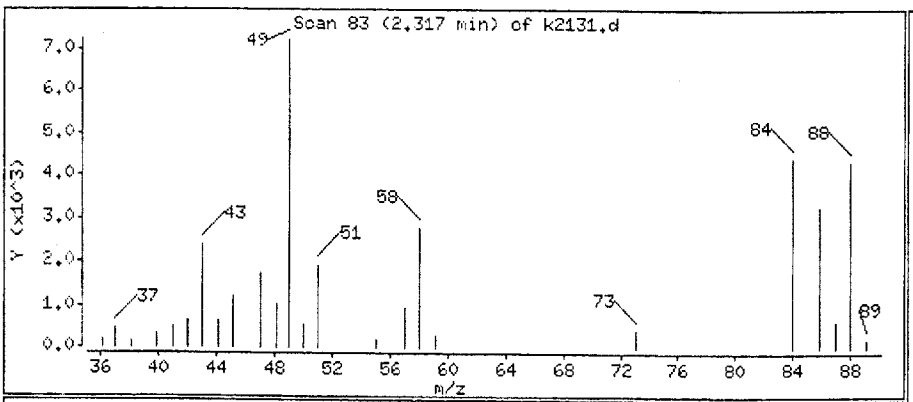
Operator: KIEKELD

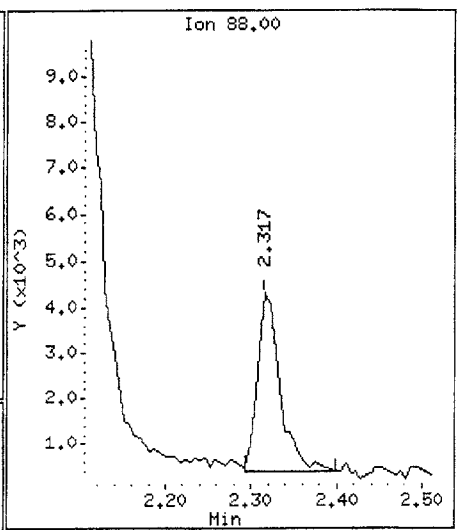
Column phase: Rtx-5ms 30m 0.5um

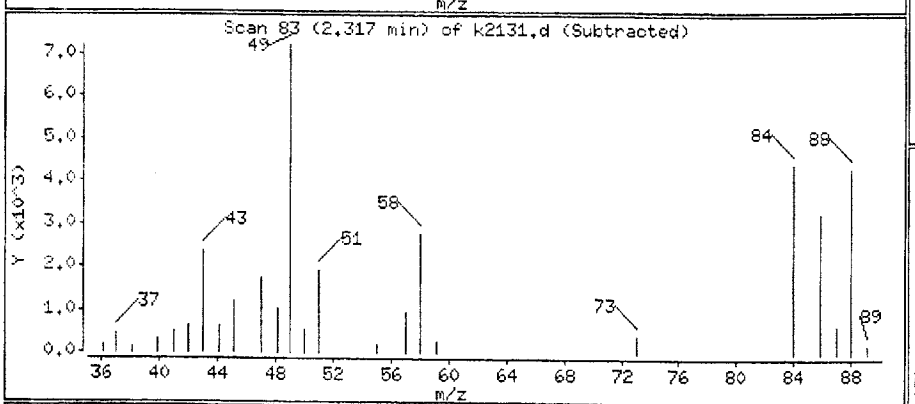
Column diameter: 0.25

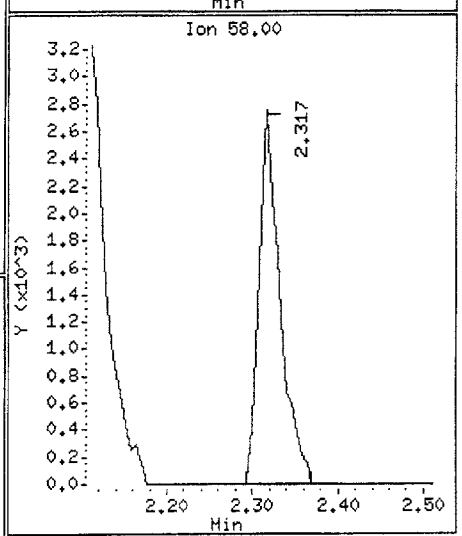
4 1,4-Dioxane

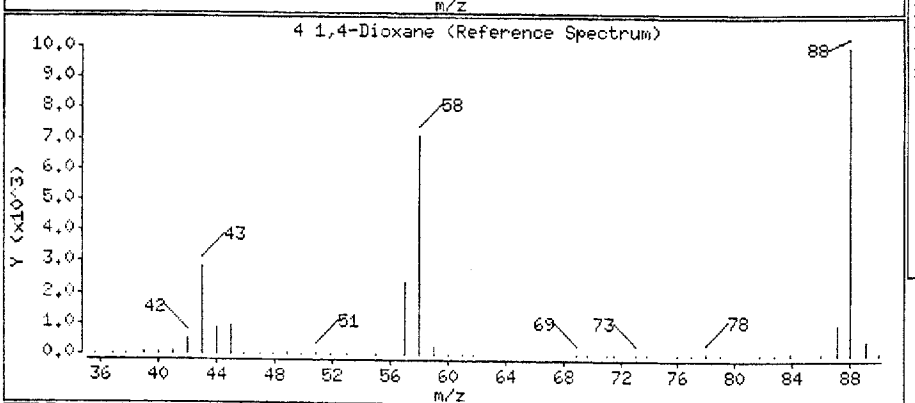
Concentration: 3.23106 ug/L

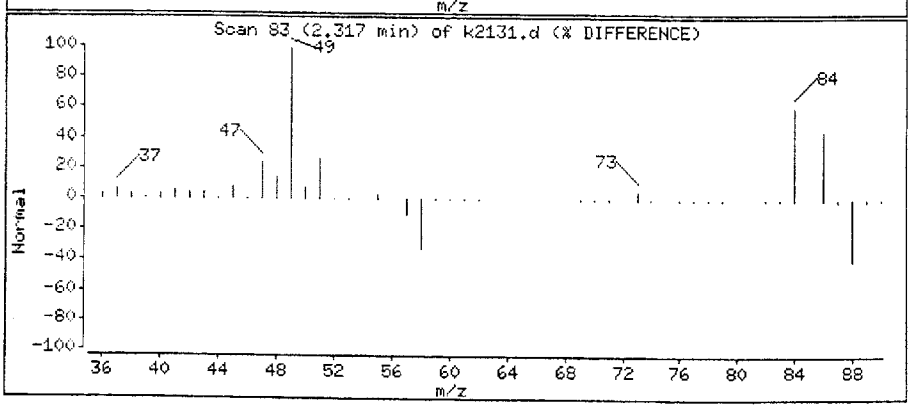












Colorado Oil&Gas Conservation Commision

Client Sample ID: SECOND U.N. TRIB TO MCKAY GULCH

GC/MS Semivolatiles

Lot-Sample #...: D8F200244-010 **Work Order #...:** KQCEP1AE **Matrix.....:** WATER
Date Sampled...: 06/19/08 19:55 **Date Received..:** 06/20/08
Prep Date.....: 06/23/08 **Analysis Date..:** 06/27/08
Prep Batch #...: 8175162 **Analysis Time..:** 22:36
Dilution Factor: 1
Method.....: SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzidine	ND	100	ug/L
Acenaphthene	ND	4.0	ug/L
Acenaphthylene	ND	4.0	ug/L
Acetophenone	ND	10	ug/L
Anthracene	ND	4.0	ug/L
Benzo(a)anthracene	ND	4.0	ug/L
Benzo(b)fluoranthene	ND	4.0	ug/L
Benzo(k)fluoranthene	ND	4.0	ug/L
Benzo(ghi)perylene	ND	4.0	ug/L
Benzo(a)pyrene	ND	4.0	ug/L
bis(2-Chloroethoxy) methane	ND	10	ug/L
bis(2-Chloroethyl)- ether	ND	10	ug/L
bis(2-Ethylhexyl) phthalate	ND	10	ug/L
4-Bromophenyl phenyl ether	ND	10	ug/L
Butyl benzyl phthalate	ND	4.0	ug/L
4-Chloroaniline	ND	10	ug/L
4-Chloro-3-methylphenol	ND	10	ug/L
2-Chloronaphthalene	ND	4.0	ug/L
2-Chlorophenol	ND	10	ug/L
4-Chlorophenyl phenyl ether	ND	10	ug/L
Chrysene	ND	4.0	ug/L
Dibenz(a,h)anthracene	ND	4.0	ug/L
Dibenzofuran	ND	4.0	ug/L
Di-n-butyl phthalate	ND	4.0	ug/L
3,3'-Dichlorobenzidine	ND	50	ug/L
2,4-Dichlorophenol	ND	10	ug/L
Diethyl phthalate	ND	4.0	ug/L
2,4-Dimethylphenol	ND	10	ug/L
Dimethyl phthalate	ND	4.0	ug/L
4,6-Dinitro- 2-methylphenol	ND	50	ug/L
2,4-Dinitrophenol	ND	30	ug/L
2,4-Dinitrotoluene	ND	10	ug/L

(Continued on next page)

Colorado Oil&Gas Conservation Commision

Client Sample ID: SECOND U.N. TRIB TO MCKAY GULCH

GC/MS Semivolatiles

Lot-Sample #...: D8F200244-010 **Work Order #...:** KQCEP1AE **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS
2,6-Dinitrotoluene	ND	10	ug/L
Di-n-octyl phthalate	ND	4.0	ug/L
Fluoranthene	ND	4.0	ug/L
Fluorene	ND	4.0	ug/L
Hexachlorobenzene	ND	10	ug/L
Hexachlorocyclopenta-diene	ND	50	ug/L
Hexachloroethane	ND	10	ug/L
Indeno(1,2,3-cd)pyrene	ND	4.0	ug/L
2-Methylnaphthalene	ND	4.0	ug/L
2-Methylphenol	ND	10	ug/L
Naphthalene	ND	4.0	ug/L
2-Nitroaniline	ND	10	ug/L
3-Nitroaniline	ND	10	ug/L
4-Nitroaniline	ND	10	ug/L
Nitrobenzene	ND	10	ug/L
2-Nitrophenol	ND	10	ug/L
4-Nitrophenol	ND	10	ug/L
N-Nitrosodiphenylamine	ND	10	ug/L
N-Nitrosodi-n-propyl-amine	ND	10	ug/L
Pentachlorophenol	ND	50	ug/L
Phenanthrene	ND	4.0	ug/L
Phenol	ND	10	ug/L
Pyrene	ND	10	ug/L
2,4,5-Trichloro-phenol	ND	10	ug/L
2,4,6-Trichloro-phenol	ND	10	ug/L
bis(2-Chloroisopropyl) ether	ND	10	ug/L
4-Methylphenol	ND	10	ug/L
Hexachlorobutadiene	ND	10	ug/L
Caprolactam	ND	10	ug/L
Atrazine	ND	10	ug/L
Carbazole	ND	4.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	76	(40 - 120)
Phenol-d5	80	(51 - 120)
Nitrobenzene-d5	78	(47 - 120)
2-Fluorobiphenyl	75	(42 - 120)
2,4,6-Tribromophenol	95	(47 - 120)
Terphenyl-d14	92	(30 - 127)

Data File: /chem/K.i/062708.b/k2132.d
Report Date: 30-Jun-2008 12:12

TestAmerica-Denver

BNA ANALYSIS QUANTITATION REPORT

Data file : /chem/K.i/062708.b/k2132.d
Lab Smp Id: KQCEP1AE Client Smp ID: SECOND U.N. TRIB TO
Inj Date : 27-JUN-2008 22:36
Operator : KIEKELD Inst ID: K.i
Smp Info : KQCEP1AE,,D8F200244-010
Misc Info : 8175162-HSL
Comment : SOP#CORP-MS-0001DEN, revision1.1
Method : /chem/K.i/062708.b/8270C.m
Meth Date : 28-Jun-2008 11:44 kiekeld Quant Type: ISTD
Cal Date : 27-JUN-2008 15:17 Cal File: k2112.d
Als bottle: 32
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 1-HSL.sub
Target Version: 3.50
Processing Host: densvr05

Concentration Formula: Amt * DF * Vf/Vs * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vf	1000.00000	final volume at end of extraction (uL)
Vs	1059.00000	volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/L)
* 36 1,4-Dichlorobenzene-d4	152	4.814	4.814	(1.000)	161180	40.0000	
* 58 Naphthalene-d8	136	6.042	6.048	(1.000)	592967	40.0000	
* 96 Acenaphthene-d10	164	7.752	7.758	(1.000)	385426	40.0000	
* 135 Phenanthrene-d10	188	9.015	9.021	(1.000)	684252	40.0000	
* 166 Chrysene-d12	240	11.107	11.160	(1.000)	647805	40.0000	
* 179 Perylene-d12	264	12.488	12.558	(1.000)	547738	40.0000	
$ 22 2-Chlorophenol-d4	132	4.608	4.614	(0.957)	653019	120.439	113.729
$ 29 1,2-Dichlorobenzene-d4	152	4.967	4.967	(1.032)	275284	71.3538	67.3784
$ 8 2-Fluorophenol	112	3.627	3.645	(0.753)	562385	113.766	107.428
$ 15 Phenol-d5	99	4.432	4.444	(0.921)	728410	119.801	113.126
$ 45 Nitrobenzene-d5	82	5.343	5.349	(1.110)	428861	77.8456	73.5086
$ 81 2-Fluorobiphenyl	172	7.094	7.094	(0.915)	959146	75.1648	70.9772
$ 118 2,4,6-Tribromophenol	330	8.445	8.445	(0.937)	256093	141.880	133.976
$ 154 Terphenyl-d14	244	10.220	10.261	(0.920)	1351645	91.6954	86.5868
4 1,4-Dioxane	88	2.317	2.311	(0.481)	21043	9.60320	9.06818
5 N-Nitrosodimethylamine	74	Compound Not Detected.					

6/30/08

Data File: /chem/K.i/062708.b/k2132.d
Report Date: 30-Jun-2008 12:12

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
6	Pyridine	79	Compound Not Detected.					
16	Phenol	94	Compound Not Detected.					
18	Aniline	93	Compound Not Detected.					
19	Methyl Styrene	118	Compound Not Detected.					
20	Bis(2-chloroethyl) ether	93	Compound Not Detected.					
21	Decane	43	Compound Not Detected.					
23	2-Chlorophenol	128	Compound Not Detected.					
25	1,3-Dichlorobenzene	146	Compound Not Detected.					
27	1,4-Dichlorobenzene	146	Compound Not Detected.					
28	Benzyl alcohol	108	Compound Not Detected.					
30	1,2-Dichlorobenzene	146	Compound Not Detected.					
32	2 Methylphenol	108	Compound Not Detected.					
34	2,2'-oxybis(1-chloropropane)	45	Compound Not Detected.					
35	1H-Indene	116	Compound Not Detected.					
36	4-Methylphenol	108	Compound Not Detected.					
37	N-nitrosodi-n-propylamine	70	Compound Not Detected.					
38	Acetophenone	105	Compound Not Detected.					
41	Hexachloroethane	117	Compound Not Detected.					
44	Nitrobenzene	77	Compound Not Detected.					
47	Isophorone	82	Compound Not Detected.					
50	2,4-Dimethylphenol	107	Compound Not Detected.					
49	2 Nitrophenol	139	Compound Not Detected.					
53	Benzoic acid	122	Compound Not Detected.					
52	Bis(2-chloroethoxy)methane	93	Compound Not Detected.					
54	2,4-Dichlorophenol	162	Compound Not Detected.					
56	n-Dodecane	43	Compound Not Detected.					
57	1,2,4-Trichlorobenzene	180	Compound Not Detected.					
59	Naphthalene	128	Compound Not Detected.					
60	4-Chloroaniline	127	Compound Not Detected.					
62	Hexachlorobutadiene	225	Compound Not Detected.					
67	Caprolactam	55	Compound Not Detected.					
68	4-Chloro-3-methylphenol	107	Compound Not Detected.					
71	2-Methylnaphthalene	142	Compound Not Detected.					
72	1-Methylnaphthalene	142	Compound Not Detected.					
74	Hexachlorocyclopentadiene	237	Compound Not Detected.					
78	2,4,6-Trichlorophenol	196	Compound Not Detected.					
79	2,3-Dichlorobenzeneamine	161	Compound Not Detected.					
80	2,4,5-Trichlorophenol	196	Compound Not Detected.					
83	Tetradecane	43	Compound Not Detected.					
86	2-Chloronaphthalene	162	Compound Not Detected.					
88	2-Nitroaniline	65	Compound Not Detected.					
91	Dimethyl phthalate	163	Compound Not Detected.					
93	2,6 Dinitrotoluene	165	Compound Not Detected.					
94	Acenaphthylene	152	Compound Not Detected.					
95	3-Nitroaniline	138	Compound Not Detected.					
97	Acenaphthene	153	Compound Not Detected.					
98	2,4-Dinitrophenol	184	Compound Not Detected.					

Data File: /chem/K.i/062708.b/k2132.d
Report Date: 30-Jun-2008 12:12

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
99	4-Nitrophenol	109	Compound Not Detected.					
101	2,4-Dinitrotoluene	165	Compound Not Detected.					
102	Dibenzofuran	168	Compound Not Detected.					
105	Hexadecane	57	Compound Not Detected.					
107	Diethyl phthalate	149	Compound Not Detected.					
109	4-Chlorophenyl phenyl ether	204	Compound Not Detected.					
110	Fluorene	166	Compound Not Detected.					
112	4-Nitroaniline	138	Compound Not Detected.					
113	4,6-Dinitro-2-methylphenol	198	Compound Not Detected.					
115	N-nitrosodiphenylamine	169	Compound Not Detected.					
116	Azobenzene	77	Compound Not Detected.					
234	1,2-DPH(as Azobenzene)	77	Compound Not Detected.					
124	4-Bromophenyl phenyl ether	248	Compound Not Detected.					
125	Hexachlorobenzene	284	Compound Not Detected.					
127	Atrazine	200	Compound Not Detected.					
128	n-Octadecane	85	Compound Not Detected.					
129	Pentachlorophenol	266	Compound Not Detected.					
136	Phenanthrene	178	Compound Not Detected.					
137	Anthracene	178	Compound Not Detected.					
140	Carbazole	167	Compound Not Detected.					
141	Alachlor	188	Compound Not Detected.					
143	Di-n-butyl phthalate	149	Compound Not Detected.					
144	n-Eicosane	43	Compound Not Detected.					
149	Fluoranthene	202	Compound Not Detected.					
150	n-docosane	43	Compound Not Detected.					
151	Benzidine	184	Compound Not Detected.					
152	Pyrene	202	Compound Not Detected.					
158	Famphur	218	Compound Not Detected.					
159	Butyl benzyl phthalate	149	Compound Not Detected.					
162	Bis(2-ethylhexyl) phthalate	149	Compound Not Detected.					
164	3,3'-Dichlorobenzidine	252	Compound Not Detected.					
165	Benzo(a)anthracene	228	Compound Not Detected.					
167	Chrysene	228	Compound Not Detected.					
168	Di-n-octyl phthalate	149	Compound Not Detected.					
171	Benzo(b)fluoranthene	252	Compound Not Detected.					
172	Benzo(k)fluoranthene	252	Compound Not Detected.					
178	Benzo(a)pyrene	252	Compound Not Detected.					
185	Dibenz(a,h)anthracene	278	Compound Not Detected.					
186	Indeno(1,2,3-cd)pyrene	276	Compound Not Detected.					
188	Benzo(g,h,i)perylene	276	Compound Not Detected.					

TestAmerica-Denver

BNA ANALYSIS QUANTITATION REPORT

Data file : /chem/K.i/062708.b/k2132.d
Lab Smp Id: KQCEP1AE Client Smp ID: SECOND U.N. TRIB TO
Inj Date : 27-JUN-2008 22:36
Operator : KIEKELD Inst ID: K.i
Smp Info : KQCEP1AE,,D8F200244-010
Misc Info : 8175162-HSL
Comment : SOP#CORP-MS-0001DEN, revision1.1
Method : /chem/K.i/062708.b/8270C.m
Meth Date : 28-Jun-2008 11:44 kiekeld Quant Type: ISTD
Cal Date : 27-JUN-2008 15:17 Cal File: k2112.d
Als bottle: 32
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 1-HSL.sub
Target Version: 3.50
Processing Host: densvr05

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: /chem/K.i/062708.b/k2132.d
Report Date: 30-Jun-2008 12:12

TestAmerica-Denver

INTERNAL STANDARD COMPOUNDS
AREA AND RT SUMMARY

Instrument ID: K.i
Lab File ID: k2132.d
Lab Smp Id: KQCEP1AE
Analysis Type: SV
Quant Type: ISTD
Operator: KIEKELD
Method File: /chem/K.i/062708.b/8270C.m
Misc Info: 8175162-HSL

Calibration Date: 27-JUN-2008
Calibration Time: 12:09
Client Smp ID: SECOND U.N. TRIB TO
Level: LOW
Sample Type: WATER

Test Mode:
Use Last Continuing Calibrator.

COMPOUND	STANDARD	AREA LIMIT LOWER	AREA LIMIT UPPER	SAMPLE	%DIFF
26 1,4-Dichlorobenze	226568	113284	453136	161180	-28.86
58 Naphthalene-d8	837562	418781	1675124	592967	-29.20
96 Acenaphthene-d10	527910	263955	1055820	385426	-26.99
135 Phenanthrene-d10	916062	458031	1832124	684252	-25.31
166 Chrysene-d12	890286	445143	1780572	647805	-27.24
179 Perylene-d12	765493	382746	1530986	547738	-28.45

COMPOUND	STANDARD	RT LIMIT LOWER	RT LIMIT UPPER	SAMPLE	%DIFF
26 1,4-Dichlorobenze	4.81	4.31	5.31	4.81	0.00
58 Naphthalene-d8	6.05	5.55	6.55	6.04	-0.09
96 Acenaphthene-d10	7.76	7.26	8.26	7.75	-0.07
135 Phenanthrene-d10	9.02	8.52	9.52	9.02	-0.06
166 Chrysene-d12	11.16	10.66	11.66	11.11	-0.47
179 Perylene-d12	12.56	12.06	13.06	12.49	-0.56

AREA UPPER LIMIT = +100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = + 0.50 minutes of internal standard RT.
RT LOWER LIMIT = - 0.50 minutes of internal standard RT.

Data File: /chem/K.i/062708.b/k2132.d
Report Date: 30-Jun-2008 12:12

TestAmerica-Denver

RECOVERY REPORT

Client Name: Colorado Oil&Gas Con20-JUN-2008 00:00 Client SDG: D8F200244
Sample Matrix: LIQUID Fraction: SV
Lab Smp Id: KQCEP1AE Client Smp ID: SECOND U.N. TRIB TO
Level: LOW Operator: KIEKELD
Data Type: MS DATA SampleType: SAMPLE
SpikeList File: SAFKLN-MS.spk Quant Type: ISTD
Sublist File: 1-HSL.sub
Method File: /chem/K.i/062708.b/8270C.m
Misc Info: 8175162-HSL

SURROGATE COMPOUND	CONC ADDED ug/L	CONC RECOVERED ug/L	% RECOVERED	LIMITS
$ 22 2-Chlorophenol-d4	141.643	113.729	80.29	20-130
$ 29 1,2-Dichlorobenzen	94.4287	67.3784	71.35	20-130
$ 8 2-Fluorophenol	141.643	107.428	75.84	40-120
$ 15 Phenol-d5	141.643	113.126	79.87	51-120
$ 43 Nitrobenzene-d5	94.4287	73.5086	77.85	47-120
$ 81 2-Fluorobiphenyl	94.4287	70.9772	75.16	42-120
$ 118 2,4,6-Tribromophen	141.643	133.976	94.59	47-120
$ 154 Terphenyl-d14	94.4287	86.5868	91.70	30-127

Data File: /chem/K.i/062708.b/k2132.d
Date : 27-JUN-2008 22:36
Client ID: SECOND U.N. TRIB TO
Sample Info: KQCEP1AE,,D8F200244-010
Volume Injected (uL): 0.5
Column phase: Rtx-5ms 30m 0.5um

Instrument: K.i
Operator: KIEKELD
Column diameter: 0.25

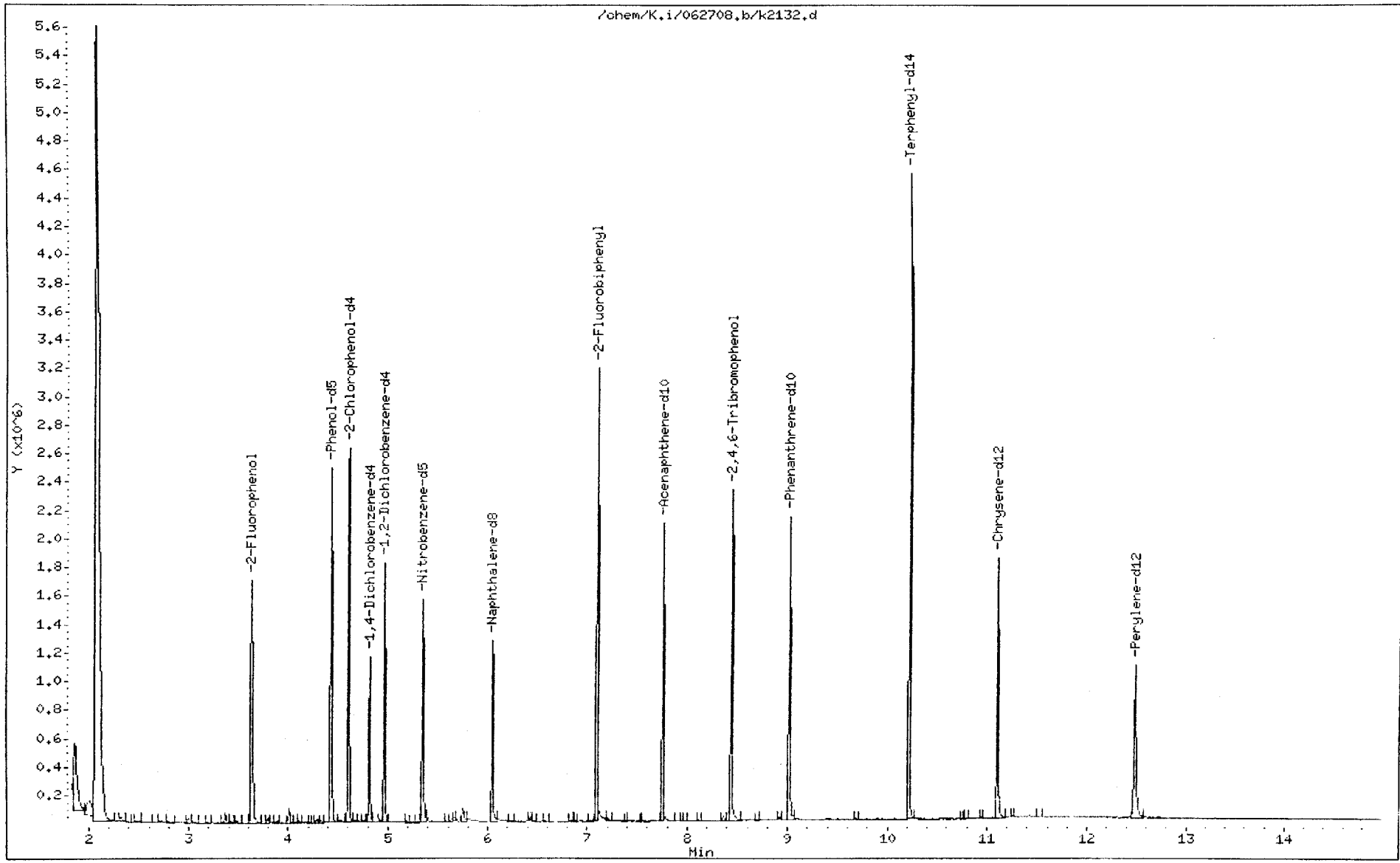


Table of Contents

Data File: /chem/K.i/062708.b/k2132.d

Date : 27-JUN-2008 22:36

Client ID: SECOND U.N. TRIB TO

Instrument: K.i

Sample Info: KQCEP1AE,,DSF200244-010

Volume Injected (uL): 0.5

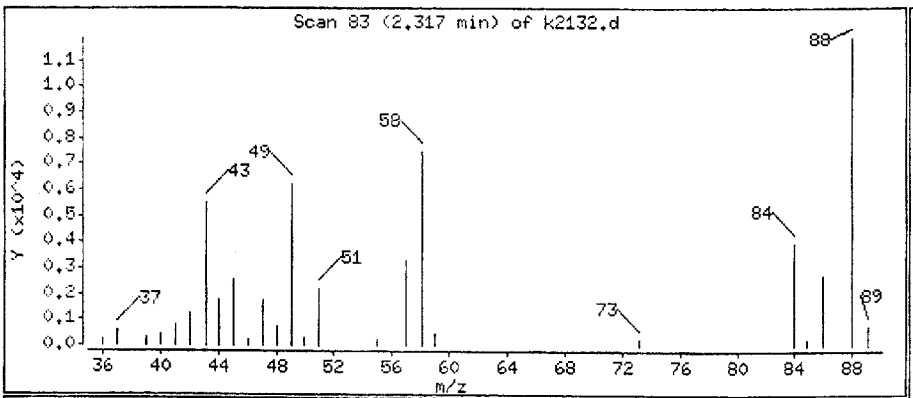
Operator: KIEKELD

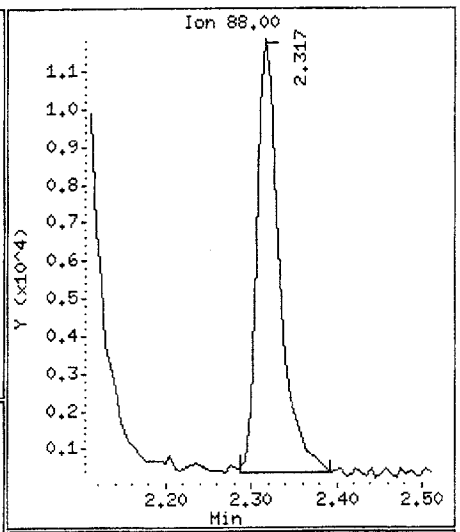
Column phase: Rtx-5ms 30m 0.5um

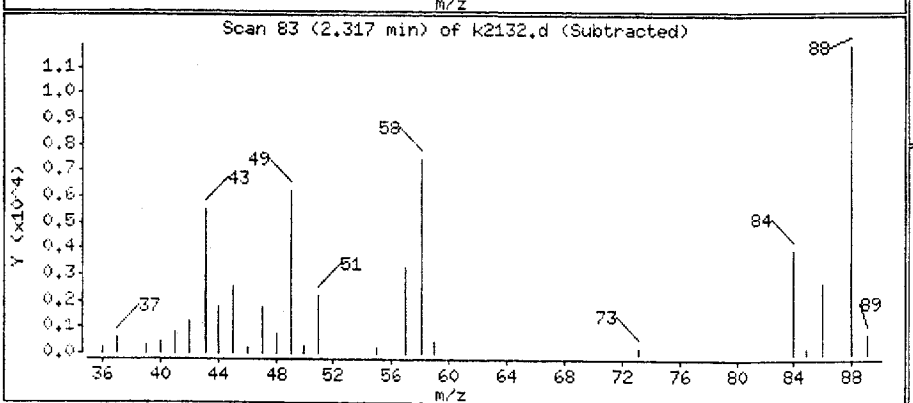
Column diameter: 0.25

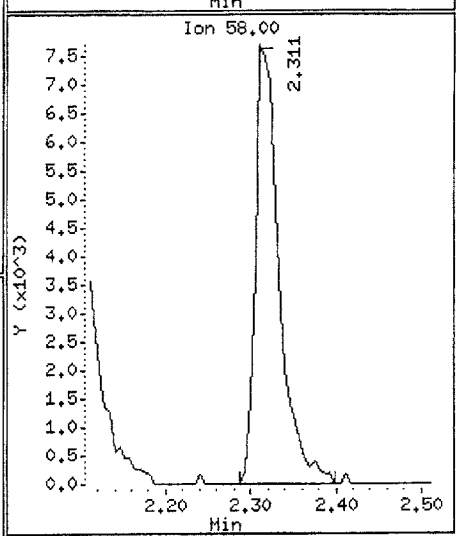
4 1,4-Dioxane

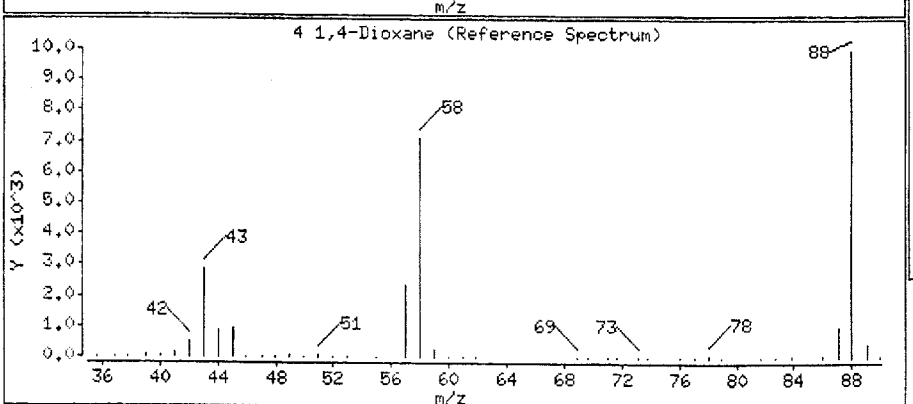
Concentration: 9.06818 ug/L

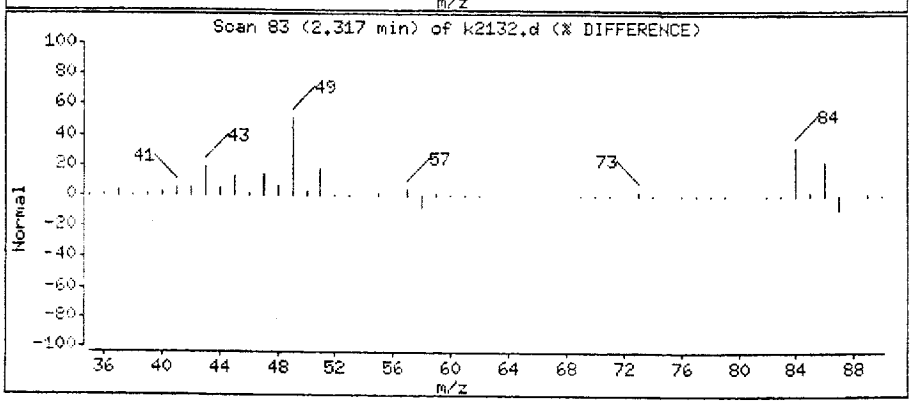












Colorado Oil&Gas Conservation Commision

Client Sample ID: NEDS POND EAST

GC/MS Semivolatiles

Lot-Sample #...: D8F200244-011 **Work Order #...:** KQCEQ1AE **Matrix.....:** WATER
Date Sampled...: 06/19/08 20:42 **Date Received..:** 06/20/08
Prep Date.....: 06/23/08 **Analysis Date..:** 06/27/08
Prep Batch #...: 8175162 **Analysis Time..:** 22:57
Dilution Factor: 1
Method.....: SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzidine	ND	100	ug/L
Acenaphthene	ND	4.0	ug/L
Acenaphthylene	ND	4.0	ug/L
Acetophenone	ND	10	ug/L
Anthracene	ND	4.0	ug/L
Benzo(a)anthracene	ND	4.0	ug/L
Benzo(b)fluoranthene	ND	4.0	ug/L
Benzo(k)fluoranthene	ND	4.0	ug/L
Benzo(ghi)perylene	ND	4.0	ug/L
Benzo(a)pyrene	ND	4.0	ug/L
bis(2-Chloroethoxy) methane	ND	10	ug/L
bis(2-Chloroethyl)-ether	ND	10	ug/L
bis(2-Ethylhexyl) phthalate	ND	10	ug/L
4-Bromophenyl phenyl ether	ND	10	ug/L
Butyl benzyl phthalate	ND	4.0	ug/L
4-Chloroaniline	ND	10	ug/L
4-Chloro-3-methylphenol	ND	10	ug/L
2-Chloronaphthalene	ND	4.0	ug/L
2-Chlorophenol	ND	10	ug/L
4-Chlorophenyl phenyl ether	ND	10	ug/L
Chrysene	ND	4.0	ug/L
Dibenz(a,h)anthracene	ND	4.0	ug/L
Dibenzofuran	ND	4.0	ug/L
Di-n-butyl phthalate	ND	4.0	ug/L
3,3'-Dichlorobenzidine	ND	50	ug/L
2,4-Dichlorophenol	ND	10	ug/L
Diethyl phthalate	ND	4.0	ug/L
2,4-Dimethylphenol	ND	10	ug/L
Dimethyl phthalate	ND	4.0	ug/L
4,6-Dinitro-2-methylphenol	ND	50	ug/L
2,4-Dinitrophenol	ND	30	ug/L
2,4-Dinitrotoluene	ND	10	ug/L

(Continued on next page)

Colorado Oil&Gas Conservation Commision

Client Sample ID: NEDS POND EAST

GC/MS Semivolatiles

Lot-Sample #...: D8F200244-011 **Work Order #...:** KQCEQ1AE **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS
2,6-Dinitrotoluene	ND	10	ug/L
Di-n-octyl phthalate	ND	4.0	ug/L
Fluoranthene	ND	4.0	ug/L
Fluorene	ND	4.0	ug/L
Hexachlorobenzene	ND	10	ug/L
Hexachlorocyclopenta-diene	ND	50	ug/L
Hexachloroethane	ND	10	ug/L
Indeno(1,2,3-cd)pyrene	ND	4.0	ug/L
2-Methylnaphthalene	ND	4.0	ug/L
2-Methylphenol	ND	10	ug/L
Naphthalene	ND	4.0	ug/L
2-Nitroaniline	ND	10	ug/L
3-Nitroaniline	ND	10	ug/L
4-Nitroaniline	ND	10	ug/L
Nitrobenzene	ND	10	ug/L
2-Nitrophenol	ND	10	ug/L
4-Nitrophenol	ND	10	ug/L
N-Nitrosodiphenylamine	ND	10	ug/L
N-Nitrosodi-n-propyl-amine	ND	10	ug/L
Pentachlorophenol	ND	50	ug/L
Phenanthrene	ND	4.0	ug/L
Phenol	ND	10	ug/L
Pyrene	ND	10	ug/L
2,4,5-Trichloro-phenol	ND	10	ug/L
2,4,6-Trichloro-phenol	ND	10	ug/L
bis(2-Chloroisopropyl) ether	ND	10	ug/L
4-Methylphenol	ND	10	ug/L
Hexachlorobutadiene	ND	10	ug/L
Caprolactam	ND	10	ug/L
Atrazine	ND	10	ug/L
Carbazole	ND	4.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	80	(40 - 120)
Phenol-d5	84	(51 - 120)
Nitrobenzene-d5	81	(47 - 120)
2-Fluorobiphenyl	76	(42 - 120)
2,4,6-Tribromophenol	100	(47 - 120)
Terphenyl-d14	97	(30 - 127)

Data File: /chem/K.i/062708.b/k2133.d
Report Date: 30-Jun-2008 12:12

TestAmerica-Denver

BNA ANALYSIS QUANTITATION REPORT

Data file : /chem/K.i/062708.b/k2133.d
Lab Smp Id: KQCEQ1AE Client Smp ID: NEDS POND EAST
Inj Date : 27-JUN-2008 22:57
Operator : KIEKELD Inst ID: K.i
Smp Info : KQCEQ1AE,,D8F200244-011
Misc Info : 8175162-HSL
Comment : SOP#CORP-MS-0001DEN, revision1.1
Method : /chem/K.i/062708.b/8270C.m
Meth Date : 28-Jun-2008 11:44 kiekeld Quant Type: ISTD
Cal Date : 27-JUN-2008 15:17 Cal File: k2112.d
Als bottle: 33
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 1-HSL.sub
Target Version: 3.50
Processing Host: densvr05

Concentration Formula: Amt * DF * Vf/Vs * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vf	1000.00000	final volume at end of extraction (uL)
Vs	1045.00000	volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/L)
* 23 1,4-Dichlorobenzene-d4	152	4.814	4.814	(1.000)	160256	40.0000	
* 53 Naphthalene-d8	136	6.042	6.048	(1.000)	592747	40.0000	
* 96 Acenaphthene-d10	164	7.752	7.758	(1.000)	381360	40.0000	
* 135 Phenanthrene-d10	188	9.015	9.021	(1.000)	675160	40.0000	
* 166 Chrysene-d12	240	11.101	11.160	(1.000)	643350	40.0000	
* 179 Perylene-d12	264	12.476	12.558	(1.000)	536784	40.0000	
$ 22 2-Chlorophenol-d4	132	4.608	4.614	(0.957)	681095	126.341	120.901
$ 29 1,2-Dichlorobenzene-d4	152	4.967	4.967	(1.032)	281227	73.3145	70.1574
$ 8 2-Fluorophenol	112	3.627	3.645	(0.753)	592716	120.593	115.400
$ 15 Phenol-d5	99	4.432	4.444	(0.921)	762038	126.054	120.626
$ 43 Nitrobenzene-d5	82	5.343	5.349	(1.110)	442127	80.7163	77.2405
$ 81 2-Fluorobiphenyl	172	7.094	7.094	(0.915)	956384	75.7475	72.4856
$ 118 2,4,6-Tribromophenol	330	8.445	8.445	(0.937)	266807	149.807	143.356
$ 154 Terphenyl-d14	244	10.219	10.261	(0.921)	1417686	96.8416	92.6714
4 1,4-Dioxane	88	2.317	2.311	(0.481)	4025	1.84744	1.76789(a)
5 N-Nitrosodimethylamine	74	Compound Not Detected.					

Data File: /chem/K.i/062708.b/k2133.d
Report Date: 30-Jun-2008 12:12

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
6	Pyridine	79	Compound Not Detected.					
16	Phenol	94	Compound Not Detected.					
18	Aniline	93	Compound Not Detected.					
19	Methyl Styrene	118	Compound Not Detected.					
20	Bis(2-chloroethyl) ether	93	Compound Not Detected.					
21	Decane	43	Compound Not Detected.					
23	2-Chlorophenol	128	Compound Not Detected.					
25	1,3-Dichlorobenzene	146	Compound Not Detected.					
27	1,4-Dichlorobenzene	146	Compound Not Detected.					
28	Benzyl alcohol	108	Compound Not Detected.					
30	1,2-Dichlorobenzene	146	Compound Not Detected.					
32	2-Methylphenol	108	Compound Not Detected.					
34	2,2'-oxybis(1-chloropropane)	45	Compound Not Detected.					
35	1H-Indene	116	Compound Not Detected.					
36	4 Methylphenol	108	Compound Not Detected.					
37	N-nitrosodi-n-propylamine	70	Compound Not Detected.					
38	Acetophenone	105	Compound Not Detected.					
41	Hexachloroethane	117	Compound Not Detected.					
44	Nitrobenzene	77	Compound Not Detected.					
47	Isophorone	82	Compound Not Detected.					
50	2,4 Dimethylphenol	107	Compound Not Detected.					
49	2-Nitrophenol	139	Compound Not Detected.					
53	Benzoic acid	122	Compound Not Detected.					
52	Bis(2-chloroethoxy)methane	93	Compound Not Detected.					
54	2,4-Dichlorophenol	162	Compound Not Detected.					
56	n-Dodecane	43	Compound Not Detected.					
57	1,2,4-Trichlorobenzene	180	Compound Not Detected.					
59	Naphthalene	128	Compound Not Detected.					
60	4-Chloroaniline	127	Compound Not Detected.					
62	Hexachlorobutadiene	225	Compound Not Detected.					
67	Caprolactam	55	Compound Not Detected.					
68	4-Chloro-3-methylphenol	107	Compound Not Detected.					
71	2-Methylnaphthalene	142	Compound Not Detected.					
72	1-Methylnaphthalene	142	Compound Not Detected.					
74	Hexachlorocyclopentadiene	237	Compound Not Detected.					
78	2,4,6-Trichlorophenol	196	Compound Not Detected.					
79	2,3-Dichlorobenzeneamine	161	Compound Not Detected.					
80	2,4,5-Trichlorophenol	196	Compound Not Detected.					
83	Tetradecane	43	Compound Not Detected.					
86	2-Chloronaphthalene	162	Compound Not Detected.					
88	2 Nitroaniline	65	Compound Not Detected.					
91	Dimethyl phthalate	163	Compound Not Detected.					
93	2,6-Dinitrotoluene	165	Compound Not Detected.					
94	Acenaphthylene	152	Compound Not Detected.					
95	3-Nitroaniline	138	Compound Not Detected.					
97	Acenaphthene	153	Compound Not Detected.					
98	2,4-Dinitrophenol	184	Compound Not Detected.					

Data File: /chem/K.i/062708.b/k2133.d
Report Date: 30-Jun-2008 12:12

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
99 4-Nitrophenol	109	Compound Not Detected.					
101 2,4-Dinitrotoluene	165	Compound Not Detected.					
102 Dibenzofuran	168	Compound Not Detected.					
105 Hexadecane	57	Compound Not Detected.					
107 Diethyl phthalate	149	Compound Not Detected.					
109 4-Chlorophenyl phenyl ether	204	Compound Not Detected.					
110 Fluorene	166	Compound Not Detected.					
112 4-Nitroaniline	138	Compound Not Detected.					
113 4,6 Dinitro-2-methylphenol	198	Compound Not Detected.					
115 N nitrosodiphenylamine	169	Compound Not Detected.					
116 Azobenzene	77	Compound Not Detected.					
234 1,2-DPH(as Azobenzene)	77	Compound Not Detected.					
124 4-Bromophenyl phenyl ether	248	Compound Not Detected.					
125 Hexachlorobenzene	284	Compound Not Detected.					
127 Atrazine	200	Compound Not Detected.					
128 n-Octadecane	85	Compound Not Detected.					
129 Pentachlorophenol	266	Compound Not Detected.					
136 Phenanthrene	178	Compound Not Detected.					
137 Anthracene	178	Compound Not Detected.					
140 Carbazole	167	Compound Not Detected.					
141 Alachlor	188	Compound Not Detected.					
143 Di n-butyl phthalate	149	Compound Not Detected.					
144 n-Eicosane	43	Compound Not Detected.					
149 Fluoranthene	202	Compound Not Detected.					
150 n-docosane	43	Compound Not Detected.					
151 Benzidine	184	Compound Not Detected.					
152 Pyrene	202	Compound Not Detected.					
158 Famphur	218	Compound Not Detected.					
159 Butyl benzyl phthalate	149	Compound Not Detected.					
162 Bis(2-ethylhexyl) phthalate	149	Compound Not Detected.					
164 3 3'-Dichlorobenzidine	252	Compound Not Detected.					
165 Benzo(a)anthracene	228	Compound Not Detected.					
167 Chrysene	228	Compound Not Detected.					
168 Di-n-octyl phthalate	149	Compound Not Detected.					
171 Benzo(b)fluoranthene	252	Compound Not Detected.					
172 Benzo(k)fluoranthene	252	Compound Not Detected.					
179 Benzo(a)pyrene	252	Compound Not Detected.					
185 Dibenz(a,h)anthracene	278	Compound Not Detected.					
186 Indeno(1,2,3-cd)pyrene	276	Compound Not Detected.					
188 Benzo(g,h,i)perylene	276	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).

TestAmerica-Denver

BNA ANALYSIS QUANTITATION REPORT

Data file : /chem/K.i/062708.b/k2133.d
Lab Smp Id: KQCEQ1AE Client Smp ID: NEDS POND EAST
Inj Date : 27-JUN-2008 22:57
Operator : KIEKELD Inst ID: K.i
Smp Info : KQCEQ1AE,,D8F200244-011
Misc Info : 8175162-HSL
Comment : SOP#CORP-MS-0001DEN, revision1.1
Method : /chem/K.i/062708.b/8270C.m
Meth Date : 28-Jun-2008 11:44 kiekeld Quant Type: ISTD
Cal Date : 27-JUN-2008 15:17 Cal File: k2112.d
Als bottle: 33
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 1-HSL.sub
Target Version: 3.50
Processing Host: densvr05

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: /chem/K.i/062708.b/k2133.d
Report Date: 30-Jun-2008 12:12

TestAmerica-Denver

INTERNAL STANDARD COMPOUNDS
AREA AND RT SUMMARY

Instrument ID: K.i
Lab File ID: k2133.d
Lab Smp Id: KQCEQ1AE
Analysis Type: SV
Quant Type: ISTD
Operator: KIEKELD
Method File: /chem/K.i/062708.b/8270C.m
Misc Info: 8175162-HSL

Calibration Date: 27-JUN-2008
Calibration Time: 12:09
Client Smp ID: NEDS POND EAST
Level: LOW
Sample Type: WATER

Test Mode:
Use Last Continuing Calibrator.

COMPOUND	STANDARD	AREA LIMIT LOWER	AREA LIMIT UPPER	SAMPLE	%DIFF
26 1,4-Dichlorobenze	226568	113284	453136	160256	-29.27
58 Naphthalene-d8	837562	418781	1675124	592747	-29.23
96 Acenaphthene-d10	527910	263955	1055820	381360	-27.76
135 Phenanthrene-d10	916062	458031	1832124	675160	-26.30
166 Chrysene-d12	890286	445143	1780572	643350	-27.74
179 Perylene-d12	765493	382746	1530986	536784	-29.88

COMPOUND	STANDARD	RT LIMIT LOWER	RT LIMIT UPPER	SAMPLE	%DIFF
26 1,4-Dichlorobenze	4.81	4.31	5.31	4.81	0.00
58 Naphthalene-d8	6.05	5.55	6.55	6.04	-0.10
96 Acenaphthene-d10	7.76	7.26	8.26	7.75	-0.08
135 Phenanthrene-d10	9.02	8.52	9.52	9.01	-0.07
166 Chrysene-d12	11.16	10.66	11.66	11.10	-0.53
179 Perylene-d12	12.56	12.06	13.06	12.48	-0.65

AREA UPPER LIMIT = +100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = + 0.50 minutes of internal standard RT.
RT LOWER LIMIT = - 0.50 minutes of internal standard RT.

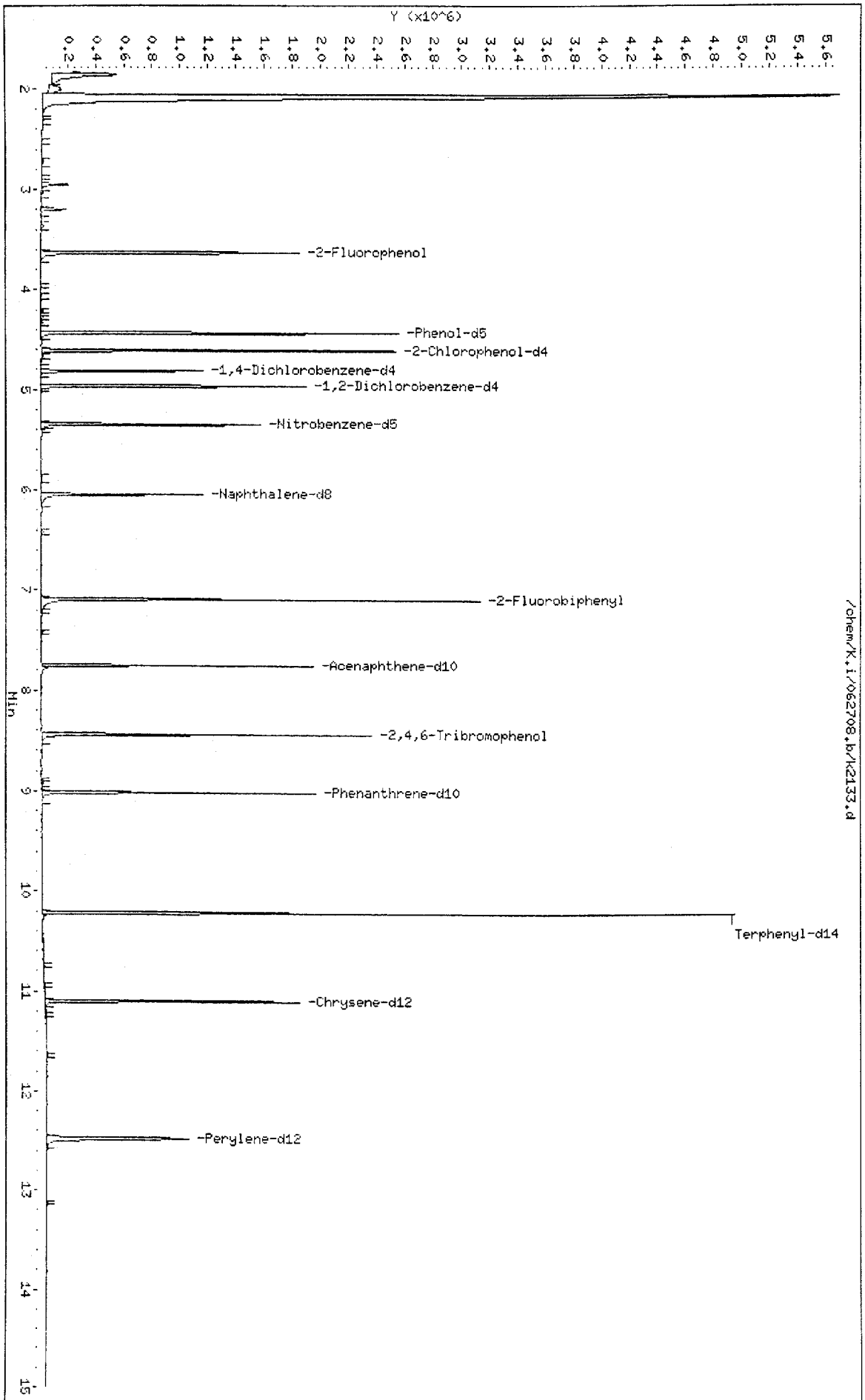
Data File: /chem/K.i/062708.b/k2133.d
Report Date: 30-Jun-2008 12:12

TestAmerica-Denver

RECOVERY REPORT

Client Name: Colorado Oil&Gas Con20-JUN-2008 00:00 Client SDG: D8F200244
Sample Matrix: LIQUID Fraction: SV
Lab Smp Id: KQCEQ1AE Client Smp ID: NEDS POND EAST
Level: LOW Operator: KIEKELD
Data Type: MS DATA SampleType: SAMPLE
SpikeList File: SAFKLN-MS.spk Quant Type: ISTD
Sublist File: 1-HSL.sub
Method File: /chem/K.i/062708.b/8270C.m
Misc Info: 8175162-HSL

SURROGATE COMPOUND	CONC ADDED ug/L	CONC RECOVERED ug/L	% RECOVERED	LIMITS
$ 22 2-Chlorophenol-d4	143.541	120.901	84.23	20-130
$ 29 1,2-Dichlorobenzen	95.6938	70.1574	73.31	20-130
$ 8 2-Fluorophenol	143.541	115.400	80.40	40-120
$ 15 Phenol-d5	143.541	120.626	84.04	51-120
$ 43 Nitrobenzene-d5	95.6938	77.2405	80.72	47-120
$ 81 2-Fluorobiphenyl	95.6938	72.4856	75.75	42-120
$ 118 2,4,6-Tribromophen	143.541	143.356	99.87	47-120
$ 154 Terphenyl-d14	95.6938	92.6714	96.84	30-127



Data File: /chem/K.i/062708.b/k2133.d
Date : 27-JUN-2008 22:57
Client ID: NEDS POND EAST
Sample Info: KQCEQ1AE,,D8F200244-011
Volume Injected (uL): 0.5
Column phase: Rtx-5ms 30m 0.5um

Instrument: K.i
Operator: KIEKELD
Column diameter: 0.25

Data File: /chem/K.i/062708.b/k2133.d

Date : 27-JUN-2008 22:57

Client ID: NEDS POND EAST

Instrument: K.i

Sample Info: KQCEQ1AE,,D8F200244-011

Volume Injected (uL): 0.5

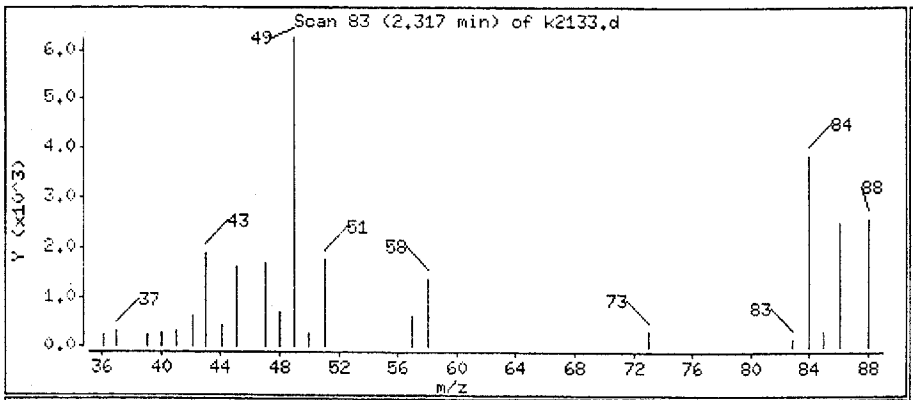
Operator: KIEKELD

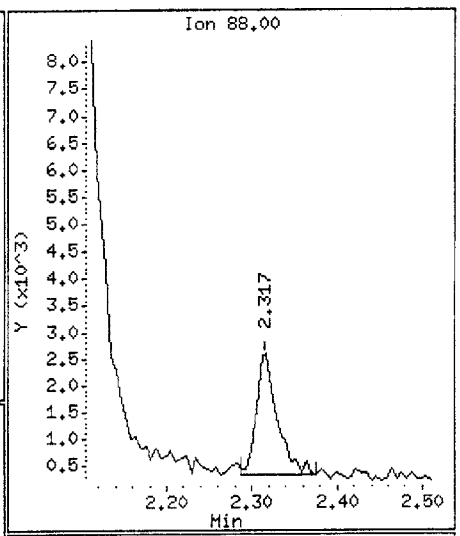
Column phase: Rtx-5ms 30m 0.5um

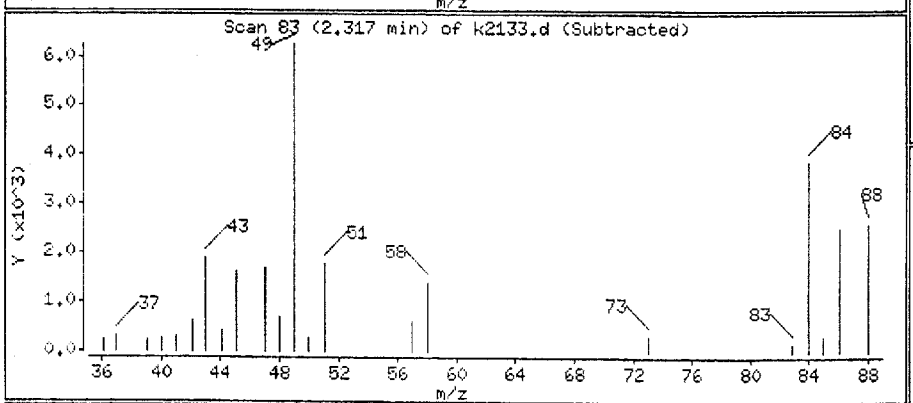
Column diameter: 0.25

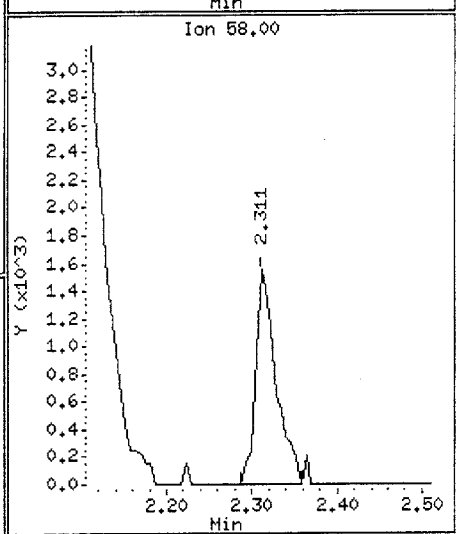
4 1,4-Dioxane

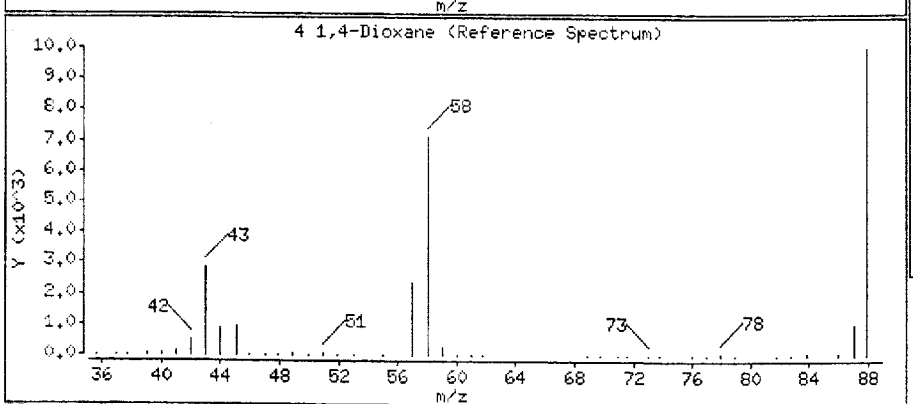
Concentration: 1.76789 ug/L

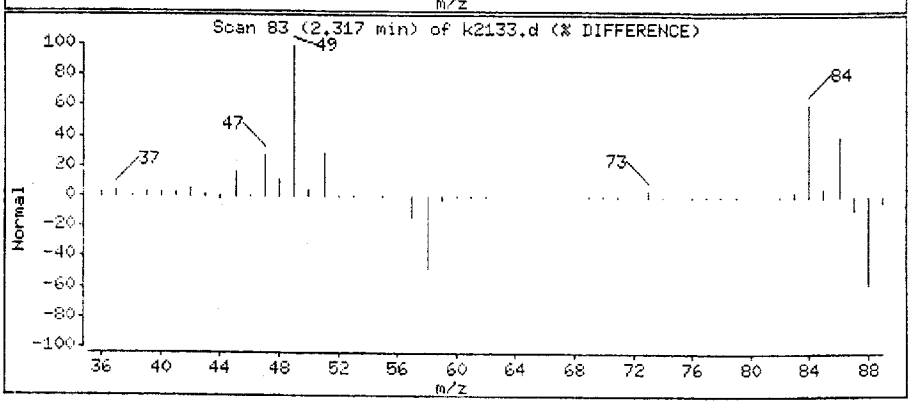












Colorado Oil&Gas Conservation Commision

Client Sample ID: NEDS POND WEST

GC/MS Semivolatiles

Lot-Sample #...: D8F200244-012 **Work Order #...:** KQCET1AE **Matrix.....:** WATER
Date Sampled...: 06/19/08 20:45 **Date Received..:** 06/20/08
Prep Date.....: 06/23/08 **Analysis Date..:** 06/27/08
Prep Batch #...: 8175162 **Analysis Time..:** 23:18
Dilution Factor: 1
Method.....: SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzidine	ND	100	ug/L
Acenaphthene	ND	4.0	ug/L
Acenaphthylene	ND	4.0	ug/L
Acetophenone	ND	10	ug/L
Anthracene	ND	4.0	ug/L
Benzo(a)anthracene	ND	4.0	ug/L
Benzo(b)fluoranthene	ND	4.0	ug/L
Benzo(k)fluoranthene	ND	4.0	ug/L
Benzo(ghi)perylene	ND	4.0	ug/L
Benzo(a)pyrene	ND	4.0	ug/L
bis(2-Chloroethoxy) methane	ND	10	ug/L
bis(2-Chloroethyl)-ether	ND	10	ug/L
bis(2-Ethylhexyl) phthalate	ND	10	ug/L
4-Bromophenyl phenyl ether	ND	10	ug/L
Butyl benzyl phthalate	ND	4.0	ug/L
4-Chloroaniline	ND	10	ug/L
4-Chloro-3-methylphenol	ND	10	ug/L
2-Chloronaphthalene	ND	4.0	ug/L
2-Chlorophenol	ND	10	ug/L
4-Chlorophenyl phenyl ether	ND	10	ug/L
Chrysene	ND	4.0	ug/L
Dibenz(a,h)anthracene	ND	4.0	ug/L
Dibenzofuran	ND	4.0	ug/L
Di-n-butyl phthalate	ND	4.0	ug/L
3,3'-Dichlorobenzidine	ND	50	ug/L
2,4-Dichlorophenol	ND	10	ug/L
Diethyl phthalate	ND	4.0	ug/L
2,4-Dimethylphenol	ND	10	ug/L
Dimethyl phthalate	ND	4.0	ug/L
4,6-Dinitro-2-methylphenol	ND	50	ug/L
2,4-Dinitrophenol	ND	30	ug/L
2,4-Dinitrotoluene	ND	10	ug/L

(Continued on next page)

Colorado Oil&Gas Conservation Commision

Client Sample ID: NEDS POND WEST

GC/MS Semivolatiles

Lot-Sample #...: D8F200244-012 **Work Order #...:** KQCET1AE **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS
2,6-Dinitrotoluene	ND	10	ug/L
Di-n-octyl phthalate	ND	4.0	ug/L
Fluoranthene	ND	4.0	ug/L
Fluorene	ND	4.0	ug/L
Hexachlorobenzene	ND	10	ug/L
Hexachlorocyclopenta-diene	ND	50	ug/L
Hexachloroethane	ND	10	ug/L
Indeno(1,2,3-cd)pyrene	ND	4.0	ug/L
2-Methylnaphthalene	ND	4.0	ug/L
2-Methylphenol	ND	10	ug/L
Naphthalene	ND	4.0	ug/L
2-Nitroaniline	ND	10	ug/L
3-Nitroaniline	ND	10	ug/L
4-Nitroaniline	ND	10	ug/L
Nitrobenzene	ND	10	ug/L
2-Nitrophenol	ND	10	ug/L
4-Nitrophenol	ND	10	ug/L
N-Nitrosodiphenylamine	ND	10	ug/L
N-Nitrosodi-n-propyl-amine	ND	10	ug/L
Pentachlorophenol	ND	50	ug/L
Phenanthrene	ND	4.0	ug/L
Phenol	ND	10	ug/L
Pyrene	ND	10	ug/L
2,4,5-Trichloro-phenol	ND	10	ug/L
2,4,6-Trichloro-phenol	ND	10	ug/L
bis(2-Chloroisopropyl) ether	ND	10	ug/L
4-Methylphenol	ND	10	ug/L
Hexachlorobutadiene	ND	10	ug/L
Caprolactam	ND	10	ug/L
Atrazine	ND	10	ug/L
Carbazole	ND	4.0	ug/L

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	78	(40 - 120)
Phenol-d5	81	(51 - 120)
Nitrobenzene-d5	78	(47 - 120)
2-Fluorobiphenyl	70	(42 - 120)
2,4,6-Tribromophenol	95	(47 - 120)
Terphenyl-d14	92	(30 - 127)

Data File: /chem/K.i/062708.b/k2134.d
Report Date: 30-Jun-2008 12:12

TestAmerica-Denver

BNA ANALYSIS QUANTITATION REPORT

Data file : /chem/K.i/062708.b/k2134.d
Lab Smp Id: KQCET1AE Client Smp ID: NEDS POND WEST
Inj Date : 27-JUN-2008 23:18
Operator : KIEKELD Inst ID: K.i
Smp Info : KQCET1AE,,D8F200244-012
Misc Info : 8175162-HSL
Comment : SOP#CORP-MS-0001DEN, revision1.1
Method : /chem/K.i/062708.b/8270C.m
Meth Date : 28-Jun-2008 11:44 kiekeld Quant Type: ISTD
Cal Date : 27-JUN-2008 15:17 Cal File: k2112.d
Als bottle: 34
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 1-HSL.sub
Target Version: 3.50
Processing Host: densvr05

Concentration Formula: Amt * DF * Vf/Vs * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vf	1000.00000	final volume at end of extraction (uL)
Vs	1057.00000	volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
* 26 1,4-Dichlorobenzene-d4	152	4.814	4.814	(1.000)	164168	40.0000	
* 58 Naphthalene-d8	136	6.048	6.048	(1.000)	606570	40.0000	
* 96 Acenaphthene-d10	164	7.752	7.758	(1.000)	388869	40.0000	
* 135 Phenanthrene-d10	188	9.015	9.021	(1.000)	677895	40.0000	
* 166 Chrysene-d12	240	11.101	11.160	(1.000)	647206	40.0000	
* 179 Perylene-d12	264	12.482	12.558	(1.000)	535819	40.0000	
$ 22 2-Chlorophenol-d4	132	4.608	4.614	(0.957)	684072	123.870	117.190
$ 29 1,2-Dichlorobenzene-d4	152	4.967	4.967	(1.032)	268643	68.3651	64.6784
$ 8 2-Fluorophenol	112	3.627	3.645	(0.753)	585555	116.297	110.026
$ 15 Phenol-d5	99	4.432	4.444	(0.921)	751197	121.300	114.759
$ 43 Nitrobenzene-d5	82	5.343	5.349	(1.110)	438733	78.1881	73.9717
$ 81 2-Fluorobiphenyl	172	7.094	7.094	(0.915)	904489	70.2540	66.4654
$ 118 2,4,6-Tribromophenol	330	8.445	8.445	(0.937)	254270	142.191	134.524
$ 154 Terphenyl-d14	244	10.219	10.261	(0.921)	1352639	91.8478	86.8948
4 1,4-Dioxane	88	Compound Not Detected.					

Data File: /chem/K.i/062708.b/k2134.d
Report Date: 30-Jun-2008 12:12

						CONCENTRATIONS	
Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/ml)	FINAL (ug/L)
5 N Nitrosodimethylamine	74	Compound Not Detected.					
6 Pyridine	79	Compound Not Detected.					
16 Phenol	94	Compound Not Detected.					
18 Aniline	93	Compound Not Detected.					
19 Methyl Styrene	118	Compound Not Detected.					
20 Bis(2-chloroethyl) ether	93	Compound Not Detected.					
21 Decane	43	Compound Not Detected.					
23 2-Chlorophenol	128	Compound Not Detected.					
25 1,3-Dichlorobenzene	146	Compound Not Detected.					
27 1,4-Dichlorobenzene	146	Compound Not Detected.					
28 Benzyl alcohol	108	Compound Not Detected.					
30 1,2-Dichlorobenzene	146	Compound Not Detected.					
32 2 Methylphenol	108	Compound Not Detected.					
34 2,2'-oxybis(1-chloropropane)	45	Compound Not Detected.					
35 1H-Indene	116	Compound Not Detected.					
36 4 Methylphenol	108	Compound Not Detected.					
37 N nitrosodi-n-propylamine	70	Compound Not Detected.					
38 Acetophenone	105	Compound Not Detected.					
41 Hexachloroethane	117	Compound Not Detected.					
44 Nitrobenzene	77	Compound Not Detected.					
47 Isophorone	82	Compound Not Detected.					
50 2,4-Dimethylphenol	107	Compound Not Detected.					
49 2 Nitrophenol	139	Compound Not Detected.					
53 Benzoic acid	122	Compound Not Detected.					
52 Bis(2-chloroethoxy)methane	93	Compound Not Detected.					
54 2,4-Dichlorophenol	162	Compound Not Detected.					
56 n Dodecane	43	Compound Not Detected.					
57 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
59 Naphthalene	128	Compound Not Detected.					
60 4-Chloroaniline	127	Compound Not Detected.					
62 Hexachlorobutadiene	225	Compound Not Detected.					
67 Caprolactam	55	Compound Not Detected.					
68 4-Chloro-3-methylphenol	107	Compound Not Detected.					
71 2-Methylnaphthalene	142	Compound Not Detected.					
72 1-Methylnaphthalene	142	Compound Not Detected.					
74 Hexachlorocyclopentadiene	237	Compound Not Detected.					
78 2,4,6-Trichlorophenol	196	Compound Not Detected.					
79 2,3-Dichlorobenzeneamine	161	Compound Not Detected.					
80 2,4,5-Trichlorophenol	196	Compound Not Detected.					
83 Tetradecane	43	Compound Not Detected.					
86 2-Chloronaphthalene	162	Compound Not Detected.					
88 2 Nitroaniline	65	Compound Not Detected.					
91 Dimethyl phthalate	163	Compound Not Detected.					
93 2,6-Dinitrotoluene	165	Compound Not Detected.					
94 Acenaphthylene	152	Compound Not Detected.					
95 3-Nitroaniline	138	Compound Not Detected.					
97 Acenaphthene	153	Compound Not Detected.					

Data File: /chem/K.i/062708.b/k2134.d
Report Date: 30-Jun-2008 12:12

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/L)
98	2,4-Dinitrophenol	184	Compound Not Detected.					
99	4-Nitrophenol	109	Compound Not Detected.					
101	2,4-Dinitrotoluene	165	Compound Not Detected.					
102	Dibenzofuran	168	Compound Not Detected.					
105	Hexadecane	57	Compound Not Detected.					
107	Diethyl phthalate	149	Compound Not Detected.					
109	4-Chlorophenyl phenyl ether	204	Compound Not Detected.					
110	Fluorene	166	Compound Not Detected.					
112	4-Nitroaniline	138	Compound Not Detected.					
113	4,6-Dinitro-2-methylphenol	198	Compound Not Detected.					
115	N-nitrosodiphenylamine	169	Compound Not Detected.					
116	Azobenzene	77	Compound Not Detected.					
234	1,2-DPH(as Azobenzene)	77	Compound Not Detected.					
124	4-Bromophenyl phenyl ether	248	Compound Not Detected.					
125	Hexachlorobenzene	284	Compound Not Detected.					
127	Atrazine	200	Compound Not Detected.					
128	n-Octadecane	85	Compound Not Detected.					
129	Pentachlorophenol	266	Compound Not Detected.					
136	Phenanthrene	178	Compound Not Detected.					
137	Anthracene	178	Compound Not Detected.					
140	Carbazole	167	Compound Not Detected.					
141	Alachlor	188	Compound Not Detected.					
143	Di-n-butyl phthalate	149	Compound Not Detected.					
144	n-Eicosane	43	Compound Not Detected.					
149	Fluoranthene	202	Compound Not Detected.					
150	n-docosane	43	Compound Not Detected.					
151	Benzidine	184	Compound Not Detected.					
152	Pyrene	202	Compound Not Detected.					
158	Famphur	218	Compound Not Detected.					
159	Butyl benzyl phthalate	149	Compound Not Detected.					
162	Bis(2-ethylhexyl) phthalate	149	Compound Not Detected.					
164	3 3'-Dichlorobenzidine	252	Compound Not Detected.					
165	Benzo(a)anthracene	228	Compound Not Detected.					
167	Chrysene	228	Compound Not Detected.					
168	Di-n-octyl phthalate	149	Compound Not Detected.					
171	Benzo(b)fluoranthene	252	Compound Not Detected.					
172	Benzo(k)fluoranthene	252	Compound Not Detected.					
175	Benzo(a)pyrene	252	Compound Not Detected.					
185	Dibenz(a,h)anthracene	278	Compound Not Detected.					
186	Indeno(1,2,3-cd)pyrene	276	Compound Not Detected.					
188	Benzo(g,h,i)perylene	276	Compound Not Detected.					

TestAmerica-Denver

BNA ANALYSIS QUANTITATION REPORT

Data file : /chem/K.i/062708.b/k2134.d
Lab Smp Id: KQCET1AE Client Smp ID: NEDS POND WEST
Inj Date : 27-JUN-2008 23:18
Operator : KIEKELD Inst ID: K.i
Smp Info : KQCET1AE,,D8F200244-012
Misc Info : 8175162-HSL
Comment   : SOP#CORP-MS-0001DEN, revision1.1
Method   : /chem/K.i/062708.b/8270C.m
Meth Date : 28-Jun-2008 11:44 kiekeld Quant Type: ISTD
Cal Date : 27-JUN-2008 15:17 Cal File: k2112.d
Als bottle: 34
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: 1-HSL.sub
Target Version: 3.50
Processing Host: densvr05

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: /chem/K.i/062708.b/k2134.d
Report Date: 30-Jun-2008 12:12

TestAmerica-Denver

INTERNAL STANDARD COMPOUNDS
AREA AND RT SUMMARY

Instrument ID: K.i
Lab File ID: k2134.d
Lab Smp Id: KQCET1AE
Analysis Type: SV
Quant Type: ISTD
Operator: KIEKELD
Method File: /chem/K.i/062708.b/8270C.m
Misc Info: 8175162-HSL

Calibration Date: 27-JUN-2008
Calibration Time: 12:09
Client Smp ID: NEDS POND WEST
Level: LOW
Sample Type: WATER

Test Mode:
Use Last Continuing Calibrator.

COMPOUND	STANDARD	AREA LIMIT LOWER	AREA LIMIT UPPER	SAMPLE	%DIFF
26 1,4-Dichlorobenze	226568	113284	453136	164168	-27.54
58 Naphthalene-d8	837562	418781	1675124	606570	-27.58
96 Acenaphthene-d10	527910	263955	1055820	388869	-26.34
135 Phenanthrene-d10	916062	458031	1832124	677895	-26.00
166 Chrysene-d12	890286	445143	1780572	647206	-27.30
179 Perylene-d12	765493	382746	1530986	535819	-30.00

COMPOUND	STANDARD	RT LIMIT LOWER	RT LIMIT UPPER	SAMPLE	%DIFF
26 1,4-Dichlorobenze	4.81	4.31	5.31	4.81	0.00
58 Naphthalene-d8	6.05	5.55	6.55	6.05	0.00
96 Acenaphthene-d10	7.76	7.26	8.26	7.75	-0.08
135 Phenanthrene-d10	9.02	8.52	9.52	9.01	-0.06
166 Chrysene-d12	11.16	10.66	11.66	11.10	-0.53
179 Perylene-d12	12.56	12.06	13.06	12.48	-0.61

AREA UPPER LIMIT = +100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = + 0.50 minutes of internal standard RT.
RT LOWER LIMIT = - 0.50 minutes of internal standard RT.

TestAmerica-Denver

RECOVERY REPORT

Client Name: Colorado Oil&Gas Con20-JUN-2008 00:00 Client SDG: D8F200244
Sample Matrix: LIQUID Fraction: SV
Lab Smp Id: KQCET1AE Client Smp ID: NEDS POND WEST
Level: LOW Operator: KIEKELD
Data Type: MS DATA SampleType: SAMPLE
SpikeList File: SAFKLN-MS.spk Quant Type: ISTD
Sublist File: 1-HSL.sub
Method File: /chem/K.i/062708.b/8270C.m
Misc Info: 8175162-HSL

SURROGATE COMPOUND	CONC ADDED ug/L	CONC RECOVERED ug/L	% RECOVERED	LIMITS
$ 22 2-Chlorophenol-d4	141.911	117.190	82.58	20-130
$ 29 1,2-Dichlorobenzen	94.6074	64.6784	68.37	20-130
$ 8 2-Fluorophenol	141.911	110.026	77.53	40-120
$ 15 Phenol-d5	141.911	114.759	80.87	51-120
$ 43 Nitrobenzene-d5	94.6074	73.9717	78.19	47-120
$ 81 2-Fluorobiphenyl	94.6074	66.4654	70.25	42-120
$ 118 2,4,6-Tribromophen	141.911	134.524	94.79	47-120
$ 154 Terphenyl-d14	94.6074	86.8948	91.85	30-127

Data File: /chem/K.i/062708.b/k2134.d
Date : 27-JUN-2008 23:18
Client ID: NEDS POND WEST
Sample Info: KQCET1AE,,D8F200244-012
Volume Injected (uL): 0.5
Column phase: Rtx-5ms 30m 0.5um

Instrument: K.i
Operator: KIEKELD
Column diameter: 0.25

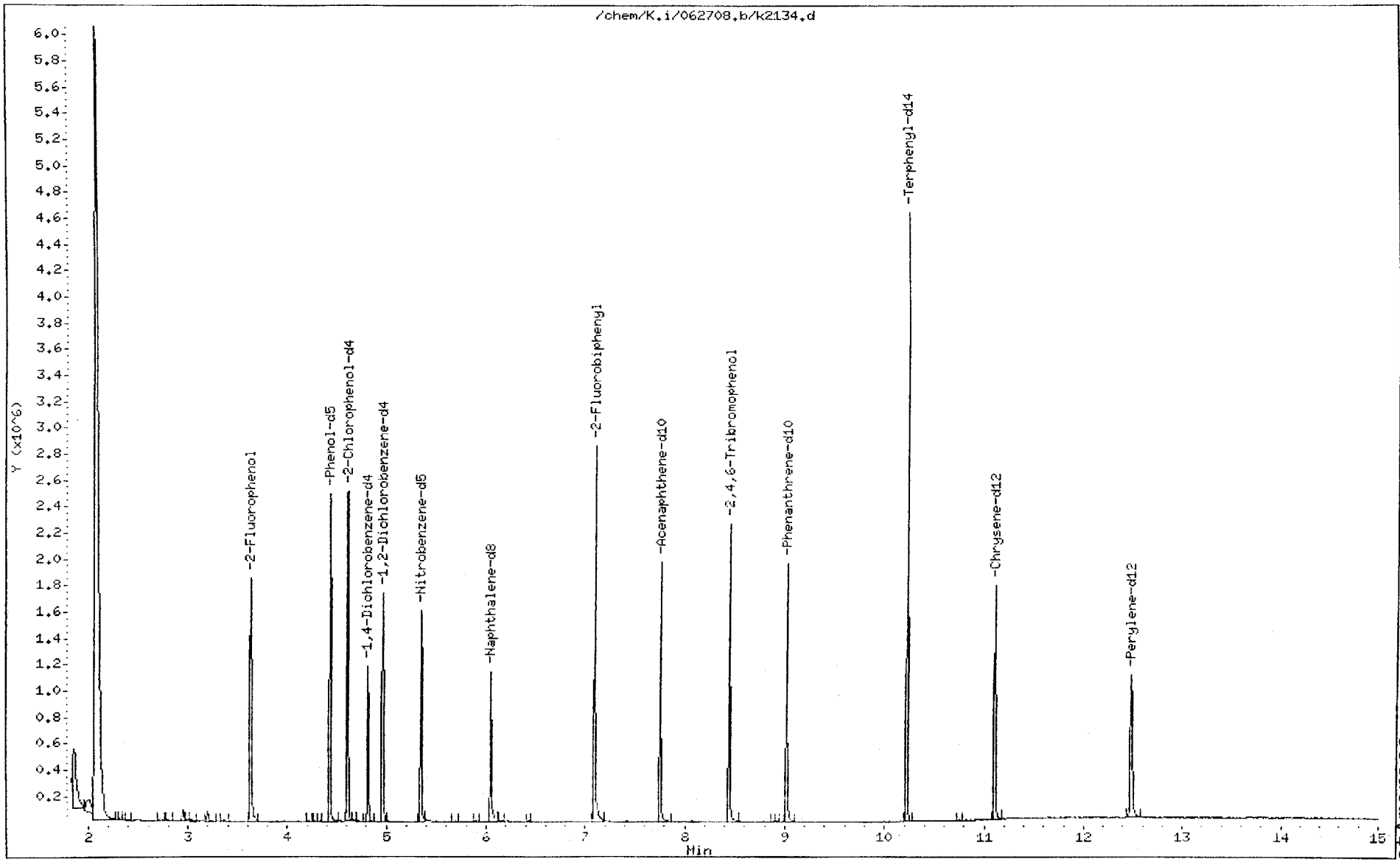


Table of Contents

Colorado Oil&Gas Conservation Commision

Client Sample ID: NEDS SPRING SEDIMENT

GC/MS Semivolatiles

Lot-Sample #...: D8F200244-013 **Work Order #...:** KQCEV1AD **Matrix.....:** SOLID
Date Sampled...: 06/19/08 15:12 **Date Received..:** 06/20/08
Prep Date.....: 06/25/08 **Analysis Date..:** 06/30/08
Prep Batch #...: 8177076 **Analysis Time..:** 23:54
Dilution Factor: 1
Method.....: SW846 8270C

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Benzidine	ND	5800	ug/kg
Acenaphthene	ND	580	ug/kg
Acenaphthylene	ND	580	ug/kg
Acetophenone	ND	580	ug/kg
Anthracene	ND	580	ug/kg
Benzo(a)anthracene	ND	580	ug/kg
Benzo(b)fluoranthene	ND	580	ug/kg
Benzo(k)fluoranthene	ND	580	ug/kg
Benzo(ghi)perylene	ND	580	ug/kg
Benzo(a)pyrene	ND	580	ug/kg
bis(2-Chloroethoxy) methane	ND	580	ug/kg
bis(2-Chloroethyl)- ether	ND	580	ug/kg
bis(2-Ethylhexyl) phthalate	ND	580	ug/kg
4-Bromophenyl phenyl ether	ND	580	ug/kg
Butyl benzyl phthalate	ND	580	ug/kg
4-Chloroaniline	ND	580	ug/kg
4-Chloro-3-methylphenol	ND	580	ug/kg
2-Chloronaphthalene	ND	580	ug/kg
2-Chlorophenol	ND	580	ug/kg
4-Chlorophenyl phenyl ether	ND	580	ug/kg
Chrysene	ND	580	ug/kg
Dibenz(a,h)anthracene	ND	580	ug/kg
Dibenzofuran	ND	580	ug/kg
Di-n-butyl phthalate	ND	580	ug/kg
3,3'-Dichlorobenzidine	ND	1200	ug/kg
2,4-Dichlorophenol	ND	580	ug/kg
Diethyl phthalate	ND	1200	ug/kg
2,4-Dimethylphenol	ND	580	ug/kg
Dimethyl phthalate	ND	580	ug/kg
4,6-Dinitro- 2-methylphenol	ND	2800	ug/kg
2,4-Dinitrophenol	ND	2800	ug/kg
2,4-Dinitrotoluene	ND	580	ug/kg

(Continued on next page)

Colorado Oil&Gas Conservation Commision

Client Sample ID: NEDS SPRING SEDIMENT

GC/MS Semivolatiles

Lot-Sample #...: D8F200244-013 **Work Order #...:** KQCEV1AD **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS
2,6-Dinitrotoluene	ND	580	ug/kg
Di-n-octyl phthalate	ND	580	ug/kg
Fluoranthene	ND	580	ug/kg
Fluorene	ND	580	ug/kg
Hexachlorobenzene	ND	580	ug/kg
Hexachlorocyclopenta-diene	ND	2800	ug/kg
Hexachloroethane	ND	580	ug/kg
Indeno(1,2,3-cd)pyrene	ND	580	ug/kg
2-Methylnaphthalene	ND	580	ug/kg
2-Methylphenol	ND	580	ug/kg
Naphthalene	ND	580	ug/kg
2-Nitroaniline	ND	2800	ug/kg
3-Nitroaniline	ND	2800	ug/kg
4-Nitroaniline	ND	2800	ug/kg
Nitrobenzene	ND	580	ug/kg
2-Nitrophenol	ND	580	ug/kg
4-Nitrophenol	ND	2800	ug/kg
N-Nitrosodiphenylamine	ND	580	ug/kg
N-Nitrosodi-n-propyl-amine	ND	580	ug/kg
Pentachlorophenol	ND	2800	ug/kg
Phenanthrene	ND	580	ug/kg
Phenol	ND	580	ug/kg
Pyrene	ND	580	ug/kg
2,4,5-Trichloro-phenol	ND	580	ug/kg
2,4,6-Trichloro-phenol	ND	580	ug/kg
bis(2-Chloroisopropyl) ether	ND	580	ug/kg
4-Methylphenol	ND	580	ug/kg
Hexachlorobutadiene	ND	580	ug/kg
Caprolactam	ND	2800	ug/kg
Atrazine	ND	580	ug/kg
Carbazole	ND	580	ug/kg

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	69	(34 - 120)
Phenol-d5	72	(37 - 120)
Nitrobenzene-d5	68	(36 - 120)
2-Fluorobiphenyl	65	(36 - 120)
2,4,6-Tribromophenol	65	(30 - 120)
Terphenyl-d14	76	(28 - 120)

(Continued on next page)

Colorado Oil&Gas Conservation Commision

Client Sample ID: NEDS SPRING SEDIMENT

GC/MS Semivolatiles

Lot-Sample #...: D8F200244-013 **Work Order #...:** KQCEV1AD **Matrix.....:** SOLID

NOTE(S):

Results and reporting limits have been adjusted for dry weight.

Data File: /chem/B.i/063008.b/b6505.d
Report Date: 01-Jul-2008 16:43

TestAmerica-Denver

BNA ANALYSIS QUANTITATION REPORT

Data file : /chem/B.i/063008.b/b6505.d
Lab Smp Id: KQCEV1AD Client Smp ID: NEDS SPRING SEDIMEN
Inj Date : 30-JUN-2008 23:54
Operator : todear Inst ID: B.i
Smp Info : KQCEV1AD,,D8F200244-013
Misc Info : 8177076
Comment : SOP#CORP-MS-0001DEN, revision1.1
Method : /chem/B.i/063008.b/8270C.m
Meth Date : 01-Jul-2008 12:16 hoffmanm Quant Type: ISTD
Cal Date : 26-JUN-2008 20:53 Cal File: b6439.d
Als bottle: 10
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: HSL+AP9.sub
Target Version: 3.50
Processing Host: densvr05

Concentration Formula: Amt * DF * Vf/Ws * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vf	1000.00000	final volume at end of extraction (uL)
Ws	31.10000	weight of sample extracted (g)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/Kg)
* 26 1,4-Dichlorobenzene-d4	152	4.324	4.326	(1.000)	305909	40.0000	
* 58 Naphthalene-d8	136	5.538	5.545	(1.000)	1261595	40.0000	
* 96 Acenaphthene-d10	164	7.264	7.271	(1.000)	694009	40.0000	
* 135 Phenanthrene-d10	188	8.542	8.549	(1.000)	1035589	40.0000	
* 166 Chrysene-d12	240	10.603	10.663	(1.000)	906189	40.0000	
* 179 Perylene-d12	264	11.747	11.850	(1.000)	769083	40.0000	
$ 8 2-Fluorophenol	112	3.163	3.170	(0.732)	1054130	102.982	3311.32
$ 15 Phenol-d5	99	3.962	3.974	(0.916)	1331699	108.371	3484.61
$ 43 Nitrobenzene-d5	82	4.851	4.853	(1.122)	735386	67.5314	2171.43
$ 81 2-Fluorobiphenyl	172	6.593	6.594	(0.908)	1374236	65.3629	2101.70
$ 118 2,4,6-Tribromophenol	330	7.967	7.974	(0.933)	293706	97.3757	3131.05
$ 154 Terphenyl-d14	244	9.751	9.773	(0.920)	1541112	76.1899	2449.84
$ 29 1,2-Dichlorobenzene-d4	152	4.473	4.475	(1.034)	454195	63.2086	2032.43
$ 22 2-Chlorophenol-d4	132	4.117	4.123	(0.952)	1144760	105.597	3395.40
5 N-Nitrosodimethylamine	74	Compound Not Detected.					

Data File: /chem/B.i/063008.b/b6505.d
Report Date: 01-Jul-2008 16:43

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/Kg)
6 Pyridine	79	Compound Not Detected.					
9 2-Picoline	93	Compound Not Detected.					
10 N-Nitrosomethylethylamine	88	Compound Not Detected.					
11 Methyl methanesulfonate	80	Compound Not Detected.					
12 N-Nitrosodiethylamine	102	Compound Not Detected.					
13 Ethyl methanesulfonate	79	Compound Not Detected.					
16 Phenol	94	Compound Not Detected.					
18 Aniline	93	Compound Not Detected.					
24 Pentachloroethane	117	Compound Not Detected.					
20 Bis(2-chloroethyl) ether	93	Compound Not Detected.					
23 2-Chlorophenol	128	Compound Not Detected.					
25 1,3-Dichlorobenzene	146	Compound Not Detected.					
27 1,4-Dichlorobenzene	146	Compound Not Detected.					
30 1,2-Dichlorobenzene	146	Compound Not Detected.					
28 Benzyl alcohol	108	Compound Not Detected.					
32 2-Methylphenol	108	Compound Not Detected.					
34 2,2'-oxybis(1-chloropropane)	45	Compound Not Detected.					
36 4-Methylphenol	108	Compound Not Detected.					
39 N-Nitrosopyrrolidine	100	Compound Not Detected.					
38 Acetophenone	105	Compound Not Detected.					
40 N-Nitrosomorpholine	116	Compound Not Detected.					
42 o-Toluidine	106	Compound Not Detected.					
37 N-nitrosodi-n-propylamine	70	Compound Not Detected.					
41 Hexachloroethane	117	Compound Not Detected.					
44 Nitrobenzene	77	Compound Not Detected.					
46 N-Nitrosopiperidine	114	Compound Not Detected.					
47 Isophorone	82	Compound Not Detected.					
49 2-Nitrophenol	139	Compound Not Detected.					
51 O,O,O-Triethyl phosphorothio	198	Compound Not Detected.					
50 2,4-Dimethylphenol	107	Compound Not Detected.					
52 Bis(2-chloroethoxy)methane	93	Compound Not Detected.					
53 Benzoic acid	122	5.230	5.290	(0.944)	22061	15.8212	508.719
55 a,a-Dimethylphenethylamine	58	Compound Not Detected.					
54 2,4-Dichlorophenol	162	Compound Not Detected.					
57 1,2,4-Trichlorobenzene	180	Compound Not Detected.					
61 2,6 Dichlorophenol	162	Compound Not Detected.					
63 Hexachloropropene	213	Compound Not Detected.					
59 Naphthalene	128	5.560	5.567	(1.004)	36474	1.15802	37.2353(a)
60 4-Chloroaniline	127	Compound Not Detected.					
62 Hexachlorobutadiene	225	Compound Not Detected.					
64 N-Nitrosodi-n-butylamine	84	Compound Not Detected.					
66 p-Phenylenediamine	108	Compound Not Detected.					
70 Safrole	162	Compound Not Detected.					
68 4-Chloro-3-methylphenol	107	Compound Not Detected.					
71 2-Methylnaphthalene	142	6.236	6.243	(1.126)	26950	1.31659	42.3341(a)
72 1-Methylnaphthalene	142	6.337	6.344	(1.144)	11297	0.58093	18.6793(a)
75 1,2,4,5-Tetrachlorobenzene	216	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/Kg)
74 Hexachlorocyclopentadiene	237	Compound Not Detected.					
76 Isosafrole (#1)	162	Compound Not Detected.					
79 2,3-Dichlorobenzeneamine	161	Compound Not Detected.					
84 Isosafrole (#2)	104	Compound Not Detected.					
87 1-Chloronaphthalene	162	Compound Not Detected.					
86 2-Chloronaphthalene	162	Compound Not Detected.					
78 2,4,6-Trichlorophenol	196	Compound Not Detected.					
80 2,4,5-Trichlorophenol	196	Compound Not Detected.					
89 1,4-Naphthoquinone	158	Compound Not Detected.					
88 2-Nitroaniline	65	Compound Not Detected.					
90 1,4-Dinitrobenzene	168	Compound Not Detected.					
92 1,3-Dinitrobenzene	168	Compound Not Detected.					
91 Dimethyl phthalate	163	Compound Not Detected.					
93 2,6-Dinitrotoluene	165	Compound Not Detected.					
94 Acenaphthylene	152	Compound Not Detected.					
95 3-Nitroaniline	138	Compound Not Detected.					
97 Acenaphthene	153	Compound Not Detected.					
100 Pentachlorobenzene	250	Compound Not Detected.					
98 2,4-Dinitrophenol	184	Compound Not Detected.					
99 4-Nitrophenol	109	Compound Not Detected.					
101 2,4-Dinitrotoluene	165	Compound Not Detected.					
102 Dibenzofuran	168	Compound Not Detected.					
103 1-Naphthylamine	143	Compound Not Detected.					
104 2,3,4,6-Tetrachlorophenol	232	Compound Not Detected.					
106 2-Naphthylamine	143	Compound Not Detected.					
108 Thionazin	97	Compound Not Detected.					
107 Diethyl phthalate	149	Compound Not Detected.					
111 5-Nitro-o-toluidine	152	Compound Not Detected.					
110 Fluorene	166	Compound Not Detected.					
109 4-Chlorophenyl phenyl ether	204	Compound Not Detected.					
112 4-Nitroaniline	138	Compound Not Detected.					
113 4,6-Dinitro-2-methylphenol	198	Compound Not Detected.					
115 N-nitrosodiphenylamine	169	Compound Not Detected.					
114 Diphenylamine	169	Compound Not Detected.					
116 Azobenzene	77	Compound Not Detected.					
234 1,2-DPH(as Azobenzene)	77	Compound Not Detected.					
117 Sulfotepp	97	Compound Not Detected.					
120 1,3,5-Trinitrobenzene	213	Compound Not Detected.					
121 Phorate	121	Compound Not Detected.					
122 Phenacetin	108	Compound Not Detected.					
119 Diallate (#1)	86	Compound Not Detected.					
123 Diallate (#2)	86	Compound Not Detected.					
124 4-Bromophenyl phenyl ether	248	Compound Not Detected.					
125 Hexachlorobenzene	284	Compound Not Detected.					
126 Dimethoate	87	Compound Not Detected.					
130 4-Aminobiphenyl	169	Compound Not Detected.					
131 Pentachloronitrobenzene	237	Compound Not Detected.					

Data File: /chem/B.i/063008.b/b6505.d
Report Date: 01-Jul-2008 16:43

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/Kg)
132	Pronamide	173	Compound Not Detected.					
129	Pentachlorophenol	266	Compound Not Detected.					
134	2 secbutyl-4,6-dinitropheno	211	Compound Not Detected.					
133	Disulfoton	88	Compound Not Detected.					
136	Phenanthrene	178	Compound Not Detected.					
137	Anthracene	178	Compound Not Detected.					
140	Carbazole	167	Compound Not Detected.					
142	Methyl parathion	109	Compound Not Detected.					
143	Di-n-butyl phthalate	149	Compound Not Detected.					
145	Parathion	109	Compound Not Detected.					
146	4-Nitroquinoline-1-oxide	190	Compound Not Detected.					
147	Methapyrilene	97	Compound Not Detected.					
148	Isodrin	193	Compound Not Detected.					
149	Fluoranthene	202	Compound Not Detected.					
151	Benzidine	184	Compound Not Detected.					
152	Pyrene	202	Compound Not Detected.					
153	Aramite (#1)	185	Compound Not Detected.					
155	Aramite (#2)	185	Compound Not Detected.					
156	p-Dimethylaminoazobenzene	120	Compound Not Detected.					
160	3,3'-Dimethylbenzidine	212	Compound Not Detected.					
159	Butyl benzyl phthalate	149	Compound Not Detected.					
161	2 Acetylaminofluorene	181	Compound Not Detected.					
164	3 3'-Dichlorobenzidine	252	Compound Not Detected.					
162	Bis(2-ethylhexyl) phthalate	149	Compound Not Detected.					
165	Benzo(a)anthracene	228	Compound Not Detected.					
167	Chrysene	228	Compound Not Detected.					
168	Di-n-octyl phthalate	149	Compound Not Detected.					
176	7,12-Dimethylbenz(a)anthrac	256	Compound Not Detected.					
171	Benzo(b)fluoranthene	252	Compound Not Detected.					
172	Benzo(k)fluoranthene	252	Compound Not Detected.					
178	Benzo(a)pyrene	252	Compound Not Detected.					
181	3 Methylcholanthrene	268	Compound Not Detected.					
184	Dibenz(a,j)acridine	279	Compound Not Detected.					
186	Indeno(1,2,3-cd)pyrene	276	Compound Not Detected.					
185	Dibenz(a,h)anthracene	278	Compound Not Detected.					
188	Benzo(g,h,i)perylene	276	Compound Not Detected.					
M 173	Total Isosafrole	162	Compound Not Detected.					
M 174	Total Diallate	86	Compound Not Detected.					
M 175	Total Aramite	185	Compound Not Detected.					
157	Chlorobenzilate	251	Compound Not Detected.					
19	Methyl Styrene	118	Compound Not Detected.					
35	1H-Indene	116	Compound Not Detected.					
4	1,4-Dioxane	88	Compound Not Detected.					
85	Biphenyl	154	Compound Not Detected.					
170	Hexachlorophene	196	Compound Not Detected.					
127	Atrazine	200	Compound Not Detected.					
67	Caprolactam	55	Compound Not Detected.					

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/Kg)
141 Alachlor	188	Compound Not Detected.					
158 Famphur	218	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).

Data File: /chem/B.i/063008.b/b6505.d
Report Date: 01-Jul-2008 16:43

TestAmerica-Denver

INTERNAL STANDARD COMPOUNDS
AREA AND RT SUMMARY

Instrument ID: B.i
Lab File ID: b6505.d
Lab Smp Id: KQCEV1AD
Analysis Type: SV
Quant Type: ISTD
Operator: todear
Method File: /chem/B.i/063008.b/8270C.m
Misc Info: 8177076

Calibration Date: 30-JUN-2008
Calibration Time: 21:05
Client Smp ID: NEDS SPRING SEDIMEN
Level: LOW
Sample Type: SOIL

Test Mode:
Use Last Continuing Calibrator.

		AREA LIMIT			
COMPOUND	STANDARD	LOWER	UPPER	SAMPLE	%DIFF
26 1,4-Dichlorobenze	325845	162922	651690	305909	-6.12
58 Naphthalene-d8	1330307	665154	2660614	1261595	-5.17
96 Acenaphthene-d10	722783	361392	1445566	694009	-3.98
135 Phenanthrene-d10	1068766	534383	2137532	1035589	-3.10
166 Chrysene-d12	919520	459760	1839040	906189	-1.45
179 Perylene-d12	791919	395960	1583838	769083	-2.88

		RT LIMIT			
COMPOUND	STANDARD	LOWER	UPPER	SAMPLE	%DIFF
26 1,4-Dichlorobenze	4.33	3.83	4.83	4.32	-0.04
58 Naphthalene-d8	5.55	5.05	6.05	5.54	-0.12
96 Acenaphthene-d10	7.27	6.77	7.77	7.26	-0.09
135 Phenanthrene-d10	8.55	8.05	9.05	8.54	-0.08
166 Chrysene-d12	10.66	10.16	11.16	10.60	-0.56
179 Perylene-d12	11.85	11.35	12.35	11.75	-0.87

AREA UPPER LIMIT = +100% of internal standard area.
AREA LOWER LIMIT = - 50% of internal standard area.
RT UPPER LIMIT = + 0.50 minutes of internal standard RT.
RT LOWER LIMIT = - 0.50 minutes of internal standard RT.

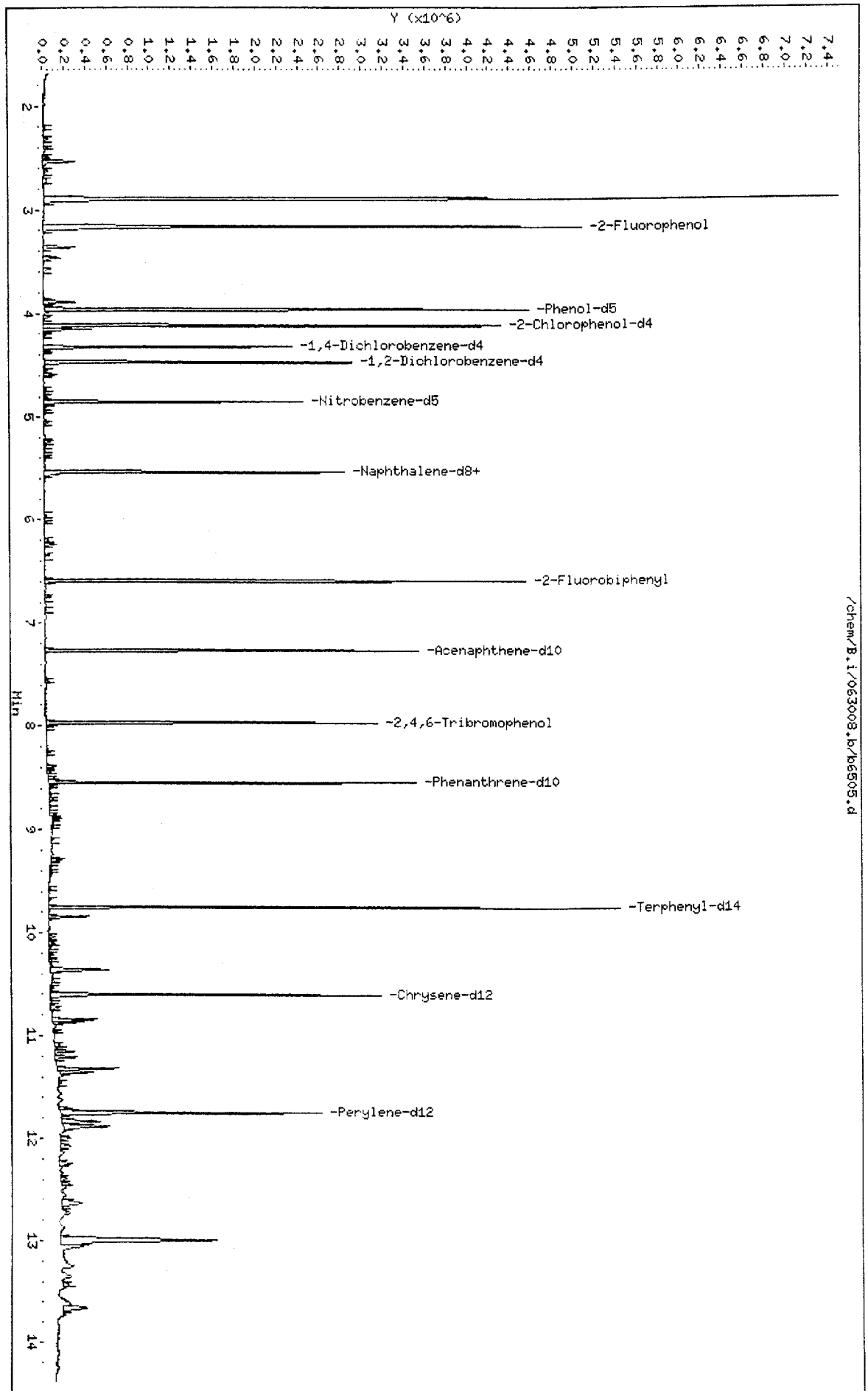
Data File: /chem/B.i/063008.b/b6505.d
Report Date: 01-Jul-2008 16:43

TestAmerica-Denver

RECOVERY REPORT

Client Name: Colorado Oil&Gas Con20-JUN-2008 00:00 Client SDG: D8F200244
Sample Matrix: SOLID Fraction: SV
Lab Smp Id: KQCEV1AD Client Smp ID: NEDS SPRING SEDIMEN
Level: LOW Operator: todear
Data Type: MS DATA SampleType: SAMPLE
SpikeList File: SAFKLN-MS.spk Quant Type: ISTD
Sublist File: HSL+AP9.sub
Method File: /chem/B.i/063008.b/8270C.m
Misc Info: 8177076

SURROGATE COMPOUND	CONC ADDED ug/Kg	CONC RECOVERED ug/Kg	% RECOVERED	LIMITS
$ 8 2-Fluorophenol	4823.15	3311.32	68.65	34-120
$ 15 Phenol-d5	4823.15	3484.61	72.25	36-120
$ 43 Nitrobenzene-d5	3215.43	2171.43	67.53	36-120
$ 81 2-Fluorobiphenyl	3215.43	2101.70	65.36	36-120
$ 118 2,4,6-Tribromophen	4823.15	3131.05	64.92	36-120
$ 154 Terphenyl-d14	3215.43	2449.84	76.19	28-120
$ 29 1,2-Dichlorobenzen	3215.43	2032.43	63.21	20-130
$ 22 2-Chlorophenol-d4	4823.15	3395.40	70.40	20-130



Data File: /chem/B,i/063008,b/b6505,d
Date : 30-JUN-2008 23:54
Client ID: NEDS SPRING SEDIMEN
Sample Info: KQCEV1AD,D8F200244-013
Volume Injected (uL): 0.5
Column phase: Rtx-5ms 30m 0.5um

Instrument: B,i
Operator: todear
Column diameter: 0.25

Data File: /chem/B.i/063008.b/b6505.d

Date : 30-JUN-2008 23:54

Client ID: NEDS SPRING SEDIMEN

Instrument: B.i

Sample Info: KQCEV1AD,,D8F200244-013

Volume Injected (uL): 0.5

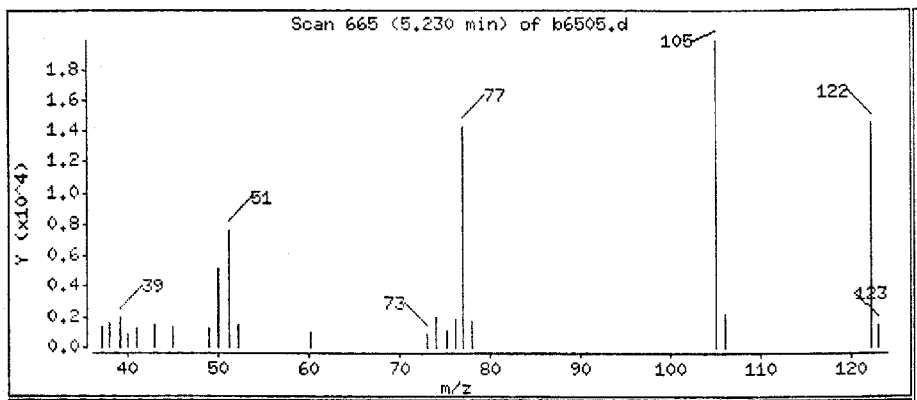
Operator: todear

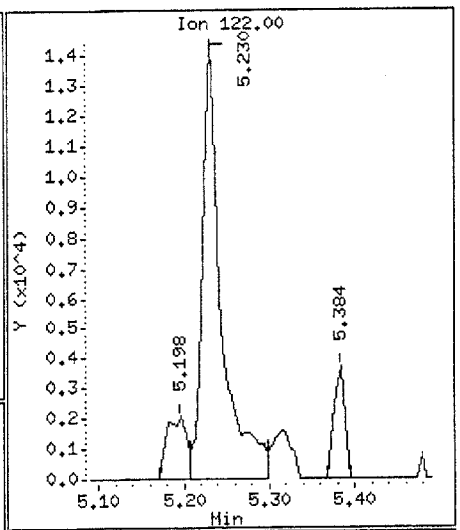
Column phase: Rtx-5ms 30m 0.5um

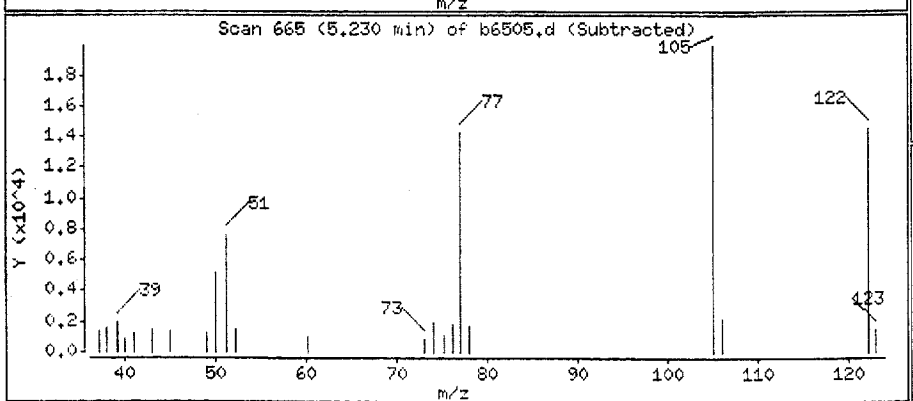
Column diameter: 0.25

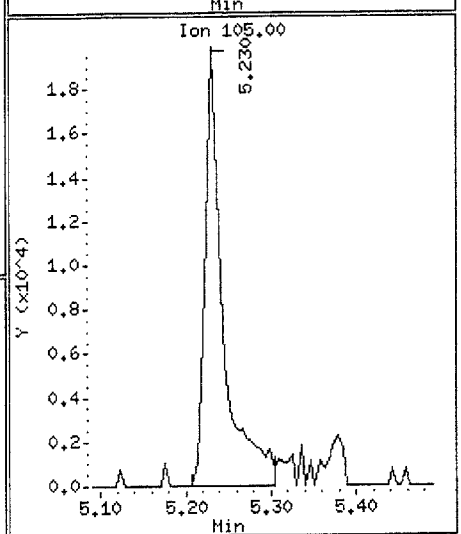
53 Benzoic acid

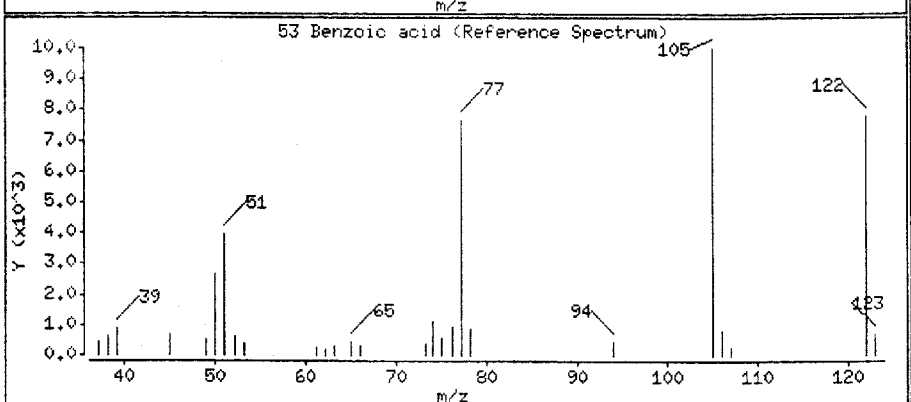
Concentration: 508.719 ug/Kg

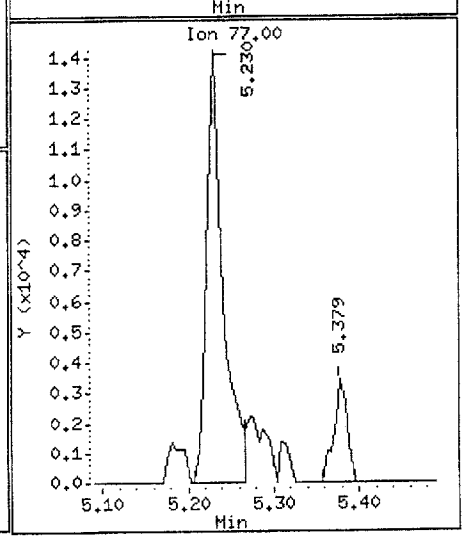


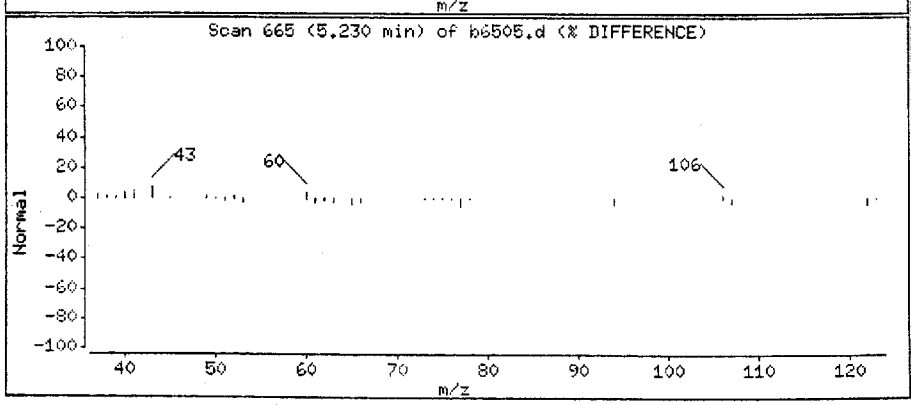












Data File: /chem/B.i/063008.b/b6505.d

Date : 30-JUN-2008 23:54

Client ID: NEDS SPRING SEDIMEN

Instrument: B.i

Sample Info: KQCEV1AD,,D3F200244-013

Volume Injected (uL): 0.5

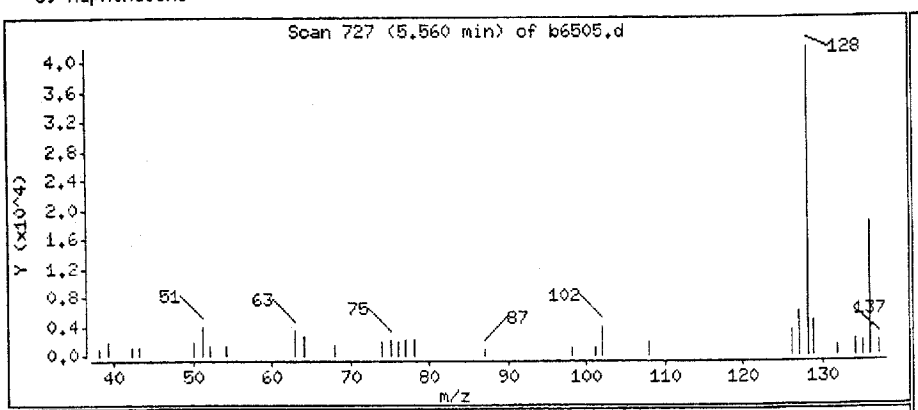
Operator: todear

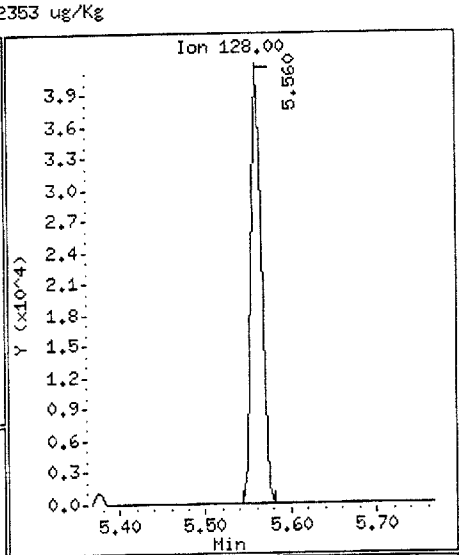
Column phase: Rtx-5ms 30m 0.5um

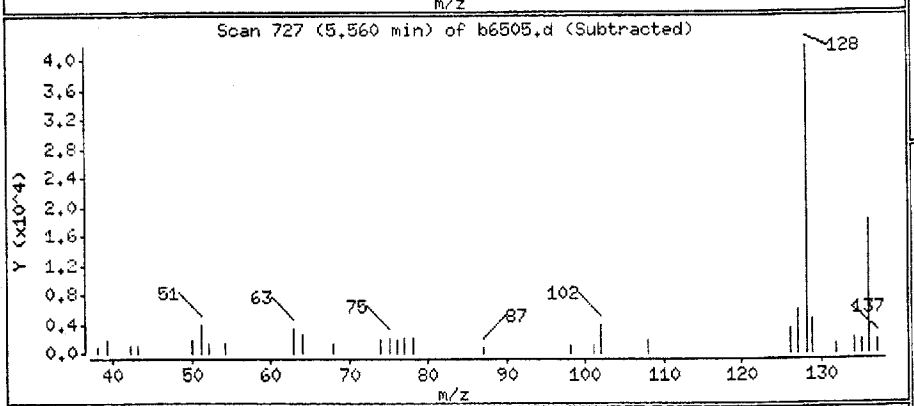
Column diameter: 0.25

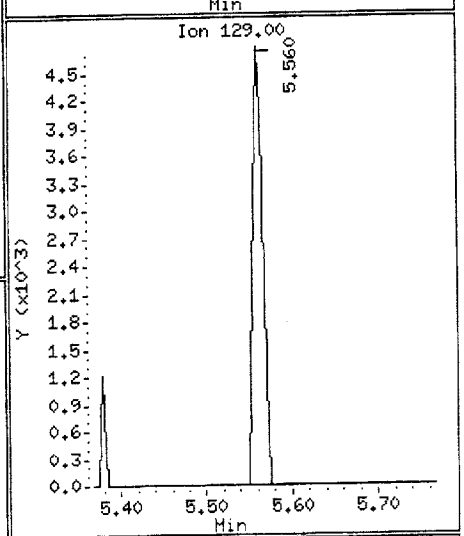
59 Naphthalene

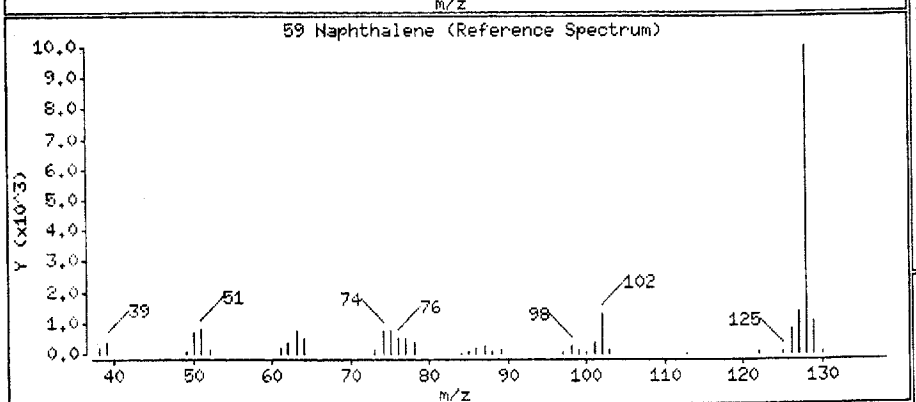
Concentration: 37.2353 ug/Kg

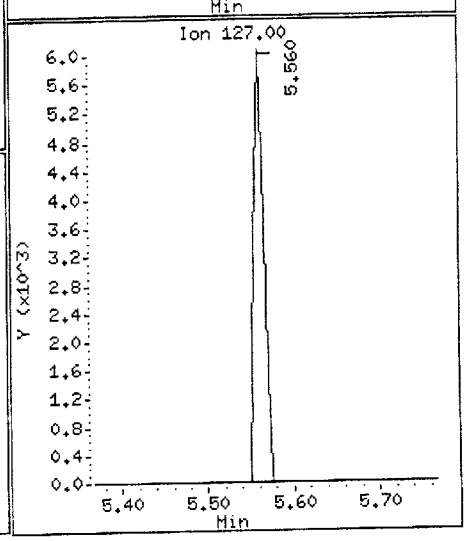


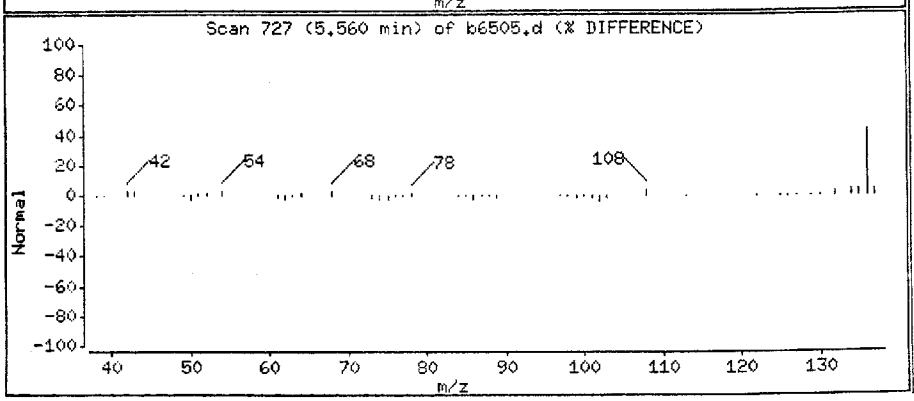












Data File: /chem/B.i/063008.b/b6505.d

Date : 30-JUN-2008 23:54

Client ID: NEDS SPRING SEDIMEN

Instrument: B.i

Sample Info: KQCEV1AD,,D8F200244-013

Volume Injected (uL): 0.5

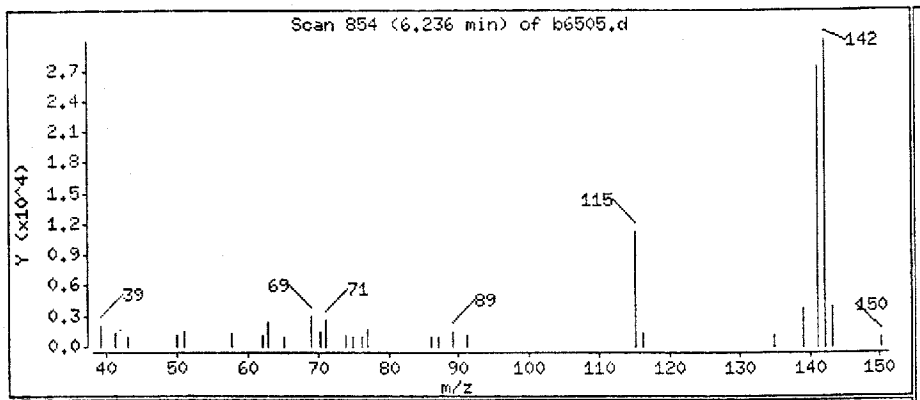
Operator: todear

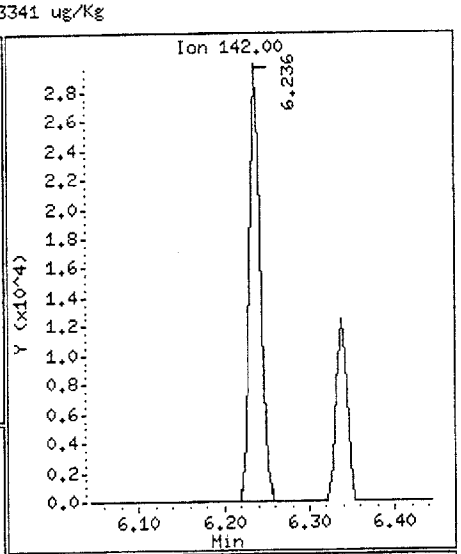
Column phase: Rtx-5ms 30m 0.5um

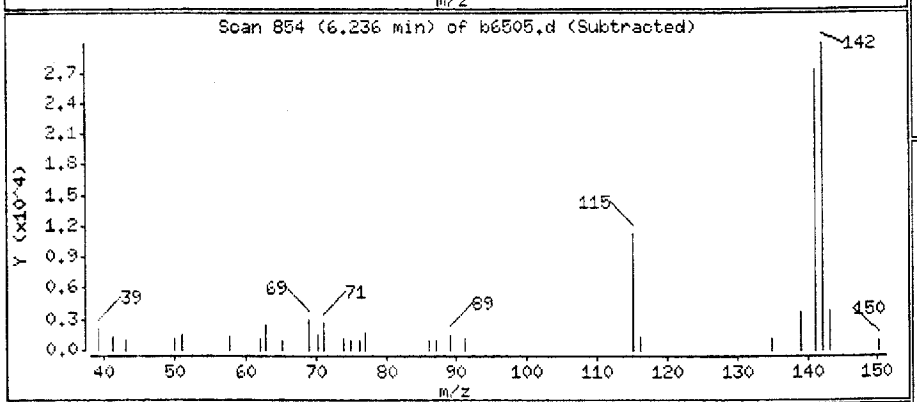
Column diameter: 0.25

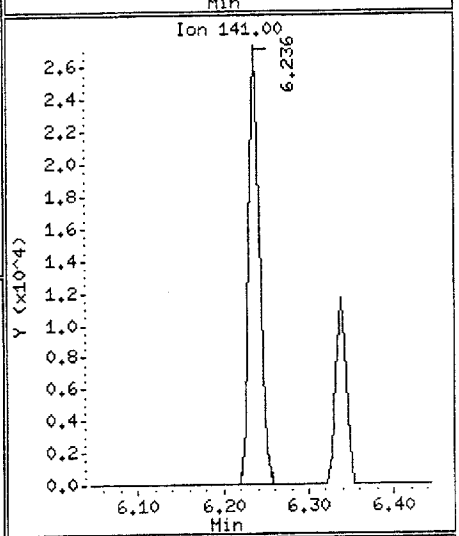
71 2-Methylnaphthalene

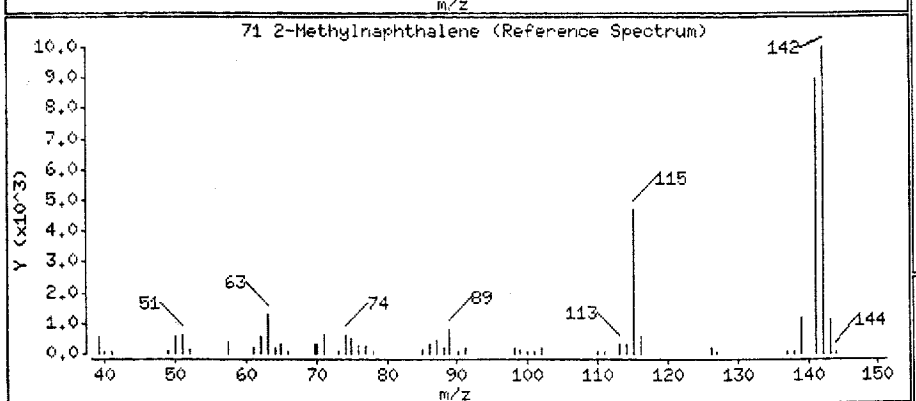
Concentration: 42.3341 ug/Kg

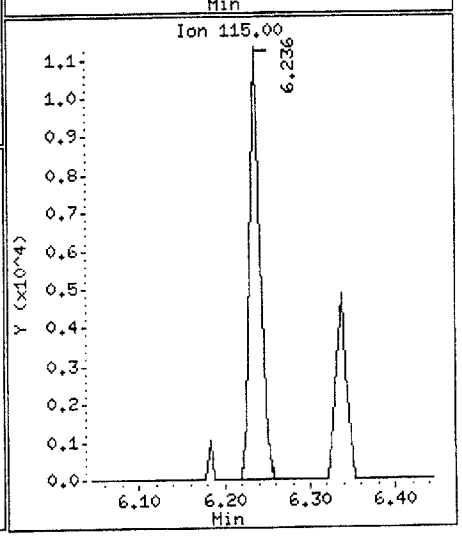


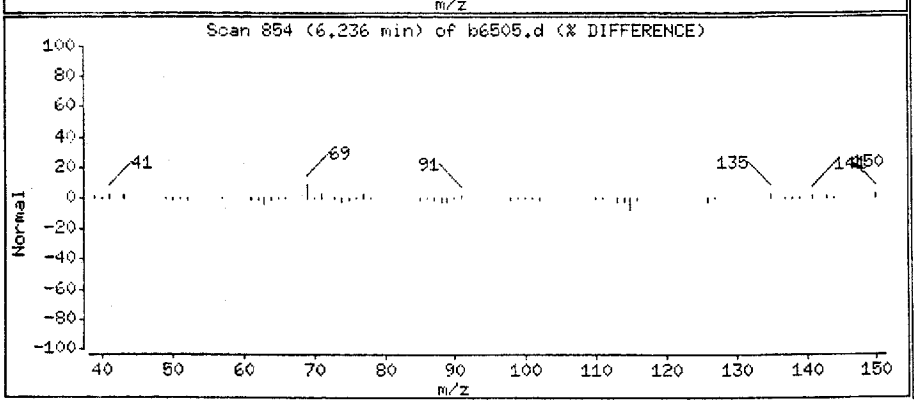












Data File: /chem/B.i/063008.b/b6505.d

Date : 30-JUN-2008 23:54

Client ID: NEDS SPRING SEDIMEN

Instrument: B.i

Sample Info: KQCEV1AD,,D8F200244-013

Volume Injected (uL): 0.5

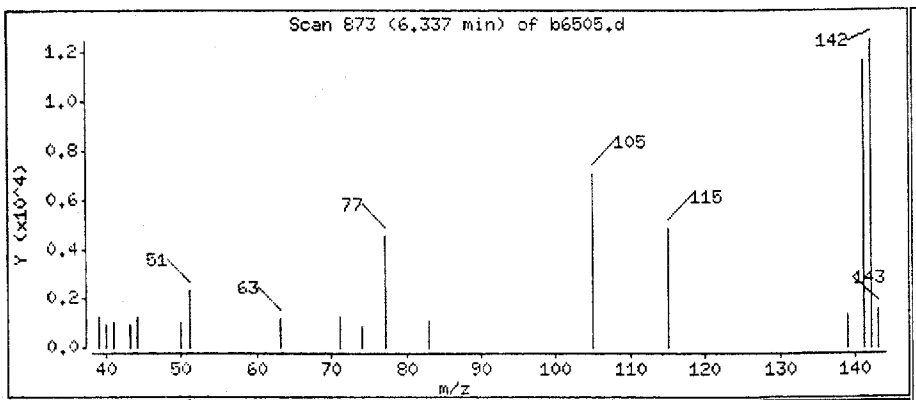
Operator: todear

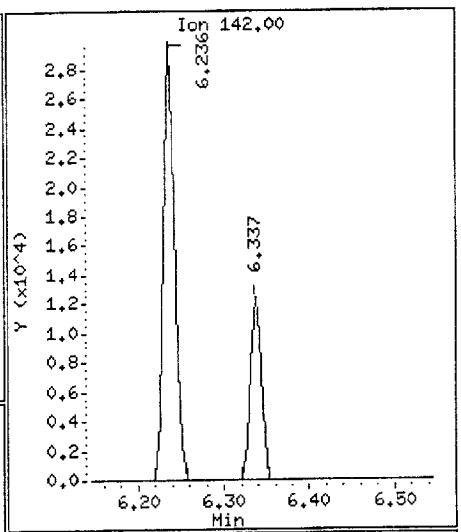
Column phase: Rtx-5ms 30m 0.5um

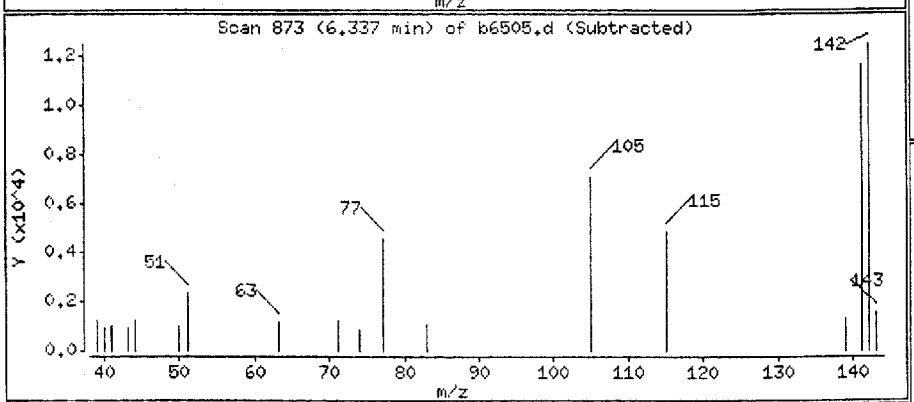
Column diameter: 0.25

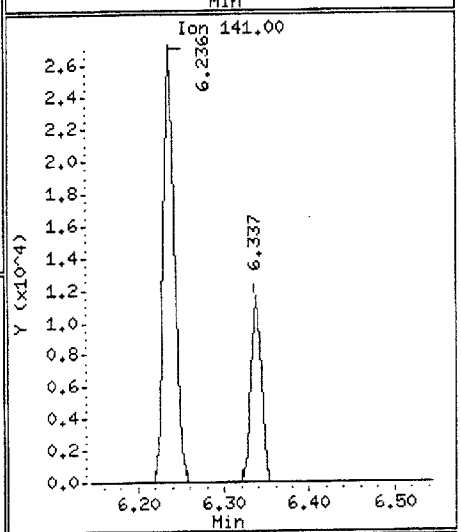
72 1-Methylnaphthalene

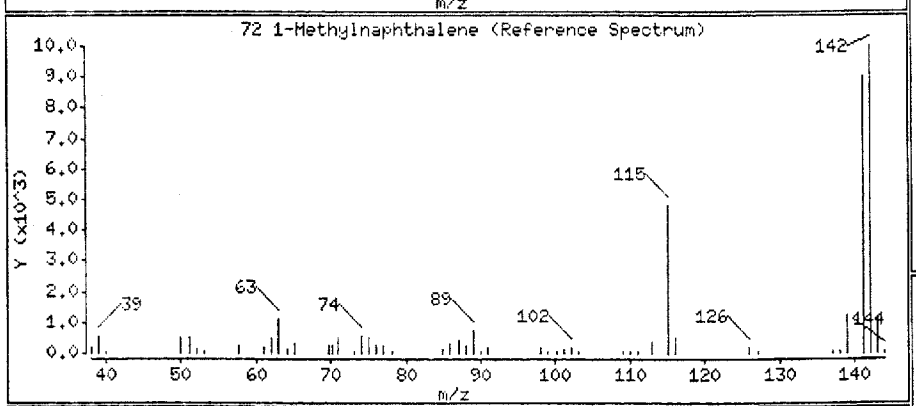
Concentration: 18.6793 ug/Kg

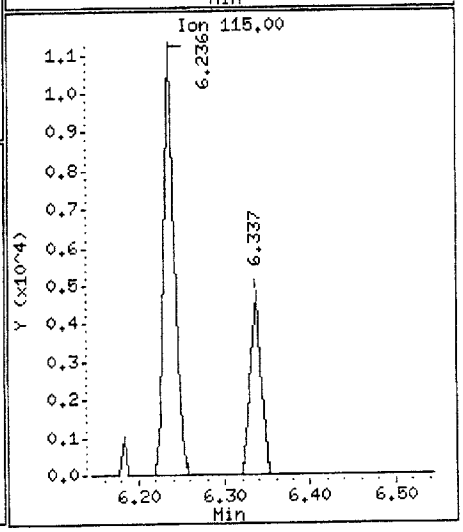


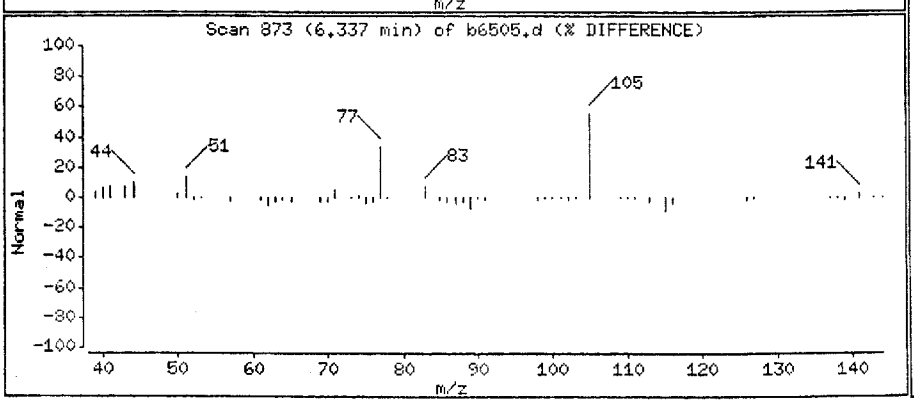












Colorado Oil&Gas Conservation Commision

Client Sample ID: NEDS SPRING

GC Volatiles

Lot-Sample #...: D8F200244-001 **Work Order #...:** KQCD91AH **Matrix.....:** WATER
Date Sampled...: 06/19/08 15:00 **Date Received..:** 06/20/08
Prep Date.....: 06/23/08 **Analysis Date..:** 06/23/08
Prep Batch #...: 8175411 **Analysis Time..:** 09:49
Dilution Factor: 1
Method.....: RSK SOP-175

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Methane	ND	5.0	ug/L

Data File: /chem/GC_J.i/J062308-1.b/011f1101.d Page 1
Report Date: 23-Jun-2008 13:40

TestAmerica-Denver

RSK-175 Dissolved Gasses in Water

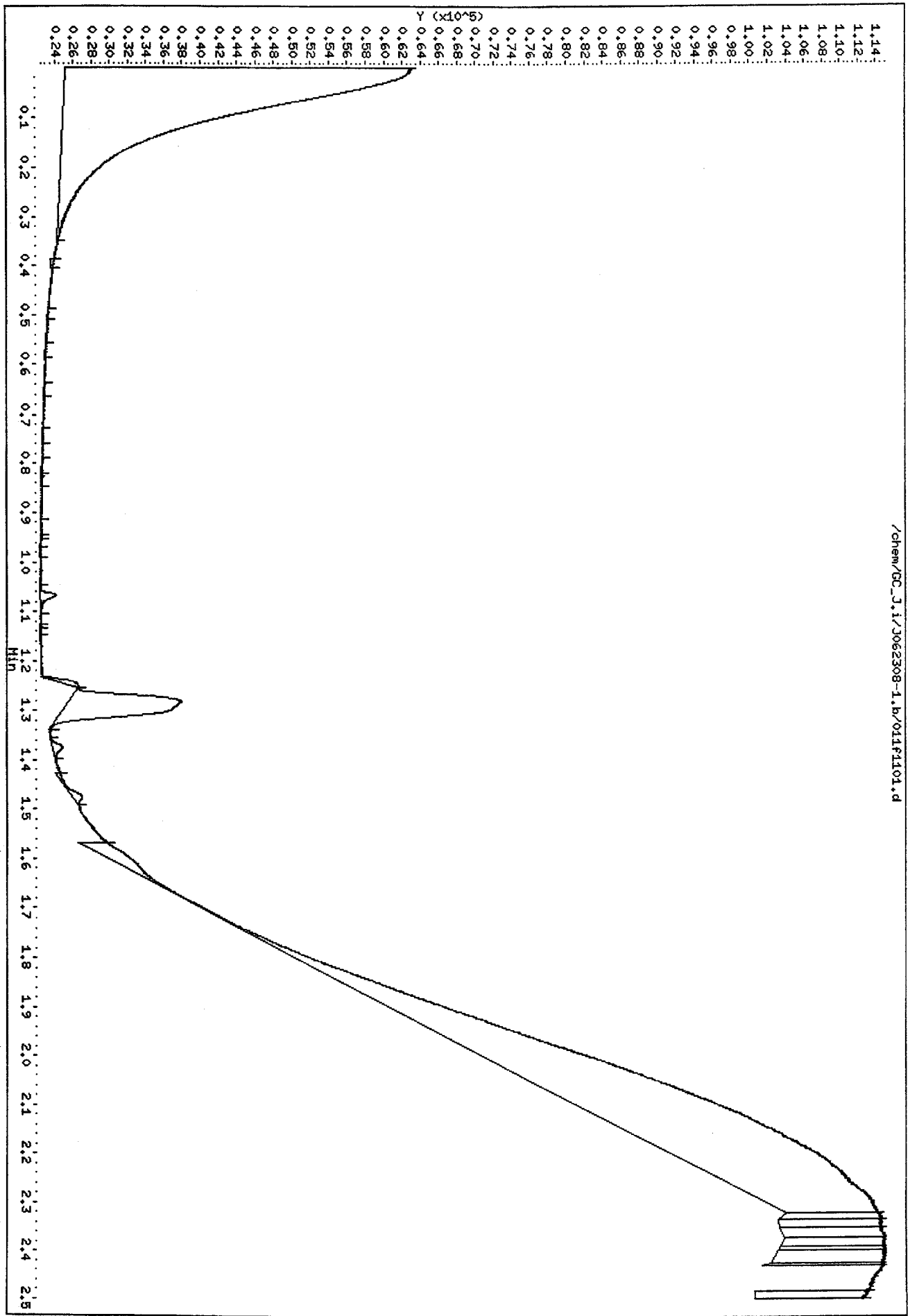
Data file : /chem/GC_J.i/J062308-1.b/011f1101.d
Lab Smp Id: KQCD91AH Client Smp ID: NEDS SPRING
Inj Date : 6/23/2008 9:49:31 A
Operator : AP/BR Inst ID: GC_J.i
Smp Info : KQCD91AH,244-1
Misc Info : ICAL 11-MAY-2007
Comment : SOP: DV-GC-0025
Method : /chem/GC_J.i/J062308-1.b/RSK-1_7PT.m
Meth Date : 23-Jun-2008 13:23 reamb Quant Type: ESTD
Cal Date : 23-MAY-2008 13:40 Cal File: 011f1101.d
Als bottle: 11
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: RSK175.01.sub
Target Version: 3.50

Concentration Formula: Amt * DF * 1 * CpndVariable

Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
1 Methane	Compound Not Detected.					
2 Ethene	Compound Not Detected.					
3 Ethane	Compound Not Detected.					
4 Acetylene	Compound Not Detected.					

AP 6/30/08


Data File: /chem/GC_J.i/J062308-1.b/011f1101.d
Page 2
/chem/GC_J.i/J062308-1.b/011f1101.d
Y (x10^5)
Min

Data File: /chem/GC_J.i/J062308-2.b/011f1101.d Page 1
Report Date: 23-Jun-2008 13:34

TestAmerica-Denver

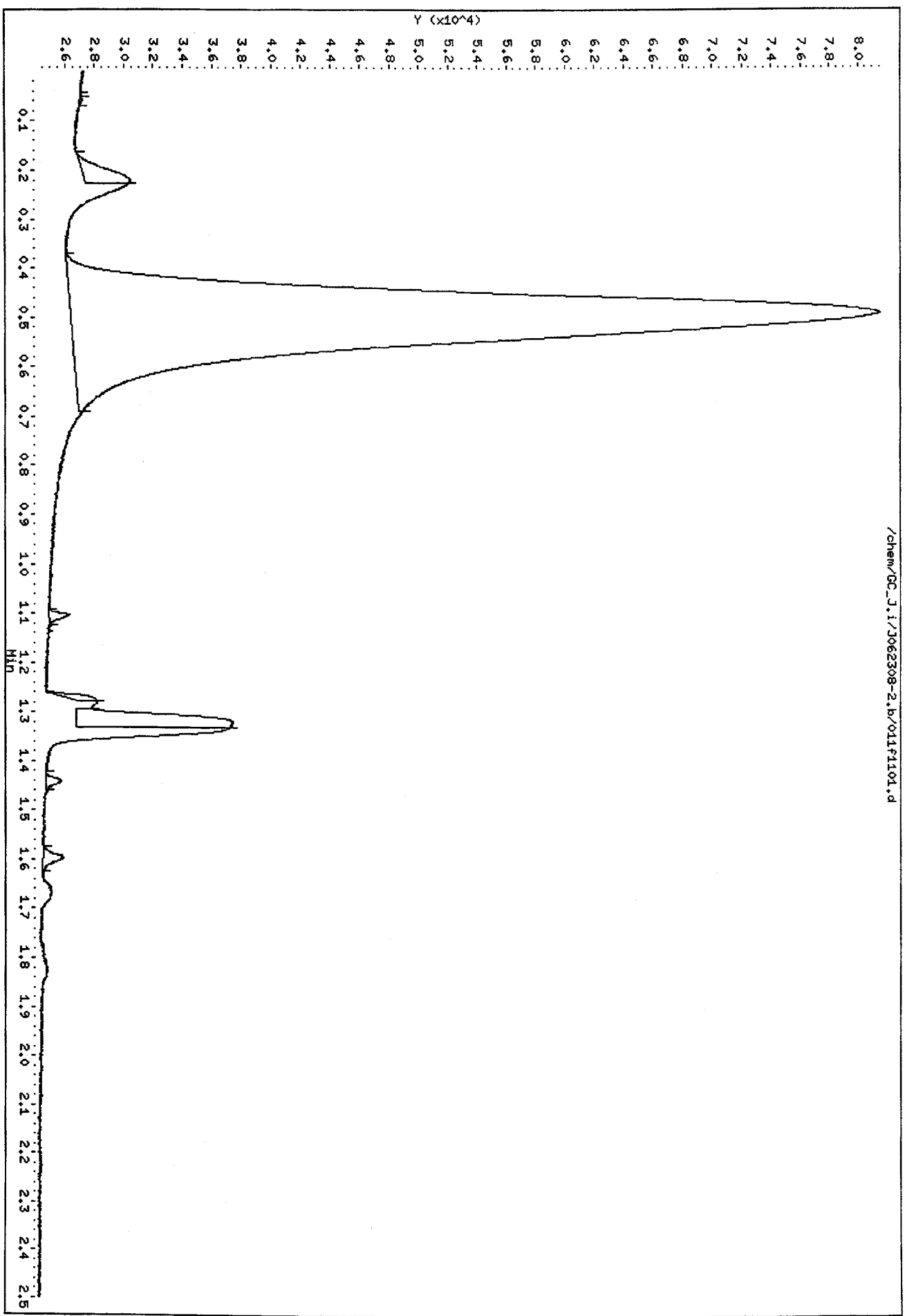
RSK-175 Dissolved Gasses in Water

Data file : /chem/GC_J.i/J062308-2.b/011f1101.d
Lab Smp Id: KQCD91AH Client Smp ID: NEDS SPRING
Inj Date : 6/23/2008 9:49:31 A
Operator : AP/BR Inst ID: GC_J.i
Smp Info : KQCD91AH,244-1
Misc Info : ICAL 11-MAY-2007
Comment : SOP: DV-GC-0025
Method : /chem/GC_J.i/J062308-2.b/RSK-2_7PT.m
Meth Date : 23-Jun-2008 13:12 reamb Quant Type: ESTD
Cal Date : 23-MAY-2008 12:24 Cal File: 003f0301.d
Als bottle: 11
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: RSK175.01.sub
Target Version: 3.50

Concentration Formula: Amt * DF * 1 * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
1 Methane	Compound Not Detected.					
2 Ethene	Compound Not Detected.					
3 Acetylene/Ethane	Compound Not Detected.					


Y (x10^4)
Min
Data File: /chem/GC_J.i/J062308-2.b/011f1101.d
/chem/GC_J.i/J062308-2.b/011f1101.d
Page 2

Colorado Oil&Gas Conservation Commision

Client Sample ID: NEDS CABIN BYPASS

GC Volatiles

Lot-Sample #...: D8F200244-002 **Work Order #...:** KQCED1AM **Matrix.....:** WATER
Date Sampled...: 06/19/08 15:40 **Date Received..:** 06/20/08
Prep Date.....: 06/23/08 **Analysis Date..:** 06/23/08
Prep Batch #...: 8175411 **Analysis Time..:** 09:53
Dilution Factor: 1
Method.....: RSK SOP-175

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Methane	ND	5.0	ug/L

Data File: /chem/GC_J.i/J062308-1.b/012f1201.d Page 1
Report Date: 23-Jun-2008 13:40

TestAmerica-Denver

RSK-175 Dissolved Gasses in Water

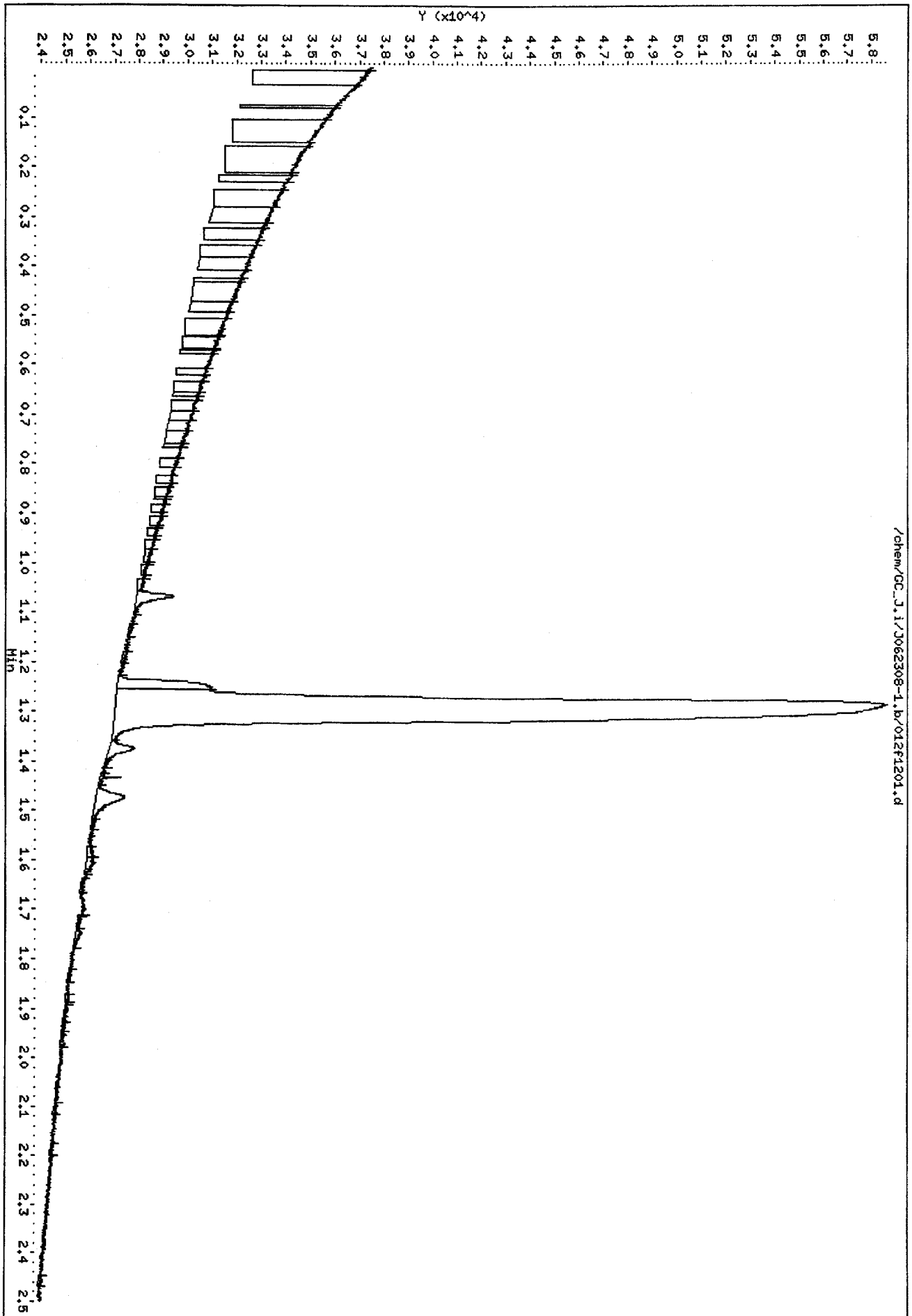
Data file : /chem/GC_J.i/J062308-1.b/012f1201.d
Lab Smp Id: KQCED1AM Client Smp ID: NEDS CABIN BYPASS
Inj Date : 6/23/2008 9:53:34 A
Operator : AP/BR Inst ID: GC_J.i
Smp Info : KQCED1AM,244-2
Misc Info : ICAL 11-MAY-2007
Comment : SOP: DV-GC-0025
Method : /chem/GC_J.i/J062308-1.b/RSK-1_7PT.m
Meth Date : 23-Jun-2008 13:23 reamb Quant Type: ESTD
Cal Date : 23-MAY-2008 13:40 Cal File: 011f1101.d
Als bottle: 12
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: RSK175.01.sub
Target Version: 3.50

Concentration Formula: Amt * DF * 1 * CpndVariable

Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
1 Methane	Compound Not Detected.					
2 Ethene	Compound Not Detected.					
3 Ethane	Compound Not Detected.					
4 Acetylene	Compound Not Detected.					

AP 6/30/08


Y (x10^4)
5.8 5.7 5.6 5.5 5.4 5.3 5.2 5.1 5.0 4.9 4.8 4.7 4.6 4.5 4.4 4.3 4.2 4.1 4.0 3.9 3.8 3.7 3.6 3.5 3.4 3.3 3.2 3.1 3.0 2.9 2.8 2.7 2.6 2.5 2.4
0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1.0 1.1 1.2 1.3 1.4 1.5 1.6 1.7 1.8 1.9 2.0 2.1 2.2 2.3 2.4 2.5
Min
Data File: /chem/GC_J.i/J062308-1.b/012f1201.d
/chem/GC_J.i/J062308-1.b/012f1201.d
Page 2

Data File: /chem/GC_J.i/J062308-2.b/012f1201.d
Report Date: 23-Jun-2008 13:34

TestAmerica-Denver

RSK-175 Dissolved Gasses in Water

Data file : /chem/GC_J.i/J062308-2.b/012f1201.d
Lab Smp Id: KQCED1AM Client Smp ID: NEDS CABIN BYPASS
Inj Date : 6/23/2008 9:53:34 A
Operator : AP/BR Inst ID: GC_J.i
Smp Info : KQCED1AM,244-2
Misc Info : ICAL 11-MAY-2007
Comment   : SOP: DV-GC-0025
Method   : /chem/GC_J.i/J062308-2.b/RSK-2_7PT.m
Meth Date : 23-Jun-2008 13:12 reamb Quant Type: ESTD
Cal Date : 23-MAY-2008 12:24 Cal File: 003f0301.d
Als bottle: 12
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: RSK175.01.sub
Target Version: 3.50

Concentration Formula: Amt * DF * 1 * CpndVariable

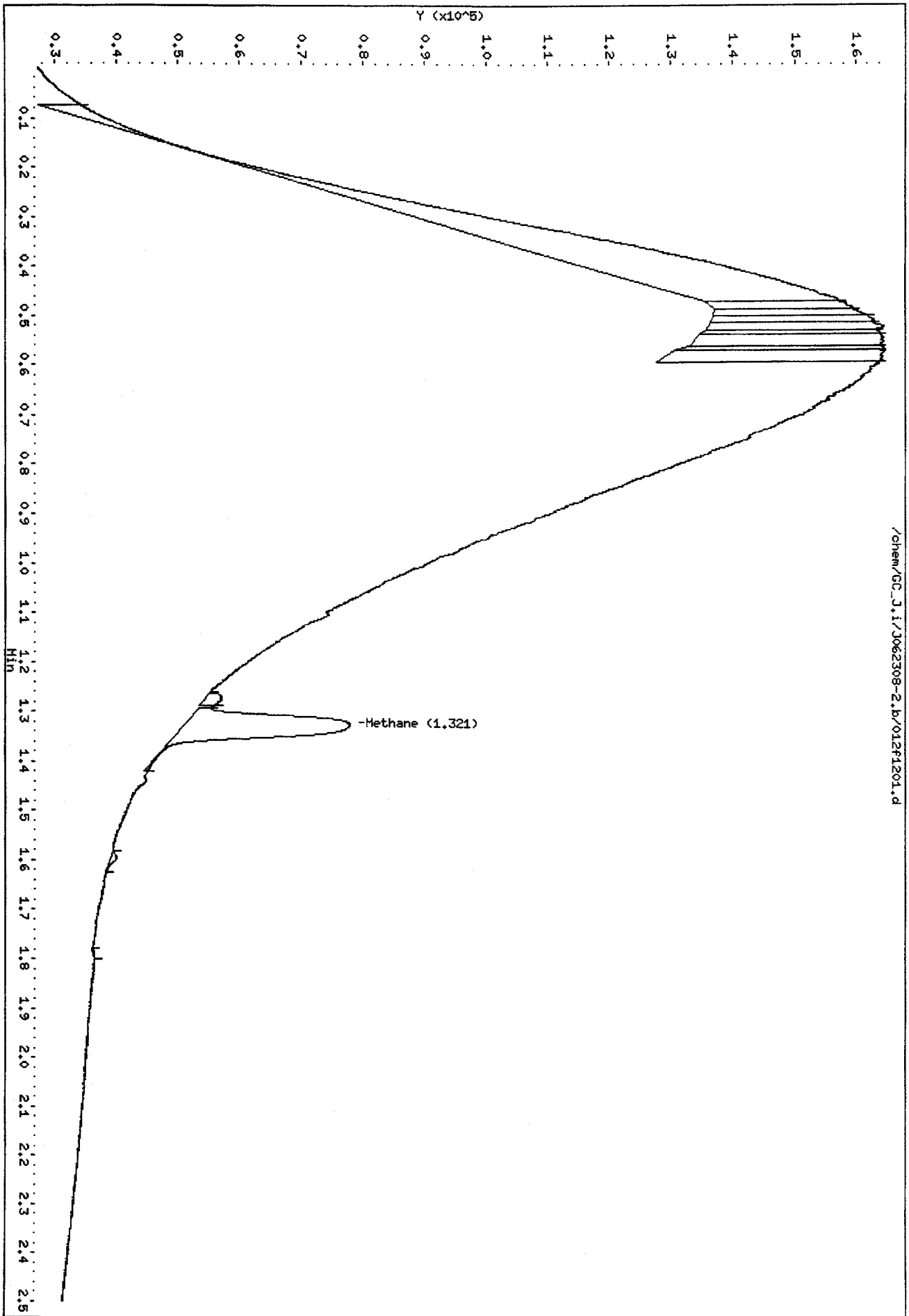
Name	Value	Description
DF	1.00000	Dilution Factor

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
1 Methane	1.321	1.334	-0.013	75652	0.35062	0.3506(a)
2 Ethene	Compound Not Detected.					
3 Acetylene/Ethane	Compound Not Detected.					

NC

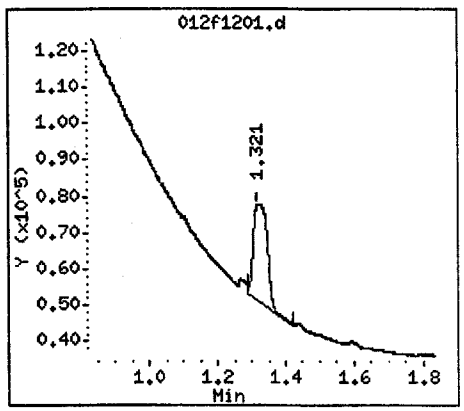
QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).


Y (x10^5)
Min
-Methane (1.321)
Data File: /chem/GC_J.i/J062308-2.b/012f1201.d
/chem/GC_J.i/J062308-2.b/012f1201.d
Page 2

Data File: /chem/GC_J.i/J062308-2.b/012f1201.d

1 Methane



Colorado Oil&Gas Conservation Commision

Client Sample ID: NEDS POND NORTH

GC Volatiles

Lot-Sample #...:	D8F200244-003	**Work Order #...:**	KQCEE1AM	**Matrix.....:**	WATER
Date Sampled...:	06/19/08 16:16	**Date Received..:**	06/20/08		
Prep Date.....:	06/23/08	**Analysis Date..:**	06/23/08		
Prep Batch #...:	8175411	**Analysis Time..:**	09:57		
Dilution Factor:	1				
		Method.....:	RSK SOP-175		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Methane	**7.6**	**5.0**	**ug/L**

Data File: /chem/GC_J.i/J062308-1.b/013f1301.d
Report Date: 23-Jun-2008 13:40

TestAmerica-Denver

RSK-175 Dissolved Gasses in Water

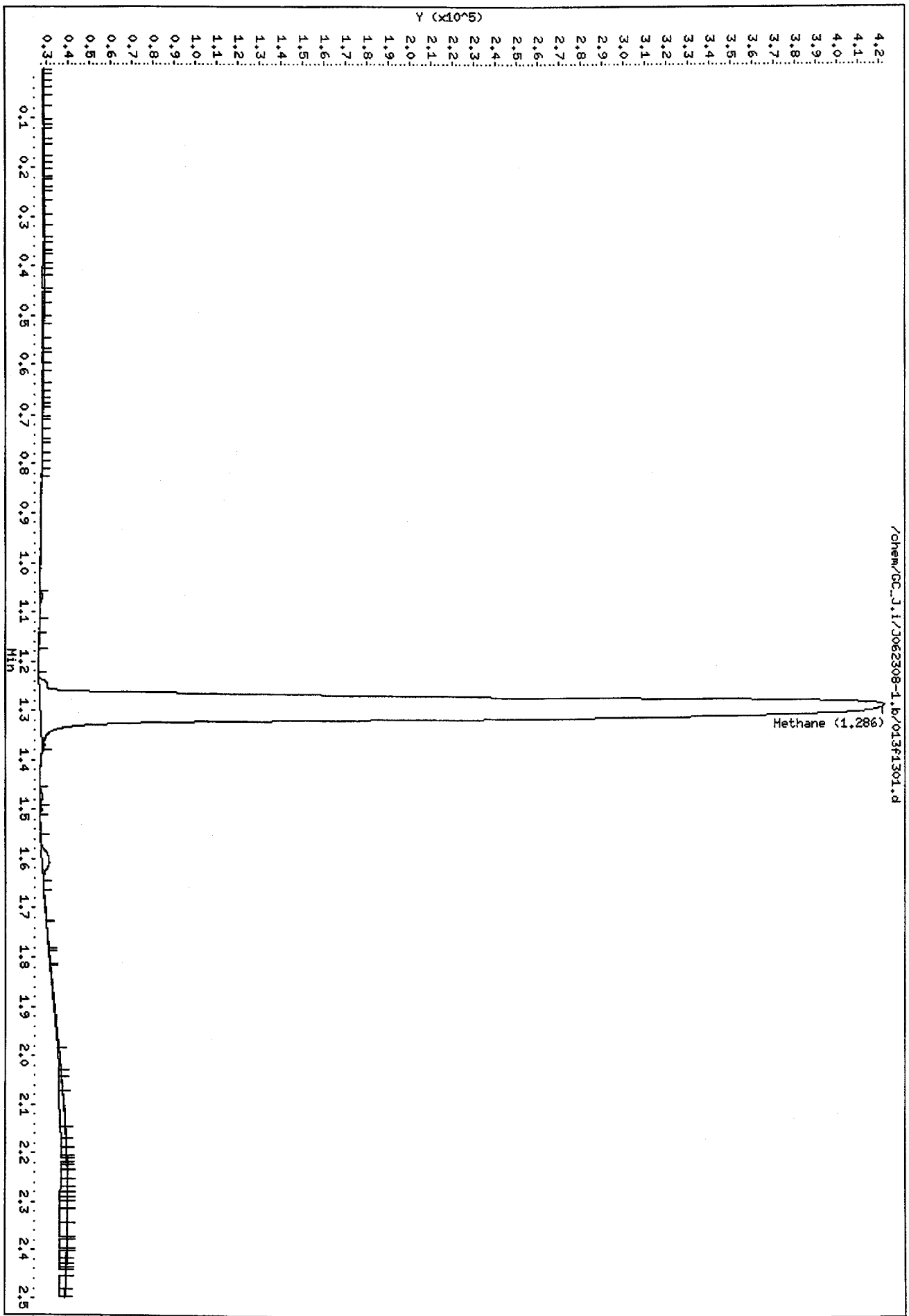
Data file : /chem/GC_J.i/J062308-1.b/013f1301.d
Lab Smp Id: KQCEE1AM Client Smp ID: NEDS POND NORTH
Inj Date : 6/23/2008 9:57:37 A
Operator : AP/BR Inst ID: GC_J.i
Smp Info : KQCEE1AM,244-3
Misc Info : ICAL 11-MAY-2007
Comment : SOP: DV-GC-0025
Method : /chem/GC_J.i/J062308-1.b/RSK-1_7PT.m
Meth Date : 23-Jun-2008 13:23 reamb Quant Type: ESTD
Cal Date : 23-MAY-2008 13:40 Cal File: 011f1101.d
Als bottle: 13
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: RSK175.01.sub
Target Version: 3.50

Concentration Formula: Amt * DF * 1 * CpndVariable

Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
1 Methane	1.286	1.289	-0.003	1108643	7.64470	7.645
2 Ethene	Compound Not Detected.					
3 Ethane	Compound Not Detected.					
4 Acetylene	Compound Not Detected.					

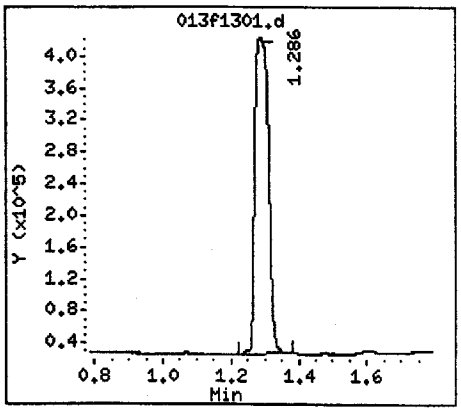
AP 6/30/08



Data File: /chem/GC_J.i/J062308-1.b/013f1301.d

Page 2

1 Methane


013f1301.d
1.286
4.0
3.6
3.2
2.8
2.4
2.0
1.6
1.2
0.8
0.4
Y (x10^5)
0.8
1.0
1.2
1.4
1.6
Min

Data File: /chem/GC_J.i/J062308-2.b/013f1301.d Page 1
Report Date: 23-Jun-2008 13:34

TestAmerica-Denver

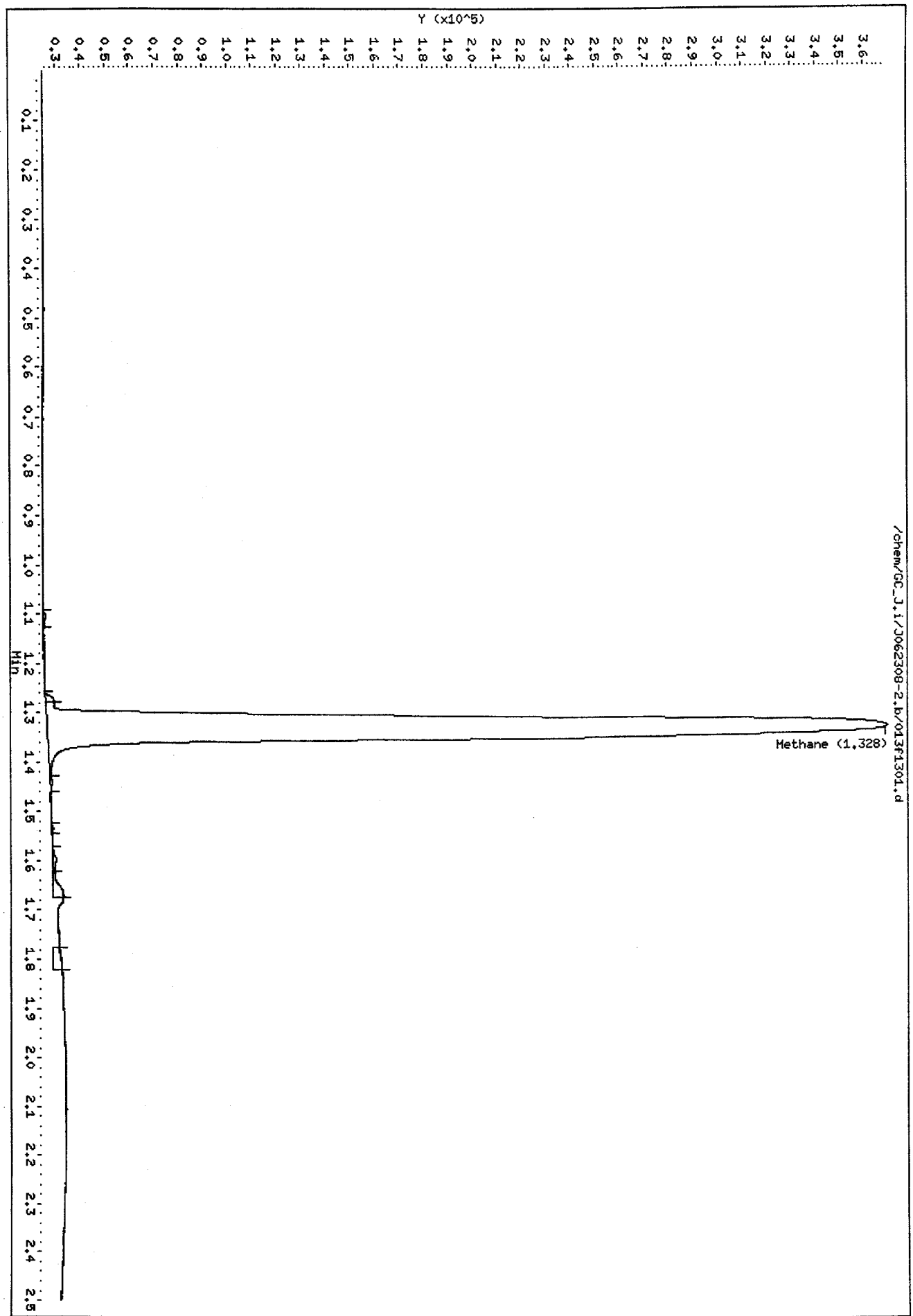
RSK-175 Dissolved Gasses in Water

Data file : /chem/GC_J.i/J062308-2.b/013f1301.d
Lab Smp Id: KQCEE1AM Client Smp ID: NEDS POND NORTH
Inj Date : 6/23/2008 9:57:37 A
Operator : AP/BR Inst ID: GC_J.i
Smp Info : KQCEE1AM,244-3
Misc Info : ICAL 11-MAY-2007
Comment : SOP: DV-GC-0025
Method : /chem/GC_J.i/J062308-2.b/RSK-2_7PT.m
Meth Date : 23-Jun-2008 13:12 reamb Quant Type: ESTD
Cal Date : 23-MAY-2008 12:24 Cal File: 003f0301.d
Als bottle: 13
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: RSK175.01.sub
Target Version: 3.50

Concentration Formula: Amt * DF * 1 * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor

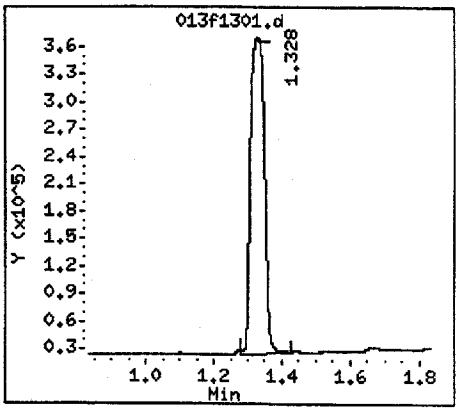
Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
1 Methane	1.328	1.334	-0.006	965957	7.96202	7.962
2 Ethene	Compound Not Detected.					
3 Acetylene/Ethane	Compound Not Detected.					



Data File: /chem/GC_J.i/J062308-2.b/013f1301.d

Page 2

1 Methane


013f1301.d
1.328
Y (x10^5)
3.6
3.3
3.0
2.7
2.4
2.1
1.8
1.5
1.2
0.9
0.6
0.3
1.0
1.2
1.4
1.6
1.8
Min

Colorado Oil&Gas Conservation Commision

Client Sample ID: BELOW DICKS CABIN

GC Volatiles

Lot-Sample #...: D8F200244-004 **Work Order #...:** KQCEF1AM **Matrix.....:** WATER
Date Sampled...: 06/19/08 17:10 **Date Received..:** 06/20/08
Prep Date.....: 06/23/08 **Analysis Date..:** 06/23/08
Prep Batch #...: 8175411 **Analysis Time..:** 10:01
Dilution Factor: 1
Method.....: RSK SOP-175

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Methane	ND	5.0	ug/L

Data File: /chem/GC_J.i/J062308-1.b/014f1401.d Page 1
Report Date: 23-Jun-2008 13:40

TestAmerica-Denver

RSK-175 Dissolved Gasses in Water

Data file : /chem/GC_J.i/J062308-1.b/014f1401.d
Lab Smp Id: KQCEF1AM Client Smp ID: BELOW DICKS CABIN
Inj Date : 6/23/2008 10:01:40
Operator : AP/BR Inst ID: GC_J.i
Smp Info : KQCEF1AM,244-4
Misc Info : ICAL 11-MAY-2007
Comment : SOP: DV-GC-0025
Method : /chem/GC_J.i/J062308-1.b/RSK-1_7PT.m
Meth Date : 23-Jun-2008 13:23 reamb Quant Type: ESTD
Cal Date : 23-MAY-2008 13:40 Cal File: 011f1101.d
Als bottle: 14
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: RSK175.01.sub
Target Version: 3.50

Concentration Formula: Amt * DF * 1 * CpndVariable

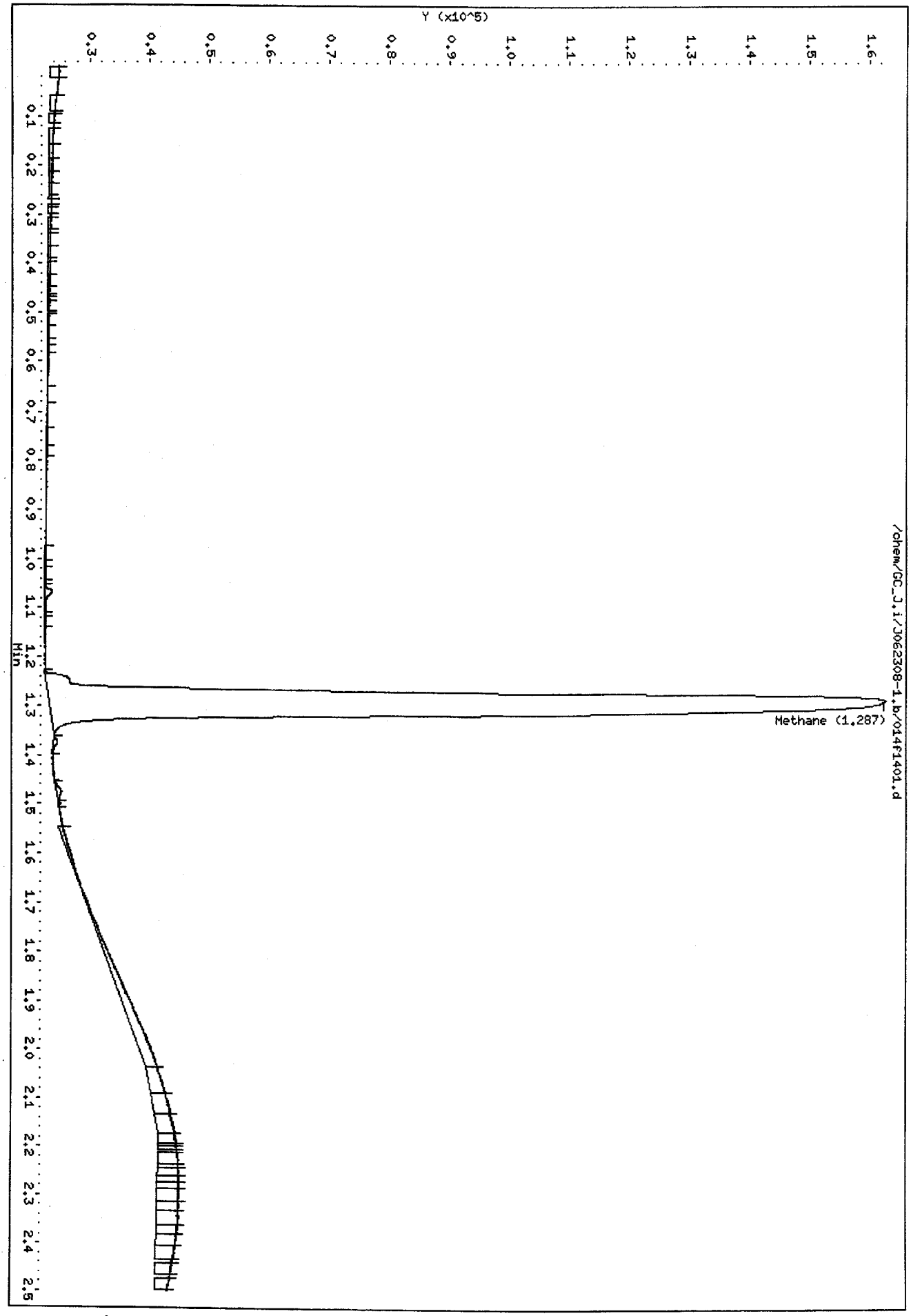
Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
1 Methane	1.287	1.289	-0.002	391660	2.38066	2.381(a)
2 Ethene	Compound Not Detected.					
3 Ethane	Compound Not Detected.					
4 Acetylene	Compound Not Detected.					

QC Flag Legend

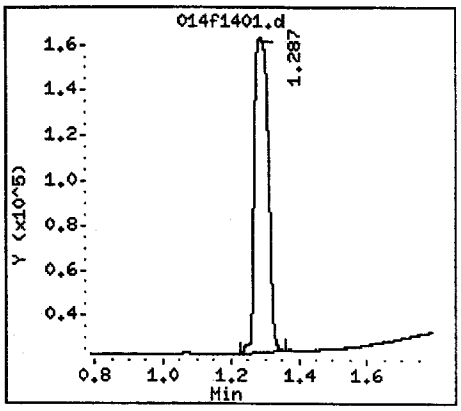
a - Target compound detected but, quantitated amount Below Limit Of Quantitation(BLOQ).

AP 6/30/08


Y (x10^5)
1.6
1.5
1.4
1.3
1.2
1.1
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
Min
0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1.0 1.1 1.2 1.3 1.4 1.5 1.6 1.7 1.8 1.9 2.0 2.1 2.2 2.3 2.4 2.5
Methane (1.287)
/chem/GC_J.i/J062308-1.b/014f1401.d
Data File: /chem/GC_J.i/J062308-1.b/014f1401.d

Data File: /chem/GC_J.i/J062308-1.b/014f1401.d

1 Methane



Data File: /chem/GC_J.i/J062308-2.b/014f1401.d Page 1
Report Date: 23-Jun-2008 13:34

TestAmerica-Denver

RSK-175 Dissolved Gasses in Water

Data file : /chem/GC_J.i/J062308-2.b/014f1401.d
Lab Smp Id: KQCEF1AM Client Smp ID: BELOW DICKS CABIN
Inj Date : 6/23/2008 10:01:40
Operator : AP/BR Inst ID: GC_J.i
Smp Info : KQCEF1AM,244-4
Misc Info : ICAL 11-MAY-2007
Comment : SOP: DV-GC-0025
Method : /chem/GC_J.i/J062308-2.b/RSK-2_7PT.m
Meth Date : 23-Jun-2008 13:12 reamb Quant Type: ESTD
Cal Date : 23-MAY-2008 12:24 Cal File: 003f0301.d
Als bottle: 14
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: RSK175.01.sub
Target Version: 3.50

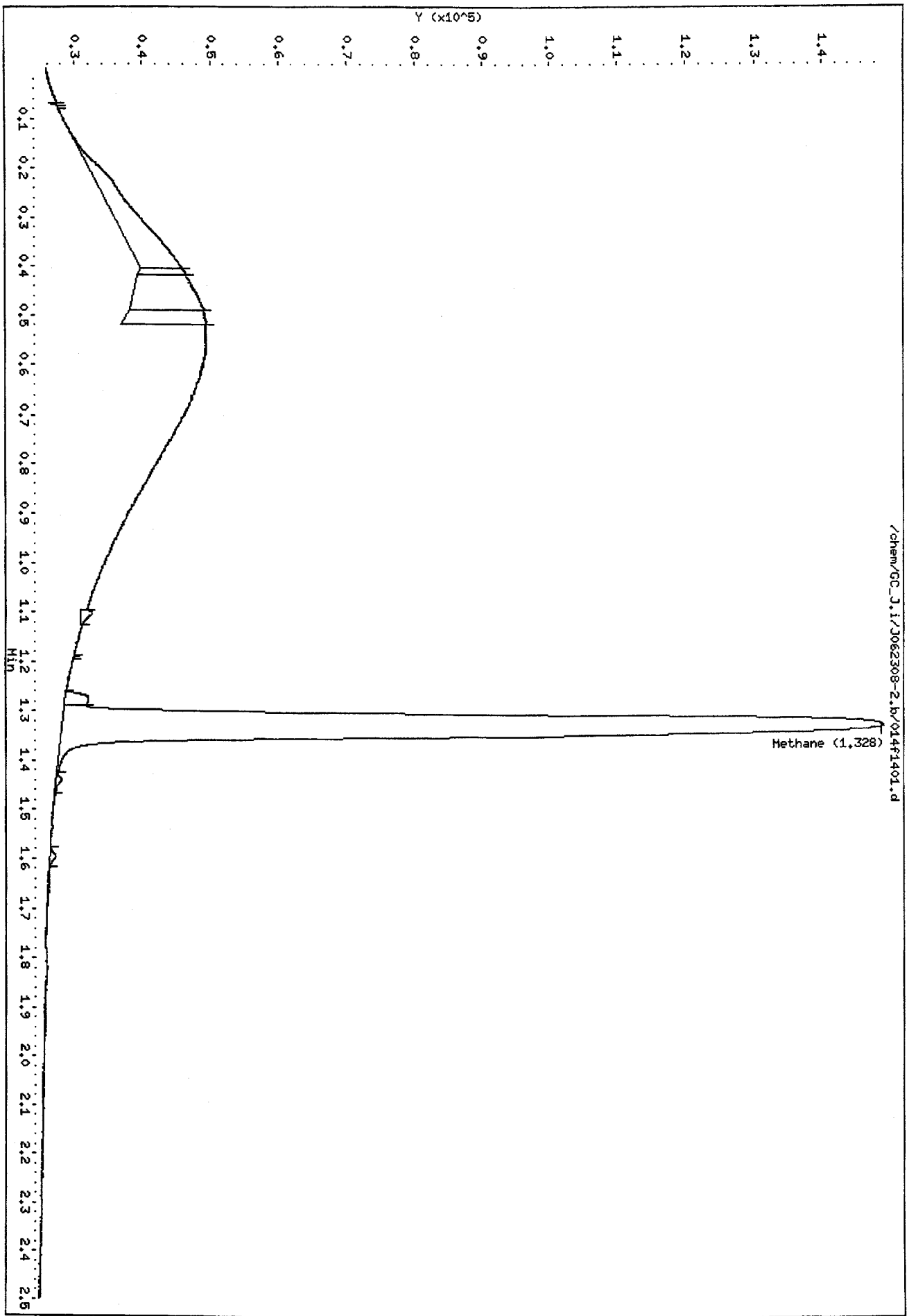
Concentration Formula: Amt * DF * 1 * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
1 Methane	1.328	1.334	-0.006	340051	2.61103	2.611(a)
2 Ethene	Compound Not Detected.					
3 Acetylene/Ethane	Compound Not Detected.					

QC Flag Legend

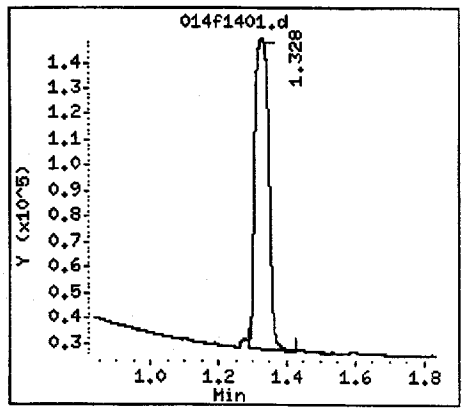
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).



Data File: /chem/GC_J.i/J062308-2.b/014f1401.d

Page 2

1 Methane


014f1401.d
1.328
Y (x10^5)
1.4
1.3
1.2
1.1
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
1.0
1.2
1.4
1.6
1.8
Min

Colorado Oil&Gas Conservation Commision

Client Sample ID: DICKS CABIN OUTSIDE

GC Volatiles

Lot-Sample #...: D8F200244-005 **Work Order #...:** KQCEG1AM **Matrix.....:** WATER
Date Sampled...: 06/19/08 17:55 **Date Received..:** 06/20/08
Prep Date.....: 06/23/08 **Analysis Date..:** 06/23/08
Prep Batch #...: 8175411 **Analysis Time..:** 10:05
Dilution Factor: 1
Method.....: RSK SOP-175

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Methane	ND	5.0	ug/L

Data File: /chem/GC_J.i/J062308-1.b/015f1501.d Page 1
Report Date: 23-Jun-2008 13:40

TestAmerica-Denver

RSK-175 Dissolved Gasses in Water

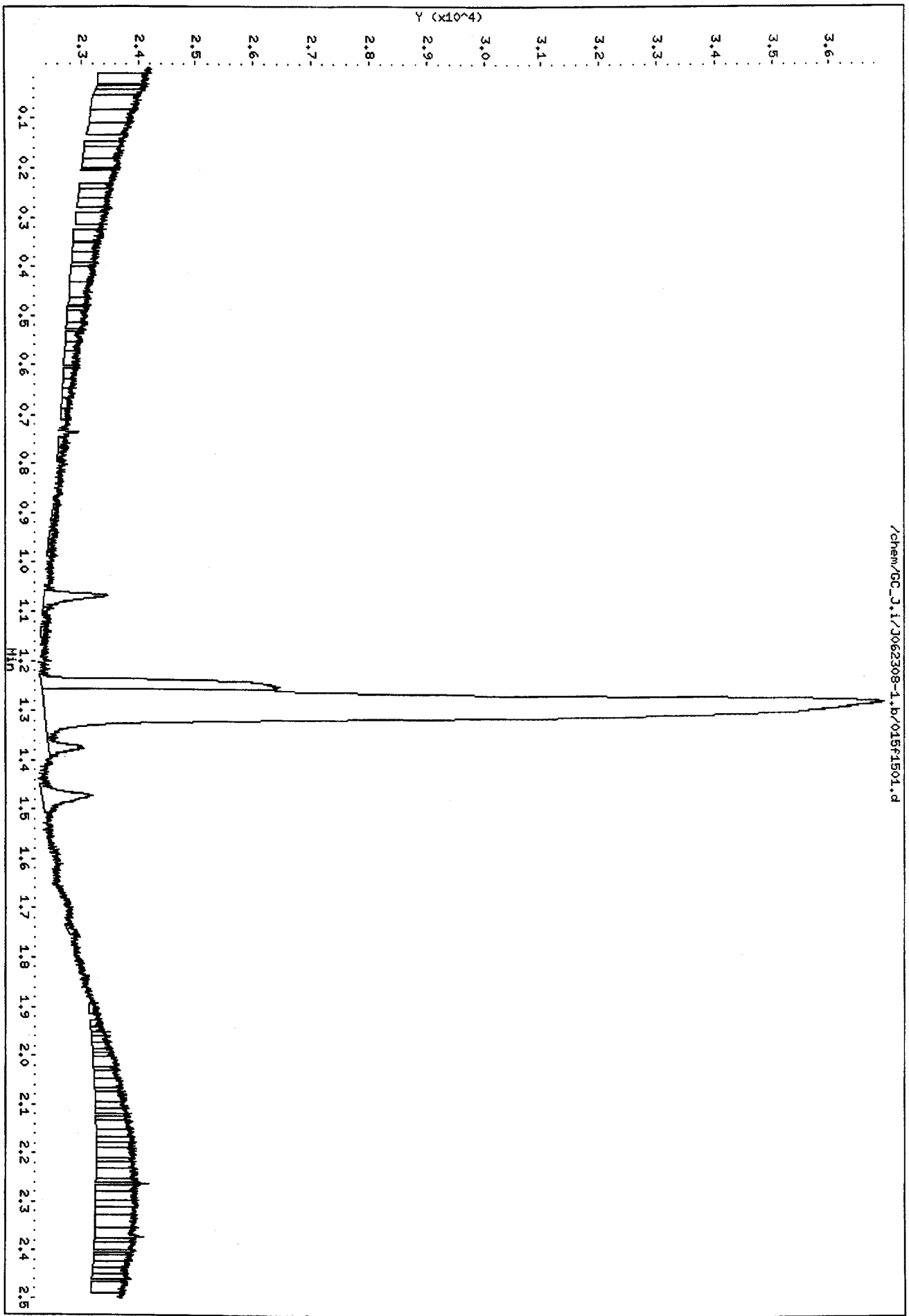
Data file : /chem/GC_J.i/J062308-1.b/015f1501.d
Lab Smp Id: KQCEG1AM Client Smp ID: DISCKS CABIN OUTSID
Inj Date : 6/23/2008 10:05:43
Operator : AP/BR Inst ID: GC_J.i
Smp Info : KQCEG1AM,244-5
Misc Info : ICAL 11-MAY-2007
Comment : SOP: DV-GC-0025
Method : /chem/GC_J.i/J062308-1.b/RSK-1_7PT.m
Meth Date : 23-Jun-2008 13:23 reamb Quant Type: ESTD
Cal Date : 23-MAY-2008 13:40 Cal File: 011f1101.d
Als bottle: 15
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: RSK175.01.sub
Target Version: 3.50

Concentration Formula: Amt * DF * 1 * CpndVariable

Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
1 Methane	Compound Not Detected.					
2 Ethene	Compound Not Detected.					
3 Ethane	Compound Not Detected.					
4 Acetylene	Compound Not Detected.					

AP 6/30/08


Y (x10^4)
Min
Data File: /chem/GC_J.i/J062308-1.b/015f1501.d
/chem/GC_J.i/J062308-1.b/015f1501.d
Page 2

Data File: /chem/GC_J.i/J062308-2.b/015f1501.d Page 1
Report Date: 23-Jun-2008 13:34

TestAmerica-Denver

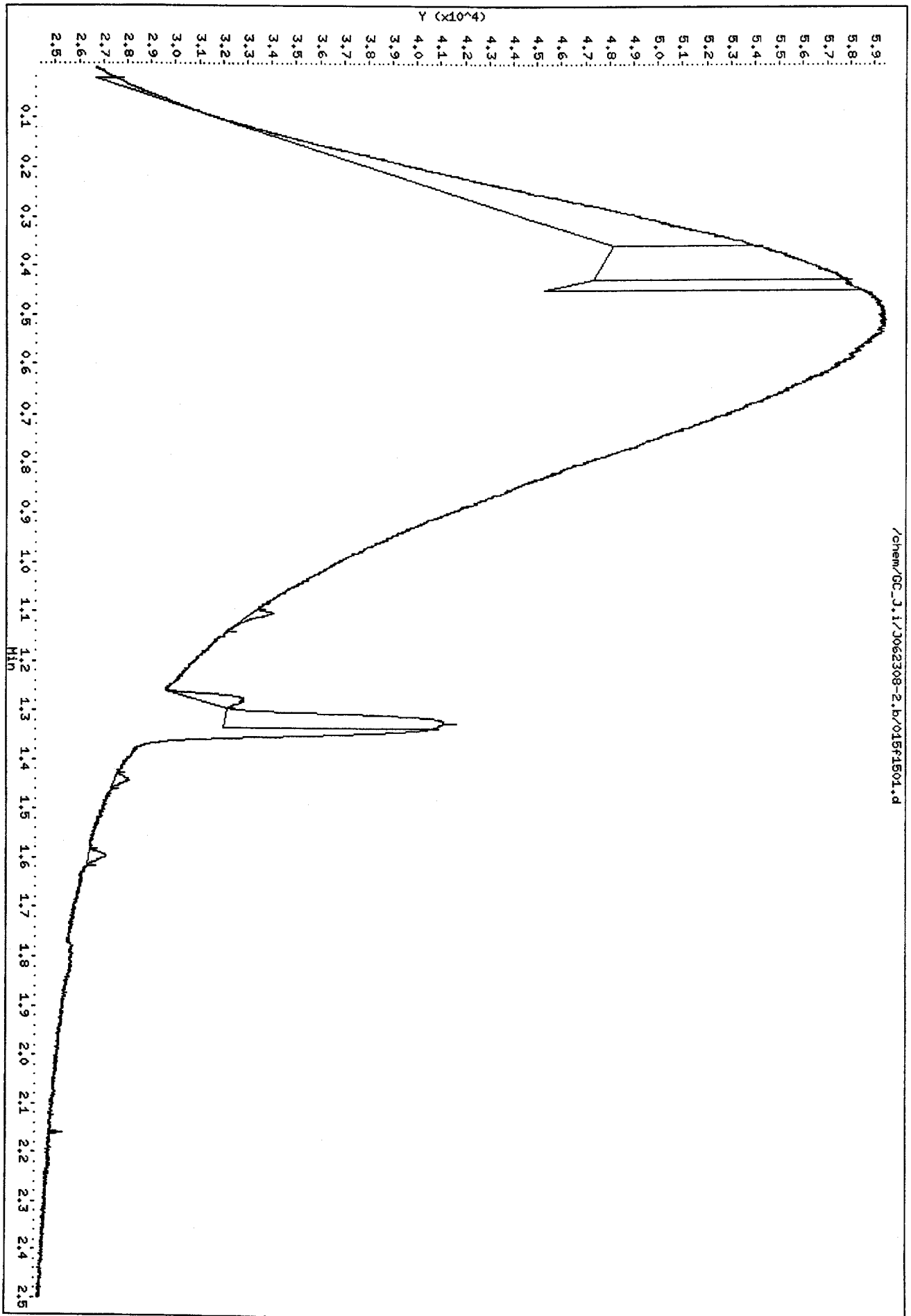
RSK-175 Dissolved Gasses in Water

Data file : /chem/GC_J.i/J062308-2.b/015f1501.d
Lab Smp Id: KQCEG1AM Client Smp ID: DISCKS CABIN OUTSID
Inj Date : 6/23/2008 10:05:43
Operator : AP/BR Inst ID: GC_J.i
Smp Info : KQCEG1AM,244-5
Misc Info : ICAL 11-MAY-2007
Comment : SOP: DV-GC-0025
Method : /chem/GC_J.i/J062308-2.b/RSK-2_7PT.m
Meth Date : 23-Jun-2008 13:12 reamb Quant Type: ESTD
Cal Date : 23-MAY-2008 12:24 Cal File: 003f0301.d
Als bottle: 15
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: RSK175.01.sub
Target Version: 3.50

Concentration Formula: Amt * DF * 1 * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
1 Methane	Compound Not Detected.					
2 Ethene	Compound Not Detected.					
3 Acetylene/Ethane	Compound Not Detected.					


Y (x10^4)
Min
Data File: /chem/GC_J.i/J062308-2.b/015f1501.d
/chem/GC_J.i/J062308-2.b/015f1501.d
Page 2

Colorado Oil&Gas Conservation Commision

Client Sample ID: DICKS POND

GC Volatiles

Lot-Sample #...:	D8F200244-006	**Work Order #...:**	KQCEH1AM	**Matrix.....:**	WATER
Date Sampled...:	06/19/08 18:20	**Date Received..:**	06/20/08		
Prep Date.....:	06/23/08	**Analysis Date..:**	06/23/08		
Prep Batch #...:	8175411	**Analysis Time..:**	10:09		
Dilution Factor:	1				
		Method.....:	RSK SOP-175		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Methane	ND	5.0	ug/L

Data File: /chem/GC_J.i/J062308-1.b/016f1601.d Page 1
Report Date: 23-Jun-2008 13:41

TestAmerica-Denver

RSK-175 Dissolved Gasses in Water

Data file : /chem/GC_J.i/J062308-1.b/016f1601.d
Lab Smp Id: KQCEH1AM Client Smp ID: DISCKS POND
Inj Date : 6/23/2008 10:09:46
Operator : AP/BR Inst ID: GC_J.i
Smp Info : KQCEH1AM,244-6
Misc Info : ICAL 11-MAY-2007
Comment : SOP: DV-GC-0025
Method : /chem/GC_J.i/J062308-1.b/RSK-1_7PT.m
Meth Date : 23-Jun-2008 13:23 reamb Quant Type: ESTD
Cal Date : 23-MAY-2008 13:40 Cal File: 011f1101.d
Als bottle: 16
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: RSK175.01.sub
Target Version: 3.50

Concentration Formula: Amt * DF * 1 * CpndVariable

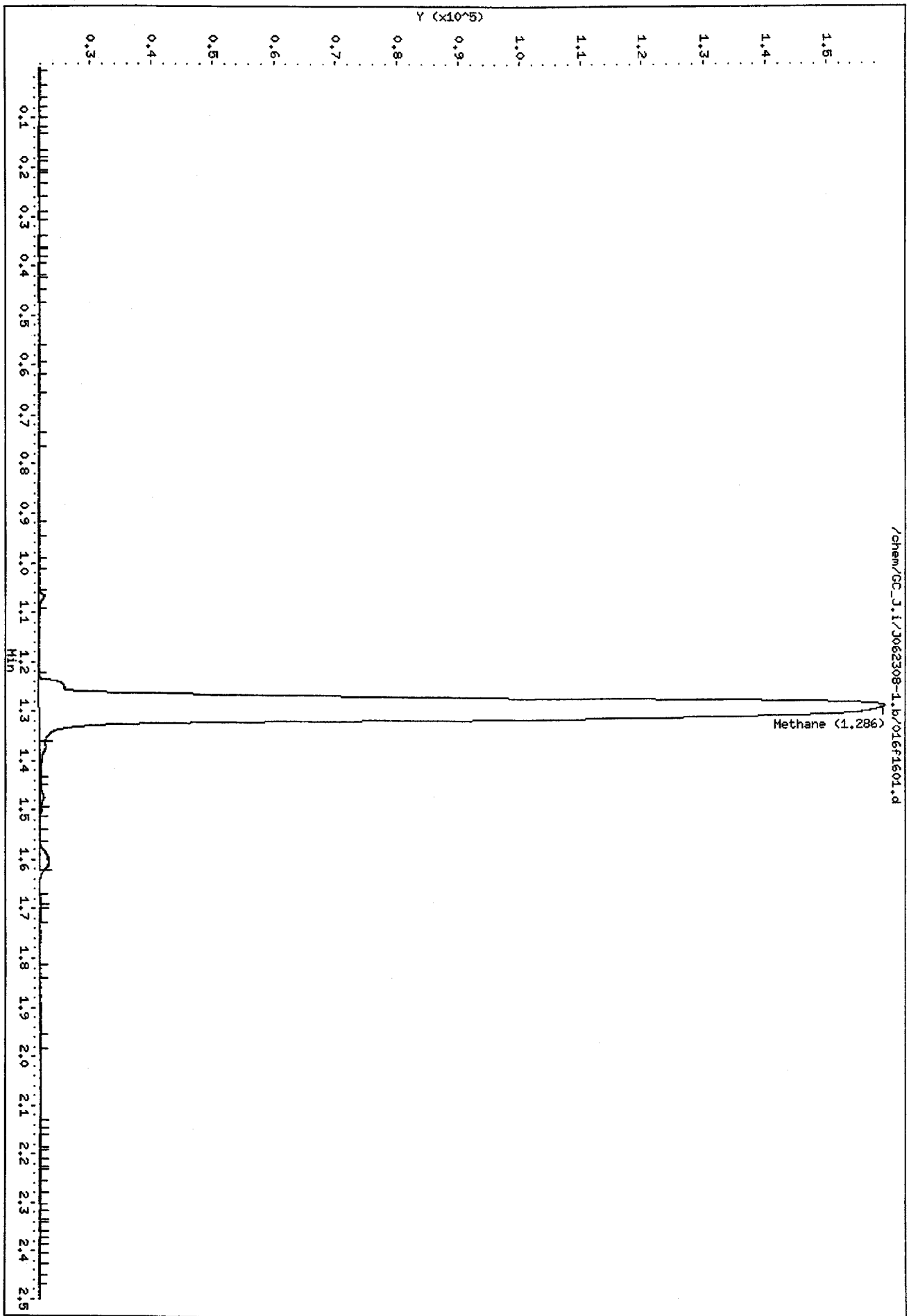
Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
1 Methane	1.286	1.289	-0.003	392071	2.38367	2.384(a)
2 Ethene	Compound Not Detected.					
3 Ethane	Compound Not Detected.					
4 Acetylene	Compound Not Detected.					

6/30/08

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

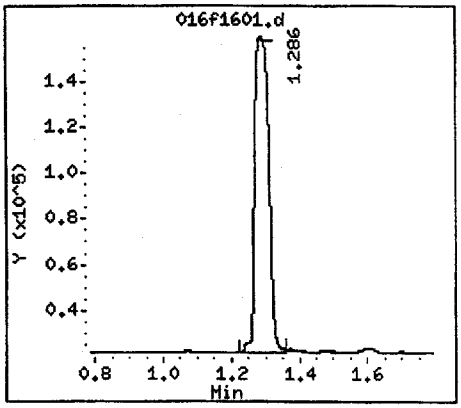


Data File: /chem/GC_J.i/J062308-1.b/016f1601.d

Page 2

Data File: /chem/GC_J.i/J062308-1.b/016f1601.d

1 Methane



Data File: /chem/GC_J.i/J062308-2.b/016f1601.d
Report Date: 23-Jun-2008 13:34

TestAmerica-Denver

RSK-175 Dissolved Gasses in Water

Data file : /chem/GC_J.i/J062308-2.b/016f1601.d
Lab Smp Id: KQCEH1AM Client Smp ID: DISCKS POND
Inj Date : 6/23/2008 10:09:46
Operator : AP/BR Inst ID: GC_J.i
Smp Info : KQCEH1AM,244-6
Misc Info : ICAL 11-MAY-2007
Comment : SOP: DV-GC-0025
Method : /chem/GC_J.i/J062308-2.b/RSK-2_7PT.m
Meth Date : 23-Jun-2008 13:12 reamb Quant Type: ESTD
Cal Date : 23-MAY-2008 12:24 Cal File: 003f0301.d
Als bottle: 16
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: RSK175.01.sub
Target Version: 3.50

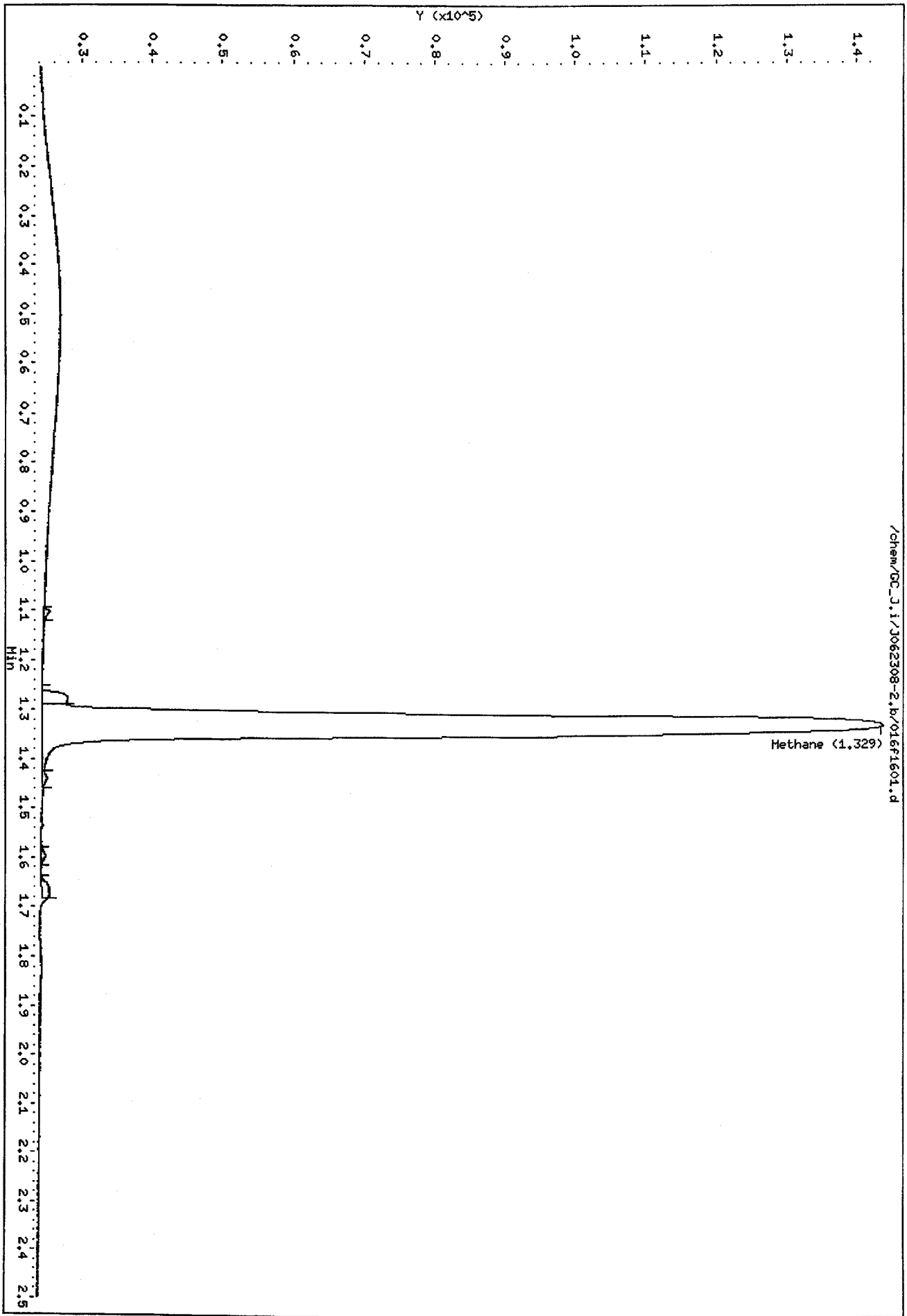
Concentration Formula: Amt * DF * 1 * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
1 Methane	1.329	1.334	-0.005	337944	2.59301	2.593(a)
2 Ethene	Compound Not Detected.					
3 Acetylene/Ethane	Compound Not Detected.					

QC Flag Legend

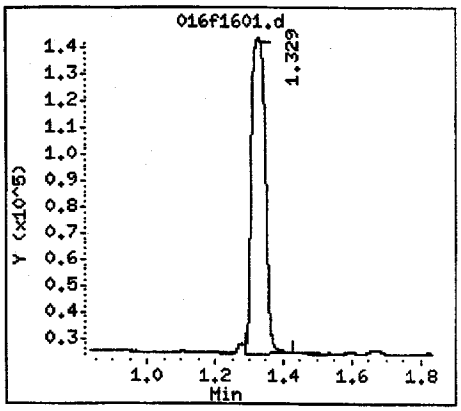
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).



Data File: /chem/GC_J.i/J062308-2.b/016f1601.d

Page 2

1 Methane


016f1601.d
1.329
Y (x10^5)
1.4
1.3
1.2
1.1
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
1.0
1.2
1.4
1.6
1.8
Min

Colorado Oil&Gas Conservation Commision

Client Sample ID: DONNAS STOCK TANK

GC Volatiles

Lot-Sample #...: D8F200244-007 **Work Order #...:** KQCEJ1AM **Matrix.....:** WATER
Date Sampled...: 06/19/08 18:45 **Date Received..:** 06/20/08
Prep Date.....: 06/23/08 **Analysis Date..:** 06/23/08
Prep Batch #...: 8175411 **Analysis Time..:** 10:37
Dilution Factor: 1
Method.....: RSK SOP-175

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Methane	ND	5.0	ug/L

Data File: /chem/GC_J.i/J062308-1.b/018f1801.d Page 1
Report Date: 23-Jun-2008 13:41

TestAmerica-Denver

RSK-175 Dissolved Gasses in Water

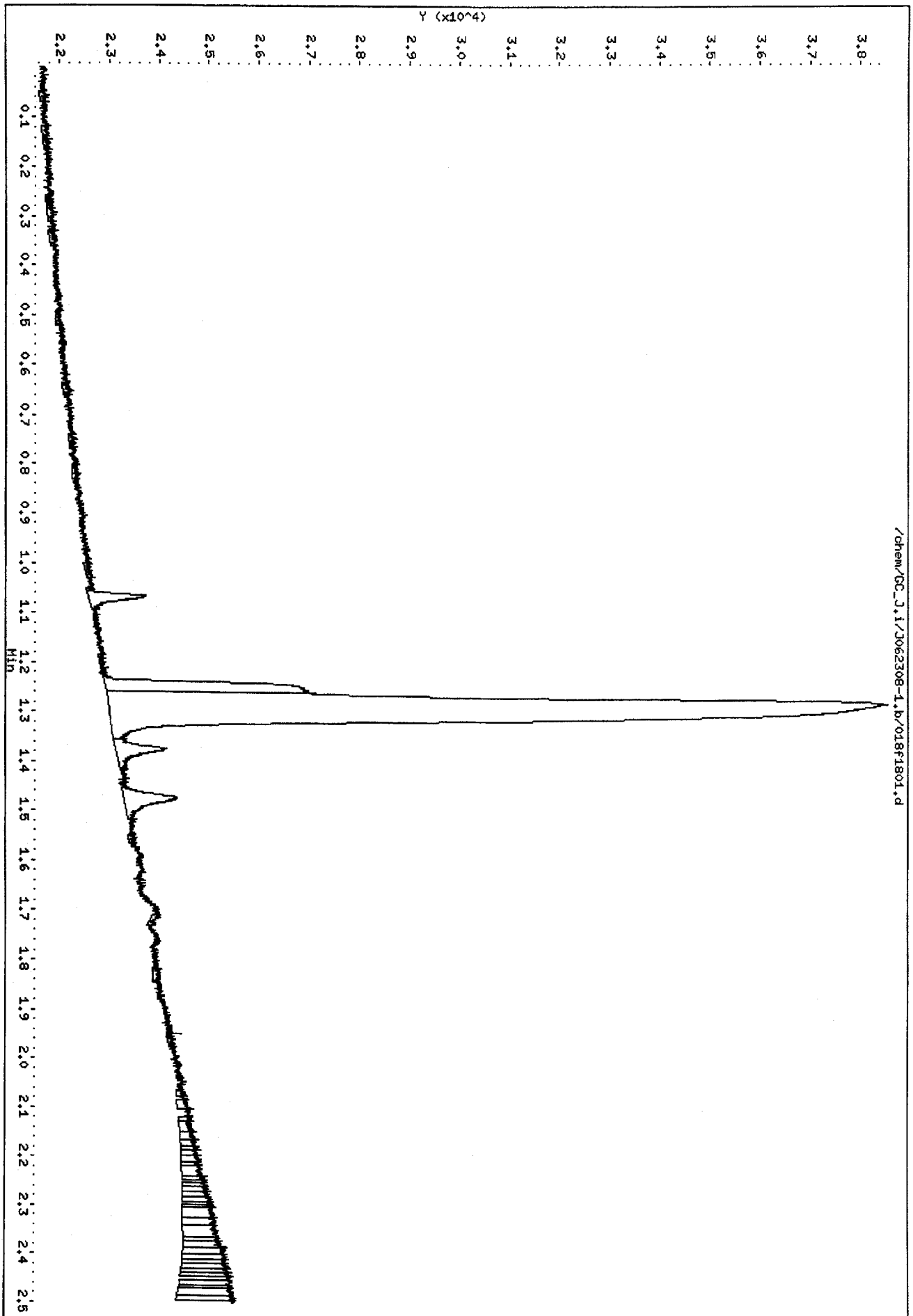
Data file : /chem/GC_J.i/J062308-1.b/018f1801.d
Lab Smp Id: KQCEJ1AM Client Smp ID: DONNAS STOCK TANK
Inj Date : 6/23/2008 10:37:41
Operator : AP/BR Inst ID: GC_J.i
Smp Info : KQCEJ1AM,244-7
Misc Info : ICAL 11-MAY-2007
Comment : SOP: DV-GC-0025
Method : /chem/GC_J.i/J062308-1.b/RSK-1_7PT.m
Meth Date : 23-Jun-2008 13:23 reamb Quant Type: ESTD
Cal Date : 23-MAY-2008 13:40 Cal File: 011f1101.d
Als bottle: 18
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: RSK175.01.sub
Target Version: 3.50

Concentration Formula: Amt * DF * 1 * CpndVariable

Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
1 Methane	Compound Not Detected.					
2 Ethene	Compound Not Detected.					
3 Ethane	Compound Not Detected.					
4 Acetylene	Compound Not Detected.					

6/30/08


Data File: /chem/GC_J.i/J062308-1.b/018f1801.d
Y (x10^4)
3.8
3.7
3.6
3.5
3.4
3.3
3.2
3.1
3.0
2.9
2.8
2.7
2.6
2.5
2.4
2.3
2.2
0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1.0 1.1 1.2 1.3 1.4 1.5 1.6 1.7 1.8 1.9 2.0 2.1 2.2 2.3 2.4 2.5
Min
/chem/GC_J.i/J062308-1.b/018f1801.d
Page 2

TestAmerica-Denver

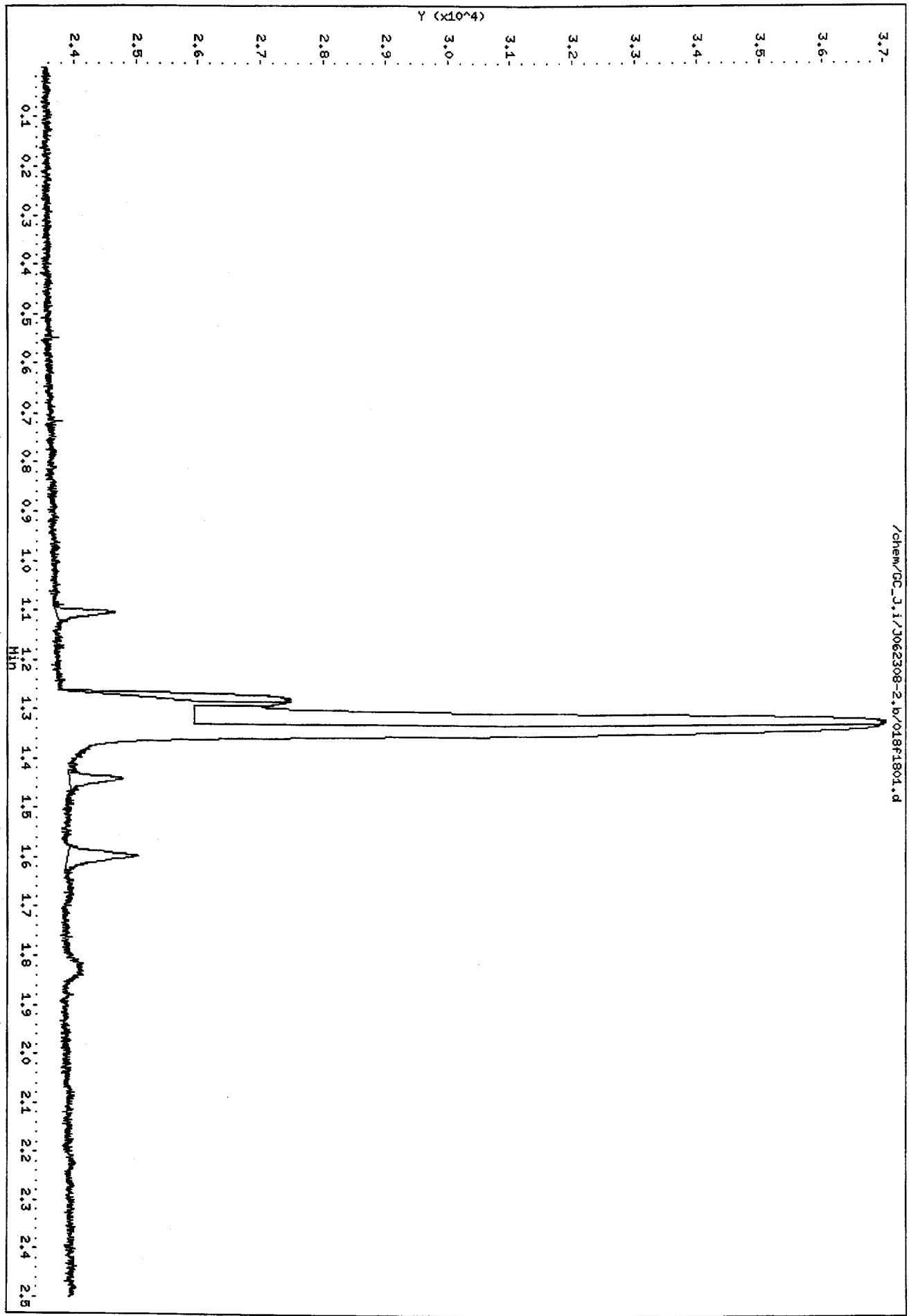
RSK-175 Dissolved Gasses in Water

Data file : /chem/GC_J.i/J062308-2.b/018f1801.d
Lab Smp Id: KQCEJ1AM Client Smp ID: DONNAS STOCK TANK
Inj Date : 6/23/2008 10:37:41
Operator : AP/BR Inst ID: GC_J.i
Smp Info : KQCEJ1AM,244-7
Misc Info : ICAL 11-MAY-2007
Comment : SOP: DV-GC-0025
Method : /chem/GC_J.i/J062308-2.b/RSK-2_7PT.m
Meth Date : 23-Jun-2008 13:12 reamb Quant Type: ESTD
Cal Date : 23-MAY-2008 12:24 Cal File: 003f0301.d
Als bottle: 18
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: RSK175.01.sub
Target Version: 3.50

Concentration Formula: Amt * DF * 1 * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
1 Methane	Compound Not Detected.					
2 Ethene	Compound Not Detected.					
3 Acetylene/Ethane	Compound Not Detected.					


Data File: /chem/GC_J.i/J062308-2.b/018f1801.d
/chem/GC_J.i/J062308-2.b/018f1801.d
Y (x10^4)
Min
Page 2

Colorado Oil&Gas Conservation Commision

Client Sample ID: BELOW NEDS STOCK POND

GC Volatiles

Lot-Sample #...:	D8F200244-008	**Work Order #...:**	KQCEK1AM	**Matrix.....:**	WATER
Date Sampled...:	06/19/08 19:20	**Date Received..:**	06/20/08		
Prep Date.....:	06/23/08	**Analysis Date..:**	06/23/08		
Prep Batch #...:	8175411	**Analysis Time..:**	10:41		
Dilution Factor:	1				
		Method.....:	RSK SOP-175		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Methane	ND	5.0	ug/L

Data File: /chem/GC_J.i/J062308-1.b/019f1901.d Page 1
Report Date: 23-Jun-2008 13:41

TestAmerica-Denver

RSK-175 Dissolved Gasses in Water

Data file : /chem/GC_J.i/J062308-1.b/019f1901.d
Lab Smp Id: KQCEK1AM Client Smp ID: BELOW NEDS STOCK PO
Inj Date : 6/23/2008 10:41:43
Operator : AP/BR Inst ID: GC_J.i
Smp Info : KQCEK1AM,244-8
Misc Info : ICAL 11-MAY-2007
Comment : SOP: DV-GC-0025
Method : /chem/GC_J.i/J062308-1.b/RSK-1_7PT.m
Meth Date : 23-Jun-2008 13:23 reamb Quant Type: ESTD
Cal Date : 23-MAY-2008 13:40 Cal File: 011f1101.d
Als bottle: 19
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: RSK175.01.sub
Target Version: 3.50

Concentration Formula: Amt * DF * 1 * CpndVariable

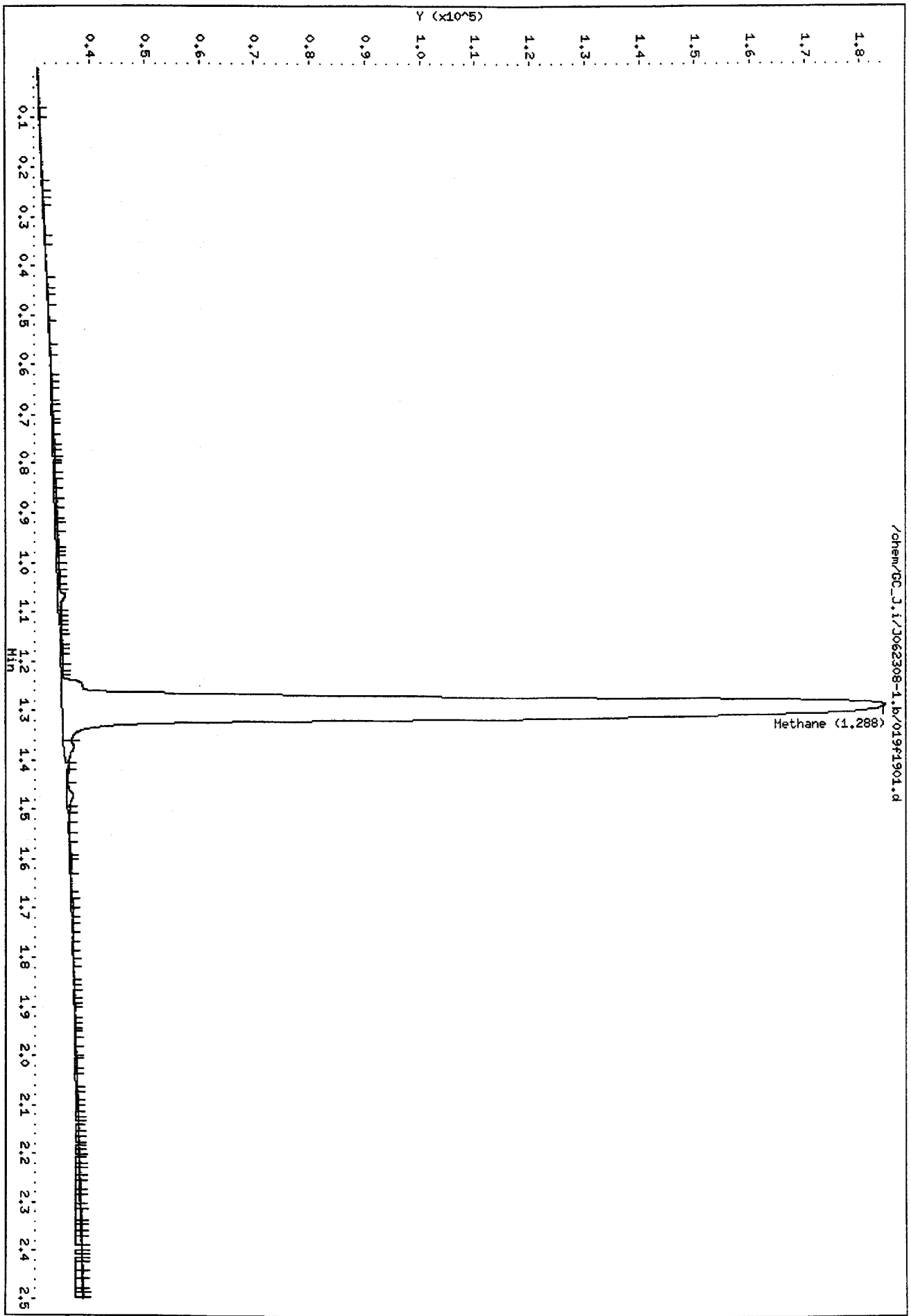
Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
1 Methane	1.288	1.289	-0.001	422660	2.60825	2.608(a)
2 Ethene	Compound Not Detected.					
3 Ethane	Compound Not Detected.					
4 Acetylene	Compound Not Detected.					

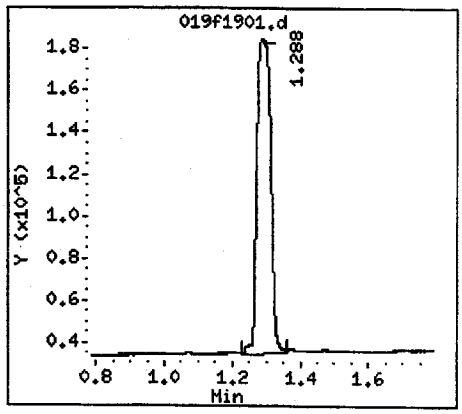
AP 6/30/08

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).


Y (x10^5)
1.8
1.7
1.6
1.5
1.4
1.3
1.2
1.1
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1.0 1.1 1.2 1.3 1.4 1.5 1.6 1.7 1.8 1.9 2.0 2.1 2.2 2.3 2.4 2.5
Min
Data File: /chem/GC_J.i/J062308-1.b/019f1901.d
/chem/GC_J.i/J062308-1.b/019f1901.d
Methane (1.288)
Page 2

1 Methane



Data File: /chem/GC_J.i/J062308-2.b/019f1901.d Page 1
Report Date: 23-Jun-2008 13:34

TestAmerica-Denver

RSK-175 Dissolved Gasses in Water

Data file : /chem/GC_J.i/J062308-2.b/019f1901.d
Lab Smp Id: KQCEK1AM Client Smp ID: BELOW NEDS STOCK PO
Inj Date : 6/23/2008 10:41:42
Operator : AP/BR Inst ID: GC_J.i
Smp Info : KQCEK1AM,244-8
Misc Info : ICAL 11-MAY-2007
Comment : SOP: DV-GC-0025
Method : /chem/GC_J.i/J062308-2.b/RSK-2_7PT.m
Meth Date : 23-Jun-2008 13:12 reamb Quant Type: ESTD
Cal Date : 23-MAY-2008 12:24 Cal File: 003f0301.d
Als bottle: 19
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: RSK175.01.sub
Target Version: 3.50

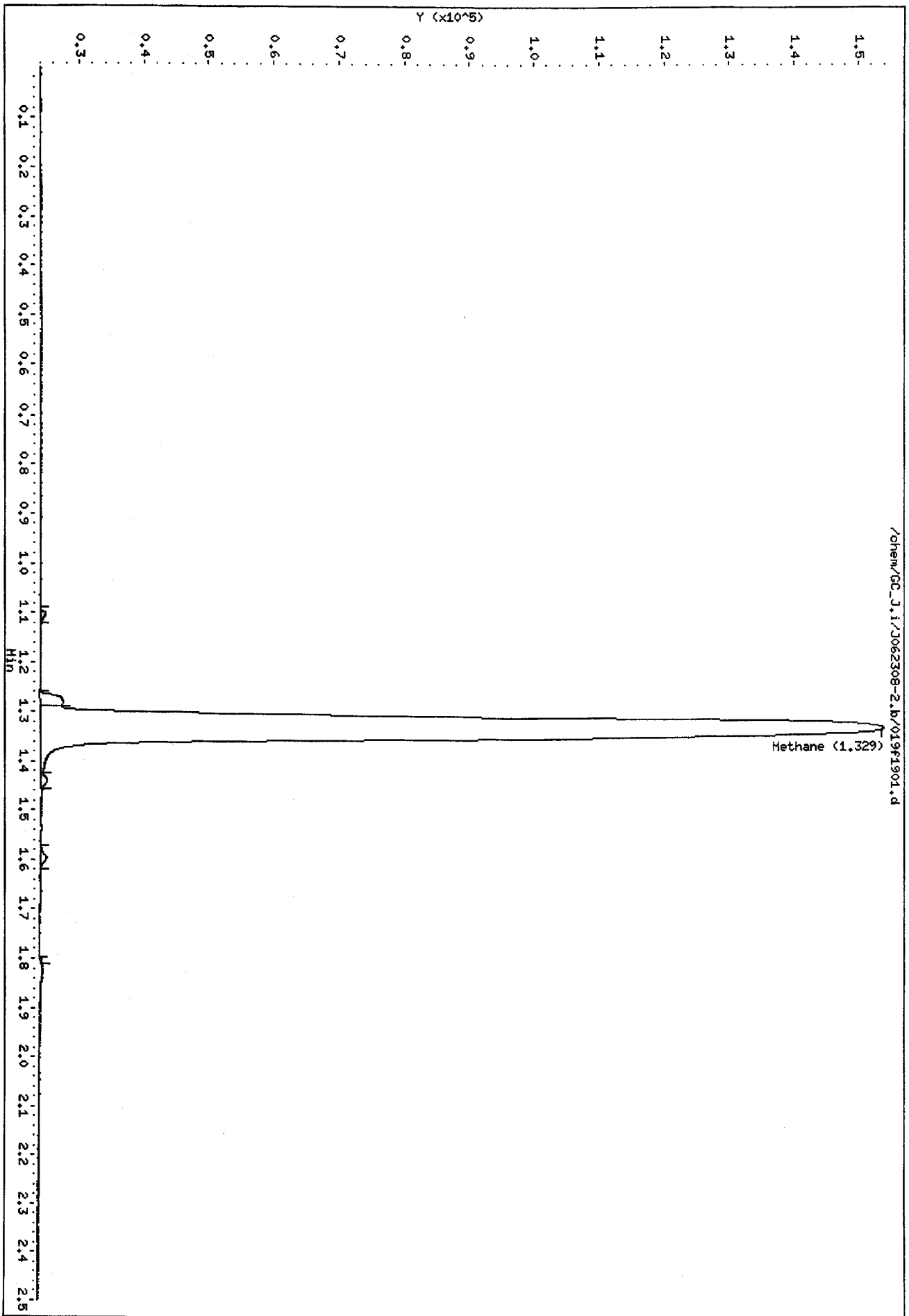
Concentration Formula: Amt * DF * 1 * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
1 Methane	1.329	1.334	-0.005	363768	2.81378	2.814(a)
2 Ethene	Compound Not Detected.					
3 Acetylene/Ethane	Compound Not Detected.					

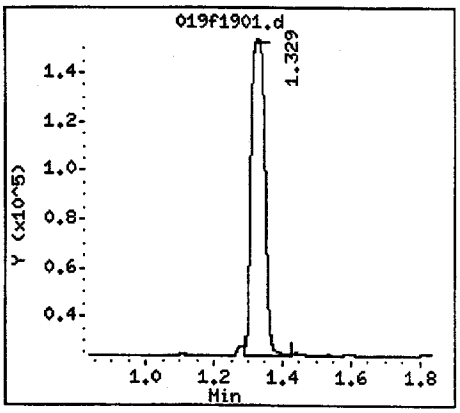
QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).



Data File: /chem/GC_J.i/J062308-2.b/019f1901.d

1 Methane



Colorado Oil&Gas Conservation Commision

Client Sample ID: UNNAMED TRIB TO MCKAY GULCH

GC Volatiles

Lot-Sample #...: D8F200244-009 **Work Order #...:** KQCEN1AM **Matrix.....:** WATER
Date Sampled...: 06/19/08 19:40 **Date Received..:** 06/20/08
Prep Date.....: 06/23/08 **Analysis Date..:** 06/23/08
Prep Batch #...: 8175411 **Analysis Time..:** 10:45
Dilution Factor: 1
Method.....: RSK SOP-175

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Methane	ND	5.0	ug/L

Data File: /chem/GC_J.i/J062308-1.b/020f2001.d Page 1
Report Date: 23-Jun-2008 13:41

TestAmerica-Denver

RSK-175 Dissolved Gasses in Water

Data file : /chem/GC_J.i/J062308-1.b/020f2001.d
Lab Smp Id: KQCEN1AM Client Smp ID: UNNAMED TRIB TO MCK
Inj Date : 6/23/2008 10:45:47
Operator : AP/BR Inst ID: GC_J.i
Smp Info : KQCEN1AM,244-9
Misc Info : ICAL 11-MAY-2007
Comment : SOP: DV-GC-0025
Method : /chem/GC_J.i/J062308-1.b/RSK-1_7PT.m
Meth Date : 23-Jun-2008 13:23 reamb Quant Type: ESTD
Cal Date : 23-MAY-2008 13:40 Cal File: 011f1101.d
Als bottle: 20
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: RSK175.01.sub
Target Version: 3.50

Concentration Formula: Amt * DF * 1 * CpndVariable

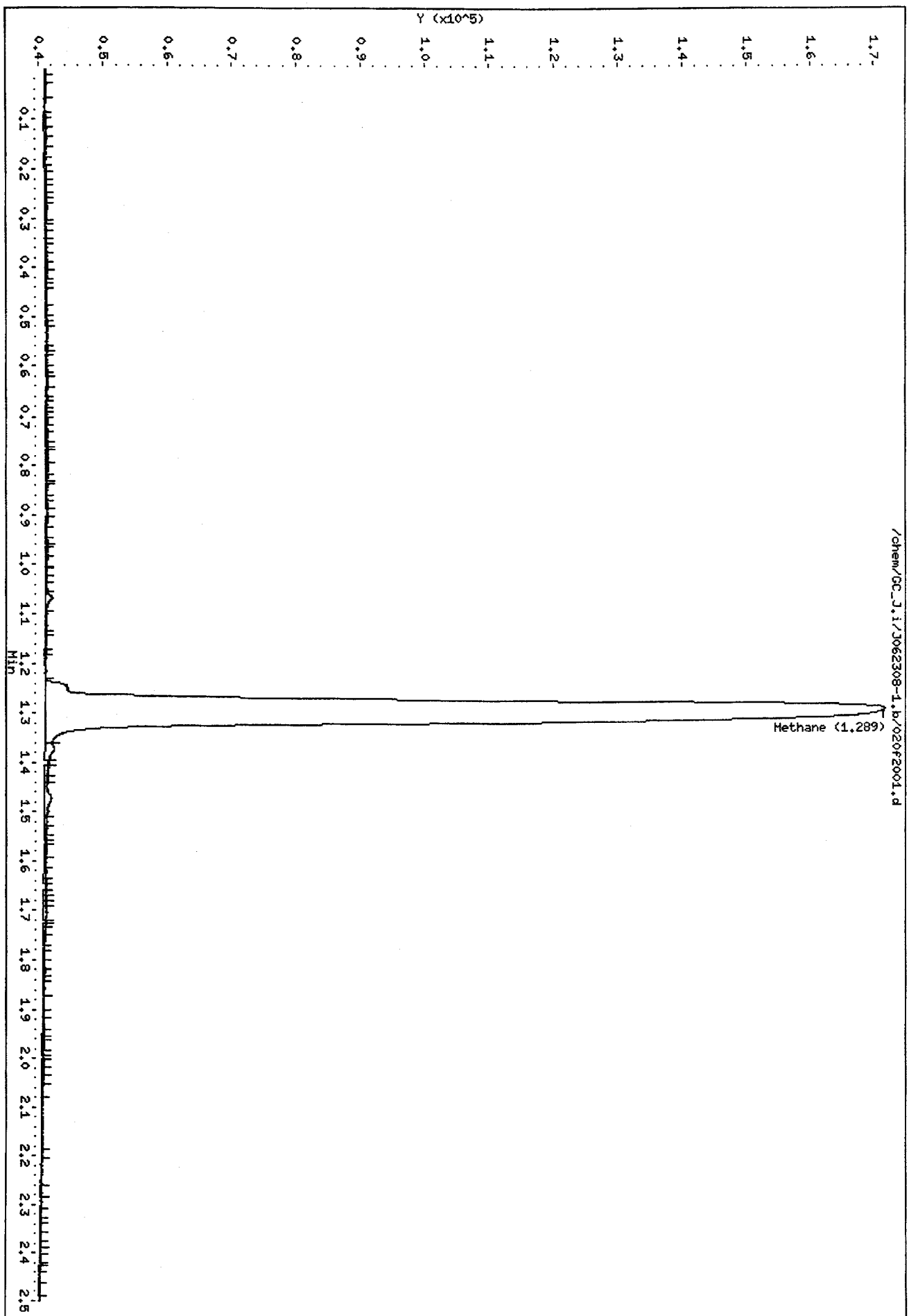
Cpnd Variable Local Compound Variable

					CONCENTRATIONS	
					ON-COLUMN	FINAL
Compounds	RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)
1 Methane	1.289	1.289	0.000	369105	2.21506	2.215(a)
2 Ethene	Compound Not Detected.					
3 Ethane	Compound Not Detected.					
4 Acetylene	Compound Not Detected.					

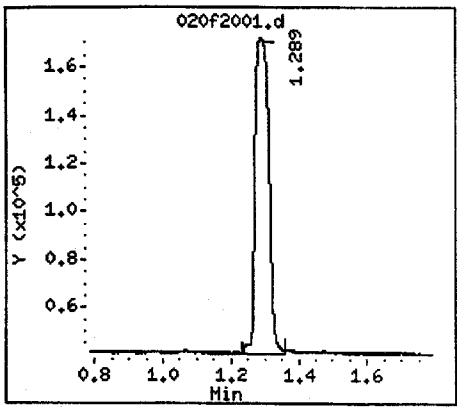
QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

6/30/08


Data File: /chem/GC_J.i/J062308-1.b/020f2001.d
Y (x10^5)
1.7
1.6
1.5
1.4
1.3
1.2
1.1
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1.0 1.1 1.2 1.3 1.4 1.5 1.6 1.7 1.8 1.9 2.0 2.1 2.2 2.3 2.4 2.5
Min
/chem/GC_J.i/J062308-1.b/020f2001.d
Methane (1.289)
Page 2

1 Methane



Data File: /chem/GC_J.i/J062308-2.b/020f2001.d Page 1
Report Date: 23-Jun-2008 13:34

TestAmerica-Denver

RSK-175 Dissolved Gasses in Water

Data file : /chem/GC_J.i/J062308-2.b/020f2001.d
Lab Smp Id: KQCEN1AM Client Smp ID: UNNAMED TRIB TO MCK
Inj Date : 6/23/2008 10:45:46
Operator : AP/BR Inst ID: GC_J.i
Smp Info : KQCEN1AM,244-9
Misc Info : ICAL 11-MAY-2007
Comment : SOP: DV-GC-0025
Method : /chem/GC_J.i/J062308-2.b/RSK-2_7PT.m
Meth Date : 23-Jun-2008 13:12 reamb Quant Type: ESTD
Cal Date : 23-MAY-2008 12:24 Cal File: 003f0301.d
Als bottle: 20
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: RSK175.01.sub
Target Version: 3.50

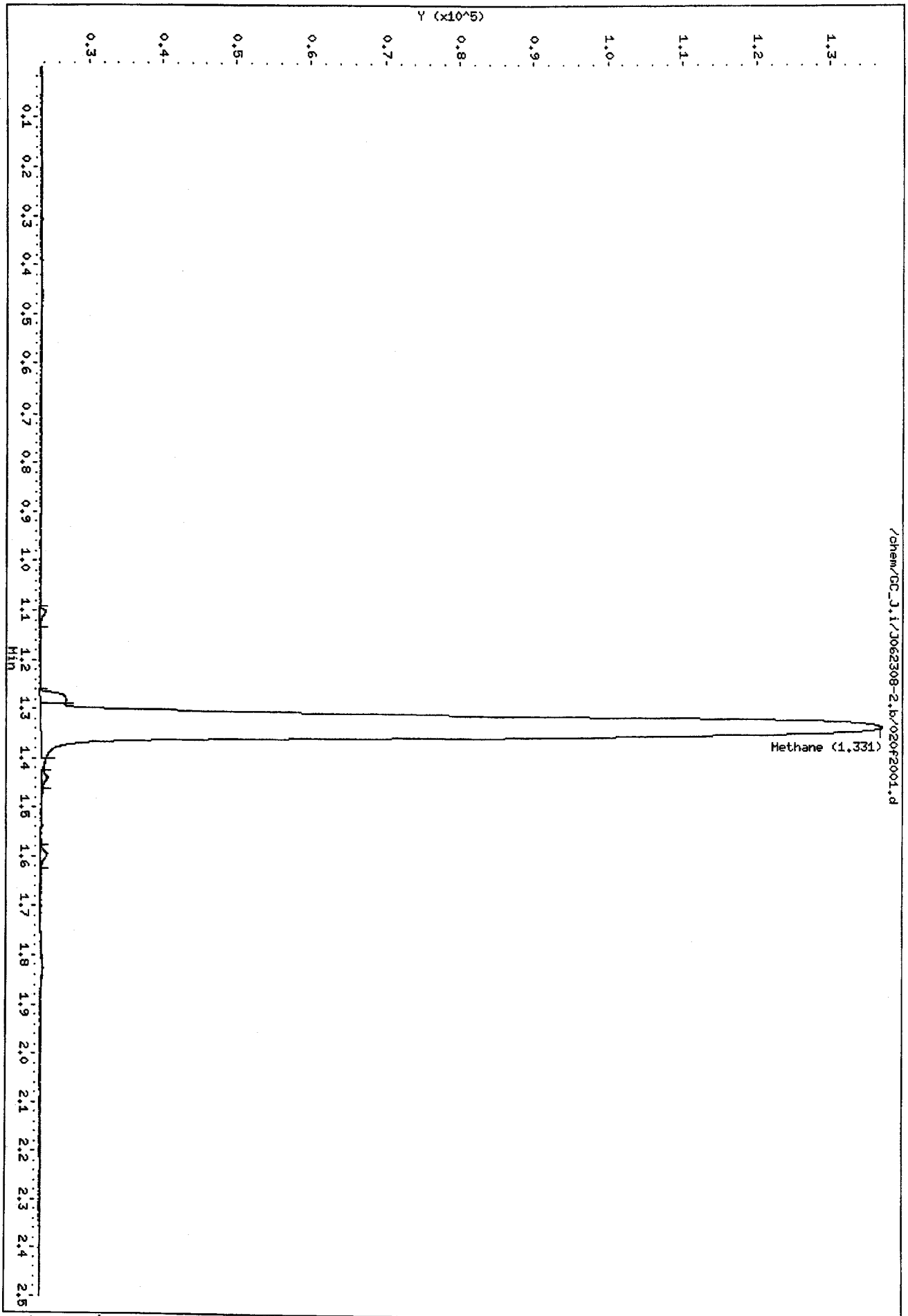
Concentration Formula: Amt * DF * 1 * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
1 Methane	1.331	1.334	-0.003	317376	2.41717	2.417(a)
2 Ethene	Compound Not Detected.					
3 Acetylene/Ethane	Compound Not Detected.					

QC Flag Legend

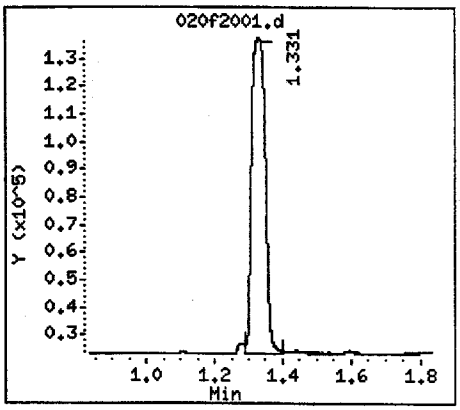
a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).



Data File: /chem/GC_J.i/J062308-2.b/020f2001.d

Page 2

1 Methane


020f2001.d
1.331
Y (x10^5)
1.3
1.2
1.1
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
1.0
1.2
1.4
1.6
1.8
Min

Colorado Oil&Gas Conservation Commision

Client Sample ID: SECOND U.N. TRIB TO MCKAY GULCH

GC Volatiles

Lot-Sample #...: D8F200244-010 **Work Order #...:** KQCEP1AM **Matrix.....:** WATER
Date Sampled...: 06/19/08 19:55 **Date Received..:** 06/20/08
Prep Date.....: 06/23/08 **Analysis Date..:** 06/23/08
Prep Batch #...: 8175411 **Analysis Time..:** 10:49
Dilution Factor: 1
Method.....: RSK SOP-175

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Methane	**24**	**5.0**	**ug/L**

Data File: /chem/GC_J.i/J062308-1.b/021f2101.d Page 1
Report Date: 23-Jun-2008 13:41

TestAmerica-Denver

RSK-175 Dissolved Gasses in Water

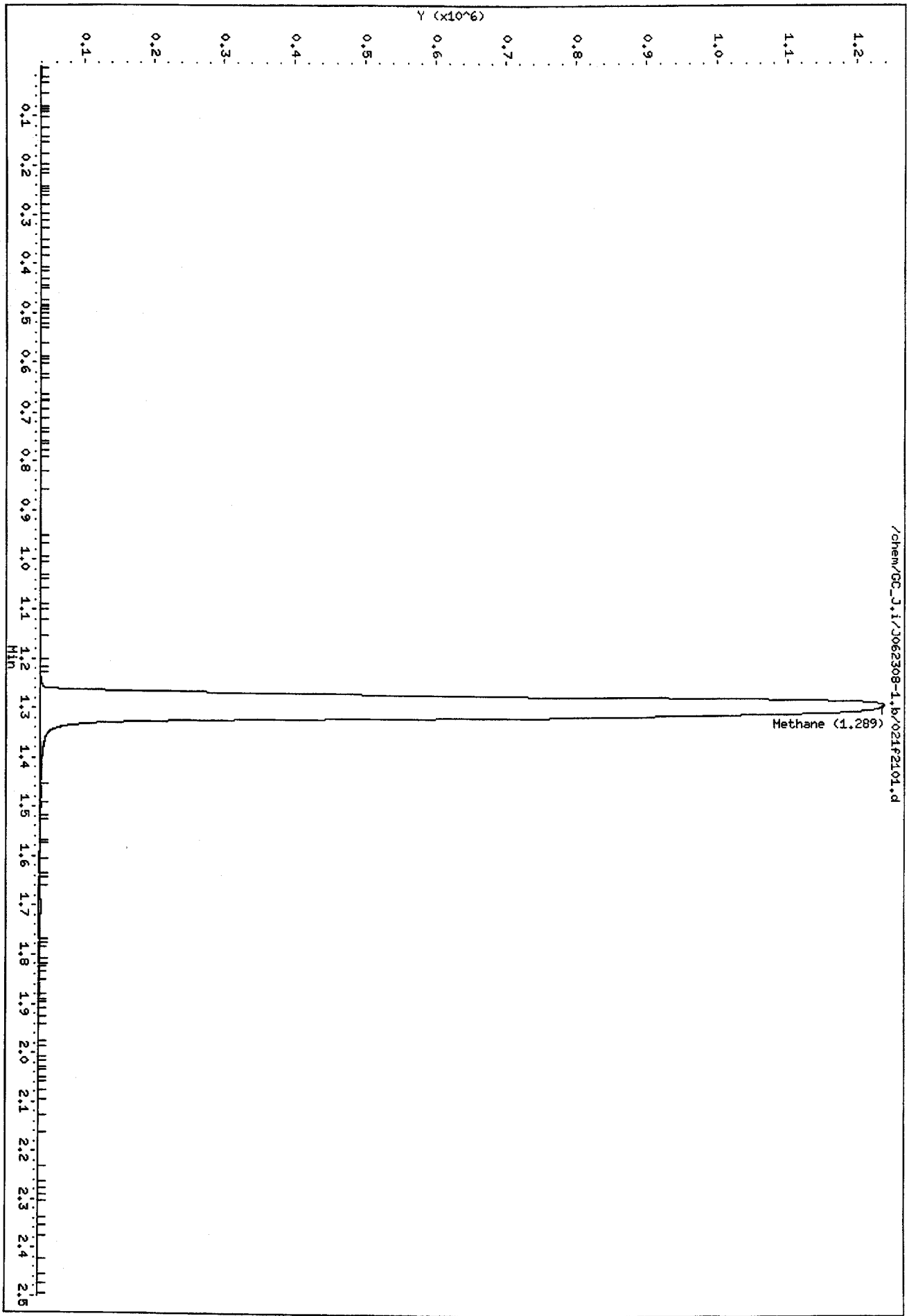
Data file : /chem/GC_J.i/J062308-1.b/021f2101.d
Lab Smp Id: KQCEP1AM Client Smp ID: SECOND U.N. TRIB TO
Inj Date : 6/23/2008 10:49:49
Operator : AP/BR Inst ID: GC_J.i
Smp Info : KQCEP1AM,244-10
Misc Info : ICAL 11-MAY-2007
Comment : SOP: DV-GC-0025
Method : /chem/GC_J.i/J062308-1.b/RSK-1_7PT.m
Meth Date : 23-Jun-2008 13:23 reamb Quant Type: ESTD
Cal Date : 23-MAY-2008 13:40 Cal File: 011f1101.d
Als bottle: 21
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: RSK175.01.sub
Target Version: 3.50

Concentration Formula: Amt * DF * 1 * CpndVariable

Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
1 Methane	1.289	1.289	0.000	3349619	24.0978	24.10
2 Ethene	Compound Not Detected.					
3 Ethane	Compound Not Detected.					
4 Acetylene	Compound Not Detected.					

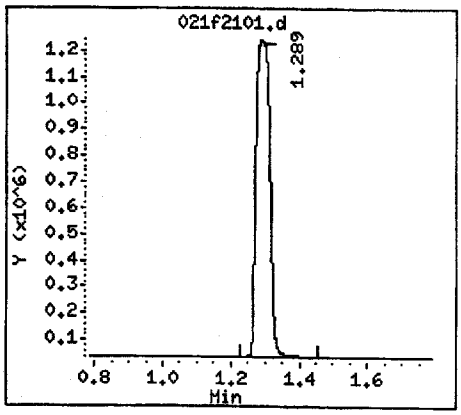
6/30/08



Data File: /chem/GC_J.i/J062308-1.b/021f2101.d

Page 2

1 Methane


021f2101.d
1.289
Y (x10^6)
1.2
1.1
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.8
1.0
1.2
1.4
1.6
Min

Data File: /chem/GC_J.i/J062308-2.b/021f2101.d Page 1
Report Date: 23-Jun-2008 13:34

TestAmerica-Denver

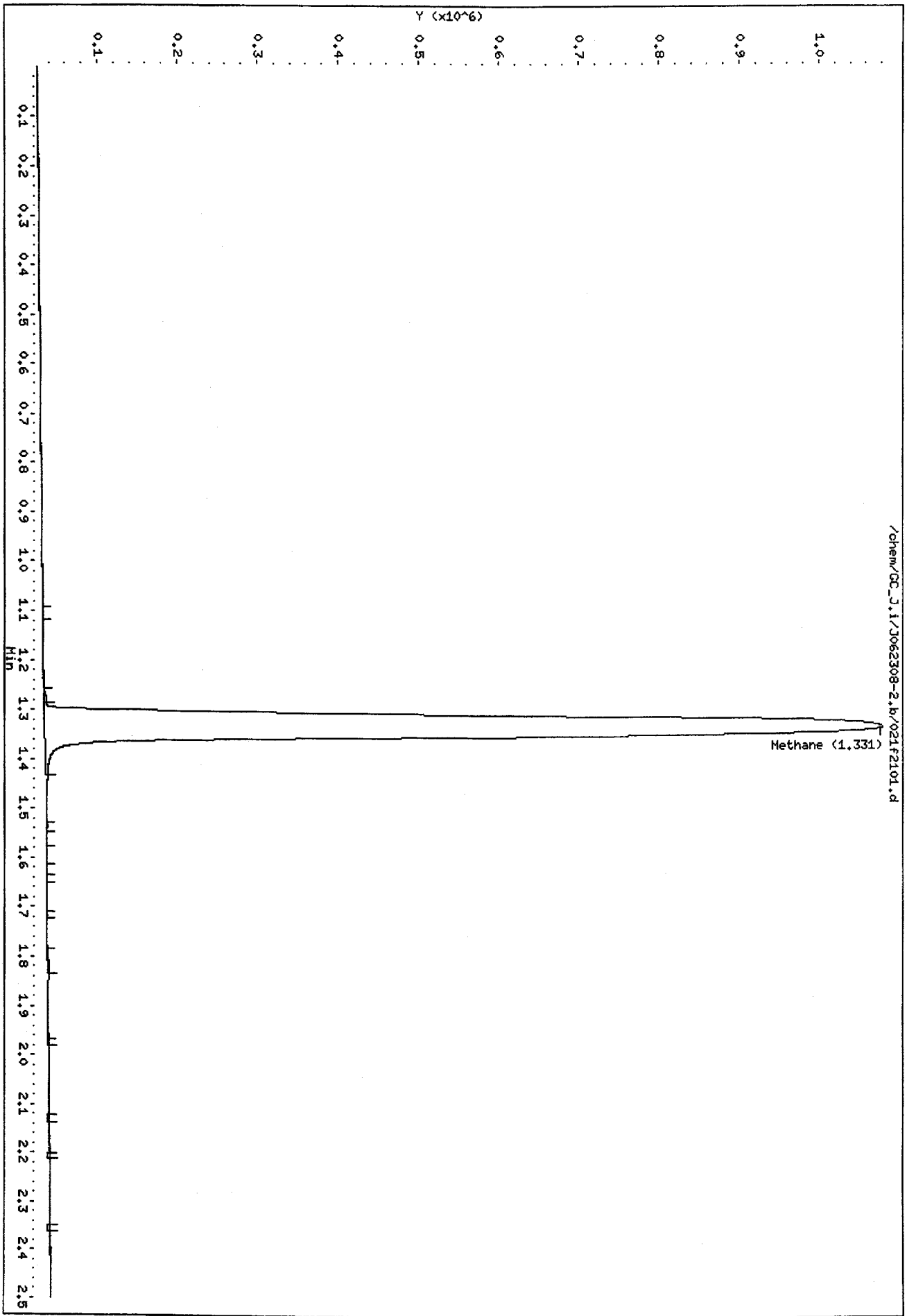
RSK-175 Dissolved Gasses in Water

Data file : /chem/GC_J.i/J062308-2.b/021f2101.d
Lab Smp Id: KQCEP1AM Client Smp ID: SECOND U.N. TRIB TO
Inj Date : 6/23/2008 10:49:48
Operator : AP/BR Inst ID: GC_J.i
Smp Info : KQCEP1AM,244-10
Misc Info : ICAL 11-MAY-2007
Comment : SOP: DV-GC-0025
Method : /chem/GC_J.i/J062308-2.b/RSK-2_7PT.m
Meth Date : 23-Jun-2008 13:12 reamb Quant Type: ESTD
Cal Date : 23-MAY-2008 12:24 Cal File: 003f0301.d
Als bottle: 21
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: RSK175.01.sub
Target Version: 3.50

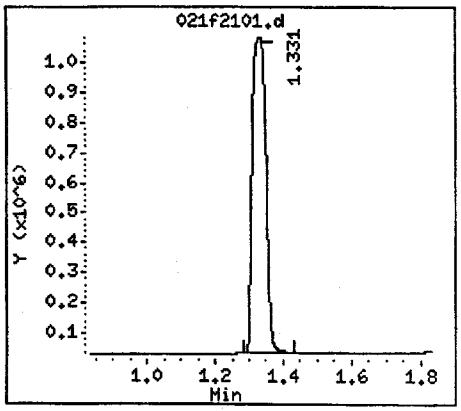
Concentration Formula: Amt * DF * 1 * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
1 Methane	1.331	1.334	-0.003	2892809	24.4351	24.44
2 Ethene	Compound Not Detected.					
3 Acetylene/Ethane	Compound Not Detected.					


Y (x10^6)
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
Min
0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8 0.9 1.0 1.1 1.2 1.3 1.4 1.5 1.6 1.7 1.8 1.9 2.0 2.1 2.2 2.3 2.4 2.5
Methane (1.331)
/chem/GC_J.i/J062308-2.b/021f2101.d
Data File: /chem/GC_J.i/J062308-2.b/021f2101.d
Page 2

1 Methane


021f2101.d
1.331
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
Y (x10^6)
1.0
1.2
1.4
1.6
1.8
Min

Colorado Oil&Gas Conservation Commision

Client Sample ID: NEDS POND EAST

GC Volatiles

Lot-Sample #...:	D8F200244-011	**Work Order #...:**	KQCEQ1AM	**Matrix.....:**	WATER
Date Sampled...:	06/19/08 20:42	**Date Received..:**	06/20/08		
Prep Date.....:	06/23/08	**Analysis Date..:**	06/23/08		
Prep Batch #...:	8175411	**Analysis Time..:**	10:53		
Dilution Factor:	1				
		Method.....:	RSK SOP-175		

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Methane	**9.6**	**5.0**	**ug/L**

TestAmerica-Denver

RSK-175 Dissolved Gasses in Water

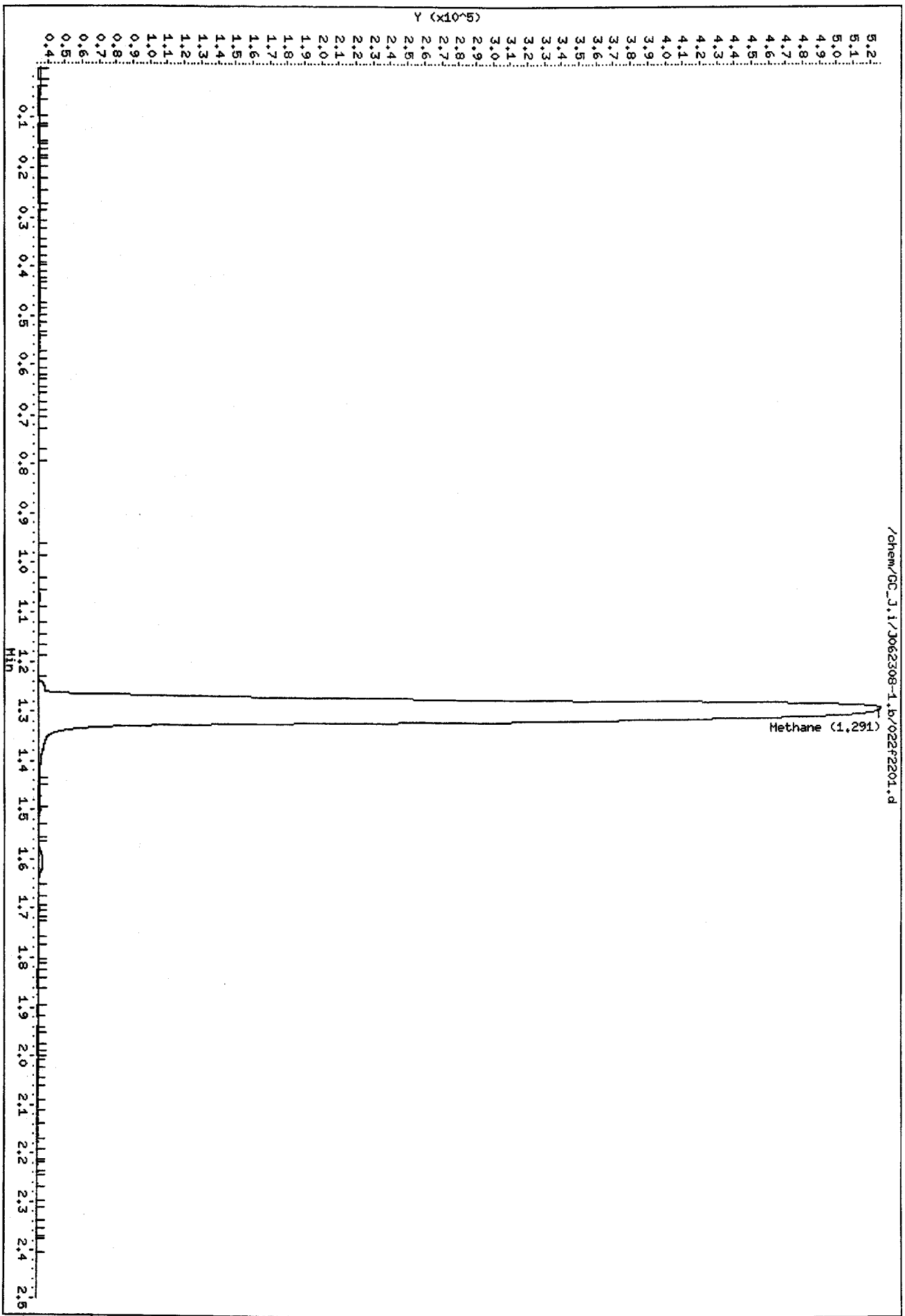
Data file : /chem/GC_J.i/J062308-1.b/022f2201.d
Lab Smp Id: KQCEQ1AM Client Smp ID: NEDS POND EAST
Inj Date : 6/23/2008 10:53:54
Operator : AP/BR Inst ID: GC_J.i
Smp Info : KQCEQ1AM,244-11
Misc Info : ICAL 11-MAY-2007
Comment : SOP: DV-GC-0025
Method : /chem/GC_J.i/J062308-1.b/RSK-1_7PT.m
Meth Date : 23-Jun-2008 13:23 reamb Quant Type: ESTD
Cal Date : 23-MAY-2008 13:40 Cal File: 011f1101.d
Als bottle: 22
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: RSK175.01.sub
Target Version: 3.50

Concentration Formula: Amt * DF * 1 * CpndVariable

Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
1 Methane	1.291	1.289	0.002	1373310	9.58786	9.588
2 Ethene	Compound Not Detected.					
3 Ethane	Compound Not Detected.					
4 Acetylene	Compound Not Detected.					

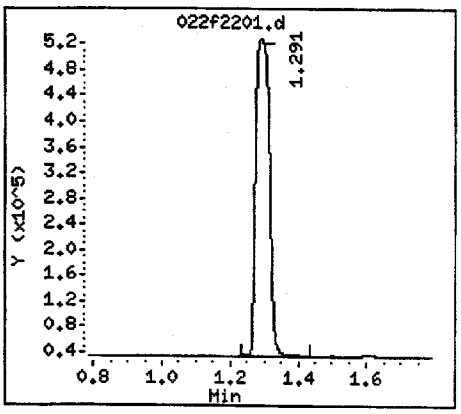
AP 6/30/08



Data File: /chem/GC_J.i/J062308-1.b/022f2201.d

Page 2

1 Methane


022f2201.d
1.291
Y (x10^5)
5.2
4.8
4.4
4.0
3.6
3.2
2.8
2.4
2.0
1.6
1.2
0.8
0.4
0.8
1.0
1.2
1.4
1.6
Min

Data File: /chem/GC_J.i/J062308-2.b/022f2201.d Page 1
Report Date: 23-Jun-2008 13:34

TestAmerica-Denver

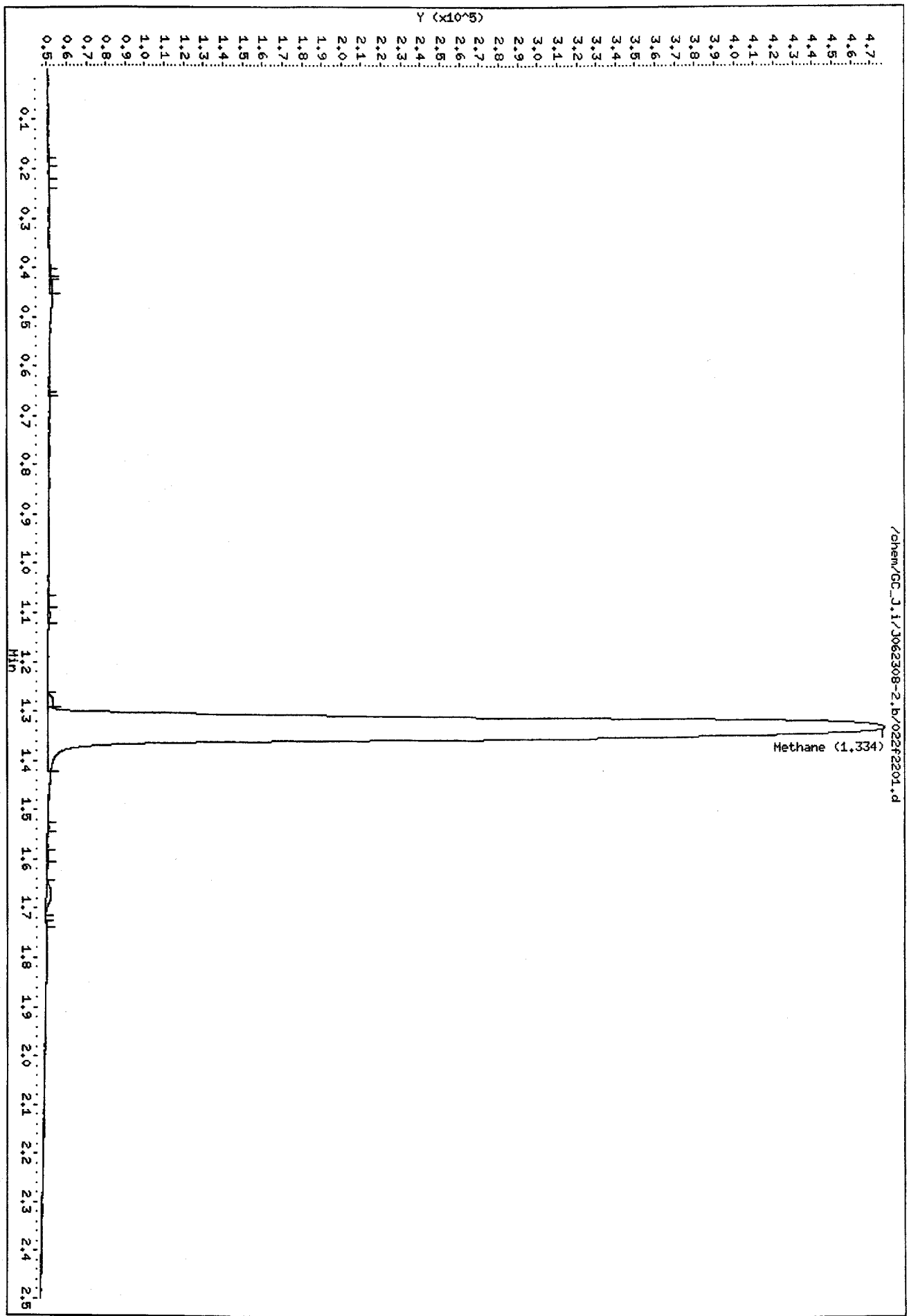
RSK-175 Dissolved Gasses in Water

Data file : /chem/GC_J.i/J062308-2.b/022f2201.d
Lab Smp Id: KQCEQ1AM Client Smp ID: NEDS POND EAST
Inj Date : 6/23/2008 10:53:53
Operator : AP/BR Inst ID: GC_J.i
Smp Info : KQCEQ1AM,244-11
Misc Info : ICAL 11-MAY-2007
Comment : SOP: DV-GC-0025
Method : /chem/GC_J.i/J062308-2.b/RSK-2_7PT.m
Meth Date : 23-Jun-2008 13:12 reamb Quant Type: ESTD
Cal Date : 23-MAY-2008 12:24 Cal File: 003f0301.d
Als bottle: 22
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: RSK175.01.sub
Target Version: 3.50

Concentration Formula: Amt * DF * 1 * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor

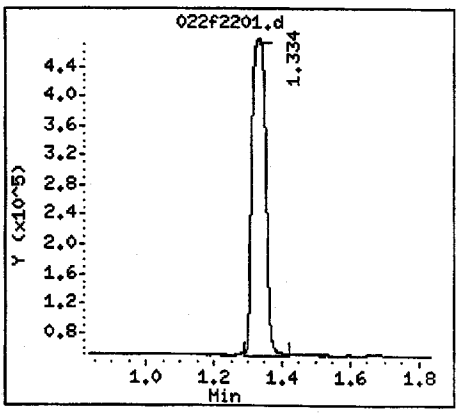
Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
1 Methane	1.334	1.334	0.000	1186445	9.84701	9.847
2 Ethene	Compound Not Detected.					
3 Acetylene/Ethane	Compound Not Detected.					



Data File: /chem/GC_J.i/J062308-2.b/022f2201.d

Page 2

1 Methane


022f2201.d
1.334
4.4
4.0
3.6
3.2
2.8
2.4
2.0
1.6
1.2
0.8
Y (x10^5)
1.0
1.2
1.4
1.6
1.8
Min

Colorado Oil&Gas Conservation Commision

Client Sample ID: NEDS POND WEST

GC Volatiles

Lot-Sample #...: D8F200244-012 **Work Order #...:** KQCET1AM **Matrix.....:** WATER
Date Sampled...: 06/19/08 20:45 **Date Received..:** 06/20/08
Prep Date.....: 06/23/08 **Analysis Date..:** 06/23/08
Prep Batch #...: 8175411 **Analysis Time..:** 10:57
Dilution Factor: 1
Method.....: RSK SOP-175

PARAMETER	RESULT	REPORTING LIMIT	UNITS
Methane	ND	5.0	ug/L

Data File: /chem/GC_J.i/J062308-1.b/023f2301.d Page 1
Report Date: 23-Jun-2008 13:41

TestAmerica-Denver

RSK-175 Dissolved Gasses in Water

Data file : /chem/GC_J.i/J062308-1.b/023f2301.d
Lab Smp Id: KQCET1AM Client Smp ID: NEDS POND WEST
Inj Date : 6/23/2008 10:57:55
Operator : AP/BR Inst ID: GC_J.i
Smp Info : KQCET1AM,244-12
Misc Info : ICAL 11-MAY-2007
Comment : SOP: DV-GC-0025
Method : /chem/GC_J.i/J062308-1.b/RSK-1_7PT.m
Meth Date : 23-Jun-2008 13:23 reamb Quant Type: ESTD
Cal Date : 23-MAY-2008 13:40 Cal File: 011f1101.d
Als bottle: 23
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: RSK175.01.sub
Target Version: 3.50

Concentration Formula: Amt * DF * 1 * CpndVariable

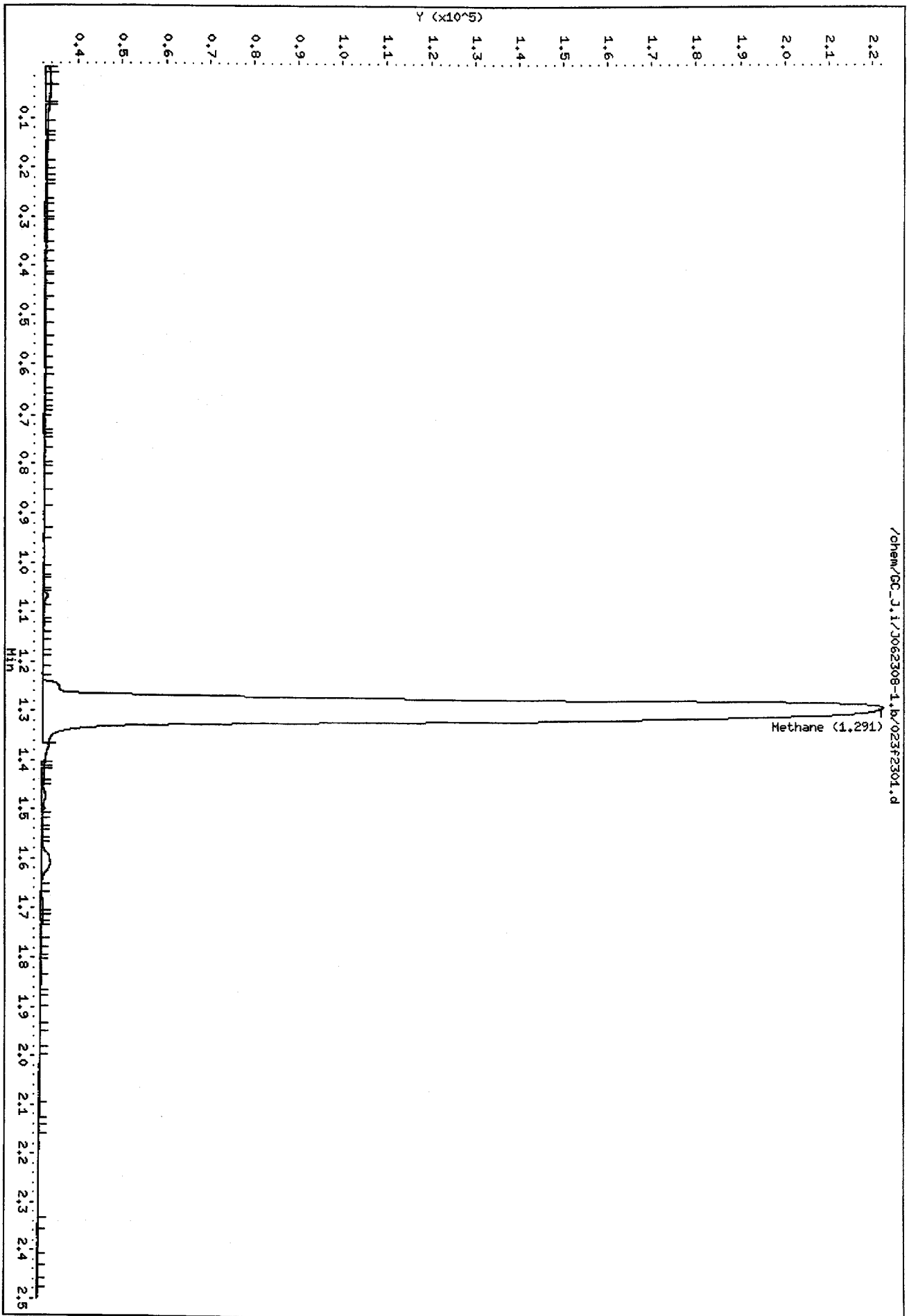
Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
1 Methane	1.291	1.289	0.002	537401	3.45068	3.451(a)
2 Ethene	Compound Not Detected.					
3 Ethane	Compound Not Detected.					
4 Acetylene	Compound Not Detected.					

6/30/08

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).



Data File: /chem/GC_J.i/J062308-1.b/023f2301.d

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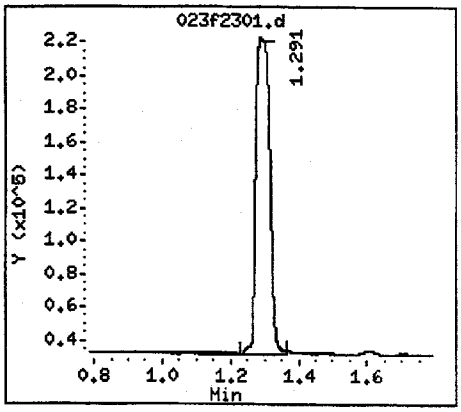
Data File: /chem/GC_J.i/J062308-1.b/023f2301.d

1 Methane



Data File: /chem/GC_J.i/J062308-2.b/023f2301.d Page 1
Report Date: 23-Jun-2008 13:34

TestAmerica-Denver

RSK-175 Dissolved Gasses in Water

Data file : /chem/GC_J.i/J062308-2.b/023f2301.d
Lab Smp Id: KQCET1AM Client Smp ID: NEDS POND WEST
Inj Date : 6/23/2008 10:57:55
Operator : AP/BR Inst ID: GC_J.i
Smp Info : KQCET1AM,244-12
Misc Info : ICAL 11-MAY-2007
Comment : SOP: DV-GC-0025
Method : /chem/GC_J.i/J062308-2.b/RSK-2_7PT.m
Meth Date : 23-Jun-2008 13:12 reamb Quant Type: ESTD
Cal Date : 23-MAY-2008 12:24 Cal File: 003f0301.d
Als bottle: 23
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: RSK175.01.sub
Target Version: 3.50

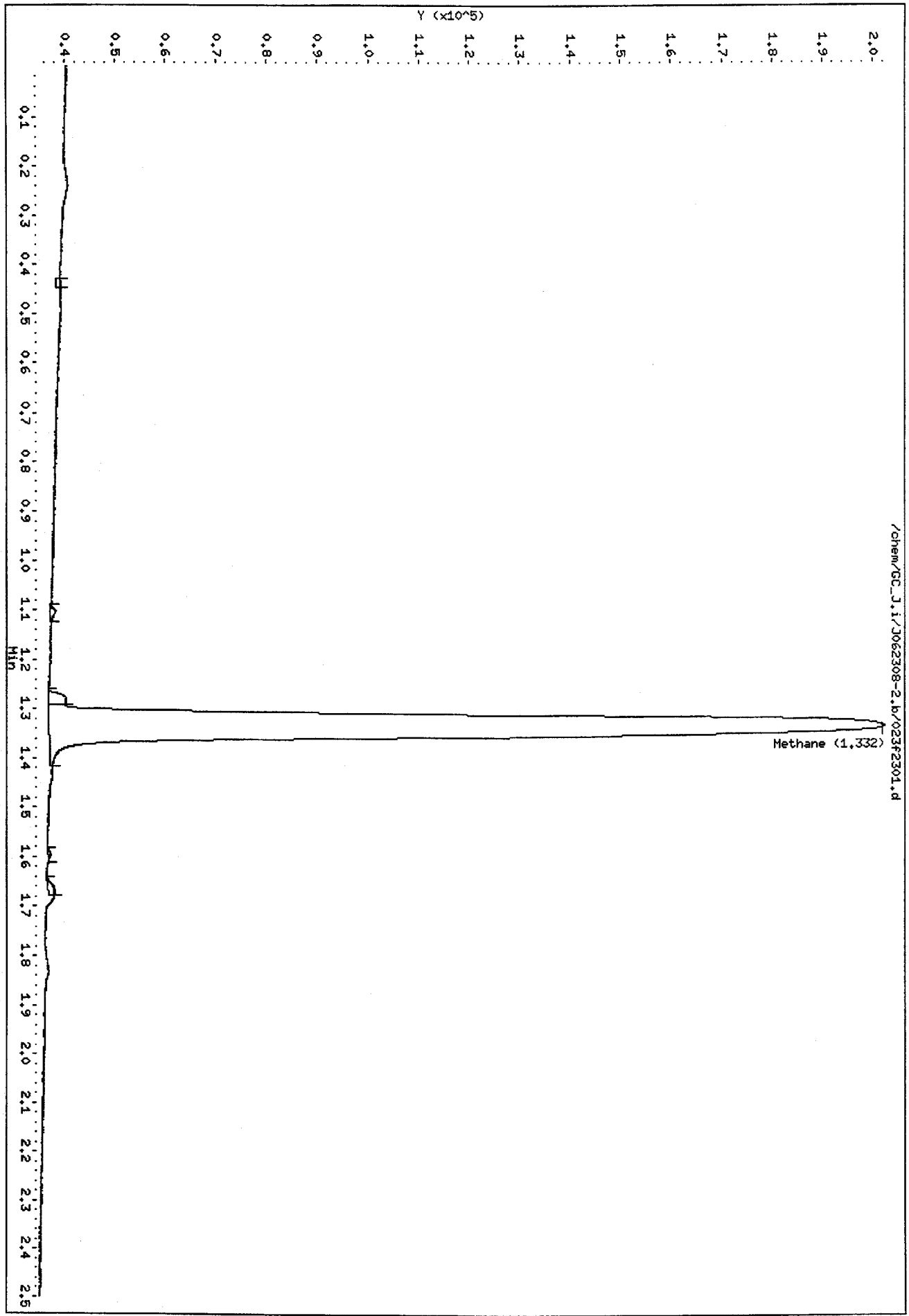
Concentration Formula: Amt * DF * 1 * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/L)
1 Methane	1.332	1.334	-0.002	463911	3.66992	3.670(a)
2 Ethene	Compound Not Detected.					
3 Acetylene/Ethane	Compound Not Detected.					

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

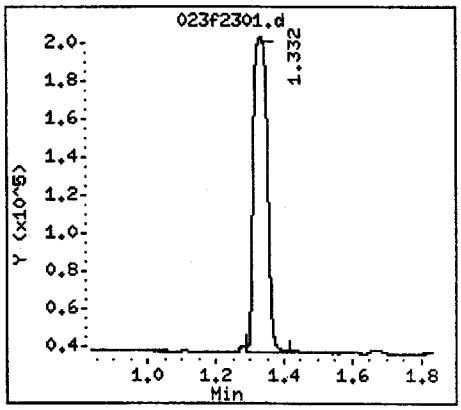


Data File: /chem/GC_J.i/J062308-2.b/023f2301.d

Page 2

Data File: /chem/GC_J.i/J062308-2.b/023f2301.d

1 Methane



Colorado Oil&Gas Conservation Commision

Client Sample ID: NEDS SPRING

DISSOLVED Metals

Lot-Sample #...: D8F200244-001 **Matrix.....:** WATER
Date Sampled...: 06/19/08 15:00 **Date Received..:** 06/20/08

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 8175368						
Calcium	**71**	**0.20**	**mg/L**	**SW846 6010B**	**06/27-07/01/08**	**KQCD91AR**
		Dilution Factor: 1		Analysis Time..: 00:16		
Iron	ND	0.10	mg/L	SW846 6010B	06/27-07/01/08	KQCD91AT
		Dilution Factor: 1		Analysis Time..: 00:16		
Potassium	ND	3.0	mg/L	SW846 6010B	06/27-07/01/08	KQCD91AU
		Dilution Factor: 1		Analysis Time..: 00:16		
Magnesium	**28**	**0.20**	**mg/L**	**SW846 6010B**	**06/27-07/01/08**	**KQCD91AV**
		Dilution Factor: 1		Analysis Time..: 00:16		
Manganese	ND	0.010	mg/L	SW846 6010B	06/27-07/01/08	KQCD91AW
		Dilution Factor: 1		Analysis Time..: 00:16		
Sodium	**51**	**1.0**	**mg/L**	**SW846 6010B**	**06/27-07/01/08**	**KQCD91AX**
		Dilution Factor: 1		Analysis Time..: 00:16		
Prep Batch #...: 8175371						
Selenium	ND	0.0050	mg/L	SW846 6020	06/27-06/28/08	KQCD91A0
		Dilution Factor: 1		Analysis Time..: 08:07		

Colorado Oil&Gas Conservation Commision

Client Sample ID: NEDS CABIN BYPASS

DISSOLVED Metals

Lot-Sample #...: D8F200244-002 **Matrix.....:** WATER
Date Sampled...: 06/19/08 15:40 **Date Received..:** 06/20/08

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 8175368						
Calcium	**66**	**0.20**	**mg/L**	**SW846 6010B**	**06/27-07/01/08**	**KQCED1AW**
		Dilution Factor: 1		Analysis Time..: 00:20		
Iron	ND	0.10	mg/L	SW846 6010B	06/27-07/01/08	KQCED1AX
		Dilution Factor: 1		Analysis Time..: 00:20		
Potassium	ND	3.0	mg/L	SW846 6010B	06/27-07/01/08	KQCED1A0
		Dilution Factor: 1		Analysis Time..: 00:20		
Magnesium	**24**	**0.20**	**mg/L**	**SW846 6010B**	**06/27-07/01/08**	**KQCED1A1**
		Dilution Factor: 1		Analysis Time..: 00:20		
Manganese	ND	0.010	mg/L	SW846 6010B	06/27-07/01/08	KQCED1A2
		Dilution Factor: 1		Analysis Time..: 00:20		
Sodium	**44**	**1.0**	**mg/L**	**SW846 6010B**	**06/27-07/01/08**	**KQCED1A3**
		Dilution Factor: 1		Analysis Time..: 00:20		
Prep Batch #...: 8175371						
Selenium	ND	0.0050	mg/L	SW846 6020	06/27-06/28/08	KQCED1AA
		Dilution Factor: 1		Analysis Time..: 08:11		

Colorado Oil&Gas Conservation Commision

Client Sample ID: NEDS POND NORTH

DISSOLVED Metals

Lot-Sample #...: D8F200244-003 **Matrix.....:** WATER
Date Sampled...: 06/19/08 16:16 **Date Received..:** 06/20/08

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 8175368						
Calcium	**93**	**0.20**	**mg/L**	**SW846 6010B**	**06/27-07/01/08**	**KQCEE1AW**
		Dilution Factor: 1		Analysis Time..: 00:39		
Iron	ND	0.10	mg/L	SW846 6010B	06/27-07/01/08	KQCEE1AX
		Dilution Factor: 1		Analysis Time..: 00:39		
Potassium	**3.8**	**3.0**	**mg/L**	**SW846 6010B**	**06/27-07/01/08**	**KQCEE1A0**
		Dilution Factor: 1		Analysis Time..: 00:39		
Magnesium	**37**	**0.20**	**mg/L**	**SW846 6010B**	**06/27-07/01/08**	**KQCEE1A1**
		Dilution Factor: 1		Analysis Time..: 00:39		
Manganese	ND	0.010	mg/L	SW846 6010B	06/27-07/01/08	KQCEE1A2
		Dilution Factor: 1		Analysis Time..: 00:39		
Sodium	**67**	**1.0**	**mg/L**	**SW846 6010B**	**06/27-07/01/08**	**KQCEE1A3**
		Dilution Factor: 1		Analysis Time..: 00:39		
Prep Batch #...: 8175371						
Selenium	ND	0.0050	mg/L	SW846 6020	06/27-06/28/08	KQCEE1AA
		Dilution Factor: 1		Analysis Time..: 08:16		

Colorado Oil&Gas Conservation Commision

Client Sample ID: BELOW DICKS CABIN

DISSOLVED Metals

Lot-Sample #...: D8F200244-004 **Matrix.....:** WATER
Date Sampled...: 06/19/08 17:10 **Date Received..:** 06/20/08

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 8175368						
Calcium	**68**	**0.20**	**mg/L**	**SW846 6010B**	**06/27-07/01/08**	**KQCEF1AW**
		Dilution Factor: 1		Analysis Time..: 00:44		
Iron	ND	0.10	mg/L	SW846 6010B	06/27-07/01/08	KQCEF1AX
		Dilution Factor: 1		Analysis Time..: 00:44		
Potassium	ND	3.0	mg/L	SW846 6010B	06/27-07/01/08	KQCEF1A0
		Dilution Factor: 1		Analysis Time..: 00:44		
Magnesium	**22**	**0.20**	**mg/L**	**SW846 6010B**	**06/27-07/01/08**	**KQCEF1A1**
		Dilution Factor: 1		Analysis Time..: 00:44		
Manganese	ND	0.010	mg/L	SW846 6010B	06/27-07/01/08	KQCEF1A2
		Dilution Factor: 1		Analysis Time..: 00:44		
Sodium	**31**	**1.0**	**mg/L**	**SW846 6010B**	**06/27-07/01/08**	**KQCEF1A3**
		Dilution Factor: 1		Analysis Time..: 00:44		
Prep Batch #...: 8175371						
Selenium	ND	0.0050	mg/L	SW846 6020	06/27-06/28/08	KQCEF1AA
		Dilution Factor: 1		Analysis Time..: 08:20		

Colorado Oil&Gas Conservation Commision

Client Sample ID: DICKS CABIN OUTSIDE

DISSOLVED Metals

Lot-Sample #...: D8F200244-005 **Matrix.....:** WATER
Date Sampled...: 06/19/08 17:55 **Date Received..:** 06/20/08

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 8175368						
Calcium	**66**	**0.20**	**mg/L**	**SW846 6010B**	**06/27-07/01/08**	**KQCEG1AW**
		Dilution Factor: 1		Analysis Time..: 00:49		
Iron	ND	0.10	mg/L	SW846 6010B	06/27-07/01/08	KQCEG1AX
		Dilution Factor: 1		Analysis Time..: 00:49		
Potassium	ND	3.0	mg/L	SW846 6010B	06/27-07/01/08	KQCEG1A0
		Dilution Factor: 1		Analysis Time..: 00:49		
Magnesium	**23**	**0.20**	**mg/L**	**SW846 6010B**	**06/27-07/01/08**	**KQCEG1A1**
		Dilution Factor: 1		Analysis Time..: 00:49		
Manganese	ND	0.010	mg/L	SW846 6010B	06/27-07/01/08	KQCEG1A2
		Dilution Factor: 1		Analysis Time..: 00:49		
Sodium	**35**	**1.0**	**mg/L**	**SW846 6010B**	**06/27-07/01/08**	**KQCEG1A3**
		Dilution Factor: 1		Analysis Time..: 00:49		
Prep Batch #...: 8175371						
Selenium	ND	0.0050	mg/L	SW846 6020	06/27-06/28/08	KQCEG1AA
		Dilution Factor: 1		Analysis Time..: 08:25		

Colorado Oil&Gas Conservation Commision

Client Sample ID: DICKS POND

DISSOLVED Metals

Lot-Sample #...: D8F200244-006 **Matrix.....:** WATER
Date Sampled...: 06/19/08 18:20 **Date Received..:** 06/20/08

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 8175368						
Calcium	**78**	**0.20**	**mg/L**	**SW846 6010B**	**06/27-07/01/08**	**KQCEH1AW**
		Dilution Factor: 1		Analysis Time..: 00:53		
Iron	ND	0.10	mg/L	SW846 6010B	06/27-07/01/08	KQCEH1AX
		Dilution Factor: 1		Analysis Time..: 00:53		
Potassium	ND	3.0	mg/L	SW846 6010B	06/27-07/01/08	KQCEH1A0
		Dilution Factor: 1		Analysis Time..: 00:53		
Magnesium	**27**	**0.20**	**mg/L**	**SW846 6010B**	**06/27-07/01/08**	**KQCEH1A1**
		Dilution Factor: 1		Analysis Time..: 00:53		
Manganese	ND	0.010	mg/L	SW846 6010B	06/27-07/01/08	KQCEH1A2
		Dilution Factor: 1		Analysis Time..: 00:53		
Sodium	**45**	**1.0**	**mg/L**	**SW846 6010B**	**06/27-07/01/08**	**KQCEH1A3**
		Dilution Factor: 1		Analysis Time..: 00:53		
Prep Batch #...: 8175371						
Selenium	ND	0.0050	mg/L	SW846 6020	06/27-06/28/08	KQCEH1AA
		Dilution Factor: 1		Analysis Time..: 08:39		

Colorado Oil&Gas Conservation Commision

Client Sample ID: DONNAS STOCK TANK

DISSOLVED Metals

Lot-Sample #...: D8F200244-007 **Matrix.....:** WATER
Date Sampled...: 06/19/08 18:45 **Date Received..:** 06/20/08

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 8175368						
Calcium	**78**	**0.20**	**mg/L**	**SW846 6010B**	**06/27-07/01/08**	**KQCEJ1AW**
		Dilution Factor: 1		Analysis Time..: 00:58		
Iron	ND	0.10	mg/L	SW846 6010B	06/27-07/01/08	KQCEJ1AX
		Dilution Factor: 1		Analysis Time..: 00:58		
Potassium	ND	3.0	mg/L	SW846 6010B	06/27-07/01/08	KQCEJ1A0
		Dilution Factor: 1		Analysis Time..: 00:58		
Magnesium	**30**	**0.20**	**mg/L**	**SW846 6010B**	**06/27-07/01/08**	**KQCEJ1A1**
		Dilution Factor: 1		Analysis Time..: 00:58		
Manganese	ND	0.010	mg/L	SW846 6010B	06/27-07/01/08	KQCEJ1A2
		Dilution Factor: 1		Analysis Time..: 00:58		
Sodium	**75**	**1.0**	**mg/L**	**SW846 6010B**	**06/27-07/01/08**	**KQCEJ1A3**
		Dilution Factor: 1		Analysis Time..: 00:58		
Prep Batch #...: 8175371						
Selenium	ND	0.0050	mg/L	SW846 6020	06/27-06/28/08	KQCEJ1AA
		Dilution Factor: 1		Analysis Time..: 08:43		

Colorado Oil&Gas Conservation Commision

Client Sample ID: BELOW NEDS STOCK POND

DISSOLVED Metals

Lot-Sample #...: D8F200244-008 **Matrix.....:** WATER
Date Sampled...: 06/19/08 19:20 **Date Received..:** 06/20/08

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 8175368						
Calcium	**84**	**0.20**	**mg/L**	**SW846 6010B**	**06/27-07/01/08**	**KQCEK1AW**
		Dilution Factor: 1		Analysis Time..: 01:03		
Iron	ND	0.10	mg/L	SW846 6010B	06/27-07/01/08	KQCEK1AX
		Dilution Factor: 1		Analysis Time..: 01:03		
Potassium	ND	3.0	mg/L	SW846 6010B	06/27-07/01/08	KQCEK1A0
		Dilution Factor: 1		Analysis Time..: 01:03		
Magnesium	**29**	**0.20**	**mg/L**	**SW846 6010B**	**06/27-07/01/08**	**KQCEK1A1**
		Dilution Factor: 1		Analysis Time..: 01:03		
Manganese	ND	0.010	mg/L	SW846 6010B	06/27-07/01/08	KQCEK1A2
		Dilution Factor: 1		Analysis Time..: 01:03		
Sodium	**51**	**1.0**	**mg/L**	**SW846 6010B**	**06/27-07/01/08**	**KQCEK1A3**
		Dilution Factor: 1		Analysis Time..: 01:03		
Prep Batch #...: 8175371						
Selenium	ND	0.0050	mg/L	SW846 6020	06/27-06/28/08	KQCEK1AA
		Dilution Factor: 1		Analysis Time..: 08:48		

Colorado Oil&Gas Conservation Commision

Client Sample ID: UNNAMED TRIB TO MCKAY GULCH

DISSOLVED Metals

Lot-Sample #...: D8F200244-009 **Matrix.....:** WATER
Date Sampled...: 06/19/08 19:40 **Date Received..:** 06/20/08

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 8175368						
Calcium	**120**	**0.20**	**mg/L**	**SW846 6010B**	**06/27-07/01/08**	**KQCEN1AW**
		Dilution Factor: 1		Analysis Time..: 01:08		
Iron	ND	0.10	mg/L	SW846 6010B	06/27-07/01/08	KQCEN1AX
		Dilution Factor: 1		Analysis Time..: 01:08		
Potassium	**5.3**	**3.0**	**mg/L**	**SW846 6010B**	**06/27-07/01/08**	**KQCEN1A0**
		Dilution Factor: 1		Analysis Time..: 01:08		
Magnesium	**40**	**0.20**	**mg/L**	**SW846 6010B**	**06/27-07/01/08**	**KQCEN1A1**
		Dilution Factor: 1		Analysis Time..: 01:08		
Manganese	**0.051**	**0.010**	**mg/L**	**SW846 6010B**	**06/27-07/01/08**	**KQCEN1A2**
		Dilution Factor: 1		Analysis Time..: 01:08		
Sodium	**80**	**1.0**	**mg/L**	**SW846 6010B**	**06/27-07/01/08**	**KQCEN1A3**
		Dilution Factor: 1		Analysis Time..: 01:08		
Prep Batch #...: 8175371						
Selenium	ND	0.0050	mg/L	SW846 6020	06/27-06/28/08	KQCEN1AA
		Dilution Factor: 1		Analysis Time..: 08:52		

Colorado Oil&Gas Conservation Commision

Client Sample ID: SECOND U.N. TRIB TO MCKAY GULCH

DISSOLVED Metals

Lot-Sample #...: D8F200244-010 **Matrix.....:** WATER
Date Sampled...: 06/19/08 19:55 **Date Received..:** 06/20/08

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 8175368						
Calcium	**210**	**0.20**	**mg/L**	**SW846 6010B**	**06/27-07/01/08**	**KQCEP1AW**
		Dilution Factor: 1		Analysis Time..: 01:12		
Iron	ND	0.10	mg/L	SW846 6010B	06/27-07/01/08	KQCEP1AX
		Dilution Factor: 1		Analysis Time..: 01:12		
Potassium	**19**	**3.0**	**mg/L**	**SW846 6010B**	**06/27-07/01/08**	**KQCEP1A0**
		Dilution Factor: 1		Analysis Time..: 01:12		
Magnesium	**66**	**0.20**	**mg/L**	**SW846 6010B**	**06/27-07/01/08**	**KQCEP1A1**
		Dilution Factor: 1		Analysis Time..: 01:12		
Manganese	**0.53**	**0.010**	**mg/L**	**SW846 6010B**	**06/27-07/01/08**	**KQCEP1A2**
		Dilution Factor: 1		Analysis Time..: 01:12		
Sodium	**170**	**1.0**	**mg/L**	**SW846 6010B**	**06/27-07/01/08**	**KQCEP1A3**
		Dilution Factor: 1		Analysis Time..: 01:12		
Prep Batch #...: 8175371						
Selenium	ND	0.0050	mg/L	SW846 6020	06/27-06/28/08	KQCEP1AA
		Dilution Factor: 1		Analysis Time..: 08:57		

Colorado Oil&Gas Conservation Commision

Client Sample ID: NEDS POND EAST

DISSOLVED Metals

Lot-Sample #...: D8F200244-011 **Matrix.....:** WATER
Date Sampled...: 06/19/08 20:42 **Date Received..:** 06/20/08

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 8175368						
Calcium	**88**	**0.20**	**mg/L**	**SW846 6010B**	**06/27-07/01/08**	**KQCEQ1AW**
		Dilution Factor: 1		Analysis Time..: 01:17		
Iron	ND	0.10	mg/L	SW846 6010B	06/27-07/01/08	KQCEQ1AX
		Dilution Factor: 1		Analysis Time..: 01:17		
Potassium	**3.5**	**3.0**	**mg/L**	**SW846 6010B**	**06/27-07/01/08**	**KQCEQ1A0**
		Dilution Factor: 1		Analysis Time..: 01:17		
Magnesium	**36**	**0.20**	**mg/L**	**SW846 6010B**	**06/27-07/01/08**	**KQCEQ1A1**
		Dilution Factor: 1		Analysis Time..: 01:17		
Manganese	ND	0.010	mg/L	SW846 6010B	06/27-07/01/08	KQCEQ1A2
		Dilution Factor: 1		Analysis Time..: 01:17		
Sodium	**65**	**1.0**	**mg/L**	**SW846 6010B**	**06/27-07/01/08**	**KQCEQ1A3**
		Dilution Factor: 1		Analysis Time..: 01:17		
Prep Batch #...: 8175371						
Selenium	ND	0.0050	mg/L	SW846 6020	06/27-06/28/08	KQCEQ1AA
		Dilution Factor: 1		Analysis Time..: 09:01		

Colorado Oil&Gas Conservation Commision

Client Sample ID: NEDS POND WEST

DISSOLVED Metals

Lot-Sample #...: D8F200244-012 **Matrix.....:** WATER
Date Sampled...: 06/19/08 20:45 **Date Received..:** 06/20/08

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
Prep Batch #...: 8175368						
Calcium	**65**	**0.20**	**mg/L**	**SW846 6010B**	**06/27-07/01/08**	**KQCET1AW**
		Dilution Factor: 1		Analysis Time..: 01:22		
Iron	ND	0.10	mg/L	SW846 6010B	06/27-07/01/08	KQCET1AX
		Dilution Factor: 1		Analysis Time..: 01:22		
Potassium	ND	3.0	mg/L	SW846 6010B	06/27-07/01/08	KQCET1A0
		Dilution Factor: 1		Analysis Time..: 01:22		
Magnesium	**27**	**0.20**	**mg/L**	**SW846 6010B**	**06/27-07/01/08**	**KQCET1A1**
		Dilution Factor: 1		Analysis Time..: 01:22		
Manganese	ND	0.010	mg/L	SW846 6010B	06/27-07/01/08	KQCET1A2
		Dilution Factor: 1		Analysis Time..: 01:22		
Sodium	**47**	**1.0**	**mg/L**	**SW846 6010B**	**06/27-07/01/08**	**KQCET1A3**
		Dilution Factor: 1		Analysis Time..: 01:22		
Prep Batch #...: 8175371						
Selenium	ND	0.0050	mg/L	SW846 6020	06/27-06/28/08	KQCET1AA
		Dilution Factor: 1		Analysis Time..: 09:06		

Colorado Oil&Gas Conservation Commision

Client Sample ID: NEDS SPRING

General Chemistry

Lot-Sample #...: D8F200244-001 **Work Order #...:** KQCD9 **Matrix.....:** WATER
Date Sampled...: 06/19/08 15:00 **Date Received..:** 06/20/08

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH	**7.7**	**0.10**	**No Units**	**SM18 4500-H B**	**06/20/08**	**8172531**
		Dilution Factor: 1		Analysis Time..: 16:24		
Bicarbonate Alkalinity	**250**	**5.0**	**mg/L**	**SM18 2320 B**	**06/27/08**	**8180139**
		Dilution Factor: 1		Analysis Time..: 16:00		
Bromide	**0.25**	**0.20**	**mg/L**	**MCAWW 300.0A**	**06/20/08**	**8175174**
		Dilution Factor: 1		Analysis Time..: 20:24		
Carbonate Alkalinity	ND	5.0	mg/L	SM18 2320 B	06/27/08	8180141
		Dilution Factor: 1		Analysis Time..: 16:00		
Chloride	**55 Q**	**6.0**	**mg/L**	**MCAWW 300.0A**	**06/20-06/21/08**	**8175178**
		Dilution Factor: 2		Analysis Time..: 11:22		
Fluoride	ND	0.50	mg/L	MCAWW 300.0A	06/20/08	8175175
		Dilution Factor: 1		Analysis Time..: 20:24		
Hydroxide, as CaCO3	ND	5.0	mg/L	SM18 2320 B	06/27/08	8180140
		Dilution Factor: 1		Analysis Time..: 16:00		
Nitrate	ND	0.50	mg/L	MCAWW 300.0A	06/20/08	8175179
		Dilution Factor: 1		Analysis Time..: 20:24		
Nitrite	ND	0.50	mg/L	MCAWW 300.0A	06/20/08	8175176
		Dilution Factor: 1		Analysis Time..: 20:24		
Phosphate as P, Ortho	ND	0.50	mg/L	MCAWW 300.0A	06/20/08	8175177
		Dilution Factor: 1		Analysis Time..: 20:24		
Specific Conductance	**740**	**2.0**	**umhos/cm**	**SM18 2510 B**	**06/30/08**	**8182253**
		Dilution Factor: 1		Analysis Time..: 12:00		
Sulfate	**57 Q**	**10**	**mg/L**	**MCAWW 300.0A**	**06/20-06/21/08**	**8175180**
		Dilution Factor: 2		Analysis Time..: 11:22		
Total Alkalinity	**250**	**5.0**	**mg/L**	**SM18 2320 B**	**06/27/08**	**8180134**
		Dilution Factor: 1		Analysis Time..: 16:00		

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Colorado Oil&Gas Conservation Commision

Client Sample ID: NEDS SPRING

General Chemistry

Lot-Sample #...: D8F200244-001 **Work Order #...:** KQCD9 **Matrix.....:** WATER

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Dissolved Solids	**430**	**10**	**mg/L**	**SM18 2540 C**	**06/24/08**	**8177090**

Dilution Factor: 1 Analysis Time..: 14:50

NOTE(S):

RL Reporting Limit

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

Colorado Oil&Gas Conservation Commision

Client Sample ID: NEDS CABIN BYPASS

General Chemistry

Lot-Sample #...: D8F200244-002 **Work Order #...:** KQCED **Matrix.....:** WATER
Date Sampled...: 06/19/08 15:40 **Date Received..:** 06/20/08

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH	**7.6**	**0.10**	**No Units**	**SM18 4500-H B**	**06/20/08**	**8172531**
		Dilution Factor: 1		Analysis Time..: 16:28		
Bicarbonate Alkalinity	**230**	**5.0**	**mg/L**	**SM18 2320 B**	**06/27/08**	**8180139**
		Dilution Factor: 1		Analysis Time..: 16:00		
Bromide	**0.20**	**0.20**	**mg/L**	**MCAWW 300.0A**	**06/20/08**	**8175174**
		Dilution Factor: 1		Analysis Time..: 20:40		
Carbonate Alkalinity	ND	5.0	mg/L	SM18 2320 B	06/27/08	8180141
		Dilution Factor: 1		Analysis Time..: 16:00		
Chloride	**43**	**3.0**	**mg/L**	**MCAWW 300.0A**	**06/20/08**	**8175178**
		Dilution Factor: 1		Analysis Time..: 20:40		
Fluoride	ND	0.50	mg/L	MCAWW 300.0A	06/20/08	8175175
		Dilution Factor: 1		Analysis Time..: 20:40		
Hydroxide, as CaCO3	ND	5.0	mg/L	SM18 2320 B	06/27/08	8180140
		Dilution Factor: 1		Analysis Time..: 16:00		
Nitrate	**0.58**	**0.50**	**mg/L**	**MCAWW 300.0A**	**06/20/08**	**8175179**
		Dilution Factor: 1		Analysis Time..: 20:40		
Nitrite	ND	0.50	mg/L	MCAWW 300.0A	06/20/08	8175176
		Dilution Factor: 1		Analysis Time..: 20:40		
Phosphate as P, Ortho	ND	0.50	mg/L	MCAWW 300.0A	06/20/08	8175177
		Dilution Factor: 1		Analysis Time..: 20:40		
Specific Conductance	**680**	**2.0**	**umhos/cm**	**SM18 2510 B**	**06/30/08**	**8182253**
		Dilution Factor: 1		Analysis Time..: 12:00		
Sulfate	**50 Q**	**10**	**mg/L**	**MCAWW 300.0A**	**06/20-06/21/08**	**8175180**
		Dilution Factor: 2		Analysis Time..: 11:39		
Total Alkalinity	**230**	**5.0**	**mg/L**	**SM18 2320 B**	**06/27/08**	**8180134**
		Dilution Factor: 1		Analysis Time..: 16:00		

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Colorado Oil&Gas Conservation Commision

Client Sample ID: NEDS CABIN BYPASS

General Chemistry

Lot-Sample #...: D8F200244-002 **Work Order #...:** KQCED **Matrix.....:** WATER

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Dissolved Solids	**390**	**10**	**mg/L**	**SM18 2540 C**	**06/24/08**	**8177090**

Dilution Factor: 1 Analysis Time..: 14:50

NOTE(S):

RL Reporting Limit

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

Colorado Oil&Gas Conservation Commision

Client Sample ID: NEDS POND NORTH

General Chemistry

Lot-Sample #...: D8F200244-003 **Work Order #...:** KQCEE **Matrix.....:** WATER
Date Sampled...: 06/19/08 16:16 **Date Received..:** 06/20/08

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH	**8.6**	**0.10**	**No Units**	**SM18 4500-H B**	**06/20/08**	**8172531**
		Dilution Factor: 1		Analysis Time..: 16:29		
Bicarbonate Alkalinity	**180**	**5.0**	**mg/L**	**SM18 2320 B**	**06/27/08**	**8180139**
		Dilution Factor: 1		Analysis Time..: 16:00		
Bromide	**0.94**	**0.20**	**mg/L**	**MCAWW 300.0A**	**06/20/08**	**8175174**
		Dilution Factor: 1		Analysis Time..: 20:57		
Carbonate Alkalinity	ND	5.0	mg/L	SM18 2320 B	06/27/08	8180141
		Dilution Factor: 1		Analysis Time..: 16:00		
Chloride	**200 Q**	**15**	**mg/L**	**MCAWW 300.0A**	**06/20-06/21/08**	**8175178**
		Dilution Factor: 5		Analysis Time..: 11:56		
Fluoride	ND	0.50	mg/L	MCAWW 300.0A	06/20/08	8175175
		Dilution Factor: 1		Analysis Time..: 20:57		
Hydroxide, as CaCO3	ND	5.0	mg/L	SM18 2320 B	06/27/08	8180140
		Dilution Factor: 1		Analysis Time..: 16:00		
Nitrate	ND	0.50	mg/L	MCAWW 300.0A	06/20/08	8175179
		Dilution Factor: 1		Analysis Time..: 20:57		
Nitrite	ND	0.50	mg/L	MCAWW 300.0A	06/20/08	8175176
		Dilution Factor: 1		Analysis Time..: 20:57		
Phosphate as P, Ortho	ND	0.50	mg/L	MCAWW 300.0A	06/20/08	8175177
		Dilution Factor: 1		Analysis Time..: 20:57		
Specific Conductance	**1000**	**2.0**	**umhos/cm**	**SM18 2510 B**	**06/30/08**	**8182253**
		Dilution Factor: 1		Analysis Time..: 12:00		
Sulfate	**42**	**5.0**	**mg/L**	**MCAWW 300.0A**	**06/20/08**	**8175180**
		Dilution Factor: 1		Analysis Time..: 20:57		
Total Alkalinity	**180**	**5.0**	**mg/L**	**SM18 2320 B**	**06/27/08**	**8180134**
		Dilution Factor: 1		Analysis Time..: 16:00		

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Colorado Oil&Gas Conservation Commision

Client Sample ID: NEDS POND NORTH

General Chemistry

Lot-Sample #...: D8F200244-003 **Work Order #...:** KQCEE **Matrix.....:** WATER

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Dissolved Solids	**570**	**10**	**mg/L**	**SM18 2540 C**	**06/24/08**	**8177090**

Dilution Factor: 1 Analysis Time..: 14:50

NOTE(S):

RL Reporting Limit

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

Colorado Oil&Gas Conservation Commision

Client Sample ID: BELOW DICKS CABIN

General Chemistry

Lot-Sample #...: D8F200244-004 **Work Order #...:** KQCEF **Matrix.....:** WATER
Date Sampled...: 06/19/08 17:10 **Date Received..:** 06/20/08

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH	**7.7**	**0.10**	**No Units**	**SM18 4500-H B**	**06/20/08**	**8172531**
		Dilution Factor: 1		Analysis Time..: 16:31		
Bicarbonate Alkalinity	**250**	**5.0**	**mg/L**	**SM18 2320 B**	**06/27/08**	**8180139**
		Dilution Factor: 1		Analysis Time..: 16:00		
Bromide	ND	0.20	mg/L	MCAWW 300.0A	06/20-06/21/08	8175174
		Dilution Factor: 1		Analysis Time..: 09:42		
Carbonate Alkalinity	ND	5.0	mg/L	SM18 2320 B	06/27/08	8180141
		Dilution Factor: 1		Analysis Time..: 16:00		
Chloride	**7.8**	**3.0**	**mg/L**	**MCAWW 300.0A**	**06/20-06/21/08**	**8175178**
		Dilution Factor: 1		Analysis Time..: 09:42		
Fluoride	ND	0.50	mg/L	MCAWW 300.0A	06/20-06/21/08	8175175
		Dilution Factor: 1		Analysis Time..: 09:42		
Hydroxide, as CaCO3	ND	5.0	mg/L	SM18 2320 B	06/27/08	8180140
		Dilution Factor: 1		Analysis Time..: 16:00		
Nitrate	ND	0.50	mg/L	MCAWW 300.0A	06/20-06/21/08	8175179
		Dilution Factor: 1		Analysis Time..: 09:42		
Nitrite	ND	0.50	mg/L	MCAWW 300.0A	06/20-06/21/08	8175176
		Dilution Factor: 1		Analysis Time..: 09:42		
Phosphate as P, Ortho	ND	0.50	mg/L	MCAWW 300.0A	06/20-06/21/08	8175177
		Dilution Factor: 1		Analysis Time..: 09:42		
Specific Conductance	**560**	**2.0**	**umhos/cm**	**SM18 2510 B**	**06/30/08**	**8182253**
		Dilution Factor: 1		Analysis Time..: 12:00		
Sulfate	**34**	**5.0**	**mg/L**	**MCAWW 300.0A**	**06/20-06/21/08**	**8175180**
		Dilution Factor: 1		Analysis Time..: 09:42		
Total Alkalinity	**250**	**5.0**	**mg/L**	**SM18 2320 B**	**06/27/08**	**8180134**
		Dilution Factor: 1		Analysis Time..: 16:00		

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Colorado Oil&Gas Conservation Commision

Client Sample ID: BELOW DICKS CABIN

General Chemistry

Lot-Sample #...: D8F200244-004 **Work Order #...:** KQCEF **Matrix.....:** WATER

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Dissolved Solids	**340**	**10**	**mg/L**	**SM18 2540 C**	**06/24/08**	**8177090**

Dilution Factor: 1 Analysis Time..: 14:50

Colorado Oil&Gas Conservation Commision

Client Sample ID: DICKS CABIN OUTSIDE

General Chemistry

Lot-Sample #...: D8F200244-005 **Work Order #...:** KQCEG **Matrix.....:** WATER
Date Sampled...: 06/19/08 17:55 **Date Received..:** 06/20/08

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH	**7.7**	**0.10**	**No Units**	**SM18 4500-H B**	**06/20/08**	**8172531**
		Dilution Factor: 1		Analysis Time..: 16:32		
Bicarbonate Alkalinity	**230**	**5.0**	**mg/L**	**SM18 2320 B**	**06/27/08**	**8180139**
		Dilution Factor: 1		Analysis Time..: 16:00		
Bromide	ND	0.20	mg/L	MCAWW 300.0A	06/20-06/21/08	8175174
		Dilution Factor: 1		Analysis Time..: 09:59		
Carbonate Alkalinity	ND	5.0	mg/L	SM18 2320 B	06/27/08	8180141
		Dilution Factor: 1		Analysis Time..: 16:00		
Chloride	**31**	**3.0**	**mg/L**	**MCAWW 300.0A**	**06/20-06/21/08**	**8175178**
		Dilution Factor: 1		Analysis Time..: 09:59		
Fluoride	ND	0.50	mg/L	MCAWW 300.0A	06/20-06/21/08	8175175
		Dilution Factor: 1		Analysis Time..: 09:59		
Hydroxide, as CaCO3	ND	5.0	mg/L	SM18 2320 B	06/27/08	8180140
		Dilution Factor: 1		Analysis Time..: 16:00		
Nitrate	**0.81**	**0.50**	**mg/L**	**MCAWW 300.0A**	**06/20-06/21/08**	**8175179**
		Dilution Factor: 1		Analysis Time..: 09:59		
Nitrite	ND	0.50	mg/L	MCAWW 300.0A	06/20-06/21/08	8175176
		Dilution Factor: 1		Analysis Time..: 09:59		
Phosphate as P, Ortho	ND	0.50	mg/L	MCAWW 300.0A	06/20-06/21/08	8175177
		Dilution Factor: 1		Analysis Time..: 09:59		
Specific Conductance	**610**	**2.0**	**umhos/cm**	**SM18 2510 B**	**06/30/08**	**8182253**
		Dilution Factor: 1		Analysis Time..: 12:00		
Sulfate	**38**	**5.0**	**mg/L**	**MCAWW 300.0A**	**06/20-06/21/08**	**8175180**
		Dilution Factor: 1		Analysis Time..: 09:59		
Total Alkalinity	**230**	**5.0**	**mg/L**	**SM18 2320 B**	**06/27/08**	**8180134**
		Dilution Factor: 1		Analysis Time..: 16:00		

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Colorado Oil&Gas Conservation Commision

Client Sample ID: DICKS CABIN OUTSIDE

General Chemistry

Lot-Sample #...: D8F200244-005 **Work Order #...:** KQCEG **Matrix.....:** WATER

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Dissolved Solids	**350**	**10**	**mg/L**	**SM18 2540 C**	**06/24/08**	**8177090**

Dilution Factor: 1 Analysis Time..: 14:50

Colorado Oil&Gas Conservation Commision

Client Sample ID: DICKS POND

General Chemistry

Lot-Sample #...: D8F200244-006 **Work Order #...:** KQCEH **Matrix.....:** WATER
Date Sampled...: 06/19/08 18:20 **Date Received..:** 06/20/08

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH	**8.4**	**0.10**	**No Units**	**SM18 4500-H B**	**06/20/08**	**8172531**
		Dilution Factor: 1		Analysis Time..: 16:34		
Bicarbonate Alkalinity	**220**	**5.0**	**mg/L**	**SM18 2320 B**	**06/27/08**	**8180139**
		Dilution Factor: 1		Analysis Time..: 16:00		
Bromide	**0.40**	**0.20**	**mg/L**	**MCAWW 300.0A**	**06/20-06/21/08**	**8175174**
		Dilution Factor: 1		Analysis Time..: 21:47		
Carbonate Alkalinity	ND	5.0	mg/L	SM18 2320 B	06/27/08	8180141
		Dilution Factor: 1		Analysis Time..: 16:00		
Chloride	**79 Q**	**15**	**mg/L**	**MCAWW 300.0A**	**06/20-06/21/08**	**8175178**
		Dilution Factor: 5		Analysis Time..: 13:19		
Fluoride	ND	0.50	mg/L	MCAWW 300.0A	06/20-06/21/08	8175175
		Dilution Factor: 1		Analysis Time..: 21:47		
Hydroxide, as CaCO3	ND	5.0	mg/L	SM18 2320 B	06/27/08	8180140
		Dilution Factor: 1		Analysis Time..: 16:00		
Nitrate	ND	0.50	mg/L	MCAWW 300.0A	06/20-06/21/08	8175179
		Dilution Factor: 1		Analysis Time..: 21:47		
Nitrite	ND	0.50	mg/L	MCAWW 300.0A	06/20/08	8175176
		Dilution Factor: 1		Analysis Time..: 21:47		
Phosphate as P, Ortho	ND	0.50	mg/L	MCAWW 300.0A	06/20-06/21/08	8175177
		Dilution Factor: 1		Analysis Time..: 21:47		
Specific Conductance	**740**	**2.0**	**umhos/cm**	**SM18 2510 B**	**06/30/08**	**8182253**
		Dilution Factor: 1		Analysis Time..: 12:00		
Sulfate	**35**	**5.0**	**mg/L**	**MCAWW 300.0A**	**06/20/08**	**8175180**
		Dilution Factor: 1		Analysis Time..: 21:47		
Total Alkalinity	**220**	**5.0**	**mg/L**	**SM18 2320 B**	**06/27/08**	**8180134**
		Dilution Factor: 1		Analysis Time..: 16:00		

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Colorado Oil&Gas Conservation Commision

Client Sample ID: DICKS POND

General Chemistry

Lot-Sample #...: D8F200244-006 **Work Order #...:** KQCEH **Matrix.....:** WATER

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Dissolved Solids	**420**	**10**	**mg/L**	**SM18 2540 C**	**06/24/08**	**8177090**

Dilution Factor: 1 Analysis Time..: 14:50

NOTE(S):

RL Reporting Limit

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

Colorado Oil&Gas Conservation Commision

Client Sample ID: DONNAS STOCK TANK

General Chemistry

Lot-Sample #...: D8F200244-007 **Work Order #...:** KQCEJ **Matrix.....:** WATER
Date Sampled...: 06/19/08 18:45 **Date Received..:** 06/20/08

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH	**7.7**	**0.10**	**No Units**	**SM18 4500-H B**	**06/20/08**	**8172531**
		Dilution Factor: 1		Analysis Time..: 16:36		
Bicarbonate Alkalinity	**260**	**5.0**	**mg/L**	**SM18 2320 B**	**06/27/08**	**8180139**
		Dilution Factor: 1		Analysis Time..: 16:00		
Bromide	**0.56**	**0.20**	**mg/L**	**MCAWW 300.0A**	**06/20/08**	**8175174**
		Dilution Factor: 1		Analysis Time..: 22:04		
Carbonate Alkalinity	ND	5.0	mg/L	SM18 2320 B	06/27/08	8180141
		Dilution Factor: 1		Analysis Time..: 16:00		
Chloride	**100 Q**	**30**	**mg/L**	**MCAWW 300.0A**	**06/20-06/21/08**	**8175178**
		Dilution Factor: 10		Analysis Time..: 13:35		
Fluoride	ND	0.50	mg/L	MCAWW 300.0A	06/20/08	8175175
		Dilution Factor: 1		Analysis Time..: 22:04		
Hydroxide, as CaCO3	ND	5.0	mg/L	SM18 2320 B	06/27/08	8180140
		Dilution Factor: 1		Analysis Time..: 16:00		
Nitrate	**1.3**	**0.50**	**mg/L**	**MCAWW 300.0A**	**06/20/08**	**8175179**
		Dilution Factor: 1		Analysis Time..: 22:04		
Nitrite	ND	0.50	mg/L	MCAWW 300.0A	06/20/08	8175176
		Dilution Factor: 1		Analysis Time..: 22:04		
Phosphate as P, Ortho	ND	0.50	mg/L	MCAWW 300.0A	06/20/08	8175177
		Dilution Factor: 1		Analysis Time..: 22:04		
Specific Conductance	**920**	**2.0**	**umhos/cm**	**SM18 2510 B**	**06/30/08**	**8182253**
		Dilution Factor: 1		Analysis Time..: 12:00		
Sulfate	**51 Q**	**10**	**mg/L**	**MCAWW 300.0A**	**06/23/08**	**8176087**
		Dilution Factor: 2		Analysis Time..: 17:55		
Total Alkalinity	**260**	**5.0**	**mg/L**	**SM18 2320 B**	**06/27/08**	**8180134**
		Dilution Factor: 1		Analysis Time..: 16:00		

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Colorado Oil&Gas Conservation Commision

Client Sample ID: DONNAS STOCK TANK

General Chemistry

Lot-Sample #...: D8F200244-007 **Work Order #...:** KQCEJ **Matrix.....:** WATER

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Dissolved Solids	**520**	**10**	**mg/L**	**SM18 2540 C**	**06/24/08**	**8177090**

Dilution Factor: 1 Analysis Time..: 14:50

NOTE(S):

RL Reporting Limit

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

Colorado Oil&Gas Conservation Commision

Client Sample ID: BELOW NEDS STOCK POND

General Chemistry

Lot-Sample #...: D8F200244-008 **Work Order #...:** KQCEK **Matrix.....:** WATER
Date Sampled...: 06/19/08 19:20 **Date Received..:** 06/20/08

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH	**7.8**	**0.10**	**No Units**	**SM18 4500-H B**	**06/20/08**	**8172531**
		Dilution Factor: 1		Analysis Time..: 16:38		
Bicarbonate Alkalinity	**210**	**5.0**	**mg/L**	**SM18 2320 B**	**06/27/08**	**8180139**
		Dilution Factor: 1		Analysis Time..: 16:00		
Bromide	**0.58**	**0.20**	**mg/L**	**MCAWW 300.0A**	**06/20/08**	**8175174**
		Dilution Factor: 1		Analysis Time..: 22:20		
Carbonate Alkalinity	ND	5.0	mg/L	SM18 2320 B	06/27/08	8180141
		Dilution Factor: 1		Analysis Time..: 16:00		
Chloride	**120 Q**	**15**	**mg/L**	**MCAWW 300.0A**	**06/23/08**	**8176088**
		Dilution Factor: 5		Analysis Time..: 18:47		
Fluoride	ND	0.50	mg/L	MCAWW 300.0A	06/20/08	8175175
		Dilution Factor: 1		Analysis Time..: 22:20		
Hydroxide, as CaCO3	ND	5.0	mg/L	SM18 2320 B	06/27/08	8180140
		Dilution Factor: 1		Analysis Time..: 16:00		
Nitrate	ND	0.50	mg/L	MCAWW 300.0A	06/20/08	8175179
		Dilution Factor: 1		Analysis Time..: 22:20		
Nitrite	ND	0.50	mg/L	MCAWW 300.0A	06/20/08	8175176
		Dilution Factor: 1		Analysis Time..: 22:20		
Phosphate as P, Ortho	ND	0.50	mg/L	MCAWW 300.0A	06/20/08	8175177
		Dilution Factor: 1		Analysis Time..: 22:20		
Specific Conductance	**860**	**2.0**	**umhos/cm**	**SM18 2510 B**	**06/30/08**	**8182253**
		Dilution Factor: 1		Analysis Time..: 12:00		
Sulfate	**41**	**5.0**	**mg/L**	**MCAWW 300.0A**	**06/20/08**	**8175180**
		Dilution Factor: 1		Analysis Time..: 22:20		
Total Alkalinity	**210**	**5.0**	**mg/L**	**SM18 2320 B**	**06/27/08**	**8180134**
		Dilution Factor: 1		Analysis Time..: 16:00		

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Colorado Oil&Gas Conservation Commision

Client Sample ID: BELOW NEDS STOCK POND

General Chemistry

Lot-Sample #...: D8F200244-008 **Work Order #...:** KQCEK **Matrix.....:** WATER

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Dissolved Solids	**470**	**10**	**mg/L**	**SM18 2540 C**	**06/24/08**	**8177090**

Dilution Factor: 1 Analysis Time..: 14:50

NOTE(S):

RL Reporting Limit

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

Colorado Oil&Gas Conservation Commision

Client Sample ID: UNNAMED TRIB TO MCKAY GULCH

General Chemistry

Lot-Sample #...: D8F200244-009 **Work Order #...:** KQCEN **Matrix.....:** WATER
Date Sampled...: 06/19/08 19:40 **Date Received..:** 06/20/08

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH	**7.6**	**0.10**	**No Units**	**SM18 4500-H B**	**06/20/08**	**8172531**
		Dilution Factor: 1		Analysis Time..: 16:40		
Bicarbonate Alkalinity	**230**	**5.0**	**mg/L**	**SM18 2320 B**	**06/27/08**	**8180139**
		Dilution Factor: 1		Analysis Time..: 16:00		
Bromide	**1.1**	**0.20**	**mg/L**	**MCAWW 300.0A**	**06/20/08**	**8175174**
		Dilution Factor: 1		Analysis Time..: 22:37		
Carbonate Alkalinity	ND	5.0	mg/L	SM18 2320 B	06/27/08	8180141
		Dilution Factor: 1		Analysis Time..: 16:00		
Chloride	**250 Q**	**30**	**mg/L**	**MCAWW 300.0A**	**06/23/08**	**8176088**
		Dilution Factor: 10		Analysis Time..: 20:13		
Fluoride	ND	0.50	mg/L	MCAWW 300.0A	06/20/08	8175175
		Dilution Factor: 1		Analysis Time..: 22:37		
Hydroxide, as CaCO3	ND	5.0	mg/L	SM18 2320 B	06/27/08	8180140
		Dilution Factor: 1		Analysis Time..: 16:00		
Nitrate	**0.52**	**0.50**	**mg/L**	**MCAWW 300.0A**	**06/20/08**	**8175179**
		Dilution Factor: 1		Analysis Time..: 22:37		
Nitrite	ND	0.50	mg/L	MCAWW 300.0A	06/20/08	8175176
		Dilution Factor: 1		Analysis Time..: 22:37		
Phosphate as P, Ortho	ND	0.50	mg/L	MCAWW 300.0A	06/20/08	8175177
		Dilution Factor: 1		Analysis Time..: 22:37		
Specific Conductance	**1300**	**2.0**	**umhos/cm**	**SM18 2510 B**	**06/30/08**	**8182253**
		Dilution Factor: 1		Analysis Time..: 12:00		
Sulfate	**38**	**5.0**	**mg/L**	**MCAWW 300.0A**	**06/20/08**	**8175180**
		Dilution Factor: 1		Analysis Time..: 22:37		
Total Alkalinity	**230**	**5.0**	**mg/L**	**SM18 2320 B**	**06/27/08**	**8180134**
		Dilution Factor: 1		Analysis Time..: 16:00		

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Colorado Oil&Gas Conservation Commision

Client Sample ID: UNNAMED TRIB TO MCKAY GULCH

General Chemistry

Lot-Sample #...: D8F200244-009 **Work Order #...:** KQCEN **Matrix.....:** WATER

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Dissolved Solids	**750**	**10**	**mg/L**	**SM18 2540 C**	**06/24/08**	**8177090**

Dilution Factor: 1 Analysis Time..: 14:50

NOTE(S):

RL Reporting Limit

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

Colorado Oil&Gas Conservation Commision

Client Sample ID: SECOND U.N. TRIB TO MCKAY GULCH

General Chemistry

Lot-Sample #...: D8F200244-010 **Work Order #...:** KQCEP **Matrix.....:** WATER
Date Sampled...: 06/19/08 19:55 **Date Received..:** 06/20/08

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH	**7.5**	**0.10**	**No Units**	**SM18 4500-H B**	**06/20/08**	**8172531**
		Dilution Factor: 1		Analysis Time..: 16:41		
Bicarbonate Alkalinity	**260**	**5.0**	**mg/L**	**SM18 2320 B**	**06/27/08**	**8180139**
		Dilution Factor: 1		Analysis Time..: 16:00		
Bromide	**2.3**	**0.20**	**mg/L**	**MCAWW 300.0A**	**06/20/08**	**8175174**
		Dilution Factor: 1		Analysis Time..: 22:54		
Carbonate Alkalinity	ND	5.0	mg/L	SM18 2320 B	06/27/08	8180141
		Dilution Factor: 1		Analysis Time..: 16:00		
Chloride	**640 Q**	**60**	**mg/L**	**MCAWW 300.0A**	**06/23/08**	**8176088**
		Dilution Factor: 20		Analysis Time..: 20:30		
Fluoride	ND	0.50	mg/L	MCAWW 300.0A	06/20/08	8175175
		Dilution Factor: 1		Analysis Time..: 22:54		
Hydroxide, as CaCO3	ND	5.0	mg/L	SM18 2320 B	06/27/08	8180140
		Dilution Factor: 1		Analysis Time..: 16:00		
Nitrate	ND	0.50	mg/L	MCAWW 300.0A	06/20/08	8175179
		Dilution Factor: 1		Analysis Time..: 22:54		
Nitrite	ND	0.50	mg/L	MCAWW 300.0A	06/20/08	8175176
		Dilution Factor: 1		Analysis Time..: 22:54		
Phosphate as P, Ortho	ND	0.50	mg/L	MCAWW 300.0A	06/20/08	8175177
		Dilution Factor: 1		Analysis Time..: 22:54		
Specific Conductance	**2500**	**2.0**	**umhos/cm**	**SM18 2510 B**	**06/30/08**	**8182253**
		Dilution Factor: 1		Analysis Time..: 12:00		
Sulfate	**14**	**5.0**	**mg/L**	**MCAWW 300.0A**	**06/20/08**	**8175180**
		Dilution Factor: 1		Analysis Time..: 22:54		
Total Alkalinity	**260**	**5.0**	**mg/L**	**SM18 2320 B**	**06/27/08**	**8180134**
		Dilution Factor: 1		Analysis Time..: 16:00		

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Colorado Oil&Gas Conservation Commision

Client Sample ID: SECOND U.N. TRIB TO MCKAY GULCH

General Chemistry

Lot-Sample #...: D8F200244-010 **Work Order #...:** KQCEP **Matrix.....:** WATER

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Dissolved Solids	**1500**	**10**	**mg/L**	**SM18 2540 C**	**06/24/08**	**8177090**

Dilution Factor: 1 Analysis Time..: 14:50

NOTE(S):

RL Reporting Limit

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

Colorado Oil&Gas Conservation Commision

Client Sample ID: NEDS POND EAST

General Chemistry

Lot-Sample #...: D8F200244-011 **Work Order #...:** KQCEQ **Matrix.....:** WATER
Date Sampled...: 06/19/08 20:42 **Date Received..:** 06/20/08

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH	**8.4**	**0.10**	**No Units**	**SM18 4500-H B**	**06/20/08**	**8172531**
		Dilution Factor: 1		Analysis Time..: 16:45		
Bicarbonate Alkalinity	**180**	**5.0**	**mg/L**	**SM18 2320 B**	**06/27/08**	**8180139**
		Dilution Factor: 1		Analysis Time..: 16:00		
Bromide	**0.90**	**0.20**	**mg/L**	**MCAWW 300.0A**	**06/20/08**	**8175174**
		Dilution Factor: 1		Analysis Time..: 23:10		
Carbonate Alkalinity	ND	5.0	mg/L	SM18 2320 B	06/27/08	8180141
		Dilution Factor: 1		Analysis Time..: 16:00		
Chloride	**190 Q**	**15**	**mg/L**	**MCAWW 300.0A**	**06/23/08**	**8176088**
		Dilution Factor: 5		Analysis Time..: 20:48		
Fluoride	ND	0.50	mg/L	MCAWW 300.0A	06/20/08	8175175
		Dilution Factor: 1		Analysis Time..: 23:10		
Hydroxide, as CaCO3	ND	5.0	mg/L	SM18 2320 B	06/27/08	8180140
		Dilution Factor: 1		Analysis Time..: 16:00		
Nitrate	ND	0.50	mg/L	MCAWW 300.0A	06/20/08	8175179
		Dilution Factor: 1		Analysis Time..: 23:10		
Nitrite	ND	0.50	mg/L	MCAWW 300.0A	06/20/08	8175176
		Dilution Factor: 1		Analysis Time..: 23:10		
Phosphate as P, Ortho	ND	0.50	mg/L	MCAWW 300.0A	06/20/08	8175177
		Dilution Factor: 1		Analysis Time..: 23:10		
Specific Conductance	**1000**	**2.0**	**umhos/cm**	**SM18 2510 B**	**06/30/08**	**8182253**
		Dilution Factor: 1		Analysis Time..: 12:00		
Sulfate	**42**	**5.0**	**mg/L**	**MCAWW 300.0A**	**06/20/08**	**8175180**
		Dilution Factor: 1		Analysis Time..: 23:10		
Total Alkalinity	**180**	**5.0**	**mg/L**	**SM18 2320 B**	**06/27/08**	**8180134**
		Dilution Factor: 1		Analysis Time..: 16:00		

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Colorado Oil&Gas Conservation Commision

Client Sample ID: NEDS POND EAST

General Chemistry

Lot-Sample #...: D8F200244-011 **Work Order #...:** KQCEQ **Matrix.....:** WATER

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Dissolved Solids	**580**	**10**	**mg/L**	**SM18 2540 C**	**06/24/08**	**8177090**

Dilution Factor: 1 Analysis Time..: 14:50

NOTE(S):

RL Reporting Limit

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

Colorado Oil&Gas Conservation Commision

Client Sample ID: NEDS POND WEST

General Chemistry

Lot-Sample #...: D8F200244-012 **Work Order #...:** KQCET **Matrix.....:** WATER
Date Sampled...: 06/19/08 20:45 **Date Received..:** 06/20/08

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH	**8.5**	**0.10**	**No Units**	**SM18 4500-H B**	**06/20/08**	**8172531**
		Dilution Factor: 1		Analysis Time..: 16:46		
Bicarbonate Alkalinity	**190**	**5.0**	**mg/L**	**SM18 2320 B**	**06/27/08**	**8180139**
		Dilution Factor: 1		Analysis Time..: 16:00		
Bromide	**0.42**	**0.20**	**mg/L**	**MCAWW 300.0A**	**06/20/08**	**8175174**
		Dilution Factor: 1		Analysis Time..: 23:27		
Carbonate Alkalinity	**5.8**	**5.0**	**mg/L**	**SM18 2320 B**	**06/27/08**	**8180141**
		Dilution Factor: 1		Analysis Time..: 16:00		
Chloride	**88 Q**	**15**	**mg/L**	**MCAWW 300.0A**	**06/23/08**	**8176088**
		Dilution Factor: 5		Analysis Time..: 21:05		
Fluoride	ND	0.50	mg/L	MCAWW 300.0A	06/20/08	8175175
		Dilution Factor: 1		Analysis Time..: 23:27		
Hydroxide, as CaCO3	ND	5.0	mg/L	SM18 2320 B	06/27/08	8180140
		Dilution Factor: 1		Analysis Time..: 16:00		
Nitrate	ND	0.50	mg/L	MCAWW 300.0A	06/20/08	8175179
		Dilution Factor: 1		Analysis Time..: 23:27		
Nitrite	ND	0.50	mg/L	MCAWW 300.0A	06/20/08	8175176
		Dilution Factor: 1		Analysis Time..: 23:27		
Phosphate as P, Ortho	ND	0.50	mg/L	MCAWW 300.0A	06/20/08	8175177
		Dilution Factor: 1		Analysis Time..: 23:27		
Specific Conductance	**750**	**2.0**	**umhos/cm**	**SM18 2510 B**	**06/30/08**	**8182253**
		Dilution Factor: 1		Analysis Time..: 12:00		
Sulfate	**48**	**5.0**	**mg/L**	**MCAWW 300.0A**	**06/20/08**	**8175180**
		Dilution Factor: 1		Analysis Time..: 23:27		
Total Alkalinity	**200**	**5.0**	**mg/L**	**SM18 2320 B**	**06/27/08**	**8180134**
		Dilution Factor: 1		Analysis Time..: 16:00		

(Continued on next page)

Colorado Oil&Gas Conservation Commision

Client Sample ID: NEDS POND WEST

General Chemistry

Lot-Sample #...: D8F200244-012 **Work Order #...:** KQCET **Matrix.....:** WATER

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Dissolved Solids	**430**	**10**	**mg/L**	**SM18 2540 C**	**06/24/08**	**8177090**

Dilution Factor: 1 Analysis Time..: 14:50

NOTE(S):

RL Reporting Limit

Q Elevated reporting limit. The reporting limit is elevated due to high analyte levels.

Colorado Oil&Gas Conservation Commision

Client Sample ID: NEDS SPRING SEDIMENT

General Chemistry

Lot-Sample #...: D8F200244-013 **Work Order #...:** KQCEV **Matrix.....:** SOLID
Date Sampled...: 06/19/08 15:12 **Date Received..:** 06/20/08

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Moisture	**43**	**0.10**	**%**	**MCAWW 160.3 MOD**	**06/25/08**	**8177176**
		Dilution Factor: 1		Analysis Time..: 13:00		

QC DATA ASSOCIATION SUMMARY

D8F200244

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
001	WATER	SM18 2320 B		8180139	
	WATER	SM18 2320 B		8180140	
	WATER	MCAWW 300.0A		8175178	8176305
	WATER	MCAWW 300.0A		8175180	8177288
	WATER	MCAWW 300.0A		8175175	8176301
	WATER	MCAWW 300.0A		8175179	8176313
	WATER	MCAWW 300.0A		8175177	8176314
	WATER	MCAWW 300.0A		8175174	8176307
	WATER	MCAWW 300.0A		8175176	8176306
	WATER	SM18 2320 B		8180141	
	WATER	SM18 2510 B		8182253	8182306
	WATER	SM18 2540 C		8177090	8179115
	WATER	SM18 2320 B		8180134	8183127
	WATER	SW846 6020		8175371	8175229
	WATER	SM18 4500-H B		8172531	8175292
	WATER	SW846 8270C		8175162	
	WATER	SW846 6010B		8175368	8175225
	WATER	SW846 8260B		8185099	8185088
	WATER	RSK SOP-175		8175411	
002	WATER	SM18 2320 B		8180139	
	WATER	SM18 2320 B		8180140	
	WATER	MCAWW 300.0A		8175178	8176305
	WATER	MCAWW 300.0A		8175180	8177288
	WATER	MCAWW 300.0A		8175175	8176301
	WATER	MCAWW 300.0A		8175179	8176313
	WATER	MCAWW 300.0A		8175177	8176314
	WATER	MCAWW 300.0A		8175174	8176307
	WATER	MCAWW 300.0A		8175176	8176306
	WATER	SM18 2320 B		8180141	
	WATER	SM18 2510 B		8182253	8182306
	WATER	SM18 2540 C		8177090	8179115
	WATER	SM18 2320 B		8180134	8183127
	WATER	SW846 6020		8175371	8175229
	WATER	SM18 4500-H B		8172531	8175292
	WATER	SW846 8270C		8175162	
	WATER	SW846 6010B		8175368	8175225
	WATER	SW846 8260B		8177623	8177303
	WATER	RSK SOP-175		8175411	
003	WATER	SM18 2320 B		8180139	
	WATER	SM18 2320 B		8180140	
	WATER	MCAWW 300.0A		8175178	8176305

(Continued on next page)

QC DATA ASSOCIATION SUMMARY

D8F200244

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
003	WATER	MCAWW 300.0A		8175180	8177288
	WATER	MCAWW 300.0A		8175175	8176301
	WATER	MCAWW 300.0A		8175179	8176313
	WATER	MCAWW 300.0A		8175177	8176314
	WATER	MCAWW 300.0A		8175174	8176307
	WATER	MCAWW 300.0A		8175176	8176306
	WATER	SM18 2320 B		8180141	
	WATER	SM18 2510 B		8182253	8182306
	WATER	SM18 2540 C		8177090	8179115
	WATER	SM18 2320 B		8180134	8183127
	WATER	SW846 6020		8175371	8175229
	WATER	SM18 4500-H B		8172531	8175292
	WATER	SW846 8270C		8175162	
	WATER	SW846 6010B		8175368	8175225
	WATER	SW846 8260B		8177623	8177303
	WATER	RSK SOP-175		8175411	
004	WATER	SM18 2320 B		8180139	
	WATER	SM18 2320 B		8180140	
	WATER	MCAWW 300.0A		8175178	8176305
	WATER	MCAWW 300.0A		8175180	8177288
	WATER	MCAWW 300.0A		8175175	8176301
	WATER	MCAWW 300.0A		8175179	8176313
	WATER	MCAWW 300.0A		8175177	8176314
	WATER	MCAWW 300.0A		8175174	8176307
	WATER	MCAWW 300.0A		8175176	8176306
	WATER	SM18 2320 B		8180141	
	WATER	SM18 2510 B		8182253	8182306
	WATER	SM18 2540 C		8177090	8179115
	WATER	SM18 2320 B		8180134	8183127
	WATER	SW846 6020		8175371	8175229
	WATER	SM18 4500-H B		8172531	8175292
	WATER	SW846 8270C		8175162	
	WATER	SW846 6010B		8175368	8175225
	WATER	SW846 8260B		8179097	8179052
	WATER	RSK SOP-175		8175411	
005	WATER	SM18 2320 B		8180139	
	WATER	SM18 2320 B		8180140	
	WATER	MCAWW 300.0A		8175178	8176305
	WATER	MCAWW 300.0A		8175180	8177288
	WATER	MCAWW 300.0A		8175175	8176301
	WATER	MCAWW 300.0A		8175179	8176313

(Continued on next page)

QC DATA ASSOCIATION SUMMARY

D8F200244

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
005	WATER	MCAWW 300.0A		8175177	8176314
	WATER	MCAWW 300.0A		8175174	8176307
	WATER	MCAWW 300.0A		8175176	8176306
	WATER	SM18 2320 B		8180141	
	WATER	SM18 2510 B		8182253	8182306
	WATER	SM18 2540 C		8177090	8179115
	WATER	SM18 2320 B		8180134	8183127
	WATER	SW846 6020		8175371	8175229
	WATER	SM18 4500-H B		8172531	8175292
	WATER	SW846 8270C		8175162	
	WATER	SW846 6010B		8175368	8175225
	WATER	SW846 8260B		8177623	8177303
	WATER	RSK SOP-175		8175411	
006	WATER	SM18 2320 B		8180139	
	WATER	SM18 2320 B		8180140	
	WATER	MCAWW 300.0A		8175178	8176305
	WATER	MCAWW 300.0A		8175180	8177288
	WATER	MCAWW 300.0A		8175175	8176301
	WATER	MCAWW 300.0A		8175179	8176313
	WATER	MCAWW 300.0A		8175177	8176314
	WATER	MCAWW 300.0A		8175174	8176307
	WATER	MCAWW 300.0A		8175176	8176306
	WATER	SM18 2320 B		8180141	
	WATER	SM18 2510 B		8182253	8182306
	WATER	SM18 2540 C		8177090	8179115
	WATER	SM18 2320 B		8180134	8183127
	WATER	SW846 6020		8175371	8175229
	WATER	SM18 4500-H B		8172531	8175292
	WATER	SW846 8270C		8175162	
	WATER	SW846 6010B		8175368	8175225
	WATER	SW846 8260B		8177623	8177303
	WATER	RSK SOP-175		8175411	
007	WATER	SM18 2320 B		8180139	
	WATER	SM18 2320 B		8180140	
	WATER	MCAWW 300.0A		8175178	8176305
	WATER	MCAWW 300.0A		8176087	8176109
	WATER	MCAWW 300.0A		8175175	8176301
	WATER	MCAWW 300.0A		8175179	8176313
	WATER	MCAWW 300.0A		8175177	8176314
	WATER	MCAWW 300.0A		8175174	8176307
	WATER	MCAWW 300.0A		8175176	8176306

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QC DATA ASSOCIATION SUMMARY

D8F200244

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
007	WATER	SM18 2320 B		8180141	
	WATER	SM18 2510 B		8182253	8182306
	WATER	SM18 2540 C		8177090	8179115
	WATER	SM18 2320 B		8180134	8183127
	WATER	SW846 6020		8175371	8175229
	WATER	SM18 4500-H B		8172531	8175292
	WATER	SW846 8270C		8175162	
	WATER	SW846 6010B		8175368	8175225
	WATER	SW846 8260B		8177623	8177303
	WATER	RSK SOP-175		8175411	
008	WATER	SM18 2320 B		8180139	
	WATER	SM18 2320 B		8180140	
	WATER	MCAWW 300.0A		8176088	8176107
	WATER	MCAWW 300.0A		8175180	8177288
	WATER	MCAWW 300.0A		8175175	8176301
	WATER	MCAWW 300.0A		8175179	8176313
	WATER	MCAWW 300.0A		8175177	8176314
	WATER	MCAWW 300.0A		8175174	8176307
	WATER	MCAWW 300.0A		8175176	8176306
	WATER	SM18 2320 B		8180141	
	WATER	SM18 2510 B		8182253	8182306
	WATER	SM18 2540 C		8177090	8179115
	WATER	SM18 2320 B		8180134	8183127
	WATER	SW846 6020		8175371	8175229
	WATER	SM18 4500-H B		8172531	8175292
	WATER	SW846 8270C		8175162	
	WATER	SW846 6010B		8175368	8175225
	WATER	SW846 8260B		8177623	8177303
	WATER	RSK SOP-175		8175411	
009	WATER	SM18 2320 B		8180139	
	WATER	SM18 2320 B		8180140	
	WATER	MCAWW 300.0A		8176088	8176107
	WATER	MCAWW 300.0A		8175180	8177288
	WATER	MCAWW 300.0A		8175175	8176301
	WATER	MCAWW 300.0A		8175179	8176313
	WATER	MCAWW 300.0A		8175177	8176314
	WATER	MCAWW 300.0A		8175174	8176307
	WATER	MCAWW 300.0A		8175176	8176306
	WATER	SM18 2320 B		8180141	
	WATER	SM18 2510 B		8182253	8182306
	WATER	SM18 2540 C		8177090	8179115

(Continued on next page)

QC DATA ASSOCIATION SUMMARY

D8F200244

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
009	WATER	SM18 2320 B		8180134	8183127
	WATER	SW846 6020		8175371	8175229
	WATER	SM18 4500-H B		8172531	8175292
	WATER	SW846 8270C		8175162	
	WATER	SW846 6010B		8175368	8175225
	WATER	SW846 8260B		8177623	8177303
	WATER	RSK SOP-175		8175411	
010	WATER	SM18 2320 B		8180139	
	WATER	SM18 2320 B		8180140	
	WATER	MCAWW 300.0A		8176088	8176107
	WATER	MCAWW 300.0A		8175180	8177288
	WATER	MCAWW 300.0A		8175175	8176301
	WATER	MCAWW 300.0A		8175179	8176313
	WATER	MCAWW 300.0A		8175177	8176314
	WATER	MCAWW 300.0A		8175174	8176307
	WATER	MCAWW 300.0A		8175176	8176306
	WATER	SM18 2320 B		8180141	
	WATER	SM18 2510 B		8182253	8182306
	WATER	SM18 2540 C		8177090	8179115
	WATER	SM18 2320 B		8180134	8183127
	WATER	SW846 6020		8175371	8175229
	WATER	SM18 4500-H B		8172531	8175292
	WATER	SW846 8270C		8175162	
	WATER	SW846 6010B		8175368	8175225
	WATER	SW846 8260B		8177623	8177303
	WATER	RSK SOP-175		8175411	
011	WATER	SM18 2320 B		8180139	
	WATER	SM18 2320 B		8180140	
	WATER	MCAWW 300.0A		8176088	8176107
	WATER	MCAWW 300.0A		8175180	8177288
	WATER	MCAWW 300.0A		8175175	8176301
	WATER	MCAWW 300.0A		8175179	8176313
	WATER	MCAWW 300.0A		8175177	8176314
	WATER	MCAWW 300.0A		8175174	8176307
	WATER	MCAWW 300.0A		8175176	8176306
	WATER	SM18 2320 B		8180141	
	WATER	SM18 2510 B		8182253	8182306
	WATER	SM18 2540 C		8177090	8179115
	WATER	SM18 2320 B		8180134	8183127
	WATER	SW846 6020		8175371	8175229
	WATER	SM18 4500-H B		8172531	8175292

(Continued on next page)

QC DATA ASSOCIATION SUMMARY

D8F200244

Sample Preparation and Analysis Control Numbers

SAMPLE#	MATRIX	ANALYTICAL METHOD	LEACH BATCH #	PREP BATCH #	MS RUN#
011	WATER	SW846 8270C		8175162	
	WATER	SW846 6010B		8175368	8175225
	WATER	SW846 8260B		8177623	8177303
	WATER	RSK SOP-175		8175411	
012	WATER	SM18 2320 B		8180139	
	WATER	SM18 2320 B		8180140	
	WATER	MCAWW 300.0A		8176088	8176107
	WATER	MCAWW 300.0A		8175180	8177288
	WATER	MCAWW 300.0A		8175175	8176301
	WATER	MCAWW 300.0A		8175179	8176313
	WATER	MCAWW 300.0A		8175177	8176314
	WATER	MCAWW 300.0A		8175174	8176307
	WATER	MCAWW 300.0A		8175176	8176306
	WATER	SM18 2320 B		8180141	
	WATER	SM18 2510 B		8182253	8182306
	WATER	SM18 2540 C		8177090	8179115
	WATER	SM18 2320 B		8180134	8183127
	WATER	SW846 6020		8175371	8175229
	WATER	SM18 4500-H B		8172531	8175292
	WATER	SW846 8270C		8175162	
	WATER	SW846 6010B		8175368	8175225
	WATER	SW846 8260B		8177623	8177303
	WATER	RSK SOP-175		8175411	
013	SOLID	SW846 8260B		8179272	8180056
	SOLID	SW846 8270C		8177076	8177038
	SOLID	MCAWW 160.3 MOD		8177176	8177221

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: D8F200244 **Work Order #...:** KQLDD1AA **Matrix.....:** WATER
MB Lot-Sample #: D8F250000-623

Prep Date.....: 06/24/08 **Analysis Time..:** 18:20
Analysis Date..: 06/24/08 **Prep Batch #...:** 8177623
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acetone	ND	10	ug/L	SW846 8260B
Benzene	ND	1.0	ug/L	SW846 8260B
Bromodichloromethane	ND	1.0	ug/L	SW846 8260B
Bromoform	ND	1.0	ug/L	SW846 8260B
Bromomethane	ND	2.0	ug/L	SW846 8260B
2-Butanone (MEK)	ND	6.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	1.0	ug/L	SW846 8260B
Chlorobenzene	ND	1.0	ug/L	SW846 8260B
Chloroethane	ND	2.0	ug/L	SW846 8260B
Chloroform	ND	1.0	ug/L	SW846 8260B
Chloromethane	ND	2.0	ug/L	SW846 8260B
Dibromomethane	ND	1.0	ug/L	SW846 8260B
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	SW846 8260B
1,2-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,3-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,4-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
Dichlorodifluoromethane	ND	2.0	ug/L	SW846 8260B
1,1-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,2-Dichloroethene (total)	ND	1.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	3.0	ug/L	SW846 8260B
Ethylbenzene	ND	1.0	ug/L	SW846 8260B
2-Hexanone	ND	5.0	ug/L	SW846 8260B
Methylene chloride	ND	5.0	ug/L	SW846 8260B
4-Methyl-2-pentanone	ND	5.0	ug/L	SW846 8260B
Styrene	ND	1.0	ug/L	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
Tetrachloroethene	ND	1.0	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B
1,2,4-Trichloro-benzene	ND	1.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	1.0	ug/L	SW846 8260B
Trichloroethene	ND	1.0	ug/L	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: D8F200244 **Work Order #...:** KQLDD1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Trichlorofluoromethane	ND	2.0	ug/L	SW846 8260B
1,2,3-Trichloropropane	ND	2.5	ug/L	SW846 8260B
Vinyl chloride	ND	1.5	ug/L	SW846 8260B
Xylenes (total)	ND	2.0	ug/L	SW846 8260B
n-Butylbenzene	ND	1.0	ug/L	SW846 8260B
sec-Butylbenzene	ND	1.0	ug/L	SW846 8260B
Isopropylbenzene	ND	1.0	ug/L	SW846 8260B
1,2,4-Trimethylbenzene	ND	1.0	ug/L	SW846 8260B
1,3,5-Trimethylbenzene	ND	1.0	ug/L	SW846 8260B
n-Propylbenzene	ND	1.0	ug/L	SW846 8260B
tert-Butylbenzene	ND	1.0	ug/L	SW846 8260B
Dibromochloromethane	ND	1.0	ug/L	SW846 8260B
2-Chlorotoluene	ND	1.0	ug/L	SW846 8260B
4-Chlorotoluene	ND	1.0	ug/L	SW846 8260B
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	ug/L	SW846 8260B
1,3-Dichloropropane	ND	1.0	ug/L	SW846 8260B
2,2-Dichloropropane	ND	5.0	ug/L	SW846 8260B
1,1-Dichloropropene	ND	1.0	ug/L	SW846 8260B
Hexachlorobutadiene	ND	1.0	ug/L	SW846 8260B
4-Isopropyltoluene	ND	1.0	ug/L	SW846 8260B
Methyl tert-butyl ether	ND	5.0	ug/L	SW846 8260B
1,2,3-Trichlorobenzene	ND	1.0	ug/L	SW846 8260B
m-Xylene & p-Xylene	ND	2.0	ug/L	SW846 8260B
o-Xylene	ND	1.0	ug/L	SW846 8260B
Bromobenzene	ND	1.0	ug/L	SW846 8260B
Bromochloromethane	ND	1.0	ug/L	SW846 8260B
Naphthalene	ND	1.0	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	103	(79 - 119)
1,2-Dichloroethane-d4	91	(65 - 126)
4-Bromofluorobenzene	88	(75 - 115)
Toluene-d8	92	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: D8F200244 **Work Order #...:** KQN651AA **Matrix.....:** WATER
MB Lot-Sample #: D8F270000-097

Prep Date.....: 06/26/08 **Analysis Time..:** 07:39
Analysis Date..: 06/26/08 **Prep Batch #...:** 8179097
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acetone	ND	10	ug/L	SW846 8260B
Benzene	ND	1.0	ug/L	SW846 8260B
Bromodichloromethane	ND	1.0	ug/L	SW846 8260B
Bromoform	ND	1.0	ug/L	SW846 8260B
Bromomethane	ND	2.0	ug/L	SW846 8260B
2-Butanone (MEK)	ND	6.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	1.0	ug/L	SW846 8260B
Chlorobenzene	ND	1.0	ug/L	SW846 8260B
Chloroethane	ND	2.0	ug/L	SW846 8260B
Chloroform	ND	1.0	ug/L	SW846 8260B
Chloromethane	ND	2.0	ug/L	SW846 8260B
Dibromomethane	ND	1.0	ug/L	SW846 8260B
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	SW846 8260B
1,2-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,3-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,4-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
Dichlorodifluoromethane	ND	2.0	ug/L	SW846 8260B
1,1-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,2-Dichloroethene (total)	ND	1.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	3.0	ug/L	SW846 8260B
Ethylbenzene	ND	1.0	ug/L	SW846 8260B
2-Hexanone	ND	5.0	ug/L	SW846 8260B
Methylene chloride	ND	5.0	ug/L	SW846 8260B
4-Methyl-2-pentanone	ND	5.0	ug/L	SW846 8260B
Styrene	ND	1.0	ug/L	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
Tetrachloroethene	ND	1.0	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B
1,2,4-Trichloro-benzene	ND	1.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	1.0	ug/L	SW846 8260B
Trichloroethene	ND	1.0	ug/L	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: D8F200244 **Work Order #...:** KQN651AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Trichlorofluoromethane	ND	2.0	ug/L	SW846 8260B
1,2,3-Trichloropropane	ND	2.5	ug/L	SW846 8260B
Vinyl chloride	ND	1.5	ug/L	SW846 8260B
Xylenes (total)	ND	2.0	ug/L	SW846 8260B
n-Butylbenzene	ND	1.0	ug/L	SW846 8260B
sec-Butylbenzene	ND	1.0	ug/L	SW846 8260B
Isopropylbenzene	ND	1.0	ug/L	SW846 8260B
1,2,4-Trimethylbenzene	ND	1.0	ug/L	SW846 8260B
1,3,5-Trimethylbenzene	ND	1.0	ug/L	SW846 8260B
n-Propylbenzene	ND	1.0	ug/L	SW846 8260B
tert-Butylbenzene	ND	1.0	ug/L	SW846 8260B
Dibromochloromethane	ND	1.0	ug/L	SW846 8260B
2-Chlorotoluene	ND	1.0	ug/L	SW846 8260B
4-Chlorotoluene	ND	1.0	ug/L	SW846 8260B
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	ug/L	SW846 8260B
1,3-Dichloropropane	ND	1.0	ug/L	SW846 8260B
2,2-Dichloropropane	ND	5.0	ug/L	SW846 8260B
1,1-Dichloropropene	ND	1.0	ug/L	SW846 8260B
Hexachlorobutadiene	ND	1.0	ug/L	SW846 8260B
4-Isopropyltoluene	ND	1.0	ug/L	SW846 8260B
Methyl tert-butyl ether	ND	5.0	ug/L	SW846 8260B
1,2,3-Trichlorobenzene	ND	1.0	ug/L	SW846 8260B
m-Xylene & p-Xylene	ND	2.0	ug/L	SW846 8260B
o-Xylene	ND	1.0	ug/L	SW846 8260B
Bromobenzene	ND	1.0	ug/L	SW846 8260B
Bromochloromethane	ND	1.0	ug/L	SW846 8260B
Naphthalene	ND	1.0	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	100	(79 - 119)
1,2-Dichloroethane-d4	98	(65 - 126)
4-Bromofluorobenzene	92	(75 - 115)
Toluene-d8	111	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: D8F200244 **Work Order #...:** KQR9X1AA **Matrix.....:** SOLID
MB Lot-Sample #: D8F270000-272

Prep Date.....: 06/25/08 **Analysis Time..:** 11:46
Analysis Date..: 06/26/08 **Prep Batch #...:** 8179272
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acetone	ND	1000	ug/kg	SW846 8260B
Benzene	ND	250	ug/kg	SW846 8260B
Bromodichloromethane	ND	250	ug/kg	SW846 8260B
Bromoform	ND	250	ug/kg	SW846 8260B
Bromomethane	ND	500	ug/kg	SW846 8260B
2-Butanone (MEK)	ND	500	ug/kg	SW846 8260B
Carbon tetrachloride	ND	250	ug/kg	SW846 8260B
Chlorobenzene	ND	250	ug/kg	SW846 8260B
Chloroethane	ND	500	ug/kg	SW846 8260B
Chloroform	ND	500	ug/kg	SW846 8260B
Chloromethane	ND	500	ug/kg	SW846 8260B
Dibromomethane	ND	250	ug/kg	SW846 8260B
1,2-Dibromoethane (EDB)	ND	250	ug/kg	SW846 8260B
1,2-Dichlorobenzene	ND	250	ug/kg	SW846 8260B
1,3-Dichlorobenzene	ND	250	ug/kg	SW846 8260B
1,4-Dichlorobenzene	ND	250	ug/kg	SW846 8260B
Dichlorodifluoromethane	ND	500	ug/kg	SW846 8260B
1,1-Dichloroethane	ND	250	ug/kg	SW846 8260B
1,2-Dichloroethane	ND	250	ug/kg	SW846 8260B
1,1-Dichloroethene	ND	250	ug/kg	SW846 8260B
1,2-Dichloroethene (total)	ND	250	ug/kg	SW846 8260B
cis-1,2-Dichloroethene	ND	120	ug/kg	SW846 8260B
trans-1,2-Dichloroethene	ND	120	ug/kg	SW846 8260B
1,2-Dichloropropane	ND	250	ug/kg	SW846 8260B
cis-1,3-Dichloropropene	ND	250	ug/kg	SW846 8260B
trans-1,3-Dichloropropene	ND	250	ug/kg	SW846 8260B
Ethylbenzene	ND	250	ug/kg	SW846 8260B
2-Hexanone	ND	1000	ug/kg	SW846 8260B
Methylene chloride	ND	250	ug/kg	SW846 8260B
4-Methyl-2-pentanone	ND	1000	ug/kg	SW846 8260B
Styrene	ND	250	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	250	ug/kg	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	250	ug/kg	SW846 8260B
Tetrachloroethene	ND	250	ug/kg	SW846 8260B
Toluene	ND	250	ug/kg	SW846 8260B
1,2,4-Trichloro-benzene	ND	250	ug/kg	SW846 8260B
1,1,1-Trichloroethane	ND	250	ug/kg	SW846 8260B
1,1,2-Trichloroethane	ND	250	ug/kg	SW846 8260B
Trichloroethene	ND	250	ug/kg	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: D8F200244 **Work Order #...:** KQR9X1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Trichlorofluoromethane	ND	500	ug/kg	SW846 8260B
1,2,3-Trichloropropane	ND	250	ug/kg	SW846 8260B
Vinyl chloride	ND	250	ug/kg	SW846 8260B
Xylenes (total)	ND	180	ug/kg	SW846 8260B
n-Butylbenzene	ND	250	ug/kg	SW846 8260B
sec-Butylbenzene	ND	250	ug/kg	SW846 8260B
Isopropylbenzene	ND	250	ug/kg	SW846 8260B
1,2,4-Trimethylbenzene	ND	250	ug/kg	SW846 8260B
1,3,5-Trimethylbenzene	ND	250	ug/kg	SW846 8260B
n-Propylbenzene	ND	250	ug/kg	SW846 8260B
tert-Butylbenzene	ND	250	ug/kg	SW846 8260B
Dibromochloromethane	ND	250	ug/kg	SW846 8260B
2-Chlorotoluene	ND	250	ug/kg	SW846 8260B
4-Chlorotoluene	ND	250	ug/kg	SW846 8260B
1,2-Dibromo-3-chloropropane (DBCP)	ND	500	ug/kg	SW846 8260B
1,3-Dichloropropane	ND	250	ug/kg	SW846 8260B
2,2-Dichloropropane	ND	250	ug/kg	SW846 8260B
1,1-Dichloropropene	ND	250	ug/kg	SW846 8260B
Hexachlorobutadiene	ND	250	ug/kg	SW846 8260B
4-Isopropyltoluene	ND	250	ug/kg	SW846 8260B
Methyl tert-butyl ether	ND	1000	ug/kg	SW846 8260B
1,2,3-Trichlorobenzene	ND	250	ug/kg	SW846 8260B
m-Xylene & p-Xylene	ND	180	ug/kg	SW846 8260B
o-Xylene	ND	120	ug/kg	SW846 8260B
Bromobenzene	ND	250	ug/kg	SW846 8260B
Bromochloromethane	ND	250	ug/kg	SW846 8260B
Naphthalene	ND	250	ug/kg	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	111	(46 - 134)
1,2-Dichloroethane-d4	119	(34 - 136)
Toluene-d8	110	(34 - 141)
4-Bromofluorobenzene	116	(40 - 142)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: D8F200244 **Work Order #...:** KQ2KL1AA **Matrix.....:** WATER
MB Lot-Sample #: D8G030000-099

Prep Date.....: 07/02/08 **Analysis Time..:** 09:53
Analysis Date..: 07/02/08 **Prep Batch #...:** 8185099
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Acetone	ND	10	ug/L	SW846 8260B
Benzene	ND	1.0	ug/L	SW846 8260B
Bromodichloromethane	ND	1.0	ug/L	SW846 8260B
Bromoform	ND	1.0	ug/L	SW846 8260B
Bromomethane	ND	2.0	ug/L	SW846 8260B
2-Butanone (MEK)	ND	6.0	ug/L	SW846 8260B
Carbon tetrachloride	ND	1.0	ug/L	SW846 8260B
Chlorobenzene	ND	1.0	ug/L	SW846 8260B
Chloroethane	ND	2.0	ug/L	SW846 8260B
Chloroform	ND	1.0	ug/L	SW846 8260B
Chloromethane	ND	2.0	ug/L	SW846 8260B
Dibromomethane	ND	1.0	ug/L	SW846 8260B
1,2-Dibromoethane (EDB)	ND	1.0	ug/L	SW846 8260B
1,2-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,3-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
1,4-Dichlorobenzene	ND	1.0	ug/L	SW846 8260B
Dichlorodifluoromethane	ND	2.0	ug/L	SW846 8260B
1,1-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,2-Dichloroethane	ND	1.0	ug/L	SW846 8260B
1,1-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,2-Dichloroethene (total)	ND	1.0	ug/L	SW846 8260B
cis-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
trans-1,2-Dichloroethene	ND	1.0	ug/L	SW846 8260B
1,2-Dichloropropane	ND	1.0	ug/L	SW846 8260B
cis-1,3-Dichloropropene	ND	1.0	ug/L	SW846 8260B
trans-1,3-Dichloropropene	ND	3.0	ug/L	SW846 8260B
Ethylbenzene	ND	1.0	ug/L	SW846 8260B
2-Hexanone	ND	5.0	ug/L	SW846 8260B
Methylene chloride	ND	5.0	ug/L	SW846 8260B
4-Methyl-2-pentanone	ND	5.0	ug/L	SW846 8260B
Styrene	ND	1.0	ug/L	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	1.0	ug/L	SW846 8260B
Tetrachloroethene	ND	1.0	ug/L	SW846 8260B
Toluene	ND	1.0	ug/L	SW846 8260B
1,2,4-Trichloro-benzene	ND	1.0	ug/L	SW846 8260B
1,1,1-Trichloroethane	ND	1.0	ug/L	SW846 8260B
1,1,2-Trichloroethane	ND	1.0	ug/L	SW846 8260B
Trichloroethene	ND	1.0	ug/L	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: D8F200244 **Work Order #...:** KQ2KL1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Trichlorofluoromethane	ND	2.0	ug/L	SW846 8260B
1,2,3-Trichloropropane	ND	2.5	ug/L	SW846 8260B
Vinyl chloride	ND	1.5	ug/L	SW846 8260B
Xylenes (total)	ND	2.0	ug/L	SW846 8260B
n-Butylbenzene	ND	1.0	ug/L	SW846 8260B
sec-Butylbenzene	ND	1.0	ug/L	SW846 8260B
Isopropylbenzene	ND	1.0	ug/L	SW846 8260B
1,2,4-Trimethylbenzene	ND	1.0	ug/L	SW846 8260B
1,3,5-Trimethylbenzene	ND	1.0	ug/L	SW846 8260B
n-Propylbenzene	ND	1.0	ug/L	SW846 8260B
tert-Butylbenzene	ND	1.0	ug/L	SW846 8260B
Dibromochloromethane	ND	1.0	ug/L	SW846 8260B
2-Chlorotoluene	ND	1.0	ug/L	SW846 8260B
4-Chlorotoluene	ND	1.0	ug/L	SW846 8260B
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	ug/L	SW846 8260B
1,3-Dichloropropane	ND	1.0	ug/L	SW846 8260B
2,2-Dichloropropane	ND	5.0	ug/L	SW846 8260B
1,1-Dichloropropene	ND	1.0	ug/L	SW846 8260B
Hexachlorobutadiene	ND	1.0	ug/L	SW846 8260B
4-Isopropyltoluene	ND	1.0	ug/L	SW846 8260B
Methyl tert-butyl ether	ND	5.0	ug/L	SW846 8260B
1,2,3-Trichlorobenzene	ND	1.0	ug/L	SW846 8260B
m-Xylene & p-Xylene	ND	2.0	ug/L	SW846 8260B
o-Xylene	ND	1.0	ug/L	SW846 8260B
Bromobenzene	ND	1.0	ug/L	SW846 8260B
Bromochloromethane	ND	1.0	ug/L	SW846 8260B
Naphthalene	ND	1.0	ug/L	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	103	(79 - 119)
1,2-Dichloroethane-d4	101	(65 - 126)
4-Bromofluorobenzene	99	(75 - 115)
Toluene-d8	102	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: D8F200244 **Work Order #...:** KQLDD1AC **Matrix.....:** WATER
LCS Lot-Sample#: D8F250000-623
Prep Date.....: 06/24/08 **Analysis Date..:** 06/24/08
Prep Batch #...: 8177623 **Analysis Time..:** 17:40
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Benzene	**104**	**(77 - 118)**	**SW846 8260B**
Bromodichloromethane	**100**	**(78 - 118)**	**SW846 8260B**
Carbon tetrachloride	**98**	**(80 - 120)**	**SW846 8260B**
Chlorobenzene	**98**	**(78 - 118)**	**SW846 8260B**
Chloroform	**102**	**(78 - 118)**	**SW846 8260B**
1,3-Dichlorobenzene	**93**	**(75 - 115)**	**SW846 8260B**
1,1-Dichloroethane	**99**	**(77 - 117)**	**SW846 8260B**
1,1-Dichloroethene	**105**	**(68 - 133)**	**SW846 8260B**
trans-1,2-Dichloroethene	**97**	**(80 - 120)**	**SW846 8260B**
1,2-Dichloropropane	**101**	**(76 - 116)**	**SW846 8260B**
Ethylbenzene	**94**	**(78 - 118)**	**SW846 8260B**
Methylene chloride	**110**	**(71 - 119)**	**SW846 8260B**
Tetrachloroethene	**98**	**(77 - 117)**	**SW846 8260B**
Toluene	**97**	**(73 - 120)**	**SW846 8260B**
1,1,1-Trichloroethane	**95**	**(78 - 118)**	**SW846 8260B**
Trichloroethene	**113**	**(78 - 122)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	104	(79 - 119)
1,2-Dichloroethane-d4	93	(65 - 126)
4-Bromofluorobenzene	90	(75 - 115)
Toluene-d8	92	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: D8F200244 **Work Order #...:** KQLDD1AC **Matrix.....:** WATER
LCS Lot-Sample#: D8F250000-623
Prep Date.....: 06/24/08 **Analysis Date..:** 06/24/08
Prep Batch #...: 8177623 **Analysis Time..:** 17:40
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Benzene	5.00	5.18	ug/L	104	SW846 8260B
Bromodichloromethane	5.00	5.00	ug/L	100	SW846 8260B
Carbon tetrachloride	5.00	4.91	ug/L	98	SW846 8260B
Chlorobenzene	5.00	4.90	ug/L	98	SW846 8260B
Chloroform	5.00	5.11	ug/L	102	SW846 8260B
1,3-Dichlorobenzene	5.00	4.65	ug/L	93	SW846 8260B
1,1-Dichloroethane	5.00	4.96	ug/L	99	SW846 8260B
1,1-Dichloroethene	5.00	5.25	ug/L	105	SW846 8260B
trans-1,2-Dichloroethene	5.00	4.83	ug/L	97	SW846 8260B
1,2-Dichloropropane	5.00	5.03	ug/L	101	SW846 8260B
Ethylbenzene	5.00	4.68	ug/L	94	SW846 8260B
Methylene chloride	5.00	5.49	ug/L	110	SW846 8260B
Tetrachloroethene	5.00	4.92	ug/L	98	SW846 8260B
Toluene	5.00	4.86	ug/L	97	SW846 8260B
1,1,1-Trichloroethane	5.00	4.77	ug/L	95	SW846 8260B
Trichloroethene	5.00	5.66	ug/L	113	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	104	(79 - 119)
1,2-Dichloroethane-d4	93	(65 - 126)
4-Bromofluorobenzene	90	(75 - 115)
Toluene-d8	92	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: D8F200244 **Work Order #...:** KQN651AC **Matrix.....:** WATER
LCS Lot-Sample#: D8F270000-097
Prep Date.....: 06/26/08 **Analysis Date..:** 06/26/08
Prep Batch #...: 8179097 **Analysis Time..:** 07:18
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Benzene	**111**	**(77 - 118)**	**SW846 8260B**
Bromodichloromethane	**102**	**(78 - 118)**	**SW846 8260B**
Carbon tetrachloride	**112**	**(80 - 120)**	**SW846 8260B**
Chlorobenzene	**110**	**(78 - 118)**	**SW846 8260B**
Chloroform	**103**	**(78 - 118)**	**SW846 8260B**
1,3-Dichlorobenzene	**98**	**(75 - 115)**	**SW846 8260B**
1,1-Dichloroethane	**111**	**(77 - 117)**	**SW846 8260B**
1,1-Dichloroethene	**116**	**(68 - 133)**	**SW846 8260B**
trans-1,2-Dichloroethene	**111**	**(80 - 120)**	**SW846 8260B**
1,2-Dichloropropane	**106**	**(76 - 116)**	**SW846 8260B**
Ethylbenzene	**116**	**(78 - 118)**	**SW846 8260B**
Methylene chloride	**104**	**(71 - 119)**	**SW846 8260B**
Tetrachloroethene	**109**	**(77 - 117)**	**SW846 8260B**
Toluene	**122 a**	**(73 - 120)**	**SW846 8260B**
1,1,1-Trichloroethane	**111**	**(78 - 118)**	**SW846 8260B**
Trichloroethene	**115**	**(78 - 122)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	97	(79 - 119)
1,2-Dichloroethane-d4	95	(65 - 126)
4-Bromofluorobenzene	95	(75 - 115)
Toluene-d8	113	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: D8F200244 **Work Order #...:** KQN651AC **Matrix.....:** WATER
LCS Lot-Sample#: D8F270000-097
Prep Date.....: 06/26/08 **Analysis Date..:** 06/26/08
Prep Batch #...: 8179097 **Analysis Time..:** 07:18
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Benzene	**5.00**	**5.55**	**ug/L**	**111**	**SW846 8260B**
Bromodichloromethane	**5.00**	**5.08**	**ug/L**	**102**	**SW846 8260B**
Carbon tetrachloride	**5.00**	**5.61**	**ug/L**	**112**	**SW846 8260B**
Chlorobenzene	**5.00**	**5.52**	**ug/L**	**110**	**SW846 8260B**
Chloroform	**5.00**	**5.14**	**ug/L**	**103**	**SW846 8260B**
1,3-Dichlorobenzene	**5.00**	**4.92**	**ug/L**	**98**	**SW846 8260B**
1,1-Dichloroethane	**5.00**	**5.57**	**ug/L**	**111**	**SW846 8260B**
1,1-Dichloroethene	**5.00**	**5.78**	**ug/L**	**116**	**SW846 8260B**
trans-1,2-Dichloroethene	**5.00**	**5.53**	**ug/L**	**111**	**SW846 8260B**
1,2-Dichloropropane	**5.00**	**5.29**	**ug/L**	**106**	**SW846 8260B**
Ethylbenzene	**5.00**	**5.79**	**ug/L**	**116**	**SW846 8260B**
Methylene chloride	**5.00**	**5.21**	**ug/L**	**104**	**SW846 8260B**
Tetrachloroethene	**5.00**	**5.46**	**ug/L**	**109**	**SW846 8260B**
Toluene	**5.00**	**6.08 a**	**ug/L**	**122**	**SW846 8260B**
1,1,1-Trichloroethane	**5.00**	**5.54**	**ug/L**	**111**	**SW846 8260B**
Trichloroethene	**5.00**	**5.75**	**ug/L**	**115**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	97	(79 - 119)
1,2-Dichloroethane-d4	95	(65 - 126)
4-Bromofluorobenzene	95	(75 - 115)
Toluene-d8	113	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: D8F200244 **Work Order #...:** KQR9X1AC **Matrix.....:** SOLID
LCS Lot-Sample#: D8F270000-272
Prep Date.....: 06/25/08 **Analysis Date..:** 06/26/08
Prep Batch #...: 8179272 **Analysis Time..:** 12:11
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Benzene	**88**	**(81 - 124)**	**SW846 8260B**
Bromodichloromethane	**83**	**(67 - 122)**	**SW846 8260B**
Carbon tetrachloride	**97**	**(60 - 137)**	**SW846 8260B**
Chlorobenzene	**86**	**(82 - 123)**	**SW846 8260B**
Chloroform	**92**	**(69 - 122)**	**SW846 8260B**
1,3-Dichlorobenzene	**92**	**(74 - 119)**	**SW846 8260B**
1,1-Dichloroethane	**89**	**(66 - 121)**	**SW846 8260B**
1,1-Dichloroethene	**92**	**(75 - 126)**	**SW846 8260B**
trans-1,2-Dichloroethene	**85**	**(71 - 119)**	**SW846 8260B**
1,2-Dichloropropane	**84**	**(66 - 119)**	**SW846 8260B**
Ethylbenzene	**93**	**(73 - 127)**	**SW846 8260B**
Methylene chloride	**74**	**(49 - 126)**	**SW846 8260B**
Tetrachloroethene	**88**	**(73 - 131)**	**SW846 8260B**
Toluene	**88**	**(75 - 122)**	**SW846 8260B**
1,1,1-Trichloroethane	**98**	**(65 - 129)**	**SW846 8260B**
Trichloroethene	**97**	**(82 - 134)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	89	(75 - 127)
1,2-Dichloroethane-d4	95	(52 - 139)
Toluene-d8	97	(66 - 131)
4-Bromofluorobenzene	95	(70 - 129)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: D8F200244 **Work Order #...:** KQR9X1AC **Matrix.....:** SOLID
LCS Lot-Sample#: D8F270000-272
Prep Date.....: 06/25/08 **Analysis Date..:** 06/26/08
Prep Batch #...: 8179272 **Analysis Time..:** 12:11
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Benzene	**2000**	**1760**	**ug/kg**	**88**	**SW846 8260B**
Bromodichloromethane	**2000**	**1670**	**ug/kg**	**83**	**SW846 8260B**
Carbon tetrachloride	**2000**	**1940**	**ug/kg**	**97**	**SW846 8260B**
Chlorobenzene	**2000**	**1720**	**ug/kg**	**86**	**SW846 8260B**
Chloroform	**2000**	**1830**	**ug/kg**	**92**	**SW846 8260B**
1,3-Dichlorobenzene	**2000**	**1840**	**ug/kg**	**92**	**SW846 8260B**
1,1-Dichloroethane	**2000**	**1780**	**ug/kg**	**89**	**SW846 8260B**
1,1-Dichloroethene	**2000**	**1840**	**ug/kg**	**92**	**SW846 8260B**
trans-1,2-Dichloroethene	**2000**	**1690**	**ug/kg**	**85**	**SW846 8260B**
1,2-Dichloropropane	**2000**	**1670**	**ug/kg**	**84**	**SW846 8260B**
Ethylbenzene	**2000**	**1870**	**ug/kg**	**93**	**SW846 8260B**
Methylene chloride	**2000**	**1480**	**ug/kg**	**74**	**SW846 8260B**
Tetrachloroethene	**2000**	**1750**	**ug/kg**	**88**	**SW846 8260B**
Toluene	**2000**	**1760**	**ug/kg**	**88**	**SW846 8260B**
1,1,1-Trichloroethane	**2000**	**1950**	**ug/kg**	**98**	**SW846 8260B**
Trichloroethene	**2000**	**1930**	**ug/kg**	**97**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	89	(75 - 127)
1,2-Dichloroethane-d4	95	(52 - 139)
Toluene-d8	97	(66 - 131)
4-Bromofluorobenzene	95	(70 - 129)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: D8F200244 **Work Order #...:** KQ2KL1AC **Matrix.....:** WATER
LCS Lot-Sample#: D8G030000-099
Prep Date.....: 07/02/08 **Analysis Date..:** 07/02/08
Prep Batch #...: 8185099 **Analysis Time..:** 09:32
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Benzene	**94**	**(77 - 118)**	**SW846 8260B**
Bromodichloromethane	**98**	**(78 - 118)**	**SW846 8260B**
Carbon tetrachloride	**97**	**(80 - 120)**	**SW846 8260B**
Chlorobenzene	**99**	**(78 - 118)**	**SW846 8260B**
Chloroform	**99**	**(78 - 118)**	**SW846 8260B**
1,3-Dichlorobenzene	**95**	**(75 - 115)**	**SW846 8260B**
1,1-Dichloroethane	**100**	**(77 - 117)**	**SW846 8260B**
1,1-Dichloroethene	**103**	**(68 - 133)**	**SW846 8260B**
trans-1,2-Dichloroethene	**94**	**(80 - 120)**	**SW846 8260B**
1,2-Dichloropropane	**100**	**(76 - 116)**	**SW846 8260B**
Ethylbenzene	**99**	**(78 - 118)**	**SW846 8260B**
Methylene chloride	**105**	**(71 - 119)**	**SW846 8260B**
Tetrachloroethene	**101**	**(77 - 117)**	**SW846 8260B**
Toluene	**97**	**(73 - 120)**	**SW846 8260B**
1,1,1-Trichloroethane	**99**	**(78 - 118)**	**SW846 8260B**
Trichloroethene	**98**	**(78 - 122)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	101	(79 - 119)
1,2-Dichloroethane-d4	99	(65 - 126)
4-Bromofluorobenzene	104	(75 - 115)
Toluene-d8	103	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: D8F200244 **Work Order #...:** KQ2KL1AC **Matrix.....:** WATER
LCS Lot-Sample#: D8G030000-099
Prep Date.....: 07/02/08 **Analysis Date..:** 07/02/08
Prep Batch #...: 8185099 **Analysis Time..:** 09:32
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Benzene	**5.00**	**4.71**	**ug/L**	**94**	**SW846 8260B**
Bromodichloromethane	**5.00**	**4.92**	**ug/L**	**98**	**SW846 8260B**
Carbon tetrachloride	**5.00**	**4.86**	**ug/L**	**97**	**SW846 8260B**
Chlorobenzene	**5.00**	**4.94**	**ug/L**	**99**	**SW846 8260B**
Chloroform	**5.00**	**4.97**	**ug/L**	**99**	**SW846 8260B**
1,3-Dichlorobenzene	**5.00**	**4.75**	**ug/L**	**95**	**SW846 8260B**
1,1-Dichloroethane	**5.00**	**4.99**	**ug/L**	**100**	**SW846 8260B**
1,1-Dichloroethene	**5.00**	**5.13**	**ug/L**	**103**	**SW846 8260B**
trans-1,2-Dichloroethene	**5.00**	**4.72**	**ug/L**	**94**	**SW846 8260B**
1,2-Dichloropropane	**5.00**	**4.99**	**ug/L**	**100**	**SW846 8260B**
Ethylbenzene	**5.00**	**4.97**	**ug/L**	**99**	**SW846 8260B**
Methylene chloride	**5.00**	**5.25**	**ug/L**	**105**	**SW846 8260B**
Tetrachloroethene	**5.00**	**5.06**	**ug/L**	**101**	**SW846 8260B**
Toluene	**5.00**	**4.87**	**ug/L**	**97**	**SW846 8260B**
1,1,1-Trichloroethane	**5.00**	**4.95**	**ug/L**	**99**	**SW846 8260B**
Trichloroethene	**5.00**	**4.91**	**ug/L**	**98**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	101	(79 - 119)
1,2-Dichloroethane-d4	99	(65 - 126)
4-Bromofluorobenzene	104	(75 - 115)
Toluene-d8	103	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: D8F200244 **Work Order #...:** KQCC91A4-MS **Matrix.....:** WATER
MS Lot-Sample #: D8F200233-002 KQCC91A5-MSD
Date Sampled...: 06/19/08 18:40 **Date Received..:** 06/20/08
Prep Date.....: 06/24/08 **Analysis Date..:** 06/24/08
Prep Batch #...: 8177623 **Analysis Time..:** 19:51
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	102	(77 - 118)			SW846 8260B
	112	(77 - 118)	9.0	(0-20)	SW846 8260B
Bromodichloromethane	95	(78 - 118)			SW846 8260B
	106	(78 - 118)	10	(0-20)	SW846 8260B
Carbon tetrachloride	93	(80 - 120)			SW846 8260B
	105	(80 - 120)	12	(0-21)	SW846 8260B
Chlorobenzene	94	(78 - 118)			SW846 8260B
	105	(78 - 118)	11	(0-20)	SW846 8260B
Chloroform	99	(78 - 118)			SW846 8260B
	112	(78 - 118)	12	(0-20)	SW846 8260B
1,3-Dichlorobenzene	91	(75 - 115)			SW846 8260B
	103	(75 - 115)	12	(0-20)	SW846 8260B
1,1-Dichloroethane	97	(77 - 117)			SW846 8260B
	107	(77 - 117)	9.8	(0-21)	SW846 8260B
1,1-Dichloroethene	100	(68 - 133)			SW846 8260B
	110	(68 - 133)	9.4	(0-20)	SW846 8260B
trans-1,2-Dichloroethene	92	(80 - 120)			SW846 8260B
	101	(80 - 120)	9.1	(0-24)	SW846 8260B
1,2-Dichloropropane	98	(76 - 116)			SW846 8260B
	109	(76 - 116)	11	(0-20)	SW846 8260B
Ethylbenzene	89	(78 - 118)			SW846 8260B
	103	(78 - 118)	15	(0-26)	SW846 8260B
Methylene chloride	100	(71 - 119)			SW846 8260B
	109	(71 - 119)	9.0	(0-20)	SW846 8260B
Tetrachloroethene	94	(77 - 117)			SW846 8260B
	105	(77 - 117)	11	(0-20)	SW846 8260B
Toluene	94	(73 - 120)			SW846 8260B
	107	(73 - 120)	14	(0-20)	SW846 8260B
1,1,1-Trichloroethane	93	(78 - 118)			SW846 8260B
	103	(78 - 118)	9.9	(0-20)	SW846 8260B
Trichloroethene	105	(78 - 122)			SW846 8260B
	122	(78 - 122)	15	(0-20)	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	103	(79 - 119)
	103	(79 - 119)
1,2-Dichloroethane-d4	91	(65 - 126)
	95	(65 - 126)

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MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: D8F200244 **Work Order #...:** KQCC91A4-MS **Matrix.....:** WATER
MS Lot-Sample #: D8F200233-002 KQCC91A5-MSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
4-Bromofluorobenzene	92	(75 - 115)
	93	(75 - 115)
Toluene-d8	93	(78 - 118)
	95	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: D8F200244 **Work Order #...:** KQCC91A4-MS **Matrix.....:** WATER
MS Lot-Sample #: D8F200233-002 KQCC91A5-MSD
Date Sampled...: 06/19/08 18:40 **Date Received..:** 06/20/08
Prep Date.....: 06/24/08 **Analysis Date..:** 06/24/08
Prep Batch #...: 8177623 **Analysis Time..:** 19:51
Dilution Factor: 1

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
Benzene	ND	5.00	5.11	ug/L	102		SW846 8260B
	ND	5.00	5.59	ug/L	112	9.0	SW846 8260B
Bromodichloromethane	ND	5.00	4.77	ug/L	95		SW846 8260B
	ND	5.00	5.28	ug/L	106	10	SW846 8260B
Carbon tetrachloride	ND	5.00	4.65	ug/L	93		SW846 8260B
	ND	5.00	5.25	ug/L	105	12	SW846 8260B
Chlorobenzene	ND	5.00	4.69	ug/L	94		SW846 8260B
	ND	5.00	5.25	ug/L	105	11	SW846 8260B
Chloroform	ND	5.00	4.96	ug/L	99		SW846 8260B
	ND	5.00	5.61	ug/L	112	12	SW846 8260B
1,3-Dichlorobenzene	ND	5.00	4.57	ug/L	91		SW846 8260B
	ND	5.00	5.14	ug/L	103	12	SW846 8260B
1,1-Dichloroethane	ND	5.00	4.83	ug/L	97		SW846 8260B
	ND	5.00	5.33	ug/L	107	9.8	SW846 8260B
1,1-Dichloroethene	ND	5.00	5.00	ug/L	100		SW846 8260B
	ND	5.00	5.49	ug/L	110	9.4	SW846 8260B
trans-1,2-Dichloroethene	ND	5.00	4.61	ug/L	92		SW846 8260B
	ND	5.00	5.05	ug/L	101	9.1	SW846 8260B
1,2-Dichloropropane	ND	5.00	4.91	ug/L	98		SW846 8260B
	ND	5.00	5.47	ug/L	109	11	SW846 8260B
Ethylbenzene	ND	5.00	4.44	ug/L	89		SW846 8260B
	ND	5.00	5.17	ug/L	103	15	SW846 8260B
Methylene chloride	ND	5.00	5.00	ug/L	100		SW846 8260B
	ND	5.00	5.47	ug/L	109	9.0	SW846 8260B
Tetrachloroethene	ND	5.00	4.70	ug/L	94		SW846 8260B
	ND	5.00	5.27	ug/L	105	11	SW846 8260B
Toluene	ND	5.00	4.68	ug/L	94		SW846 8260B
	ND	5.00	5.36	ug/L	107	14	SW846 8260B
1,1,1-Trichloroethane	ND	5.00	4.66	ug/L	93		SW846 8260B
	ND	5.00	5.15	ug/L	103	9.9	SW846 8260B
Trichloroethene	ND	5.00	5.25	ug/L	105		SW846 8260B
	ND	5.00	6.08	ug/L	122	15	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	103	(79 - 119)
	103	(79 - 119)
1,2-Dichloroethane-d4	91	(65 - 126)
	95	(65 - 126)

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MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: D8F200244 **Work Order #...:** KQCC91A4-MS **Matrix.....:** WATER
MS Lot-Sample #: D8F200233-002 KQCC91A5-MSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
4-Bromofluorobenzene	92	(75 - 115)
	93	(75 - 115)
Toluene-d8	93	(78 - 118)
	95	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: D8F200244 **Work Order #...:** KP9G91AC-MS **Matrix.....:** WATER
MS Lot-Sample #: D8F190349-007 KP9G91AD-MSD
Date Sampled...: 06/19/08 11:02 **Date Received..:** 06/19/08
Prep Date.....: 06/26/08 **Analysis Date..:** 06/26/08
Prep Batch #...: 8179097 **Analysis Time..:** 10:53
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	118	(77 - 118)			SW846 8260B
	117	(77 - 118)	1.2	(0-20)	SW846 8260B
Bromodichloromethane	113	(78 - 118)			SW846 8260B
	114	(78 - 118)	0.41	(0-20)	SW846 8260B
Carbon tetrachloride	112	(80 - 120)			SW846 8260B
	113	(80 - 120)	0.60	(0-21)	SW846 8260B
Chlorobenzene	117	(78 - 118)			SW846 8260B
	116	(78 - 118)	0.93	(0-20)	SW846 8260B
Chloroform	104	(78 - 118)			SW846 8260B
	107	(78 - 118)	1.1	(0-20)	SW846 8260B
1,3-Dichlorobenzene	102	(75 - 115)			SW846 8260B
	102	(75 - 115)	0.29	(0-20)	SW846 8260B
1,1-Dichloroethane	115	(77 - 117)			SW846 8260B
	115	(77 - 117)	0.04	(0-21)	SW846 8260B
1,1-Dichloroethene	126	(68 - 133)			SW846 8260B
	120	(68 - 133)	4.9	(0-20)	SW846 8260B
trans-1,2-Dichloroethene	110	(80 - 120)			SW846 8260B
	111	(80 - 120)	0.94	(0-24)	SW846 8260B
1,2-Dichloropropane	115	(76 - 116)			SW846 8260B
	114	(76 - 116)	1.0	(0-20)	SW846 8260B
Ethylbenzene	123 a	(78 - 118)			SW846 8260B
	121 a	(78 - 118)	1.4	(0-26)	SW846 8260B
Methylene chloride	108	(71 - 119)			SW846 8260B
	103	(71 - 119)	3.7	(0-20)	SW846 8260B
Tetrachloroethene	116	(77 - 117)			SW846 8260B
	121 a	(77 - 117)	3.4	(0-20)	SW846 8260B
Toluene	129 a	(73 - 120)			SW846 8260B
	127 a	(73 - 120)	0.89	(0-20)	SW846 8260B
1,1,1-Trichloroethane	112	(78 - 118)			SW846 8260B
	112	(78 - 118)	0.09	(0-20)	SW846 8260B
Trichloroethene	120	(78 - 122)			SW846 8260B
	121	(78 - 122)	0.23	(0-20)	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	100	(79 - 119)
	99	(79 - 119)
1,2-Dichloroethane-d4	100	(65 - 126)
	99	(65 - 126)

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MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: D8F200244 **Work Order #...:** KP9G91AC-MS **Matrix.....:** WATER
MS Lot-Sample #: D8F190349-007 KP9G91AD-MSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
4-Bromofluorobenzene	100	(75 - 115)
	99	(75 - 115)
Toluene-d8	111	(78 - 118)
	111	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: D8F200244 **Work Order #...:** KP9G91AC-MS **Matrix.....:** WATER
MS Lot-Sample #: D8F190349-007 KP9G91AD-MSD
Date Sampled...: 06/19/08 11:02 **Date Received..:** 06/19/08
Prep Date.....: 06/26/08 **Analysis Date..:** 06/26/08
Prep Batch #...: 8179097 **Analysis Time..:** 10:53
Dilution Factor: 1

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
Benzene	ND	5.00	5.92	ug/L	118		SW846 8260B
	ND	5.00	5.85	ug/L	117	1.2	SW846 8260B
Bromodichloromethane	ND	5.00	6.50	ug/L	113		SW846 8260B
	ND	5.00	6.53	ug/L	114	0.41	SW846 8260B
Carbon tetrachloride	ND	5.00	5.60	ug/L	112		SW846 8260B
	ND	5.00	5.63	ug/L	113	0.60	SW846 8260B
Chlorobenzene	ND	5.00	5.85	ug/L	117		SW846 8260B
	ND	5.00	5.80	ug/L	116	0.93	SW846 8260B
Chloroform	7.0	5.00	12.2	ug/L	104		SW846 8260B
	7.0	5.00	12.3	ug/L	107	1.1	SW846 8260B
1,3-Dichlorobenzene	ND	5.00	5.12	ug/L	102		SW846 8260B
	ND	5.00	5.11	ug/L	102	0.29	SW846 8260B
1,1-Dichloroethane	ND	5.00	5.75	ug/L	115		SW846 8260B
	ND	5.00	5.75	ug/L	115	0.04	SW846 8260B
1,1-Dichloroethene	ND	5.00	6.32	ug/L	126		SW846 8260B
	ND	5.00	6.02	ug/L	120	4.9	SW846 8260B
trans-1,2-Dichloroethene	ND	5.00	5.50	ug/L	110		SW846 8260B
	ND	5.00	5.56	ug/L	111	0.94	SW846 8260B
1,2-Dichloropropane	ND	5.00	5.74	ug/L	115		SW846 8260B
	ND	5.00	5.69	ug/L	114	1.0	SW846 8260B
Ethylbenzene	ND	5.00	6.14	ug/L	123 a		SW846 8260B
	ND	5.00	6.06	ug/L	121 a	1.4	SW846 8260B
Methylene chloride	ND	5.00	6.02	ug/L	108		SW846 8260B
	ND	5.00	5.80	ug/L	103	3.7	SW846 8260B
Tetrachloroethene	2.2	5.00	7.97	ug/L	116		SW846 8260B
	2.2	5.00	8.25	ug/L	121 a	3.4	SW846 8260B
Toluene	ND	5.00	6.43	ug/L	129 a		SW846 8260B
	ND	5.00	6.37	ug/L	127 a	0.89	SW846 8260B
1,1,1-Trichloroethane	ND	5.00	5.58	ug/L	112		SW846 8260B
	ND	5.00	5.58	ug/L	112	0.09	SW846 8260B
Trichloroethene	ND	5.00	6.26	ug/L	120		SW846 8260B
	ND	5.00	6.28	ug/L	121	0.23	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	100	(79 - 119)
	99	(79 - 119)
1,2-Dichloroethane-d4	100	(65 - 126)
	99	(65 - 126)

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MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: D8F200244 **Work Order #...:** KP9G91AC-MS **Matrix.....:** WATER
MS Lot-Sample #: D8F190349-007 KP9G91AD-MSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
4-Bromofluorobenzene	100	(75 - 115)
	99	(75 - 115)
Toluene-d8	111	(78 - 118)
	111	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

a Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: D8F200244 **Work Order #...:** KQNA41AC-MS **Matrix.....:** SOLID
MS Lot-Sample #: D8C130119-113 KQNA41AD-MSD
Date Sampled...: 06/24/08 00:01 **Date Received..:** 06/24/08
Prep Date.....: 06/25/08 **Analysis Date..:** 06/26/08
Prep Batch #...: 8179272 **Analysis Time..:** 14:55
Dilution Factor: 200

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	**NC,DIL**	**(42 - 131)**			**SW846 8260B**
	NC,DIL	**(42 - 131)**		**(0-25)**	**SW846 8260B**
Bromodichloromethane	**NC,DIL**	**(67 - 122)**			**SW846 8260B**
	NC,DIL	**(67 - 122)**		**(0-23)**	**SW846 8260B**
Carbon tetrachloride	**NC,DIL**	**(60 - 137)**			**SW846 8260B**
	NC,DIL	**(60 - 137)**		**(0-21)**	**SW846 8260B**
Chlorobenzene	**NC,DIL**	**(39 - 139)**			**SW846 8260B**
	NC,DIL	**(39 - 139)**		**(0-28)**	**SW846 8260B**
Chloroform	**NC,DIL**	**(69 - 122)**			**SW846 8260B**
	NC,DIL	**(69 - 122)**		**(0-20)**	**SW846 8260B**
1,3-Dichlorobenzene	**NC,DIL**	**(74 - 119)**			**SW846 8260B**
	NC,DIL	**(74 - 119)**		**(0-20)**	**SW846 8260B**
1,1-Dichloroethane	**NC,DIL**	**(66 - 121)**			**SW846 8260B**
	NC,DIL	**(66 - 121)**		**(0-25)**	**SW846 8260B**
1,1-Dichloroethene	**NC,DIL**	**(40 - 125)**			**SW846 8260B**
	NC,DIL	**(40 - 125)**		**(0-31)**	**SW846 8260B**
1,2-Dichloropropane	**NC,DIL**	**(66 - 119)**			**SW846 8260B**
	NC,DIL	**(66 - 119)**		**(0-22)**	**SW846 8260B**
Ethylbenzene	**NC,DIL**	**(73 - 127)**			**SW846 8260B**
	NC,DIL	**(73 - 127)**		**(0-20)**	**SW846 8260B**
Methylene chloride	**NC,DIL**	**(49 - 126)**			**SW846 8260B**
	NC,DIL	**(49 - 126)**		**(0-22)**	**SW846 8260B**
Tetrachloroethene	**NC,DIL**	**(73 - 131)**			**SW846 8260B**
	NC,DIL	**(73 - 131)**		**(0-20)**	**SW846 8260B**
Toluene	**NC,DIL**	**(10 - 159)**			**SW846 8260B**
	NC,DIL	**(10 - 159)**		**(0-31)**	**SW846 8260B**
1,1,1-Trichloroethane	**NC,DIL**	**(65 - 129)**			**SW846 8260B**
	NC,DIL	**(65 - 129)**		**(0-20)**	**SW846 8260B**
Trichloroethene	**NC,DIL**	**(38 - 144)**			**SW846 8260B**
	NC,DIL	**(38 - 144)**		**(0-28)**	**SW846 8260B**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	NC,DIL	(46 - 134)
	NC,DIL	(46 - 134)
1,2-Dichloroethane-d4	NC,DIL	(34 - 136)
	NC,DIL	(34 - 136)
Toluene-d8	NC,DIL	(34 - 141)
	NC,DIL	(34 - 141)

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MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: D8F200244 **Work Order #...:** KQNA41AC-MS **Matrix.....:** SOLID
MS Lot-Sample #: D8C130119-113 KQNA41AD-MSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
4-Bromofluorobenzene	NC,DIL	(40 - 142)
	NC,DIL	(40 - 142)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

NC The recovery and/or RPD were not calculated.

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: D8F200244 **Work Order #...:** KQNA41AC-MS **Matrix.....:** SOLID
MS Lot-Sample #: D8C130119-113 KQNA41AD-MSD
Date Sampled...: 06/24/08 00:01 **Date Received..:** 06/24/08
Prep Date.....: 06/25/08 **Analysis Date..:** 06/26/08
Prep Batch #...: 8179272 **Analysis Time..:** 14:55
Dilution Factor: 200

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
Benzene	ND	2000		ug/kg	NC,DIL		SW846 8260B
	ND	2000		ug/kg	NC,DIL		SW846 8260B
Bromodichloromethane	ND	2000		ug/kg	NC,DIL		SW846 8260B
	ND	2000		ug/kg	NC,DIL		SW846 8260B
Carbon tetrachloride	ND	2000		ug/kg	NC,DIL		SW846 8260B
	ND	2000		ug/kg	NC,DIL		SW846 8260B
Chlorobenzene	ND	2000		ug/kg	NC,DIL		SW846 8260B
	ND	2000		ug/kg	NC,DIL		SW846 8260B
Chloroform	ND	2000		ug/kg	NC,DIL		SW846 8260B
	ND	2000		ug/kg	NC,DIL		SW846 8260B
1,3-Dichlorobenzene	ND	2000		ug/kg	NC,DIL		SW846 8260B
	ND	2000		ug/kg	NC,DIL		SW846 8260B
1,1-Dichloroethane	ND	2000		ug/kg	NC,DIL		SW846 8260B
	ND	2000		ug/kg	NC,DIL		SW846 8260B
1,1-Dichloroethene	ND	2000		ug/kg	NC,DIL		SW846 8260B
	ND	2000		ug/kg	NC,DIL		SW846 8260B
1,2-Dichloropropane	ND	2000		ug/kg	NC,DIL		SW846 8260B
	ND	2000		ug/kg	NC,DIL		SW846 8260B
Ethylbenzene	ND	2000		ug/kg	NC,DIL		SW846 8260B
	ND	2000		ug/kg	NC,DIL		SW846 8260B
Methylene chloride	ND	2000		ug/kg	NC,DIL		SW846 8260B
	ND	2000		ug/kg	NC,DIL		SW846 8260B
Tetrachloroethene	ND	2000		ug/kg	NC,DIL		SW846 8260B
	ND	2000		ug/kg	NC,DIL		SW846 8260B
Toluene	ND	2000		ug/kg	NC,DIL		SW846 8260B
	ND	2000		ug/kg	NC,DIL		SW846 8260B
1,1,1-Trichloroethane	ND	2000		ug/kg	NC,DIL		SW846 8260B
	ND	2000		ug/kg	NC,DIL		SW846 8260B
Trichloroethene	730000	2000		ug/kg	NC,DIL		SW846 8260B
	730000	2000		ug/kg	NC,DIL		SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	NC,DIL	(46 - 134)
	NC,DIL	(46 - 134)
1,2-Dichloroethane-d4	NC,DIL	(34 - 136)
	NC,DIL	(34 - 136)
Toluene-d8	NC,DIL	(34 - 141)
	NC,DIL	(34 - 141)

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MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: D8F200244 **Work Order #...:** KQNA41AC-MS **Matrix.....:** SOLID
MS Lot-Sample #: D8C130119-113 KQNA41AD-MSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
4-Bromofluorobenzene	NC,DIL	(40 - 142)
	NC,DIL	(40 - 142)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

NC The recovery and/or RPD were not calculated.

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: D8F200244 **Work Order #...:** KQ2KE1AC-MS **Matrix.....:** WATER
MS Lot-Sample #: D8C130119-117 KQ2KE1AD-MSD
Date Sampled...: 06/26/08 00:01 **Date Received..:** 06/26/08
Prep Date.....: 07/02/08 **Analysis Date..:** 07/02/08
Prep Batch #...: 8185099 **Analysis Time..:** 11:15
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	92	(77 - 118)			SW846 8260B
	95	(77 - 118)	2.8	(0-20)	SW846 8260B
Bromodichloromethane	95	(78 - 118)			SW846 8260B
	98	(78 - 118)	3.8	(0-20)	SW846 8260B
Carbon tetrachloride	94	(80 - 120)			SW846 8260B
	94	(80 - 120)	0.75	(0-21)	SW846 8260B
Chlorobenzene	96	(78 - 118)			SW846 8260B
	97	(78 - 118)	0.79	(0-20)	SW846 8260B
Chloroform	98	(78 - 118)			SW846 8260B
	99	(78 - 118)	1.2	(0-20)	SW846 8260B
1,3-Dichlorobenzene	93	(75 - 115)			SW846 8260B
	96	(75 - 115)	4.0	(0-20)	SW846 8260B
1,1-Dichloroethane	97	(77 - 117)			SW846 8260B
	99	(77 - 117)	2.4	(0-21)	SW846 8260B
1,1-Dichloroethene	100	(68 - 133)			SW846 8260B
	98	(68 - 133)	2.0	(0-20)	SW846 8260B
trans-1,2-Dichloroethene	92	(80 - 120)			SW846 8260B
	88	(80 - 120)	4.5	(0-24)	SW846 8260B
1,2-Dichloropropane	96	(76 - 116)			SW846 8260B
	100	(76 - 116)	4.2	(0-20)	SW846 8260B
Ethylbenzene	98	(78 - 118)			SW846 8260B
	96	(78 - 118)	2.0	(0-26)	SW846 8260B
Methylene chloride	105	(71 - 119)			SW846 8260B
	107	(71 - 119)	1.9	(0-20)	SW846 8260B
Tetrachloroethene	103	(77 - 117)			SW846 8260B
	100	(77 - 117)	2.4	(0-20)	SW846 8260B
Toluene	93	(73 - 120)			SW846 8260B
	95	(73 - 120)	1.7	(0-20)	SW846 8260B
1,1,1-Trichloroethane	96	(78 - 118)			SW846 8260B
	97	(78 - 118)	1.2	(0-20)	SW846 8260B
Trichloroethene	96	(78 - 122)			SW846 8260B
	97	(78 - 122)	1.2	(0-20)	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	101	(79 - 119)
	103	(79 - 119)
1,2-Dichloroethane-d4	101	(65 - 126)
	102	(65 - 126)

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MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: D8F200244 **Work Order #...:** KQ2KE1AC-MS **Matrix.....:** WATER
MS Lot-Sample #: D8C130119-117 KQ2KE1AD-MSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
4-Bromofluorobenzene	106	(75 - 115)
	103	(75 - 115)
Toluene-d8	104	(78 - 118)
	102	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: D8F200244 **Work Order #...:** KQ2KE1AC-MS **Matrix.....:** WATER
MS Lot-Sample #: D8C130119-117 KQ2KE1AD-MSD
Date Sampled...: 06/26/08 00:01 **Date Received..:** 06/26/08
Prep Date.....: 07/02/08 **Analysis Date..:** 07/02/08
Prep Batch #...: 8185099 **Analysis Time..:** 11:15
Dilution Factor: 1

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
Benzene	ND	5.00	4.62	ug/L	92		SW846 8260B
	ND	5.00	4.75	ug/L	95	2.8	SW846 8260B
Bromodichloromethane	ND	5.00	4.74	ug/L	95		SW846 8260B
	ND	5.00	4.92	ug/L	98	3.8	SW846 8260B
Carbon tetrachloride	ND	5.00	4.72	ug/L	94		SW846 8260B
	ND	5.00	4.69	ug/L	94	0.75	SW846 8260B
Chlorobenzene	ND	5.00	4.79	ug/L	96		SW846 8260B
	ND	5.00	4.83	ug/L	97	0.79	SW846 8260B
Chloroform	ND	5.00	4.88	ug/L	98		SW846 8260B
	ND	5.00	4.94	ug/L	99	1.2	SW846 8260B
1,3-Dichlorobenzene	ND	5.00	4.63	ug/L	93		SW846 8260B
	ND	5.00	4.81	ug/L	96	4.0	SW846 8260B
1,1-Dichloroethane	ND	5.00	4.83	ug/L	97		SW846 8260B
	ND	5.00	4.94	ug/L	99	2.4	SW846 8260B
1,1-Dichloroethene	ND	5.00	5.02	ug/L	100		SW846 8260B
	ND	5.00	4.91	ug/L	98	2.0	SW846 8260B
trans-1,2-Dichloroethene	ND	5.00	4.59	ug/L	92		SW846 8260B
	ND	5.00	4.38	ug/L	88	4.5	SW846 8260B
1,2-Dichloropropane	ND	5.00	4.78	ug/L	96		SW846 8260B
	ND	5.00	4.99	ug/L	100	4.2	SW846 8260B
Ethylbenzene	ND	5.00	4.91	ug/L	98		SW846 8260B
	ND	5.00	4.81	ug/L	96	2.0	SW846 8260B
Methylene chloride	ND	5.00	5.27	ug/L	105		SW846 8260B
	ND	5.00	5.37	ug/L	107	1.9	SW846 8260B
Tetrachloroethene	ND	5.00	5.13	ug/L	103		SW846 8260B
	ND	5.00	5.01	ug/L	100	2.4	SW846 8260B
Toluene	ND	5.00	5.11	ug/L	93		SW846 8260B
	ND	5.00	5.20	ug/L	95	1.7	SW846 8260B
1,1,1-Trichloroethane	ND	5.00	4.82	ug/L	96		SW846 8260B
	ND	5.00	4.87	ug/L	97	1.2	SW846 8260B
Trichloroethene	ND	5.00	4.81	ug/L	96		SW846 8260B
	ND	5.00	4.86	ug/L	97	1.2	SW846 8260B

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
Dibromofluoromethane	101	(79 - 119)
	103	(79 - 119)
1,2-Dichloroethane-d4	101	(65 - 126)
	102	(65 - 126)

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MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: D8F200244 **Work Order #...:** KQ2KE1AC-MS **Matrix.....:** WATER
MS Lot-Sample #: D8C130119-117 KQ2KE1AD-MSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
4-Bromofluorobenzene	106	(75 - 115)
	103	(75 - 115)
Toluene-d8	104	(78 - 118)
	102	(78 - 118)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: D8F200244 **Work Order #...:** KQEMV1AA **Matrix.....:** WATER
MB Lot-Sample #: D8F230000-162

Prep Date.....: 06/23/08 **Analysis Time..:** 16:08
Analysis Date..: 06/27/08 **Prep Batch #...:** 8175162
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Benzidine	ND	100	ug/L	SW846 8270C
Acenaphthene	ND	4.0	ug/L	SW846 8270C
Acenaphthylene	ND	4.0	ug/L	SW846 8270C
Acetophenone	ND	10	ug/L	SW846 8270C
Anthracene	ND	4.0	ug/L	SW846 8270C
Benzo(a)anthracene	ND	4.0	ug/L	SW846 8270C
Benzo(b)fluoranthene	ND	4.0	ug/L	SW846 8270C
Benzo(k)fluoranthene	ND	4.0	ug/L	SW846 8270C
Benzo(ghi)perylene	ND	4.0	ug/L	SW846 8270C
Benzo(a)pyrene	ND	4.0	ug/L	SW846 8270C
bis(2-Chloroethoxy) methane	ND	10	ug/L	SW846 8270C
bis(2-Chloroethyl)- ether	ND	10	ug/L	SW846 8270C
bis(2-Ethylhexyl) phthalate	ND	10	ug/L	SW846 8270C
4-Bromophenyl phenyl ether	ND	10	ug/L	SW846 8270C
Butyl benzyl phthalate	ND	4.0	ug/L	SW846 8270C
4-Chloroaniline	ND	10	ug/L	SW846 8270C
4-Chloro-3-methylphenol	ND	10	ug/L	SW846 8270C
2-Chloronaphthalene	ND	4.0	ug/L	SW846 8270C
2-Chlorophenol	ND	10	ug/L	SW846 8270C
4-Chlorophenyl phenyl ether	ND	10	ug/L	SW846 8270C
Chrysene	ND	4.0	ug/L	SW846 8270C
Dibenz(a,h)anthracene	ND	4.0	ug/L	SW846 8270C
Dibenzofuran	ND	4.0	ug/L	SW846 8270C
Di-n-butyl phthalate	ND	4.0	ug/L	SW846 8270C
3,3'-Dichlorobenzidine	ND	50	ug/L	SW846 8270C
2,4-Dichlorophenol	ND	10	ug/L	SW846 8270C
Diethyl phthalate	ND	4.0	ug/L	SW846 8270C
2,4-Dimethylphenol	ND	10	ug/L	SW846 8270C
Dimethyl phthalate	ND	4.0	ug/L	SW846 8270C
4,6-Dinitro- 2-methylphenol	ND	50	ug/L	SW846 8270C
2,4-Dinitrophenol	ND	30	ug/L	SW846 8270C
2,4-Dinitrotoluene	ND	10	ug/L	SW846 8270C
2,6-Dinitrotoluene	ND	10	ug/L	SW846 8270C
Di-n-octyl phthalate	ND	4.0	ug/L	SW846 8270C
Fluoranthene	ND	4.0	ug/L	SW846 8270C

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METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: D8F200244 **Work Order #...:** KQEMV1AA **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Fluorene	ND	4.0	ug/L	SW846 8270C
Hexachlorobenzene	ND	10	ug/L	SW846 8270C
Hexachlorocyclopenta-diene	ND	50	ug/L	SW846 8270C
Hexachloroethane	ND	10	ug/L	SW846 8270C
Indeno(1,2,3-cd)pyrene	ND	4.0	ug/L	SW846 8270C
2-Methylnaphthalene	ND	4.0	ug/L	SW846 8270C
2-Methylphenol	ND	10	ug/L	SW846 8270C
Naphthalene	ND	4.0	ug/L	SW846 8270C
2-Nitroaniline	ND	10	ug/L	SW846 8270C
3-Nitroaniline	ND	10	ug/L	SW846 8270C
4-Nitroaniline	ND	10	ug/L	SW846 8270C
Nitrobenzene	ND	10	ug/L	SW846 8270C
2-Nitrophenol	ND	10	ug/L	SW846 8270C
4-Nitrophenol	ND	10	ug/L	SW846 8270C
N-Nitrosodiphenylamine	ND	10	ug/L	SW846 8270C
N-Nitrosodi-n-propyl-amine	ND	10	ug/L	SW846 8270C
Pentachlorophenol	ND	50	ug/L	SW846 8270C
Phenanthrene	ND	4.0	ug/L	SW846 8270C
Phenol	ND	10	ug/L	SW846 8270C
Pyrene	ND	10	ug/L	SW846 8270C
2,4,5-Trichloro-phenol	ND	10	ug/L	SW846 8270C
2,4,6-Trichloro-phenol	ND	10	ug/L	SW846 8270C
bis(2-Chloroisopropyl) ether	ND	10	ug/L	SW846 8270C
4-Methylphenol	ND	10	ug/L	SW846 8270C
Hexachlorobutadiene	ND	10	ug/L	SW846 8270C
Caprolactam	ND	10	ug/L	SW846 8270C
Atrazine	ND	10	ug/L	SW846 8270C
Carbazole	ND	4.0	ug/L	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	78	(40 - 120)
Phenol-d5	83	(51 - 120)
Nitrobenzene-d5	80	(47 - 120)
2-Fluorobiphenyl	71	(42 - 120)
2,4,6-Tribromophenol	74	(47 - 120)
Terphenyl-d14	99	(30 - 127)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: D8F200244 **Work Order #...:** KQH3J1AA **Matrix.....:** SOLID
MB Lot-Sample #: D8F250000-076

Prep Date.....: 06/25/08 **Analysis Time..:** 21:53
Analysis Date..: 06/27/08 **Prep Batch #...:** 8177076
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Benzidine	ND	3300	ug/kg	SW846 8270C
Acenaphthene	ND	330	ug/kg	SW846 8270C
Acenaphthylene	ND	330	ug/kg	SW846 8270C
Acetophenone	ND	330	ug/kg	SW846 8270C
Anthracene	ND	330	ug/kg	SW846 8270C
Benzo(a)anthracene	ND	330	ug/kg	SW846 8270C
Benzo(b)fluoranthene	ND	330	ug/kg	SW846 8270C
Benzo(k)fluoranthene	ND	330	ug/kg	SW846 8270C
Benzo(ghi)perylene	ND	330	ug/kg	SW846 8270C
Benzo(a)pyrene	ND	330	ug/kg	SW846 8270C
bis(2-Chloroethoxy) methane	ND	330	ug/kg	SW846 8270C
bis(2-Chloroethyl)- ether	ND	330	ug/kg	SW846 8270C
bis(2-Ethylhexyl) phthalate	ND	330	ug/kg	SW846 8270C
4-Bromophenyl phenyl ether	ND	330	ug/kg	SW846 8270C
Butyl benzyl phthalate	ND	330	ug/kg	SW846 8270C
4-Chloroaniline	ND	330	ug/kg	SW846 8270C
4-Chloro-3-methylphenol	ND	330	ug/kg	SW846 8270C
2-Chloronaphthalene	ND	330	ug/kg	SW846 8270C
2-Chlorophenol	ND	330	ug/kg	SW846 8270C
4-Chlorophenyl phenyl ether	ND	330	ug/kg	SW846 8270C
Chrysene	ND	330	ug/kg	SW846 8270C
Dibenz(a,h)anthracene	ND	330	ug/kg	SW846 8270C
Dibenzofuran	ND	330	ug/kg	SW846 8270C
Di-n-butyl phthalate	ND	330	ug/kg	SW846 8270C
3,3'-Dichlorobenzidine	ND	660	ug/kg	SW846 8270C
2,4-Dichlorophenol	ND	330	ug/kg	SW846 8270C
Diethyl phthalate	ND	660	ug/kg	SW846 8270C
2,4-Dimethylphenol	ND	330	ug/kg	SW846 8270C
Dimethyl phthalate	ND	330	ug/kg	SW846 8270C
4,6-Dinitro- 2-methylphenol	ND	1600	ug/kg	SW846 8270C
2,4-Dinitrophenol	ND	1600	ug/kg	SW846 8270C
2,4-Dinitrotoluene	ND	330	ug/kg	SW846 8270C
2,6-Dinitrotoluene	ND	330	ug/kg	SW846 8270C
Di-n-octyl phthalate	ND	330	ug/kg	SW846 8270C
Fluoranthene	ND	330	ug/kg	SW846 8270C

(Continued on next page)

METHOD BLANK REPORT

GC/MS Semivolatiles

Client Lot #...: D8F200244 **Work Order #...:** KQH3J1AA **Matrix.....:** SOLID

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Fluorene	ND	330	ug/kg	SW846 8270C
Hexachlorobenzene	ND	330	ug/kg	SW846 8270C
Hexachlorocyclopenta-diene	ND	1600	ug/kg	SW846 8270C
Hexachloroethane	ND	330	ug/kg	SW846 8270C
Indeno(1,2,3-cd)pyrene	ND	330	ug/kg	SW846 8270C
2-Methylnaphthalene	ND	330	ug/kg	SW846 8270C
2-Methylphenol	ND	330	ug/kg	SW846 8270C
Naphthalene	ND	330	ug/kg	SW846 8270C
2-Nitroaniline	ND	1600	ug/kg	SW846 8270C
3-Nitroaniline	ND	1600	ug/kg	SW846 8270C
4-Nitroaniline	ND	1600	ug/kg	SW846 8270C
Nitrobenzene	ND	330	ug/kg	SW846 8270C
2-Nitrophenol	ND	330	ug/kg	SW846 8270C
4-Nitrophenol	ND	1600	ug/kg	SW846 8270C
N-Nitrosodiphenylamine	ND	330	ug/kg	SW846 8270C
N-Nitrosodi-n-propyl-amine	ND	330	ug/kg	SW846 8270C
Pentachlorophenol	ND	1600	ug/kg	SW846 8270C
Phenanthrene	ND	330	ug/kg	SW846 8270C
Phenol	ND	330	ug/kg	SW846 8270C
Pyrene	ND	330	ug/kg	SW846 8270C
2,4,5-Trichloro-phenol	ND	330	ug/kg	SW846 8270C
2,4,6-Trichloro-phenol	ND	330	ug/kg	SW846 8270C
bis(2-Chloroisopropyl) ether	ND	330	ug/kg	SW846 8270C
4-Methylphenol	ND	330	ug/kg	SW846 8270C
Hexachlorobutadiene	ND	330	ug/kg	SW846 8270C
Caprolactam	ND	1600	ug/kg	SW846 8270C
Atrazine	ND	330	ug/kg	SW846 8270C
Carbazole	ND	330	ug/kg	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	75	(34 - 120)
Phenol-d5	79	(37 - 120)
Nitrobenzene-d5	75	(36 - 120)
2-Fluorobiphenyl	73	(36 - 120)
2,4,6-Tribromophenol	57	(30 - 120)
Terphenyl-d14	96	(28 - 120)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: D8F200244 **Work Order #...:** KQEMV1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D8F230000-162 KQEMV1AD-LCSD
Prep Date.....: 06/23/08 **Analysis Date..:** 06/28/08
Prep Batch #...: 8175162 **Analysis Time..:** 16:15
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Acenaphthene	79	(52 - 120)			SW846 8270C
	79	(52 - 120)	0.30	(0-30)	SW846 8270C
Anthracene	87	(56 - 120)			SW846 8270C
	95	(56 - 120)	8.4	(0-30)	SW846 8270C
1,4-Dichlorobenzene	64	(36 - 120)			SW846 8270C
	65	(36 - 120)	1.8	(0-44)	SW846 8270C
1,2,4-Trichloro-benzene	64	(39 - 120)			SW846 8270C
	65	(39 - 120)	1.0	(0-42)	SW846 8270C
4-Chloro-3-methylphenol	87	(57 - 120)			SW846 8270C
	89	(57 - 120)	2.7	(0-30)	SW846 8270C
2-Chlorophenol	83	(55 - 120)			SW846 8270C
	87	(55 - 120)	5.4	(0-30)	SW846 8270C
2,4-Dinitrotoluene	93	(54 - 120)			SW846 8270C
	94	(54 - 120)	1.8	(0-44)	SW846 8270C
2-Methylnaphthalene	76	(54 - 120)			SW846 8270C
	78	(54 - 120)	3.0	(0-32)	SW846 8270C
2-Methylphenol	81	(50 - 120)			SW846 8270C
	87	(50 - 120)	6.6	(0-30)	SW846 8270C
4-Nitrophenol	82	(48 - 120)			SW846 8270C
	77	(48 - 120)	5.9	(0-37)	SW846 8270C
N-Nitrosodi-n-propyl-amine	80	(52 - 120)			SW846 8270C
	82	(52 - 120)	2.9	(0-30)	SW846 8270C
Pentachlorophenol	68	(50 - 120)			SW846 8270C
	54	(50 - 120)	23	(0-30)	SW846 8270C
Phenol	81	(54 - 120)			SW846 8270C
	87	(54 - 120)	7.2	(0-34)	SW846 8270C
Pyrene	91	(52 - 120)			SW846 8270C
	101	(52 - 120)	11	(0-30)	SW846 8270C
2,4,6-Trichloro-phenol	85	(52 - 120)			SW846 8270C
	83	(52 - 120)	2.3	(0-30)	SW846 8270C
Carbazole	90	(48 - 120)			SW846 8270C
	98	(48 - 120)	7.7	(0-30)	SW846 8270C

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: D8F200244 **Work Order #...:** KQEMV1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D8F230000-162 KQEMV1AD-LCSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	77	(54 - 120)
	82	(54 - 120)
Phenol-d5	82	(56 - 120)
	87	(56 - 120)
Nitrobenzene-d5	79	(55 - 120)
	83	(55 - 120)
2-Fluorobiphenyl	75	(43 - 120)
	73	(43 - 120)
2,4,6-Tribromophenol	95	(53 - 120)
	94	(53 - 120)
Terphenyl-d14	93	(54 - 122)
	102	(54 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Semivolatiles

Client Lot #...: D8F200244 **Work Order #...:** KQEMV1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D8F230000-162 KQEMV1AD-LCSD
Prep Date.....: 06/23/08 **Analysis Date..:** 06/28/08
Prep Batch #...: 8175162 **Analysis Time..:** 16:15
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Acenaphthene	100	79.3	ug/L	79		SW846 8270C
	100	79.5	ug/L	79	0.30	SW846 8270C
Anthracene	100	87.5	ug/L	87		SW846 8270C
	100	95.1	ug/L	95	8.4	SW846 8270C
1,4-Dichlorobenzene	100	63.6	ug/L	64		SW846 8270C
	100	64.8	ug/L	65	1.8	SW846 8270C
1,2,4-Trichloro-benzene	100	64.1	ug/L	64		SW846 8270C
	100	64.7	ug/L	65	1.0	SW846 8270C
4-Chloro-3-methylphenol	100	87.0	ug/L	87		SW846 8270C
	100	89.4	ug/L	89	2.7	SW846 8270C
2-Chlorophenol	100	82.6	ug/L	83		SW846 8270C
	100	87.2	ug/L	87	5.4	SW846 8270C
2,4-Dinitrotoluene	100	92.6	ug/L	93		SW846 8270C
	100	94.3	ug/L	94	1.8	SW846 8270C
2-Methylnaphthalene	100	76.0	ug/L	76		SW846 8270C
	100	78.3	ug/L	78	3.0	SW846 8270C
2-Methylphenol	100	81.4	ug/L	81		SW846 8270C
	100	87.0	ug/L	87	6.6	SW846 8270C
4-Nitrophenol	100	81.9	ug/L	82		SW846 8270C
	100	77.2	ug/L	77	5.9	SW846 8270C
N-Nitrosodi-n-propyl-amine	100	79.8	ug/L	80		SW846 8270C
	100	82.1	ug/L	82	2.9	SW846 8270C
Pentachlorophenol	100	68.2	ug/L	68		SW846 8270C
	100	54.4	ug/L	54	23	SW846 8270C
Phenol	100	81.2	ug/L	81		SW846 8270C
	100	87.3	ug/L	87	7.2	SW846 8270C
Pyrene	100	91.0	ug/L	91		SW846 8270C
	100	101	ug/L	101	11	SW846 8270C
2,4,6-Trichloro-phenol	100	85.3	ug/L	85		SW846 8270C
	100	83.3	ug/L	83	2.3	SW846 8270C
Carbazole	100	90.2	ug/L	90		SW846 8270C
	100	97.5	ug/L	98	7.7	SW846 8270C

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LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Semivolatiles

Client Lot #...: D8F200244 **Work Order #...:** KQEMV1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D8F230000-162 KQEMV1AD-LCSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	77	(54 - 120)
	82	(54 - 120)
Phenol-d5	82	(56 - 120)
	87	(56 - 120)
Nitrobenzene-d5	79	(55 - 120)
	83	(55 - 120)
2-Fluorobiphenyl	75	(43 - 120)
	73	(43 - 120)
2,4,6-Tribromophenol	95	(53 - 120)
	94	(53 - 120)
Terphenyl-d14	93	(54 - 122)
	102	(54 - 122)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: D8F200244 **Work Order #...:** KQH3J1AC **Matrix.....:** SOLID
LCS Lot-Sample#: D8F250000-076
Prep Date.....: 06/25/08 **Analysis Date..:** 06/27/08
Prep Batch #...: 8177076 **Analysis Time..:** 21:14
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD
Acenaphthene	**79**	**(46 - 120)**	**SW846 8270C**
Anthracene	**81**	**(57 - 120)**	**SW846 8270C**
1,4-Dichlorobenzene	**75**	**(43 - 120)**	**SW846 8270C**
1,2,4-Trichloro-benzene	**72**	**(46 - 120)**	**SW846 8270C**
4-Chloro-3-methylphenol	**82**	**(50 - 120)**	**SW846 8270C**
2-Chlorophenol	**79**	**(49 - 120)**	**SW846 8270C**
2,4-Dinitrotoluene	**89**	**(48 - 120)**	**SW846 8270C**
2-Methylnaphthalene	**80**	**(55 - 120)**	**SW846 8270C**
2-Methylphenol	**80**	**(51 - 120)**	**SW846 8270C**
4-Nitrophenol	**67**	**(41 - 120)**	**SW846 8270C**
N-Nitrosodi-n-propyl-amine	**85**	**(45 - 120)**	**SW846 8270C**
Pentachlorophenol	**56**	**(33 - 120)**	**SW846 8270C**
Phenol	**84**	**(48 - 120)**	**SW846 8270C**
Pyrene	**90**	**(45 - 120)**	**SW846 8270C**
2,4,6-Trichloro-phenol	**79**	**(50 - 120)**	**SW846 8270C**
Carbazole	**83**	**(54 - 120)**	**SW846 8270C**

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	79	(49 - 120)
Phenol-d5	82	(49 - 120)
Nitrobenzene-d5	79	(47 - 120)
2-Fluorobiphenyl	74	(44 - 120)
2,4,6-Tribromophenol	64	(44 - 120)
Terphenyl-d14	85	(50 - 120)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Semivolatiles

Client Lot #...: D8F200244 **Work Order #...:** KQH3J1AC **Matrix.....:** SOLID
LCS Lot-Sample#: D8F250000-076
Prep Date.....: 06/25/08 **Analysis Date..:** 06/27/08
Prep Batch #...: 8177076 **Analysis Time..:** 21:14
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD
Acenaphthene	3330	2620	ug/kg	79	SW846 8270C
Anthracene	3330	2700	ug/kg	81	SW846 8270C
1,4-Dichlorobenzene	3330	2510	ug/kg	75	SW846 8270C
1,2,4-Trichloro-benzene	3330	2380	ug/kg	72	SW846 8270C
4-Chloro-3-methylphenol	3330	2730	ug/kg	82	SW846 8270C
2-Chlorophenol	3330	2640	ug/kg	79	SW846 8270C
2,4-Dinitrotoluene	3330	2960	ug/kg	89	SW846 8270C
2-Methylnaphthalene	3330	2680	ug/kg	80	SW846 8270C
2-Methylphenol	3330	2670	ug/kg	80	SW846 8270C
4-Nitrophenol	3330	2220	ug/kg	67	SW846 8270C
N-Nitrosodi-n-propyl-amine	3330	2830	ug/kg	85	SW846 8270C
Pentachlorophenol	3330	1870	ug/kg	56	SW846 8270C
Phenol	3330	2800	ug/kg	84	SW846 8270C
Pyrene	3330	3000	ug/kg	90	SW846 8270C
2,4,6-Trichloro-phenol	3330	2640	ug/kg	79	SW846 8270C
Carbazole	3330	2770	ug/kg	83	SW846 8270C

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	79	(49 - 120)
Phenol-d5	82	(49 - 120)
Nitrobenzene-d5	79	(47 - 120)
2-Fluorobiphenyl	74	(44 - 120)
2,4,6-Tribromophenol	64	(44 - 120)
Terphenyl-d14	85	(50 - 120)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: D8F200244 **Work Order #...:** KQG5T1FQ-MS **Matrix.....:** SOLID
MS Lot-Sample #: D8F240213-001 KQG5T1FR-MSD
Date Sampled...: 06/23/08 05:51 **Date Received..:** 06/24/08
Prep Date.....: 06/25/08 **Analysis Date..:** 06/27/08
Prep Batch #...: 8177076 **Analysis Time..:** 23:11
Dilution Factor: 29.98

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Acenaphthene	NC,DIL	(36 - 120)			SW846 8270C
	NC,DIL	(36 - 120)		(0-50)	SW846 8270C
Anthracene	NC,DIL	(57 - 120)			SW846 8270C
	NC,DIL	(57 - 120)		(0-30)	SW846 8270C
1,4-Dichlorobenzene	NC,DIL	(30 - 120)			SW846 8270C
	NC,DIL	(30 - 120)		(0-68)	SW846 8270C
1,2,4-Trichloro-benzene	NC,DIL	(35 - 120)			SW846 8270C
	NC,DIL	(35 - 120)		(0-62)	SW846 8270C
4-Chloro-3-methylphenol	NC,DIL	(36 - 120)			SW846 8270C
	NC,DIL	(36 - 120)		(0-50)	SW846 8270C
2-Chlorophenol	NC,DIL	(32 - 120)			SW846 8270C
	NC,DIL	(32 - 120)		(0-62)	SW846 8270C
2,4-Dinitrotoluene	NC,DIL	(33 - 120)			SW846 8270C
	NC,DIL	(33 - 120)		(0-49)	SW846 8270C
2-Methylnaphthalene	NC,DIL	(55 - 120)			SW846 8270C
	NC,DIL	(55 - 120)		(0-30)	SW846 8270C
2-Methylphenol	NC,DIL	(51 - 120)			SW846 8270C
	NC,DIL	(51 - 120)		(0-30)	SW846 8270C
4-Nitrophenol	NC,DIL	(23 - 120)			SW846 8270C
	NC,DIL	(23 - 120)		(0-54)	SW846 8270C
N-Nitrosodi-n-propyl-amine	NC,DIL	(34 - 120)			SW846 8270C
	NC,DIL	(34 - 120)		(0-57)	SW846 8270C
Pentachlorophenol	NC,DIL	(19 - 120)			SW846 8270C
	NC,DIL	(19 - 120)		(0-60)	SW846 8270C
Phenol	NC,DIL	(36 - 120)			SW846 8270C
	NC,DIL	(36 - 120)		(0-54)	SW846 8270C
Pyrene	NC,DIL	(16 - 127)			SW846 8270C
	NC,DIL	(16 - 127)		(0-48)	SW846 8270C
2,4,6-Trichloro-phenol	NC,DIL	(50 - 120)			SW846 8270C
	NC,DIL	(50 - 120)		(0-30)	SW846 8270C
Carbazole	NC,DIL	(54 - 120)			SW846 8270C
	NC,DIL	(54 - 120)		(0-30)	SW846 8270C

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MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Semivolatiles

Client Lot #...: D8F200244 **Work Order #...:** KQG5T1FQ-MS **Matrix.....:** SOLID
MS Lot-Sample #: D8F240213-001 KQG5T1FR-MSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	NC,DIL	(34 - 120)
	NC,DIL	(34 - 120)
Phenol-d5	NC,DIL	(37 - 120)
	NC,DIL	(37 - 120)
Nitrobenzene-d5	NC,DIL	(36 - 120)
	NC,DIL	(36 - 120)
2-Fluorobiphenyl	NC,DIL	(36 - 120)
	NC,DIL	(36 - 120)
2,4,6-Tribromophenol	NC,DIL	(30 - 120)
	NC,DIL	(30 - 120)
Terphenyl-d14	NC,DIL	(28 - 120)
	NC,DIL	(28 - 120)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

NC The recovery and/or RPD were not calculated.

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Semivolatiles

Client Lot #...: D8F200244 **Work Order #...:** KQG5T1FQ-MS **Matrix.....:** SOLID
MS Lot-Sample #: D8F240213-001 KQG5T1FR-MSD
Date Sampled...: 06/23/08 05:51 **Date Received..:** 06/24/08
Prep Date.....: 06/25/08 **Analysis Date..:** 06/27/08
Prep Batch #...: 8177076 **Analysis Time..:** 23:11
Dilution Factor: 29.98

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD
Acenaphthene	ND	3330		ug/kg	NC,DIL		SW846 8270C
	ND	3300		ug/kg	NC,DIL		SW846 8270C
Anthracene	ND	3330		ug/kg	NC,DIL		SW846 8270C
	ND	3300		ug/kg	NC,DIL		SW846 8270C
1,4-Dichlorobenzene	ND	3330		ug/kg	NC,DIL		SW846 8270C
	ND	3300		ug/kg	NC,DIL		SW846 8270C
1,2,4-Trichloro- benzene	ND	3330		ug/kg	NC,DIL		SW846 8270C
	ND	3300		ug/kg	NC,DIL		SW846 8270C
4-Chloro-3-methylphenol	ND	3330		ug/kg	NC,DIL		SW846 8270C
	ND	3300		ug/kg	NC,DIL		SW846 8270C
2-Chlorophenol	ND	3330		ug/kg	NC,DIL		SW846 8270C
	ND	3300		ug/kg	NC,DIL		SW846 8270C
2,4-Dinitrotoluene	ND	3330		ug/kg	NC,DIL		SW846 8270C
	ND	3300		ug/kg	NC,DIL		SW846 8270C
2-Methylnaphthalene	ND	3330		ug/kg	NC,DIL		SW846 8270C
	ND	3300		ug/kg	NC,DIL		SW846 8270C
2-Methylphenol	ND	3330		ug/kg	NC,DIL		SW846 8270C
	ND	3300		ug/kg	NC,DIL		SW846 8270C
4-Nitrophenol	ND	3330U		ug/kg	NC,DIL		SW846 8270C
	ND	3300U		ug/kg	NC,DIL		SW846 8270C
N-Nitrosodi-n-propyl- amine	ND	3330		ug/kg	NC,DIL		SW846 8270C
	ND	3300		ug/kg	NC,DIL		SW846 8270C
Pentachlorophenol	ND	3330U		ug/kg	NC,DIL		SW846 8270C
	ND	3300U		ug/kg	NC,DIL		SW846 8270C
Phenol	ND	3330		ug/kg	NC,DIL		SW846 8270C
	ND	3300		ug/kg	NC,DIL		SW846 8270C
Pyrene	ND	3330		ug/kg	NC,DIL		SW846 8270C
	ND	3300		ug/kg	NC,DIL		SW846 8270C
2,4,6-Trichloro- phenol	ND	3330		ug/kg	NC,DIL		SW846 8270C
	ND	3300		ug/kg	NC,DIL		SW846 8270C
Carbazole	ND	3330		ug/kg	NC,DIL		SW846 8270C
	ND	3300		ug/kg	NC,DIL		SW846 8270C

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MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Semivolatiles

Client Lot #...: D8F200244 **Work Order #...:** KQG5T1FQ-MS **Matrix.....:** SOLID
MS Lot-Sample #: D8F240213-001 KQG5T1FR-MSD

SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS
2-Fluorophenol	NC,DIL	(34 - 120)
	NC,DIL	(34 - 120)
Phenol-d5	NC,DIL	(37 - 120)
	NC,DIL	(37 - 120)
Nitrobenzene-d5	NC,DIL	(36 - 120)
	NC,DIL	(36 - 120)
2-Fluorobiphenyl	NC,DIL	(36 - 120)
	NC,DIL	(36 - 120)
2,4,6-Tribromophenol	NC,DIL	(30 - 120)
	NC,DIL	(30 - 120)
Terphenyl-d14	NC,DIL	(28 - 120)
	NC,DIL	(28 - 120)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

NC The recovery and/or RPD were not calculated.

DIL The concentration is estimated or not reported due to dilution or the presence of interfering analytes.

METHOD BLANK REPORT

GC Volatiles

Client Lot #...: D8F200244 **Work Order #...:** KQFFC1AA **Matrix.....:** WATER
MB Lot-Sample #: D8F230000-411

Prep Date.....: 06/23/08 **Analysis Time..:** 09:16
Analysis Date..: 06/23/08 **Prep Batch #...:** 8175411
Dilution Factor: 1

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD
Methane	ND	5.0	ug/L	RSK SOP-175

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC Volatiles

Client Lot #...: D8F200244 **Work Order #...:** KQFFC1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D8F230000-411 KQFFC1AD-LCSD
Prep Date.....: 06/23/08 **Analysis Date..:** 06/23/08
Prep Batch #...: 8175411 **Analysis Time..:** 09:08
Dilution Factor: 1

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Ethane	95	(75 - 125)			RSK SOP-175
	86	(75 - 125)	10	(0-20)	RSK SOP-175
Ethene	91	(75 - 125)			RSK SOP-175
	84	(75 - 125)	8.6	(0-20)	RSK SOP-175
Acetylene	85	(75 - 125)			RSK SOP-175
	81	(75 - 125)	5.1	(0-20)	RSK SOP-175
Methane	97	(75 - 125)			RSK SOP-175
	88	(75 - 125)	10	(0-20)	RSK SOP-175

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC Volatiles

Client Lot #...: D8F200244 **Work Order #...:** KQFFC1AC-LCS **Matrix.....:** WATER
LCS Lot-Sample#: D8F230000-411 KQFFC1AD-LCSD
Prep Date.....: 06/23/08 **Analysis Date..:** 06/23/08
Prep Batch #...: 8175411 **Analysis Time..:** 09:08
Dilution Factor: 1

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Ethane	137	130	ug/L	95		RSK SOP-175
	137	118	ug/L	86	10	RSK SOP-175
Ethene	127	116	ug/L	91		RSK SOP-175
	127	106	ug/L	84	8.6	RSK SOP-175
Acetylene	118	100	ug/L	85		RSK SOP-175
	118	95.1	ug/L	81	5.1	RSK SOP-175
Methane	73.0	71.0	ug/L	97		RSK SOP-175
	73.0	64.2	ug/L	88	10	RSK SOP-175

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

METHOD BLANK REPORT

DISSOLVED Metals

Client Lot #...: D8F200244 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MB Lot-Sample #: D8F230000-368 **Prep Batch #...:** 8175368						
Calcium	ND	0.20	mg/L	SW846 6010B	06/27-06/30/08	KQE961AA
		Dilution Factor: 1				
		Analysis Time..: 23:20				
Iron	ND	0.10	mg/L	SW846 6010B	06/27-06/30/08	KQE961AC
		Dilution Factor: 1				
		Analysis Time..: 23:20				
Magnesium	ND	0.20	mg/L	SW846 6010B	06/27-06/30/08	KQE961AE
		Dilution Factor: 1				
		Analysis Time..: 23:20				
Manganese	ND	0.010	mg/L	SW846 6010B	06/27-06/30/08	KQE961AF
		Dilution Factor: 1				
		Analysis Time..: 23:20				
Potassium	ND	3.0	mg/L	SW846 6010B	06/27-06/30/08	KQE961AD
		Dilution Factor: 1				
		Analysis Time..: 23:20				
Sodium	ND	1.0	mg/L	SW846 6010B	06/27-06/30/08	KQE961AG
		Dilution Factor: 1				
		Analysis Time..: 23:20				
MB Lot-Sample #: D8F230000-371 **Prep Batch #...:** 8175371						
Selenium	ND	0.0050	mg/L	SW846 6020	06/27-06/28/08	KQFCC1AA
		Dilution Factor: 1				
		Analysis Time..: 07:12				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

DISSOLVED Metals

Client Lot #...: D8F200244 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: D8F230000-368 **Prep Batch #...:** 8175368					
Calcium	110	(90 - 111)	SW846 6010B	06/27-06/30/08	KQE961AH
		Dilution Factor: 1		Analysis Time..: 23:24	
Iron	110	(89 - 115)	SW846 6010B	06/27-06/30/08	KQE961AJ
		Dilution Factor: 1		Analysis Time..: 23:24	
Potassium	111	(89 - 114)	SW846 6010B	06/27-06/30/08	KQE961AK
		Dilution Factor: 1		Analysis Time..: 23:24	
Magnesium	107	(90 - 113)	SW846 6010B	06/27-06/30/08	KQE961AL
		Dilution Factor: 1		Analysis Time..: 23:24	
Manganese	108	(90 - 110)	SW846 6010B	06/27-06/30/08	KQE961AM
		Dilution Factor: 1		Analysis Time..: 23:24	
Sodium	109	(90 - 115)	SW846 6010B	06/27-06/30/08	KQE961AN
		Dilution Factor: 1		Analysis Time..: 23:24	
LCS Lot-Sample#: D8F230000-371 **Prep Batch #...:** 8175371					
Selenium	100	(77 - 122)	SW846 6020	06/27-06/28/08	KQFCC1AC
		Dilution Factor: 1		Analysis Time..: 07:17	

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

DISSOLVED Metals

Client Lot #...: D8F200244 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
LCS Lot-Sample#: D8F230000-368 **Prep Batch #...:** 8175368							
Calcium	50.0	54.8	mg/L	110	SW846 6010B	06/27-06/30/08	KQE961AH
			Dilution Factor: 1		Analysis Time..: 23:24		
Iron	1.00	1.10	mg/L	110	SW846 6010B	06/27-06/30/08	KQE961AJ
			Dilution Factor: 1		Analysis Time..: 23:24		
Potassium	50.0	55.4	mg/L	111	SW846 6010B	06/27-06/30/08	KQE961AK
			Dilution Factor: 1		Analysis Time..: 23:24		
Magnesium	50.0	53.3	mg/L	107	SW846 6010B	06/27-06/30/08	KQE961AL
			Dilution Factor: 1		Analysis Time..: 23:24		
Manganese	0.500	0.538	mg/L	108	SW846 6010B	06/27-06/30/08	KQE961AM
			Dilution Factor: 1		Analysis Time..: 23:24		
Sodium	50.0	54.5	mg/L	109	SW846 6010B	06/27-06/30/08	KQE961AN
			Dilution Factor: 1		Analysis Time..: 23:24		
LCS Lot-Sample#: D8F230000-371 **Prep Batch #...:** 8175371							
Selenium	0.0400	0.0402	mg/L	100	SW846 6020	06/27-06/28/08	KQFCC1AC
			Dilution Factor: 1		Analysis Time..: 07:17		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

DISSOLVED Metals

Client Lot #...: D8F200244 **Matrix.....:** WATER
Date Sampled...: 06/19/08 17:15 **Date Received..:** 06/20/08

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D8F200233-001 **Prep Batch #...:** 8175368							
Calcium	111	(48 - 153)			SW846 6010B	06/27-06/30/08	KQCC01A4
	108	(48 - 153)	1.8	(0-25)	SW846 6010B	06/27-06/30/08	KQCC01A5
		Dilution Factor: 1					
		Analysis Time..: 23:52					
Iron	110	(52 - 155)			SW846 6010B	06/27-06/30/08	KQCC01A6
	109	(52 - 155)	1.3	(0-25)	SW846 6010B	06/27-06/30/08	KQCC01A7
		Dilution Factor: 1					
		Analysis Time..: 23:52					
Magnesium	109	(62 - 146)			SW846 6010B	06/27-06/30/08	KQCC01CA
	107	(62 - 146)	1.0	(0-25)	SW846 6010B	06/27-06/30/08	KQCC01CC
		Dilution Factor: 1					
		Analysis Time..: 23:52					
Manganese	110	(79 - 121)			SW846 6010B	06/27-06/30/08	KQCC01CD
	107	(79 - 121)	2.0	(0-25)	SW846 6010B	06/27-06/30/08	KQCC01CE
		Dilution Factor: 1					
		Analysis Time..: 23:52					
Potassium	112	(76 - 132)			SW846 6010B	06/27-06/30/08	KQCC01A8
	112	(76 - 132)	0.54	(0-25)	SW846 6010B	06/27-06/30/08	KQCC01A9
		Dilution Factor: 1					
		Analysis Time..: 23:52					
Sodium	115	(70 - 203)			SW846 6010B	06/27-06/30/08	KQCC01CF
	104	(70 - 203)	3.4	(0-40)	SW846 6010B	06/27-06/30/08	KQCC01CG
		Dilution Factor: 1					
		Analysis Time..: 23:52					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

DISSOLVED Metals

Client Lot #...: D8F200244 **Matrix.....:** WATER
Date Sampled...: 06/19/08 17:15 **Date Received..:** 06/20/08

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D8F200233-001 **Prep Batch #...:** 8175368									
Calcium									
	39	50.0	94.8	mg/L	111		SW846 6010B	06/27-06/30/08	KQCC01A4
	39	50.0	93.2	mg/L	108	1.8	SW846 6010B	06/27-06/30/08	KQCC01A5
			Dilution Factor: 1						
			Analysis Time..: 23:52						
Iron									
	0.11	1.00	1.21	mg/L	110		SW846 6010B	06/27-06/30/08	KQCC01A6
	0.11	1.00	1.19	mg/L	109	1.3	SW846 6010B	06/27-06/30/08	KQCC01A7
			Dilution Factor: 1						
			Analysis Time..: 23:52						
Magnesium									
	15	50.0	69.9	mg/L	109		SW846 6010B	06/27-06/30/08	KQCC01CA
	15	50.0	69.2	mg/L	107	1.0	SW846 6010B	06/27-06/30/08	KQCC01CC
			Dilution Factor: 1						
			Analysis Time..: 23:52						
Manganese									
	0.37	0.500	0.923	mg/L	110		SW846 6010B	06/27-06/30/08	KQCC01CD
	0.37	0.500	0.905	mg/L	107	2.0	SW846 6010B	06/27-06/30/08	KQCC01CE
			Dilution Factor: 1						
			Analysis Time..: 23:52						
Potassium									
	ND	50.0	56.5	mg/L	112		SW846 6010B	06/27-06/30/08	KQCC01A8
	ND	50.0	56.8	mg/L	112	0.54	SW846 6010B	06/27-06/30/08	KQCC01A9
			Dilution Factor: 1						
			Analysis Time..: 23:52						
Sodium									
	100	50.0	160	mg/L	115		SW846 6010B	06/27-06/30/08	KQCC01CF
	100	50.0	155	mg/L	104	3.4	SW846 6010B	06/27-06/30/08	KQCC01CG
			Dilution Factor: 1						
			Analysis Time..: 23:52						

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

DISSOLVED Metals

Client Lot #...: D8F200244 **Matrix.....:** WATER
Date Sampled...: 06/19/08 17:45 **Date Received..:** 06/20/08

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D8F200233-003 **Prep Batch #...:** 8175371							
Selenium	101	(77 - 122)			SW846 6020	06/27-06/28/08	KQCDD1A4
	98	(77 - 122)	3.2	(0-20)	SW846 6020	06/27-06/28/08	KQCDD1A5
		Dilution Factor: 1					
		Analysis Time..: 07:44					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

DISSOLVED Metals

Client Lot #...: D8F200244 **Matrix.....:** WATER
Date Sampled...: 06/19/08 17:45 **Date Received..:** 06/20/08

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	WORK ORDER #
MS Lot-Sample #: D8F200233-003 **Prep Batch #...:** 8175371									
Selenium									
	ND	0.0400	0.0412	mg/L	101		SW846 6020	06/27-06/28/08	KQCDD1A4
	ND	0.0400	0.0399	mg/L	98	3.2	SW846 6020	06/27-06/28/08	KQCDD1A5

Dilution Factor: 1
Analysis Time..: 07:44

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

General Chemistry

Client Lot #...: D8F200244 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Bicarbonate Alkalinity		Work Order #: KQWK81AA		MB Lot-Sample #:	D8F280000-139	
	ND	5.0	mg/L	SM18 2320 B	06/27/08	8180139
		Dilution Factor: 1				
		Analysis Time..: 16:00				
Bromide		Work Order #: KQHK71AA		MB Lot-Sample #:	D8F230000-174	
	ND	0.20	mg/L	MCAWW 300.0A	06/20/08	8175174
		Dilution Factor: 1				
		Analysis Time..: 21:30				
Carbonate Alkalinity		Work Order #: KQWK91AA		MB Lot-Sample #:	D8F280000-141	
	ND	5.0	mg/L	SM18 2320 B	06/27/08	8180141
		Dilution Factor: 1				
		Analysis Time..: 16:00				
Chloride		Work Order #: KQHK21AA		MB Lot-Sample #:	D8F230000-178	
	ND	3.0	mg/L	MCAWW 300.0A	06/20-06/21/08	8175178
		Dilution Factor: 1				
		Analysis Time..: 21:30				
Chloride		Work Order #: KQF9A1AA		MB Lot-Sample #:	D8F240000-088	
	ND	3.0	mg/L	MCAWW 300.0A	06/23/08	8176088
		Dilution Factor: 1				
		Analysis Time..: 17:20				
Fluoride		Work Order #: KQHKV1AA		MB Lot-Sample #:	D8F230000-175	
	ND	0.50	mg/L	MCAWW 300.0A	06/20/08	8175175
		Dilution Factor: 1				
		Analysis Time..: 21:30				
Hydroxide, as CaCO3		Work Order #: KQWLD1AA		MB Lot-Sample #:	D8F280000-140	
	ND	5.0	mg/L	SM18 2320 B	06/27/08	8180140
		Dilution Factor: 1				
		Analysis Time..: 16:00				
Nitrate		Work Order #: KQHMC1AA		MB Lot-Sample #:	D8F230000-179	
	ND	0.50	mg/L	MCAWW 300.0A	06/20/08	8175179
		Dilution Factor: 1				
		Analysis Time..: 21:30				
Nitrite		Work Order #: KQHK41AA		MB Lot-Sample #:	D8F230000-176	
	ND	0.50	mg/L	MCAWW 300.0A	06/20/08	8175176
		Dilution Factor: 1				
		Analysis Time..: 21:30				

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METHOD BLANK REPORT

General Chemistry

Client Lot #...: D8F200244 **Matrix.....:** WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Phosphate as P, Ortho		Work Order #: KQHME1AA		MB Lot-Sample #:	D8F230000-177	
	ND	0.50	mg/L	MCAWW 300.0A	06/20/08	8175177
		Dilution Factor: 1				
		Analysis Time..: 21:30				
Specific Conductance		Work Order #: KQV291AA		MB Lot-Sample #:	D8F300000-253	
	ND	2.0	umhos/cm	SM18 2510 B	06/30/08	8182253
		Dilution Factor: 1				
		Analysis Time..: 12:00				
Sulfate		Work Order #: KQHMK1AA		MB Lot-Sample #:	D8F230000-180	
	ND	5.0	mg/L	MCAWW 300.0A	06/20/08	8175180
		Dilution Factor: 1				
		Analysis Time..: 21:30				
Sulfate		Work Order #: KQF9D1AA		MB Lot-Sample #:	D8F240000-087	
	ND	5.0	mg/L	MCAWW 300.0A	06/23/08	8176087
		Dilution Factor: 1				
		Analysis Time..: 17:20				
Total Alkalinity		Work Order #: KQWKH1AA		MB Lot-Sample #:	D8F280000-134	
	ND	5.0	mg/L	SM18 2320 B	06/27/08	8180134
		Dilution Factor: 1				
		Analysis Time..: 16:00				
Total Dissolved Solids		Work Order #: KQPH21AA		MB Lot-Sample #:	D8F250000-090	
	ND	10	mg/L	SM18 2540 C	06/24/08	8177090
		Dilution Factor: 1				
		Analysis Time..: 14:50				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

General Chemistry

Lot-Sample #...: D8F200244 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH		WO#:KQFK01AA-LCS/KQFK01AC-LCSD LCS Lot-Sample#: D8F200000-531					
	100	(97 - 102)			SM18 4500-H B	06/20/08	8172531
	100	(97 - 102)	0.14	(0-5.0)	SM18 4500-H B	06/20/08	8172531
		Dilution Factor: 1			Analysis Time..: 16:14		
Bromide		WO#:KQHK71AC-LCS/KQHK71AD-LCSD LCS Lot-Sample#: D8F230000-174					
	96	(90 - 110)			MCAWW 300.0A	06/20/08	8175174
	96	(90 - 110)	0.17	(0-10)	MCAWW 300.0A	06/20/08	8175174
		Dilution Factor: 1			Analysis Time..: 21:14		
Chloride		WO#:KQF9A1AC-LCS/KQF9A1AD-LCSD LCS Lot-Sample#: D8F240000-088					
	100	(90 - 110)			MCAWW 300.0A	06/23/08	8176088
	99	(90 - 110)	1.6	(0-10)	MCAWW 300.0A	06/23/08	8176088
		Dilution Factor: 1			Analysis Time..: 16:46		
Chloride		WO#:KQHK21AC-LCS/KQHK21AD-LCSD LCS Lot-Sample#: D8F230000-178					
	97	(90 - 110)			MCAWW 300.0A	06/20-06/21/08	8175178
	96	(90 - 110)	1.1	(0-10)	MCAWW 300.0A	06/20-06/21/08	8175178
		Dilution Factor: 1			Analysis Time..: 21:14		
Fluoride		WO#:KQHKV1AC-LCS/KQHKV1AD-LCSD LCS Lot-Sample#: D8F230000-175					
	94	(90 - 110)			MCAWW 300.0A	06/20/08	8175175
	93	(90 - 110)	0.67	(0-10)	MCAWW 300.0A	06/20/08	8175175
		Dilution Factor: 1			Analysis Time..: 21:14		
Nitrate		WO#:KQHMC1AC-LCS/KQHMC1AD-LCSD LCS Lot-Sample#: D8F230000-179					
	94	(90 - 110)			MCAWW 300.0A	06/20/08	8175179
	93	(90 - 110)	0.16	(0-10)	MCAWW 300.0A	06/20/08	8175179
		Dilution Factor: 1			Analysis Time..: 21:14		
Nitrite		WO#:KQHK41AC-LCS/KQHK41AD-LCSD LCS Lot-Sample#: D8F230000-176					
	95	(90 - 110)			MCAWW 300.0A	06/20/08	8175176
	95	(90 - 110)	0.22	(0-10)	MCAWW 300.0A	06/20/08	8175176
		Dilution Factor: 1			Analysis Time..: 21:14		
Phosphate as P, Ortho		WO#:KQHME1AC-LCS/KQHME1AD-LCSD LCS Lot-Sample#: D8F230000-177					
	97	(90 - 110)			MCAWW 300.0A	06/20/08	8175177
	96	(90 - 110)	0.29	(0-10)	MCAWW 300.0A	06/20/08	8175177
		Dilution Factor: 1			Analysis Time..: 21:14		

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LABORATORY CONTROL SAMPLE EVALUATION REPORT

General Chemistry

Lot-Sample #...: D8F200244 **Matrix.....:** WATER

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Specific Conductance	WO#:KQV291AC-LCS/KQV291AD-LCSD LCS Lot-Sample#: D8F300000-253						
	100	(90 - 110)			SM18 2510 B	06/30/08	8182253
	100	(90 - 110)	0.14	(0-10)	SM18 2510 B	06/30/08	8182253
	Dilution Factor: 1				Analysis Time..: 12:00		
Sulfate	WO#:KQF9D1AC-LCS/KQF9D1AD-LCSD LCS Lot-Sample#: D8F240000-087						
	98	(90 - 110)			MCAWW 300.0A	06/23/08	8176087
	98	(90 - 110)	0.0	(0-10)	MCAWW 300.0A	06/23/08	8176087
	Dilution Factor: 1				Analysis Time..: 16:46		
Sulfate	WO#:KQHMK1AC-LCS/KQHMK1AD-LCSD LCS Lot-Sample#: D8F230000-180						
	93	(90 - 110)			MCAWW 300.0A	06/20/08	8175180
	93	(90 - 110)	0.19	(0-10)	MCAWW 300.0A	06/20/08	8175180
	Dilution Factor: 1				Analysis Time..: 21:14		
Total Alkalinity	WO#:KQWKH1AC-LCS/KQWKH1AD-LCSD LCS Lot-Sample#: D8F280000-134						
	95	(90 - 110)			SM18 2320 B	06/27/08	8180134
	96	(90 - 110)	0.52	(0-10)	SM18 2320 B	06/27/08	8180134
	Dilution Factor: 1				Analysis Time..: 16:00		
Total Dissolved Solids	WO#:KQPH21AC-LCS/KQPH21AD-LCSD LCS Lot-Sample#: D8F250000-090						
	101	(86 - 106)			SM18 2540 C	06/24/08	8177090
	100	(86 - 106)	1.8	(0-20)	SM18 2540 C	06/24/08	8177090
	Dilution Factor: 1				Analysis Time..: 14:50		

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

General Chemistry

Lot-Sample #...: D8F200244 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH			WO#:KQFK01AA-LCS/KQFK01AC-LCSD LCS Lot-Sample#: D8F200000-531					
	7.00	7.01	No Units	100		SM18 4500-H B	06/20/08	8172531
	7.00	7.02	No Units	100	0.14	SM18 4500-H B	06/20/08	8172531
			Dilution Factor: 1			Analysis Time..: 16:14		
Bromide			WO#:KQHK71AC-LCS/KQHK71AD-LCSD LCS Lot-Sample#: D8F230000-174					
	5.00	4.81	mg/L	96		MCAWW 300.0A	06/20/08	8175174
	5.00	4.80	mg/L	96	0.17	MCAWW 300.0A	06/20/08	8175174
			Dilution Factor: 1			Analysis Time..: 21:14		
Chloride			WO#:KQF9A1AC-LCS/KQF9A1AD-LCSD LCS Lot-Sample#: D8F240000-088					
	25.0	25.1	mg/L	100		MCAWW 300.0A	06/23/08	8176088
	25.0	24.7	mg/L	99	1.6	MCAWW 300.0A	06/23/08	8176088
			Dilution Factor: 1			Analysis Time..: 16:46		
Chloride			WO#:KQHK21AC-LCS/KQHK21AD-LCSD LCS Lot-Sample#: D8F230000-178					
	25.0	24.2	mg/L	97		MCAWW 300.0A	06/20-06/21/08	8175178
	25.0	23.9	mg/L	96	1.1	MCAWW 300.0A	06/20-06/21/08	8175178
			Dilution Factor: 1			Analysis Time..: 21:14		
Fluoride			WO#:KQHKV1AC-LCS/KQHKV1AD-LCSD LCS Lot-Sample#: D8F230000-175					
	5.00	4.68	mg/L	94		MCAWW 300.0A	06/20/08	8175175
	5.00	4.65	mg/L	93	0.67	MCAWW 300.0A	06/20/08	8175175
			Dilution Factor: 1			Analysis Time..: 21:14		
Nitrate			WO#:KQHMC1AC-LCS/KQHMC1AD-LCSD LCS Lot-Sample#: D8F230000-179					
	5.00	4.68	mg/L	94		MCAWW 300.0A	06/20/08	8175179
	5.00	4.67	mg/L	93	0.16	MCAWW 300.0A	06/20/08	8175179
			Dilution Factor: 1			Analysis Time..: 21:14		
Nitrite			WO#:KQHK41AC-LCS/KQHK41AD-LCSD LCS Lot-Sample#: D8F230000-176					
	5.00	4.75	mg/L	95		MCAWW 300.0A	06/20/08	8175176
	5.00	4.74	mg/L	95	0.22	MCAWW 300.0A	06/20/08	8175176
			Dilution Factor: 1			Analysis Time..: 21:14		
Phosphate as P, Ortho			WO#:KQHME1AC-LCS/KQHME1AD-LCSD LCS Lot-Sample#: D8F230000-177					
	5.00	4.83	mg/L	97		MCAWW 300.0A	06/20/08	8175177
	5.00	4.82	mg/L	96	0.29	MCAWW 300.0A	06/20/08	8175177
			Dilution Factor: 1			Analysis Time..: 21:14		

(Continued on next page)

LABORATORY CONTROL SAMPLE DATA REPORT

General Chemistry

Lot-Sample #...: D8F200244 **Matrix.....:** WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Specific Conductance		WO#:KQV291AC-LCS/KQV291AD-LCSD LCS Lot-Sample#: D8F300000-253						
	1410	1400	umhos/cm	100		SM18 2510 B	06/30/08	8182253
	1410	1400	umhos/cm	100	0.14	SM18 2510 B	06/30/08	8182253
		Dilution Factor: 1		Analysis Time..: 12:00				
Sulfate		WO#:KQF9D1AC-LCS/KQF9D1AD-LCSD LCS Lot-Sample#: D8F240000-087						
	25.0	24.6	mg/L	98		MCAWW 300.0A	06/23/08	8176087
	25.0	24.6	mg/L	98	0.0	MCAWW 300.0A	06/23/08	8176087
		Dilution Factor: 1		Analysis Time..: 16:46				
Sulfate		WO#:KQHMK1AC-LCS/KQHMK1AD-LCSD LCS Lot-Sample#: D8F230000-180						
	25.0	23.4	mg/L	93		MCAWW 300.0A	06/20/08	8175180
	25.0	23.3	mg/L	93	0.19	MCAWW 300.0A	06/20/08	8175180
		Dilution Factor: 1		Analysis Time..: 21:14				
Total Alkalinity		WO#:KQWKH1AC-LCS/KQWKH1AD-LCSD LCS Lot-Sample#: D8F280000-134						
	200	190	mg/L	95		SM18 2320 B	06/27/08	8180134
	200	191	mg/L	96	0.52	SM18 2320 B	06/27/08	8180134
		Dilution Factor: 1		Analysis Time..: 16:00				
Total Dissolved Solids		WO#:KQPH21AC-LCS/KQPH21AD-LCSD LCS Lot-Sample#: D8F250000-090						
	500	507	mg/L	101		SM18 2540 C	06/24/08	8177090
	500	498	mg/L	100	1.8	SM18 2540 C	06/24/08	8177090
		Dilution Factor: 1		Analysis Time..: 14:50				

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #...: D8F200244 **Matrix.....:** WATER
Date Sampled...: 06/19/08 11:20 **Date Received..:** 06/20/08

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Bromide		WO#: KQCC01CP-MS/KQCC01CQ-MSD				MS Lot-Sample #: D8F200233-001	
	107	(80 - 120)			MCAWW 300.0A	06/20/08	8175174
	105	(80 - 120)	1.7	(0-20)	MCAWW 300.0A	06/20/08	8175174
		Dilution Factor: 1					
		Analysis Time..: 19:01					
Chloride		WO#: KQCC01CK-MS/KQCC01CL-MSD				MS Lot-Sample #: D8F200233-001	
	128 N	(80 - 120)			MCAWW 300.0A	06/20-06/21/08	8175178
	126 N	(80 - 120)	0.84	(0-20)	MCAWW 300.0A	06/20-06/21/08	8175178
		Dilution Factor: 1					
		Analysis Time..: 19:01					
Chloride		WO#: KQCEK1A4-MS/KQCEK1A5-MSD				MS Lot-Sample #: D8F200244-008	
	104	(80 - 120)			MCAWW 300.0A	06/23/08	8176088
	104	(80 - 120)	0.01	(0-20)	MCAWW 300.0A	06/23/08	8176088
		Dilution Factor: 5					
		Analysis Time..: 19:04					
Fluoride		WO#: KQCC01CH-MS/KQCC01CJ-MSD				MS Lot-Sample #: D8F200233-001	
	91	(80 - 120)			MCAWW 300.0A	06/20/08	8175175
	89	(80 - 120)	1.7	(0-20)	MCAWW 300.0A	06/20/08	8175175
		Dilution Factor: 1					
		Analysis Time..: 19:01					
Nitrate		WO#: KQCC01CR-MS/KQCC01CT-MSD				MS Lot-Sample #: D8F200233-001	
	100	(80 - 120)			MCAWW 300.0A	06/20/08	8175179
	98	(80 - 120)	2.0	(0-20)	MCAWW 300.0A	06/20/08	8175179
		Dilution Factor: 1					
		Analysis Time..: 19:01					
Nitrite		WO#: KQCC01CM-MS/KQCC01CN-MSD				MS Lot-Sample #: D8F200233-001	
	97	(80 - 120)			MCAWW 300.0A	06/20/08	8175176
	95	(80 - 120)	2.0	(0-20)	MCAWW 300.0A	06/20/08	8175176
		Dilution Factor: 1					
		Analysis Time..: 19:01					
Phosphate as P, Ortho		WO#: KQCC01CU-MS/KQCC01CV-MSD				MS Lot-Sample #: D8F200233-001	
	67 N	(80 - 120)			MCAWW 300.0A	06/20/08	8175177
	69 N	(80 - 120)	2.3	(0-20)	MCAWW 300.0A	06/20/08	8175177
		Dilution Factor: 1					
		Analysis Time..: 19:01					

(Continued on next page)

MATRIX SPIKE SAMPLE EVALUATION REPORT

General Chemistry

Client Lot #...: D8F200244 **Matrix.....:** WATER
Date Sampled...: 06/19/08 11:20 **Date Received..:** 06/20/08

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Sulfate		WO#: KQCEJ1A4-MS/KQCEJ1A5-MSD			MS Lot-Sample #: D8F200244-007		
	103	(80 - 120)			MCAWW 300.0A	06/23/08	8176087
	103	(80 - 120)	0.30	(0-20)	MCAWW 300.0A	06/23/08	8176087
		Dilution Factor: 2					
		Analysis Time..: 18:12					
Sulfate		WO#: KQJV11AC-MS/KQJV11AD-MSD			MS Lot-Sample #: D8C100217-065		
	112	(80 - 120)			MCAWW 300.0A	06/20/08	8175180
	121 N	(80 - 120)	4.2	(0-20)	MCAWW 300.0A	06/20/08	8175180
		Dilution Factor: 1					
		Analysis Time..: 12:54					

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

N Spiked analyte recovery is outside stated control limits.

MATRIX SPIKE SAMPLE DATA REPORT

General Chemistry

Client Lot #...: D8F200244 **Matrix.....:** WATER
Date Sampled...: 06/19/08 11:20 **Date Received..:** 06/20/08

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH
Bromide			WO#: KQCC01CP-MS/KQCC01CQ-MSD		MS Lot-Sample #: D8F200233-001				
	ND	5.00	5.36	mg/L	107		MCAWW 300.0A	06/20/08	817517
	ND	5.00	5.26	mg/L	105	1.7	MCAWW 300.0A	06/20/08	817517
			Dilution Factor: 1						
			Analysis Time..: 19:01						
Chloride			WO#: KQCC01CK-MS/KQCC01CL-MSD		MS Lot-Sample #: D8F200233-001				
	35	25.0	66.7 N	mg/L	128		MCAWW 300.0A	06/20-06/21/08	817517
	35	25.0	66.1 N	mg/L	126	0.84	MCAWW 300.0A	06/20-06/21/08	817517
			Dilution Factor: 1						
			Analysis Time..: 19:01						
Chloride			WO#: KQCEK1A4-MS/KQCEK1A5-MSD		MS Lot-Sample #: D8F200244-008				
	120	125	248	mg/L	104		MCAWW 300.0A	06/23/08	817608
	120	125	248	mg/L	104	0.01	MCAWW 300.0A	06/23/08	817608
			Dilution Factor: 5						
			Analysis Time..: 19:04						
Fluoride			WO#: KQCC01CH-MS/KQCC01CJ-MSD		MS Lot-Sample #: D8F200233-001				
	ND	5.00	4.69	mg/L	91		MCAWW 300.0A	06/20/08	817517
	ND	5.00	4.61	mg/L	89	1.7	MCAWW 300.0A	06/20/08	817517
			Dilution Factor: 1						
			Analysis Time..: 19:01						
Nitrate			WO#: KQCC01CR-MS/KQCC01CT-MSD		MS Lot-Sample #: D8F200233-001				
	ND	5.00	5.00	mg/L	100		MCAWW 300.0A	06/20/08	817517
	ND	5.00	4.91	mg/L	98	2.0	MCAWW 300.0A	06/20/08	817517
			Dilution Factor: 1						
			Analysis Time..: 19:01						
Nitrite			WO#: KQCC01CM-MS/KQCC01CN-MSD		MS Lot-Sample #: D8F200233-001				
	ND	5.00	4.86	mg/L	97		MCAWW 300.0A	06/20/08	817517
	ND	5.00	4.76	mg/L	95	2.0	MCAWW 300.0A	06/20/08	817517
			Dilution Factor: 1						
			Analysis Time..: 19:01						
Phosphate as P, Ortho			WO#: KQCC01CU-MS/KQCC01CV-MSD		MS Lot-Sample #: D8F200233-001				
	ND	5.00	3.36 N	mg/L	67		MCAWW 300.0A	06/20/08	817517
	ND	5.00	3.44 N	mg/L	69	2.3	MCAWW 300.0A	06/20/08	817517
			Dilution Factor: 1						
			Analysis Time..: 19:01						

(Continued on next page)

MATRIX SPIKE SAMPLE DATA REPORT

General Chemistry

Client Lot #...: D8F200244 **Matrix.....:** WATER
Date Sampled...: 06/19/08 11:20 **Date Received..:** 06/20/08

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH
Sulfate			WO#: KQCEJ1A4-MS/KQCEJ1A5-MSD		MS Lot-Sample #: D8F200244-007				
	51	50.0	103	mg/L	103		MCAWW 300.0A	06/23/08	817608
	51	50.0	103	mg/L	103	0.30	MCAWW 300.0A	06/23/08	817608
			Dilution Factor: 2						
			Analysis Time..: 18:12						
Sulfate			WO#: KQJV11AC-MS/KQJV11AD-MSD		MS Lot-Sample #: D8C100217-065				
	22	25.0	49.6	mg/L	112		MCAWW 300.0A	06/20/08	817518
	22	25.0	51.7 N	mg/L	121	4.2	MCAWW 300.0A	06/20/08	817518
			Dilution Factor: 1						
			Analysis Time..: 12:54						

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

N Spiked analyte recovery is outside stated control limits.

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: D8F200244 **Work Order #...:** KQCEP-SMP KQCEP-DUP **Matrix.....:** WATER

Date Sampled...: 06/19/08 19:55 **Date Received..:** 06/20/08

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH
pH						SD Lot-Sample #: D8F200244-010		
	7.5	7.5	No Units	0.13	(0-5.0)	SM18 4500-H B	06/20/08	817253

Dilution Factor: 1 Analysis Time..: 16:41

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: D8F200244 **Work Order #...:** KQCET-SMP **Matrix.....:** WATER
KQCET-DUP
Date Sampled...: 06/19/08 20:45 **Date Received..:** 06/20/08

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
pH						SD Lot-Sample #: D8F200244-012		
	8.5	8.5	No Units	0.12	(0-5.0)	SM18 4500-H B	06/20/08	817253
			Dilution Factor: 1			Analysis Time..: 16:46		

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: D8F200244 **Work Order #...:** KQCEG-SMP **Matrix.....:** WATER
KQCEG-DUP
Date Sampled...: 06/19/08 17:55 **Date Received..:** 06/20/08

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH
Total Dissolved Solids						SD Lot-Sample #: D8F200244-005		
	350	350	mg/L	0.58	(0-20)	SM18 2540 C	06/24/08	817709

Dilution Factor: 1 Analysis Time..: 14:50

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: D8F200244 **Work Order #...:** KQDMW-SMP KQDMW-DUP **Matrix.....:** WATER

Date Sampled...: 06/20/08 14:54 **Date Received..:** 06/21/08

% Moisture.....: 0.0

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Dissolved Solids						SD Lot-Sample #: D8F210118-005		
	300	300	mg/L	2.3	(0-20)	SM18 2540 C	06/24/08	817709
		Dilution Factor: 1				Analysis Time..: 14:50		

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: D8F200244 **Work Order #...:** KP84P-SMP **Matrix.....:** SOLID
KP84P-DUP
Date Sampled...: 06/11/08 11:48 **Date Received..:** 06/19/08
% Moisture.....: 20

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Moisture						SD Lot-Sample #: D8F190290-004		
	20	19	%	2.1	(0-20)	MCAWW 160.3 MOD	06/25/08	817717

Dilution Factor: 1 Analysis Time..: 13:00

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: D8F200244 **Work Order #...:** KQCED-SMP **Matrix.....:** WATER
KQCED-DUP

Date Sampled...: 06/19/08 15:40 **Date Received..:** 06/20/08

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH
Total Alkalinity						SD Lot-Sample #: D8F200244-002		
	230	240	mg/L	0.85	(0-10)	SM18 2320 B	06/27/08	818013

Dilution Factor: 1 Analysis Time..: 16:00

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: D8F200244 **Work Order #...:** KQCC0-SMP **Matrix.....:** WATER
KQCC0-DUP
Date Sampled...: 06/19/08 17:15 **Date Received..:** 06/20/08
% Moisture.....: 0.0

PARAM	RESULT	DUPLICATE RESULT	UNITS	RPD	RPD LIMIT	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Specific Conductance						SD Lot-Sample #: D8F200233-001		
	700	710	umhos/cm	0.57	(0-10)	SM18 2510 B	06/30/08	818225

Dilution Factor: 1 Analysis Time..: 12:00

Chain of Custody Record

Temperature on Receipt _____ 3.7 9.2

Drinking Water? Yes ☐ No ☐

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

506

TAL-4124-280 (1007)

Client	Project Manager	Date	Chain of Custody Number
COGCC	Chris Canfield	6/19/2008	

Address	Telephone Number (Area Code)/Fax Number	Lab Number	Page / of
707 Wapiti Ct Suite 204	970-625-2497 ext 3 / 970-625-5682		Page 1 of 2

City	State	Zip Code	Site Contact	Lab Contact
Rifle	Co	81650		Pat McEntee ~~Mack~~ LSO 6/19/08

Project Name and Location (State)	Carrier/Waybill Number
~~Latham Ranch~~ LSO 6/19/08 Prather Ranch	

Contract/Purchase Order/Quote No.
200190483

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	8260B - VOC	RSK-175 - methane	8270D SVOC	dis. metals	gen chem				Red Cooler	Green Cooler	White Cooler Blue Ice	Blue/Green Cooler	Special Instructions/ Conditions of Receipt
Neds Spring	6/19/08	1500		X			X						X	X	X	X	X							X	lab filter + preserve
~~Neds Spring Sediment~~ LSO 6/19/08	~~6/19/08~~	~~1512~~			X		X																		for dissolved metal
Neds Cabin bypass	6/19/08	1540		X			X						X	X	X	X	X							X	
Neds Pond North	6/19/08	1616		X			X						X	X	X	X	X					X		X	Error LSO 6/19/08
Below Dicks Cabin	6/19/08	1710											X	X	X	X	X					X			
Dicks Cabin Outside	6/19/08	1755											X	X	X	X	X						X		
Dicks Pond LSO 6/19/08	6/19/08	1820											X	X	X	X	X						X		
Donnas Stock ~~Pond~~ Tank	6/19/08	1845											X	X	X	X	X							X	
Below Neds Stock Pond	6/19/08	1920											X	X	X	X	X						X		
Unnamed trib to McKay Gulch	6/19/08	1940											X	X	X	X	X				X				
Second UN. trib to McKay Gulch	6/19/08	1955											X	X	X	X	X					X			
Neds Pond East	6/19/08	2042											X	X	X	X	X				X				

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months
(A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required
☐ 24 Hours ☒ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify)

1. Relinquished By	Date	Time	1. Received By	Date	Time
Linda Sorg O'Rourke	6/19/08	2310		6/19/08	2318
2. Relinquished By	6/20/08	1030	2. Received By	6/20/08	1030
3. Relinquished By	Date	Time	3. Received By	Date	Time

Comments
gen chem = 300.0A, 2320, 2540, 2510, 4500
dis metals = 6010B dis Ca, Fe, Mg, Mn, K, Na and 6020 dis SE
Lab filter + preserve for dissolved metals
48 hour turn

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

Table of Contents

TestAmerica

Chain of Custody Record

Temperature on Receipt _____

Drinking Water? Yes ☐ No ☐

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

4-280 (1007)

COGCC	Project Manager: Chris Canfield	Date: 6/19/08	Chain of Custody Number
ss: 37 Wapiti Ct Suite 204	Telephone Number (Area Code)/Fax Number: 970 625 2497 x13/ 970625 5682	Lab Number	Page 2 of 2
Durango	State: Co	Zip Code: 81650	Site Contact	Lab Contact: Pat McEntee
ct Name and Location (State): Prather Ranch	Carrier/Waybill Number		
act/Purchase Order/Quote No.: 200190483			

Sample I.D. No. and Description (ainers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	Analysis: 8260B	RSK175	8270B	Total metals	Gen Chem		Red Cedar						Special Instructions/ Conditions of Receipt
Leds Pond West	6/19/08	2045		X			X						X	X	X	X	X		X						lab filter + preserve for dissolved metals

Dso 6/19/08

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required: ☐ Hours ☒ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify)

	Date	Time
Relinquished By: Linda Spry O'Rourke	6/19/08	2310
Relinquished By:	6/20/08	1030
Relinquished By:	Date	Time

	Date	Time
1. Received By	6/19/08	2310
2. Received By	6/20/08	1030
3. Received By	Date	Time

Comments: See page 1 lab filter + preserve for dissolved metals 48 hour turn

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

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TestAmerica

Table of Contents

Chain of Custody Record

Temperature on Receipt _____ 5.2 C

Drinking Water? Yes ☐ No ☐

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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TAL-4124-280 (1007)

Client	Project Manager	Date	Chain of Custody Number
DOGCC	Chris Canfield	6/19/08	
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page 1 of 1**
707 Wapiti Ct. Suite 204	970 625 2497 ex3/9706255682		
City / **State** / **Zip Code**	**Site Contact**	**Lab Contact**	
Rifle / CO / 81650			
Project Name and Location (State)	**Carrier/Waybill Number**		
2001 90423 Prather Ranch			
Contract/Purchase Order/Quote No.			
2001 90423			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Air	Aqueous	Sed.	Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/ NaOH	Analysis: 8260B	8270 (if enough vol)	Special Instructions/ Conditions of Receipt
Neds Spring Sediment	6/19/08	1512			X		X						X	X	

Possible Hazard Identification

☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal

☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

(A fee may be assessed if samples are retained longer than 1 month)

Turn Around Time Required

☐ 24 Hours ☒ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By: Linda Sperry O'Rourke	6/19/08	2310	1. Received By	6/19/08	2310
2. Relinquished By	6/21/08	1030	2. Received By	6/20/08	1030
3. Relinquished By			3. Received By		

Comments

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy