

8/30/08

CHEMSOLUTIONS
TABLE 1
VOLATILE ORGANIC COMPOUND RESULTS
Project ID: URS037

Client Sample ID: PSMW-3D
Client Project ID: 22230335.00001
EPA Method 8260B
Units: ug/L

Date Sampled: 8/29/08
Date Received: 8/29/08
Date Analyzed: 8/29/08
Sample Matrix: Water

Analyte	Concentration	Reporting		Analyte	Concentration	Reporting	
		Limit				Limit	
Dichlorodifluoromethane	ND	5		trans-1,3-Dichloropropene	ND	5	
Chloromethane	ND	5		1,1,2-Trichloroethane	ND	5	
Vinyl Chloride	ND	5	DJ CCAL-2	Tetrachloroethene	ND	5	
Bromomethane	ND	5		Dibromochloromethane	ND	5	
Chloroethane	ND	5		1,2-Dibromoethane	ND	5	
Trichlorofluoromethane	ND	5		Chlorobenzene	ND	5	
Acetone	ND	100		1,1,1,2-Tetrachloroethane	ND	5	
1,1-Dichloroethene	ND	5		Ethylbenzene	ND	5	
Carbon Disulfide	ND	5		Total Xylene	ND	5	
Methylene Chloride	ND	5		Styrene	ND	5	
Acrylonitrile	ND	10		Isopropylbenzene	ND	5	
Methyl-t-butyl ether	ND	5		Bromoform	ND	5	
trans-1,2-Dichloroethene	ND	5		n-Propylbenzene	ND	5	
1,1-Dichloroethane	ND	5		1,2,3-Trichloropropane	ND	5	
Vinyl acetate	ND	10		2-Chlorotoluene	ND	5	
2-Butanone	ND	10		1,3,5-Trimethylbenzene	ND	5	
cis-1,2-Dichloroethene	ND	5		4-Chlorotoluene	ND	5	
Chloroform	ND	5		t-Butylbenzene	ND	5	
1,1,1-Trichloroethane	ND	5		1,2,4-Trimethylbenzene	ND	5	
Carbon Tetrachloride	ND	5		sec-Butylbenzene	ND	5	
Benzene	ND	5		p-Isopropyltoluene	ND	5	
1,2-Dichloroethane	ND	5		1,1,2,2-Tetrachloroethane	ND	5	
Trichloroethene	ND	5		1,3-Dichlorobenzene	ND	5	
1,2-Dichloropropane	ND	5		1,4-Dichlorobenzene	ND	5	
Dibromomethane	ND	5		n-Butylbenzene	ND	5	
Bromodichloromethane	ND	5		1,2 Dichlorobenzene	ND	5	
cis-1,3-Dichloropropene	ND	5		1,2-Dibromo-3-chloropropane	ND	5	
4-Methyl-2-pentanone	ND	10		1,2,4-Trichlorobenzene	ND	5	
Toluene	ND	5		Hexachlorobutadiene	ND	5	
2-Hexanone	ND	10		1,2,3-Trichlorobenzene	ND	5	
				Naphthalene	ND	5	
		Amount				Amount	
Surrogate	Recovered	% Recovery	Surrogate	Recovered	% Recovery		
Dibromofluoromethane	47.5	95.0	Toluene-D8	50.7	101		
Dichloroethane-D4	48.3	96.6	Bromofluorobenzene	48.7	97.4		

ND= Not detected

Please add to comments that this is
a "pre-development" sample.

SLM 9-2-08

ER 9/2/08

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CHEMSOLUTIONS

TABLE 2

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS037

Client Sample ID: Ned Prather Spring

Client Project ID: 22230335.00001

EPA Method 8260B

Units: ug/L

Date Sampled: 8/29/08

Date Received: 8/29/08

Date Analyzed: 8/29/08

Sample Matrix: Water

Analyte	Concentration	Reporting		Analyte	Concentration	Reporting	
		Limit				Limit	
Dichlorodifluoromethane	ND	5		trans-1,3-Dichloropropene	ND	5	
Chloromethane	ND	5		1,1,2-Trichloroethane	ND	5	
Vinyl Chloride	ND	5	US CCAL-L 2	Tetrachloroethene	ND	5	
Bromomethane	ND	5		Dibromochloromethane	ND	5	
Chloroethane	ND	5		1,2-Dibromoethane	ND	5	
Trichlorofluoromethane	ND	5		Chlorobenzene	ND	5	
Acetone	ND	100		1,1,1,2-Tetrachloroethane	ND	5	
1,1-Dichloroethene	ND	5		Ethylbenzene	5.5	5	
Carbon Disulfide	ND	5		Total Xylene	2100	50	
Methylene Chloride	ND	5		Styrene	ND	5	
Acrylonitrile	ND	10		Isopropylbenzene	ND	5	
Methyl-t-butyl ether	ND	5		Bromoform	ND	5	
trans-1,2-Dichloroethene	ND	5		n-Propylbenzene	ND	5	
1,1-Dichloroethane	ND	5		1,2,3-Trichloropropane	ND	5	
Vinyl acetate	ND	10		2-Chlorotoluene	ND	5	
2-Butanone	ND	10		1,3,5-Trimethylbenzene	130	5	
cis-1,2-Dichloroethene	ND	5		4-Chlorotoluene	ND	5	
Chloroform	ND	5		t-Butylbenzene	ND	5	
1,1,1-Trichloroethane	ND	5		1,2,4-Trimethylbenzene	120	5	
Carbon Tetrachloride	ND	5		sec-Butylbenzene	ND	5	
Benzene	260	50		p-Isopropyltoluene	ND	5	
1,2-Dichloroethane	ND	5		1,1,2,2-Tetrachloroethane	ND	5	
Trichloroethene	ND	5		1,3-Dichlorobenzene	ND	5	
1,2-Dichloropropane	ND	5		1,4-Dichlorobenzene	ND	5	
Dibromomethane	ND	5		n-Butylbenzene	ND	5	
Bromodichloromethane	ND	5		1,2 Dichlorobenzene	ND	5	
cis-1,3-Dichloropropene	ND	5		1,2-Dibromo-3-chloropropane	ND	5	
4-Methyl-2-pentanone	ND	10		1,2,4-Trichlorobenzene	ND	5	
Toluene	890	50		Hexachlorobutadiene	ND	5	
2-Hexanone	ND	10		1,2,3-Trichlorobenzene	ND	5	
				Naphthalene	11	5	

Surrogate	Amount		Surrogate	Amount	
	Recovered	% Recovery		Recovered	% Recovery
Dibromofluoromethane	50.0	100	Toluene-D8	49.0	98.0
Dichloroethane-D4	55.8	112	Bromofluorobenzene	52.0	104

ND= Not detected

ED 9/2/08

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CHEMSOLUTIONS
TABLE 3
VOLATILE ORGANIC COMPOUND RESULTS
Project ID: URS037

Client Sample ID: Spring 2
Client Project ID: 22230335.00001
EPA Method 8260B
Units: ug/L

Date Sampled: 8/29/08
Date Received: 8/29/08
Date Analyzed: 8/29/08
Sample Matrix: Water

<u>Analyte</u>	<u>Reporting</u>		<u>Analyte</u>	<u>Reporting</u>	
	<u>Concentration</u>	<u>Limit</u>		<u>Concentration</u>	<u>Limit</u>
Dichlorodifluoromethane	ND	5	trans-1,3-Dichloropropene	ND	5
Chloromethane	ND	5	1,1,2-Trichloroethane	ND	5
Vinyl Chloride	ND	5	Tetrachloroethene	ND	5
Bromomethane	ND	5	Dibromochloromethane	ND	5
Chloroethane	ND	5	1,2-Dibromoethane	ND	5
Trichlorofluoromethane	ND	5	Chlorobenzene	ND	5
Acetone	ND	100	1,1,1,2-Tetrachloroethane	ND	5
1,1-Dichloroethene	ND	5	Ethylbenzene	5.4	5
Carbon Disulfide	ND	5	Total Xylene	47	5
Methylene Chloride	ND	5	Styrene	ND	5
Acrylonitrile	ND	10	Isopropylbenzene	ND	5
Methyl-t-butyl ether	ND	5	Bromoform	ND	5
trans-1,2-Dichloroethene	ND	5	n-Propylbenzene	ND	5
1,1-Dichloroethane	ND	5	1,2,3-Trichloropropane	ND	5
Vinyl acetate	ND	10	2-Chlorotoluene	ND	5
2-Butanone	ND	10	1,3,5-Trimethylbenzene	9.4	5
cis-1,2-Dichloroethene	ND	5	4-Chlorotoluene	ND	5
Chloroform	ND	5	t-Butylbenzene	ND	5
1,1,1-Trichloroethane	ND	5	1,2,4-Trimethylbenzene	9.8	5
Carbon Tetrachloride	ND	5	sec-Butylbenzene	ND	5
Benzene	55	5	p-Isopropyltoluene	ND	5
1,2-Dichloroethane	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Trichloroethene	ND	5	1,3-Dichlorobenzene	ND	5
1,2-Dichloropropane	ND	5	1,4-Dichlorobenzene	ND	5
Dibromomethane	ND	5	n-Butylbenzene	ND	5
Bromodichloromethane	ND	5	1,2 Dichlorobenzene	ND	5
cis-1,3-Dichloropropene	ND	5	1,2-Dibromo-3-chloropropane	ND	5
4-Methyl-2-pentanone	ND	10	1,2,4-Trichlorobenzene	ND	5
Toluene	ND	5	Hexachlorobutadiene	ND	5
2-Hexanone	ND	10	1,2,3-Trichlorobenzene	ND	5
			Naphthalene	ND	5

<u>Surrogate</u>	<u>Amount</u>		<u>Surrogate</u>	<u>Amount</u>	
	<u>Recovered</u>	<u>% Recovery</u>		<u>Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	47.5	95.0	Toluene-D8	51.9	104
Dichloroethane-D4	47.8	95.6	Bromofluorobenzene	49.2	98.4

ND= Not detected

ER 9/2/08

8/30/08

CHEMSOLUTIONS

TABLE 8

GRO RESULTS

Project ID: URS037

Client Project ID: 22230335.00001

EPA Method: 8260B

Sample Matrix: Water

Units: mg/L (ppm)

Date Sampled: 8/29/08

Date Received: 8/29/08

Date Analyzed: 8/29-8/30/08

<u>Sample #</u>	<u>GRO</u>	<u>Surrogate % Recovery</u>
PSMW-3D	ND	101
Blank (8/29)	ND	101
Blank (8/30)	ND	108
Reporting Limit	0.2	

ND = Not Detected.

ER 9/2/08

9/4/08

CHEMSOLUTIONS
TABLE 1
VOLATILE ORGANIC COMPOUND RESULTS
Project ID: URS038

Client Sample ID: PSMW-6R
 Client Project ID: Prather Spring
 EPA Method 8260B
 Units: ug/Kg Dry Weight

Date Sampled: 9/3/08
 Date Received: 9/3/08
 Date Analyzed: 9/3/08
 Sample Matrix: Solid

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting</u>		<u>Analyte</u>	<u>Concentration</u>	<u>Reporting</u>	
		<u>Limit</u>				<u>Limit</u>	
Dichlorodifluoromethane	ND	5		trans-1,3-Dichloropropene	ND	5	
Chloromethane	ND	5		1,1,2-Trichloroethane	ND	5	
Vinyl Chloride	ND	2		Tetrachloroethene	ND	5	
Bromomethane	ND	5		Dibromochloromethane	ND	5	
Chloroethane	ND	5		1,2-Dibromoethane	ND	5	
Trichlorofluoromethane	ND	5		Chlorobenzene	ND	5	
Acetone	ND	100		1,1,1,2-Tetrachloroethane	ND	5	
1,1-Dichloroethene	ND	5		Ethylbenzene	ND	5	
Carbon Disulfide	ND	5		Total Xylene	ND	5	
Methylene Chloride	ND	5		Styrene	ND	5	
Acrylonitrile	ND	10		Isopropylbenzene	ND	5	
Methyl-t-butyl ether	ND	5		Bromoform	ND	5	
trans-1,2-Dichloroethene	ND	5		n-Propylbenzene	ND	5	
1,1-Dichloroethane	ND	5		1,2,3-Trichloropropane	ND	5	
Vinyl acetate	ND	10		2-Chlorotoluene	ND	5	
2-Butanone	ND	10		1,3,5-Trimethylbenzene	ND	5	
cis-1,2-Dichloroethene	ND	5		4-Chlorotoluene	ND	5	
Chloroform	ND	5		t-Butylbenzene	ND	5	
1,1,1-Trichloroethane	ND	5		1,2,4-Trimethylbenzene	ND	5	
Carbon Tetrachloride	ND	5		sec-Butylbenzene	ND	5	
Benzene	ND	5		p-Isopropyltoluene	ND	5	
1,2-Dichloroethane	ND	5		1,1,2,2-Tetrachloroethane	ND	5	
Trichloroethene	ND	5		1,3-Dichlorobenzene	ND	5	
1,2-Dichloropropane	ND	5		1,4-Dichlorobenzene	ND	5	
Dibromomethane	ND	5		n-Butylbenzene	ND	5	
Bromodichloromethane	ND	5		1,2 Dichlorobenzene	ND	5	
cis-1,3-Dichloropropene	ND	5		1,2-Dibromo-3-chloropropane	ND	5	
4-Methyl-2-pentanone	ND	10		1,2,4-Trichlorobenzene	ND	5	
Toluene	ND	5		Hexachlorobutadiene	ND	5	
2-Hexanone	ND	10		1,2,3-Trichlorobenzene	ND	5	
				Naphthalene	ND	5	

<u>Surrogate</u>	<u>Amount</u>		<u>Surrogate</u>	<u>Amount</u>	
	<u>Recovered</u>	<u>% Recovery</u>		<u>Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	57.0	114	Toluene-D8	47.0	94.0
Dichloroethane-D4	60.4	121	Bromofluorobenzene	45.2	90.4

ND= Not detected

EE 9/8/08

9/4/08

CHEMSOLUTIONS
TABLE 2
VOLATILE ORGANIC COMPOUND RESULTS
 Project ID: URS038

Client Sample ID: PSMW08S
 Client Project ID: Prather Spring
 EPA Method 8260B
 Units: ug/Kg Dry Weight

Date Sampled: 9/3/08
 Date Received: 9/3/08
 Date Analyzed: 9/3/08
 Sample Matrix: Solid

Analyte	Concentration	Reporting		Analyte	Concentration	Reporting	
		Limit				Limit	
Dichlorodifluoromethane	ND	5		trans-1,3-Dichloropropene	ND	5	
Chloromethane	ND	5		1,1,2-Trichloroethane	ND	5	
Vinyl Chloride	ND	2		Tetrachloroethene	ND	5	
Bromomethane	ND	5		Dibromochloromethane	ND	5	
Chloroethane	ND	5		1,2-Dibromoethane	ND	5	
Trichlorofluoromethane	ND	5		Chlorobenzene	ND	5	
Acetone	ND	100	03 0-I	1,1,1,2-Tetrachloroethane	ND	5	
1,1-Dichloroethene	ND	5		Ethylbenzene	ND	5	
Carbon Disulfide	ND	5		Total Xylene	ND	5	
Methylene Chloride	ND	5		Styrene	ND	5	
Acrylonitrile	ND	10		Isopropylbenzene	ND	5	
Methyl-t-butyl ether	ND	5		Bromoform	ND	5	
trans-1,2-Dichloroethene	ND	5		n-Propylbenzene	ND	5	
1,1-Dichloroethane	ND	5		1,2,3-Trichloropropane	ND	5	
Vinyl acetate	ND	10		2-Chlorotoluene	ND	5	
2-Butanone	ND	10		1,3,5-Trimethylbenzene	ND	5	
cis-1,2-Dichloroethene	ND	5		4-Chlorotoluene	ND	5	
Chloroform	ND	5		t-Butylbenzene	ND	5	
1,1,1-Trichloroethane	ND	5		1,2,4-Trimethylbenzene	ND	5	
Carbon Tetrachloride	ND	5		sec-Butylbenzene	ND	5	
Benzene	ND	5		p-Isopropyltoluene	ND	5	
1,2-Dichloroethane	ND	5		1,1,2,2-Tetrachloroethane	ND	5	
Trichloroethene	ND	5		1,3-Dichlorobenzene	ND	5	
1,2-Dichloropropane	ND	5		1,4-Dichlorobenzene	ND	5	
Dibromomethane	ND	5		n-Butylbenzene	ND	5	
Bromodichloromethane	ND	5		1,2 Dichlorobenzene	ND	5	
cis-1,3-Dichloropropene	ND	5		1,2-Dibromo-3-chloropropane	ND	5	
4-Methyl-2-pentanone	ND	10		1,2,4-Trichlorobenzene	ND	5	
Toluene	ND	5		Hexachlorobutadiene	ND	5	
2-Hexanone	ND	10		1,2,3-Trichlorobenzene	ND	5	
				Naphthalene	ND	5	

Surrogate	Amount		Surrogate	Amount	
	Recovered	% Recovery		Recovered	% Recovery
Dibromofluoromethane	51.8	104	Toluene-D8	48.2	96.4
Dichloroethane-D4	56.4	113	Bromofluorobenzene	43.8	87.6

ND= Not detected

EL 9/8/08

9/4/08

CHEMSOLUTIONS
TABLE 6
VOLATILE ORGANIC COMPOUND RESULTS
Project ID: URS038

Client Sample ID: PSMW03S
 Client Project ID: Prather Spring
 EPA Method 8260B
 Units: ug/L

Date Sampled: 9/3/08
 Date Received: 9/3/08
 Date Analyzed: 9/3/08
 Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting</u>		<u>Analyte</u>	<u>Concentration</u>	<u>Reporting</u>	
		<u>Limit</u>				<u>Limit</u>	
Dichlorodifluoromethane	ND	5		trans-1,3-Dichloropropene	ND	5	
Chloromethane	ND	5		1,1,2-Trichloroethane	ND	5	
Vinyl Chloride	ND	2		Tetrachloroethene	ND	5	
Bromomethane	ND	5		Dibromochloromethane	ND	5	
Chloroethane	ND	5		1,2-Dibromoethane	ND	5	
Trichlorofluoromethane	ND	5		Chlorobenzene	ND	5	
Acetone	ND	100		1,1,1,2-Tetrachloroethane	ND	5	
1,1-Dichloroethene	ND	5		Ethylbenzene	ND	5	
Carbon Disulfide	ND	5		Total Xylene	4.2J	5	J SQL-I
Methylene Chloride	ND	5		Styrene	ND	5	
Acrylonitrile	ND	10		Isopropylbenzene	ND	5	
Methyl-t-butyl ether	ND	5		Bromoform	ND	5	
trans-1,2-Dichloroethene	ND	5		n-Propylbenzene	ND	5	
1,1-Dichloroethane	ND	5		1,2,3-Trichloropropane	ND	5	
Vinyl acetate	ND	10		2-Chlorotoluene	ND	5	
2-Butanone	ND	10		1,3,5-Trimethylbenzene	ND	5	
cis-1,2-Dichloroethene	ND	5		4-Chlorotoluene	ND	5	
Chloroform	ND	5		t-Butylbenzene	ND	5	
1,1,1-Trichloroethane	ND	5		1,2,4-Trimethylbenzene	9.1	5	
Carbon Tetrachloride	ND	5		sec-Butylbenzene	ND	5	
Benzene	ND	5		p-Isopropyltoluene	ND	5	
1,2-Dichloroethane	ND	5		1,1,2,2-Tetrachloroethane	ND	5	
Trichloroethene	ND	5		1,3-Dichlorobenzene	ND	5	
1,2-Dichloropropane	ND	5		1,4-Dichlorobenzene	ND	5	
Dibromomethane	ND	5		n-Butylbenzene	ND	5	
Bromodichloromethane	ND	5		1,2 Dichlorobenzene	ND	5	
cis-1,3-Dichloropropene	ND	5		1,2-Dibromo-3-chloropropane	ND	5	
4-Methyl-2-pentanone	ND	10		1,2,4-Trichlorobenzene	ND	5	
Toluene	ND	5		Hexachlorobutadiene	ND	5	
2-Hexanone	ND	10		1,2,3-Trichlorobenzene	ND	5	
				Naphthalene	ND	5	
<u>Surrogate</u>	<u>Amount</u>		<u>Surrogate</u>	<u>Amount</u>		<u>Surrogate</u>	<u>Amount</u>
	<u>Recovered</u>	<u>% Recovery</u>		<u>Recovered</u>	<u>% Recovery</u>		
Dibromofluoromethane	45.6	91.2	Toluene-D8	49.7	99.4		
Dichloroethane-D4	45.7	91.4	Bromofluorobenzene	52.1	104		

ND= Not detected

J=Analyte detected below the reporting limit.

EV 9/8/08

9/4/08

CHEMSOLUTIONS
TABLE 7
VOLATILE ORGANIC COMPOUND RESULTS
 Project ID: URS038

Client Sample ID: PSMW04
 Client Project ID: Prather Spring
 EPA Method 8260B
 Units: ug/L

Date Sampled: 9/3/08
 Date Received: 9/3/08
 Date Analyzed: 9/3/08
 Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting</u>		<u>Analyte</u>	<u>Concentration</u>	<u>Reporting</u>	
		<u>Limit</u>				<u>Limit</u>	
Dichlorodifluoromethane	ND	5		trans-1,3-Dichloropropene	ND	5	
Chloromethane	ND	5		1,1,2-Trichloroethane	ND	5	
Vinyl Chloride	ND	2		Tetrachloroethene	ND	5	
Bromomethane	ND	5		Dibromochloromethane	ND	5	
Chloroethane	ND	5		1,2-Dibromoethane	ND	5	
Trichlorofluoromethane	ND	5		Chlorobenzene	ND	5	
Acetone	ND	100		1,1,1,2-Tetrachloroethane	ND	5	
1,1-Dichloroethene	ND	5		Ethylbenzene	ND	5	
Carbon Disulfide	ND	5		Total Xylene	ND	5	
Methylene Chloride	ND	5		Styrene	ND	5	
Acrylonitrile	ND	10		Isopropylbenzene	ND	5	
Methyl-t-butyl ether	ND	5		Bromoform	ND	5	
trans-1,2-Dichloroethene	ND	5		n-Propylbenzene	ND	5	
1,1-Dichloroethane	ND	5		1,2,3-Trichloropropane	ND	5	
Vinyl acetate	ND	10		2-Chlorotoluene	ND	5	
2-Butanone	ND	10		1,3,5-Trimethylbenzene	ND	5	
cis-1,2-Dichloroethene	ND	5		4-Chlorotoluene	ND	5	
Chloroform	ND	5		t-Butylbenzene	ND	5	
1,1,1-Trichloroethane	ND	5		1,2,4-Trimethylbenzene	ND	5	
Carbon Tetrachloride	ND	5		sec-Butylbenzene	ND	5	
Benzene	ND	5		p-Isopropyltoluene	ND	5	
1,2-Dichloroethane	ND	5		1,1,2,2-Tetrachloroethane	ND	5	
Trichloroethene	ND	5		1,3-Dichlorobenzene	ND	5	
1,2-Dichloropropane	ND	5		1,4-Dichlorobenzene	ND	5	
Dibromomethane	ND	5		n-Butylbenzene	ND	5	
Bromodichloromethane	ND	5		1,2 Dichlorobenzene	ND	5	
cis-1,3-Dichloropropene	ND	5		1,2-Dibromo-3-chloropropane	ND	5	
4-Methyl-2-pentanone	ND	10		1,2,4-Trichlorobenzene	ND	5	
Toluene	ND	5		Hexachlorobutadiene	ND	5	
2-Hexanone	ND	10		1,2,3-Trichlorobenzene	ND	5	
				Naphthalene	ND	5	
<u>Surrogate</u>	<u>Amount</u>		<u>Surrogate</u>	<u>Amount</u>		<u>Surrogate</u>	<u>Amount</u>
	<u>Recovered</u>	<u>% Recovery</u>		<u>Recovered</u>	<u>% Recovery</u>		
Dibromofluoromethane	50.0	100	Toluene-D8	50.8	102		
Dichloroethane-D4	53.3	107	Bromofluorobenzene	51.2	102		

ND= Not detected

EQ 9/8/08

9/4/08

CHEMSOLUTIONS
TABLE 8
VOLATILE ORGANIC COMPOUND RESULTS
 Project ID: URS038

Client Sample ID: Rinsate Blank MW-6R

Client Project ID: Prather Spring

EPA Method 8260B

Units: ug/L

Date Sampled: 9/3/08

Date Received: 9/3/08

Date Analyzed: 9/3/08

Sample Matrix: Water

Analyte	Concentration	Reporting		Analyte	Concentration	Reporting	
		Limit				Limit	
Dichlorodifluoromethane	ND	5		trans-1,3-Dichloropropene	ND	5	
Chloromethane	ND	5		1,1,2-Trichloroethane	ND	5	
Vinyl Chloride	ND	2		Tetrachloroethene	ND	5	
Bromomethane	ND	5		Dibromochloromethane	ND	5	
Chloroethane	ND	5		1,2-Dibromoethane	ND	5	
Trichlorofluoromethane	ND	5		Chlorobenzene	ND	5	
Acetone	ND	100		1,1,1,2-Tetrachloroethane	ND	5	
1,1-Dichloroethene	ND	5		Ethylbenzene	ND	5	
Carbon Disulfide	ND	5		Total Xylene	ND	5	
Methylene Chloride	ND	5		Styrene	ND	5	
Acrylonitrile	ND	10		Isopropylbenzene	ND	5	
Methyl-t-butyl ether	ND	5		Bromoform	ND	5	
trans-1,2-Dichloroethene	ND	5		n-Propylbenzene	ND	5	
1,1-Dichloroethane	ND	5		1,2,3-Trichloropropane	ND	5	
Vinyl acetate	ND	10		2-Chlorotoluene	ND	5	
2-Butanone	ND	10		1,3,5-Trimethylbenzene	ND	5	
cis-1,2-Dichloroethene	ND	5		4-Chlorotoluene	ND	5	
Chloroform	ND	5		t-Butylbenzene	ND	5	
1,1,1-Trichloroethane	ND	5		1,2,4-Trimethylbenzene	ND	5	
Carbon Tetrachloride	ND	5		sec-Butylbenzene	ND	5	
Benzene	ND	5		p-Isopropyltoluene	ND	5	
1,2-Dichloroethane	ND	5		1,1,2,2-Tetrachloroethane	ND	5	
Trichloroethene	ND	5		1,3-Dichlorobenzene	ND	5	
1,2-Dichloropropane	ND	5		1,4-Dichlorobenzene	ND	5	
Dibromomethane	ND	5		n-Butylbenzene	ND	5	
Bromodichloromethane	ND	5		1,2 Dichlorobenzene	ND	5	
cis-1,3-Dichloropropene	ND	5		1,2-Dibromo-3-chloropropane	ND	5	
4-Methyl-2-pentanone	ND	10		1,2,4-Trichlorobenzene	ND	5	
Toluene	ND	5		Hexachlorobutadiene	ND	5	
2-Hexanone	ND	10		1,2,3-Trichlorobenzene	ND	5	
				Naphthalene	ND	5	
Surrogate	Amount		Surrogate	Amount		Surrogate	
	Recovered	% Recovery		Recovered	% Recovery		
Dibromofluoromethane	50.3	101	Toluene-D8	50.9	102		
Dichloroethane-D4	53.0	106	Bromofluorobenzene	53.5	107		

ND= Not detected

E2 9/8/08

9/4/08

CHEMSOLUTIONS
TABLE 9
VOLATILE ORGANIC COMPOUND RESULTS
 Project ID: URS038

Client Sample ID: PSMW11S
 Client Project ID: Prather Spring
 EPA Method 8260B
 Units: ug/L

Date Sampled: 9/3/08
 Date Received: 9/3/08
 Date Analyzed: 9/3/08
 Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting</u>		<u>Analyte</u>	<u>Concentration</u>	<u>Reporting</u>	
		<u>Limit</u>				<u>Limit</u>	
Dichlorodifluoromethane	ND	5		trans-1,3-Dichloropropene	ND	5	
Chloromethane	ND	5		1,1,2-Trichloroethane	ND	5	
Vinyl Chloride	ND	2		Tetrachloroethene	ND	5	
Bromomethane	ND	5		Dibromochloromethane	ND	5	
Chloroethane	ND	5		1,2-Dibromoethane	ND	5	
Trichlorofluoromethane	ND	5		Chlorobenzene	ND	5	
Acetone	ND	100		1,1,1,2-Tetrachloroethane	ND	5	
1,1-Dichloroethene	ND	5		Ethylbenzene	ND	5	
Carbon Disulfide	ND	5		Total Xylene	ND	5	
Methylene Chloride	ND	5		Styrene	ND	5	
Acrylonitrile	ND	10		Isopropylbenzene	ND	5	
Methyl-t-butyl ether	ND	5		Bromoform	ND	5	
trans-1,2-Dichloroethene	ND	5		n-Propylbenzene	ND	5	
1,1-Dichloroethane	ND	5		1,2,3-Trichloropropane	ND	5	
Vinyl acetate	ND	10		2-Chlorotoluene	ND	5	
2-Butanone	ND	10		1,3,5-Trimethylbenzene	ND	5	
cis-1,2-Dichloroethene	ND	5		4-Chlorotoluene	ND	5	
Chloroform	ND	5		t-Butylbenzene	ND	5	
1,1,1-Trichloroethane	ND	5		1,2,4-Trimethylbenzene	ND	5	
Carbon Tetrachloride	ND	5		sec-Butylbenzene	ND	5	
Benzene	ND	5		p-Isopropyltoluene	ND	5	
1,2-Dichloroethane	ND	5		1,1,2,2-Tetrachloroethane	ND	5	
Trichloroethene	ND	5		1,3-Dichlorobenzene	ND	5	
1,2-Dichloropropane	ND	5		1,4-Dichlorobenzene	ND	5	
Dibromomethane	ND	5		n-Butylbenzene	ND	5	
Bromodichloromethane	ND	5		1,2 Dichlorobenzene	ND	5	
cis-1,3-Dichloropropene	ND	5		1,2-Dibromo-3-chloropropane	ND	5	
4-Methyl-2-pentanone	ND	10		1,2,4-Trichlorobenzene	ND	5	
Toluene	ND	5		Hexachlorobutadiene	ND	5	
2-Hexanone	ND	10		1,2,3-Trichlorobenzene	ND	5	
				Naphthalene	ND	5	
<u>Surrogate</u>	<u>Amount</u>		<u>Surrogate</u>	<u>Amount</u>		<u>Surrogate</u>	<u>Amount</u>
	<u>Recovered</u>	<u>% Recovery</u>		<u>Recovered</u>	<u>% Recovery</u>		
Dibromofluoromethane	51.0	102	Toluene-D8	49.5	99.0		
Dichloroethane-D4	53.4	107	Bromofluorobenzene	52.3	105		

ND= Not detected

EE 9/8/08

9/4/08

CHEMSOLUTIONS
TABLE 10
VOLATILE ORGANIC COMPOUND RESULTS
Project ID: URS038

Client Sample ID: PSMW11D
 Client Project ID: Prather Spring
 EPA Method 8260B
 Units: ug/L

Date Sampled: 9/3/08
 Date Received: 9/3/08
 Date Analyzed: 9/3/08
 Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting</u>		<u>Analyte</u>	<u>Concentration</u>	<u>Reporting</u>	
		<u>Limit</u>				<u>Limit</u>	
Dichlorodifluoromethane	ND	5		trans-1,3-Dichloropropene	ND	5	
Chloromethane	ND	5		1,1,2-Trichloroethane	ND	5	
Vinyl Chloride	ND	2		Tetrachloroethene	ND	5	
Bromomethane	ND	5		Dibromochloromethane	ND	5	
Chloroethane	ND	5		1,2-Dibromoethane	ND	5	
Trichlorofluoromethane	ND	5		Chlorobenzene	ND	5	
Acetone	ND	100		1,1,1,2-Tetrachloroethane	ND	5	
1,1-Dichloroethene	ND	5		Ethylbenzene	ND	5	
Carbon Disulfide	ND	5		Total Xylene	ND	5	
Methylene Chloride	ND	5		Styrene	ND	5	
Acrylonitrile	ND	10		Isopropylbenzene	ND	5	
Methyl-t-butyl ether	ND	5		Bromoform	ND	5	
trans-1,2-Dichloroethene	ND	5		n-Propylbenzene	ND	5	
1,1-Dichloroethane	ND	5		1,2,3-Trichloropropane	ND	5	
Vinyl acetate	ND	10		2-Chlorotoluene	ND	5	
2-Butanone	ND	10		1,3,5-Trimethylbenzene	ND	5	
cis-1,2-Dichloroethene	ND	5		4-Chlorotoluene	ND	5	
Chloroform	ND	5		t-Butylbenzene	ND	5	
1,1,1-Trichloroethane	ND	5		1,2,4-Trimethylbenzene	ND	5	
Carbon Tetrachloride	ND	5		sec-Butylbenzene	ND	5	
Benzene	ND	5		p-Isopropyltoluene	ND	5	
1,2-Dichloroethane	ND	5		1,1,2,2-Tetrachloroethane	ND	5	
Trichloroethene	ND	5		1,3-Dichlorobenzene	ND	5	
1,2-Dichloropropane	ND	5		1,4-Dichlorobenzene	ND	5	
Dibromomethane	ND	5		n-Butylbenzene	ND	5	
Bromodichloromethane	ND	5		1,2 Dichlorobenzene	ND	5	
cis-1,3-Dichloropropene	ND	5		1,2-Dibromo-3-chloropropane	ND	5	
4-Methyl-2-pentanone	ND	10		1,2,4-Trichlorobenzene	ND	5	
Toluene	ND	5		Hexachlorobutadiene	ND	5	
2-Hexanone	ND	10		1,2,3-Trichlorobenzene	ND	5	
				Naphthalene	ND	5	
<u>Surrogate</u>	<u>Amount</u>		<u>Surrogate</u>	<u>Amount</u>		<u>Surrogate</u>	<u>Amount</u>
	<u>Recovered</u>	<u>% Recovery</u>		<u>Recovered</u>	<u>% Recovery</u>		
Dibromofluoromethane	50.5	101	Toluene-D8	51.1	102		
Dichloroethane-D4	54.9	110	Bromofluorobenzene	50.8	102		

ND= Not detected

E2 9/8/08

9/4/08

CHEMSOLUTIONS
TABLE 11
VOLATILE ORGANIC COMPOUND RESULTS
Project ID: URS038

Client Sample ID: PSMW03D
 Client Project ID: Prather Spring
 EPA Method 8260B
 Units: ug/L

Date Sampled: 9/3/08
 Date Received: 9/3/08
 Date Analyzed: 9/3/08
 Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting</u>		<u>Analyte</u>	<u>Concentration</u>	<u>Reporting</u>	
		<u>Limit</u>				<u>Limit</u>	
Dichlorodifluoromethane	ND	5		trans-1,3-Dichloropropene	ND	5	
Chloromethane	ND	5		1,1,2-Trichloroethane	ND	5	
Vinyl Chloride	ND	2		Tetrachloroethene	ND	5	
Bromomethane	ND	5		Dibromochloromethane	ND	5	
Chloroethane	ND	5		1,2-Dibromoethane	ND	5	
Trichlorofluoromethane	ND	5		Chlorobenzene	ND	5	
Acetone	ND	100		1,1,1,2-Tetrachloroethane	ND	5	
1,1-Dichloroethene	ND	5		Ethylbenzene	ND	5	
Carbon Disulfide	ND	5		Total Xylene	ND	5	
Methylene Chloride	ND	5		Styrene	ND	5	
Acrylonitrile	ND	10		Isopropylbenzene	ND	5	
Methyl-t-butyl ether	ND	5		Bromoform	ND	5	
trans-1,2-Dichloroethene	ND	5		n-Propylbenzene	ND	5	
1,1-Dichloroethane	ND	5		1,2,3-Trichloropropane	ND	5	
Vinyl acetate	ND	10		2-Chlorotoluene	ND	5	
2-Butanone	ND	10		1,3,5-Trimethylbenzene	ND	5	
cis-1,2-Dichloroethene	ND	5		4-Chlorotoluene	ND	5	
Chloroform	ND	5		t-Butylbenzene	ND	5	
1,1,1-Trichloroethane	ND	5		1,2,4-Trimethylbenzene	ND	5	
Carbon Tetrachloride	ND	5		sec-Butylbenzene	ND	5	
Benzene	ND	5		p-Isopropyltoluene	ND	5	
1,2-Dichloroethane	ND	5		1,1,2,2-Tetrachloroethane	ND	5	
Trichloroethene	ND	5		1,3-Dichlorobenzene	ND	5	
1,2-Dichloropropane	ND	5		1,4-Dichlorobenzene	ND	5	
Dibromomethane	ND	5		n-Butylbenzene	ND	5	
Bromodichloromethane	ND	5		1,2 Dichlorobenzene	ND	5	
cis-1,3-Dichloropropene	ND	5		1,2-Dibromo-3-chloropropane	ND	5	
4-Methyl-2-pentanone	ND	10		1,2,4-Trichlorobenzene	ND	5	
Toluene	ND	5		Hexachlorobutadiene	ND	5	
2-Hexanone	ND	10		1,2,3-Trichlorobenzene	ND	5	
				Naphthalene	ND	5	
<u>Surrogate</u>	<u>Amount</u>		<u>Surrogate</u>	<u>Amount</u>		<u>Surrogate</u>	<u>Amount</u>
	<u>Recovered</u>	<u>% Recovery</u>		<u>Recovered</u>	<u>% Recovery</u>		
Dibromofluoromethane	49.5	99.0	Toluene-D8	50.8	102		
Dichloroethane-D4	50.9	102	Bromofluorobenzene	50.8	102		

ND= Not detected

ER 9/8/08

9/4/08

CHEMSOLUTIONS
TABLE 15
GRO & DRO SOLID RESULTS
Project ID: URS038

Client Project ID: Prather Spring
Analytical Method: EPA 8015 Modified
Sample Matrix: Solid
Units: mg/Kg (ppm) Dry Weight

Date Sampled: 9/3/08
Date Received: 9/3/08
Date Analyzed: 9/3/08

<u>Sample #</u>	<u>Gasoline Range Organics</u>	<u>Diesel Range Organics</u>	<u>1-chlorooctane Surrogate % Recovery</u>	<u>1-chlorooctadecane Surrogate % Recovery</u>
PSMW-6R	ND	ND	73.0	66.6
PSMW08S	ND	ND	79.4	79.3
Blank	ND	ND	87.8	93.6
Reporting Limit	20	20		

ND=Not Detected

ER 9/8/08

9/4/08

CHEMSOLUTIONS
TABLE 17
GRO & DRO WATER RESULTS
Project ID: URS038

Client Project ID: Prather Spring
 Analytical Method: EPA 8015 Modified
 Sample Matrix: Water
 Units: mg/L (ppm)

Date Sampled: 9/3/08
 Date Received: 9/3/08
 Date Analyzed: 9/4/08

<u>Sample #</u>	<u>Gasoline Range</u> <u>Organics</u>	<u>Diesel Range</u> <u>Organics</u>	<u>1-chlorooctane</u> <u>Surrogate % Recovery</u>	<u>1-chlorooctadecane</u> <u>Surrogate % Recovery</u>
PSMW03S	ND UJ SUR-L	ND UJ SUR-L	68.4	55.6
PSMW04	ND	ND	71	56.6
Rinsate MW-6R	ND UJ SUR-L	ND UJ SUR-L	63.6	42.0
PSMW11S	ND	ND UJ SUR-L	50.8	51.4
PSMW11D	ND	ND	69.6	72.4
PSMW03D	ND UJ SUR-L	ND UJ SUR-L	66.3	66.6
Blank	ND	ND	50.8	72.8
Reporting Limit	2	2		

ND=Not Detected

EE 9/8/08

9/5/08

CHEMSOLUTIONS
TABLE 1
VOLATILE ORGANIC COMPOUND RESULTS
 Project ID: URS039

Client Sample ID: PSMW-07S
 Client Project ID: Prather Spring
 EPA Method 8260B
 Units: ug/Kg Dry Weight

Date Sampled: 9/4/08
 Date Received: 9/4/08
 Date Analyzed: 9/4/08
 Sample Matrix: Solid

Analyte	Concentration	Reporting		Analyte	Concentration	Reporting	
		Limit				Limit	
Dichlorodifluoromethane	ND	5		trans-1,3-Dichloropropene	ND	5	
Chloromethane	ND	5		1,1,2-Trichloroethane	ND	5	
Vinyl Chloride	ND	2		Tetrachloroethene	ND	5	
Bromomethane	ND	5		Dibromochloromethane	ND	5	
Chloroethane	ND	5		1,2-Dibromoethane	ND	5	
Trichlorofluoromethane	ND	5		Chlorobenzene	ND	5	
Acetone	ND	100		1,1,1,2-Tetrachloroethane	ND	5	
1,1-Dichloroethene	ND	5		Ethylbenzene	ND	5	
Carbon Disulfide	ND	5		Total Xylene	ND	5	
Methylene Chloride	ND	5		Styrene	ND	5	
Acrylonitrile	ND	10		Isopropylbenzene	ND	5	
Methyl-t-butyl ether	ND	5		Bromoform	ND	5	
trans-1,2-Dichloroethene	ND	5		n-Propylbenzene	ND	5	
1,1-Dichloroethane	ND	5		1,2,3-Trichloropropane	ND	5	
Vinyl acetate	ND	10		2-Chlorotoluene	ND	5	
2-Butanone	ND	10		1,3,5-Trimethylbenzene	ND	5	
cis-1,2-Dichloroethene	ND	5		4-Chlorotoluene	ND	5	
Chloroform	ND	5		t-Butylbenzene	ND	5	
1,1,1-Trichloroethane	ND	5		1,2,4-Trimethylbenzene	ND	5	
Carbon Tetrachloride	ND	5		sec-Butylbenzene	ND	5	
Benzene	ND	5		p-Isopropyltoluene	ND	5	
1,2-Dichloroethane	ND	5		1,1,2,2-Tetrachloroethane	ND	5	
Trichloroethene	ND	5		1,3-Dichlorobenzene	ND	5	
1,2-Dichloropropane	ND	5		1,4-Dichlorobenzene	ND	5	
Dibromomethane	ND	5		n-Butylbenzene	ND	5	
Bromodichloromethane	ND	5		1,2 Dichlorobenzene	ND	5	
cis-1,3-Dichloropropene	ND	5		1,2-Dibromo-3-chloropropane	ND	5	
4-Methyl-2-pentanone	ND	10		1,2,4-Trichlorobenzene	ND	5	
Toluene	ND	5		Hexachlorobutadiene	ND	5	
2-Hexanone	ND	10		1,2,3-Trichlorobenzene	ND	5	
				Naphthalene	ND	5	
		Amount				Amount	
<u>Surrogate</u>	<u>Recovered</u>	<u>% Recovery</u>	<u>Surrogate</u>	<u>Recovered</u>	<u>% Recovery</u>		
Dibromofluoromethane	52.5	105	Toluene-D8	50.2	100		
Dichloroethane-D4	55.7	111	Bromofluorobenzene	48.7	97.4		

ND= Not detected

ER 9/8/08

9/5/08

CHEMSOLUTIONS
TABLE 5
VOLATILE ORGANIC COMPOUND RESULTS
 Project ID: URS039

Client Sample ID: PSMW03S
 Client Project ID: Prather Spring
 EPA Method 8260B
 Units: ug/L

Date Sampled: 9/4/08
 Date Received: 9/4/08
 Date Analyzed: 9/4/08
 Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting</u>		<u>Analyte</u>	<u>Concentration</u>	<u>Reporting</u>	
		<u>Limit</u>				<u>Limit</u>	
Dichlorodifluoromethane	ND	5		trans-1,3-Dichloropropene	ND	5	
Chloromethane	ND	5		1,1,2-Trichloroethane	ND	5	
Vinyl Chloride	ND	2		Tetrachloroethene	ND	5	
Bromomethane	ND	5		Dibromochloromethane	ND	5	
Chloroethane	ND	5		1,2-Dibromoethane	ND	5	
Trichlorofluoromethane	ND	5		Chlorobenzene	ND	5	
Acetone	ND	100		1,1,1,2-Tetrachloroethane	ND	5	
1,1-Dichloroethene	ND	5		Ethylbenzene	ND	5	
Carbon Disulfide	ND	5		Total Xylene	ND	5	
Methylene Chloride	ND	5		Styrene	ND	5	
Acrylonitrile	ND	10		Isopropylbenzene	ND	5	
Methyl-t-butyl ether	ND	5		Bromoform	ND	5	
trans-1,2-Dichloroethene	ND	5		n-Propylbenzene	ND	5	
1,1-Dichloroethane	ND	5		1,2,3-Trichloropropane	ND	5	
Vinyl acetate	ND	10		2-Chlorotoluene	ND	5	
2-Butanone	ND	10		1,3,5-Trimethylbenzene	ND	5	
cis-1,2-Dichloroethene	ND	5		4-Chlorotoluene	ND	5	
Chloroform	ND	5		t-Butylbenzene	ND	5	
1,1,1-Trichloroethane	ND	5		1,2,4-Trimethylbenzene	ND	5	
Carbon Tetrachloride	ND	5		sec-Butylbenzene	ND	5	
Benzene	ND	5		p-Isopropyltoluene	ND	5	
1,2-Dichloroethane	ND	5		1,1,2,2-Tetrachloroethane	ND	5	
Trichloroethene	ND	5		1,3-Dichlorobenzene	ND	5	
1,2-Dichloropropane	ND	5		1,4-Dichlorobenzene	ND	5	
Dibromomethane	ND	5		n-Butylbenzene	ND	5	
Bromodichloromethane	ND	5		1,2 Dichlorobenzene	ND	5	
cis-1,3-Dichloropropene	ND	5		1,2-Dibromo-3-chloropropane	ND	5	
4-Methyl-2-pentanone	ND	10		1,2,4-Trichlorobenzene	ND	5	
Toluene	ND	5		Hexachlorobutadiene	ND	5	
2-Hexanone	ND	10		1,2,3-Trichlorobenzene	ND	5	
				Naphthalene	ND	5	
<u>Surrogate</u>	<u>Amount</u>		<u>Surrogate</u>	<u>Amount</u>		<u>Surrogate</u>	<u>Amount</u>
	<u>Recovered</u>	<u>% Recovery</u>		<u>Recovered</u>	<u>% Recovery</u>		
Dibromofluoromethane	51.7	103	Toluene-D8	51.2	102		
Dichloroethane-D4	58.0	116	Bromofluorobenzene	51.9	104		

ND= Not detected

EQ 9/8/08

9/5/08

CHEMSOLUTIONS
TABLE 6
VOLATILE ORGANIC COMPOUND RESULTS
 Project ID: URS039

Client Sample ID: Rinsate
 Client Project ID: Prather Spring
 EPA Method 8260B
 Units: ug/L

Date Sampled: 9/4/08
 Date Received: 9/4/08
 Date Analyzed: 9/4/08
 Sample Matrix: Water

Analyte	Concentration	Reporting		Analyte	Concentration	Reporting	
		Limit				Limit	
Dichlorodifluoromethane	ND	5		trans-1,3-Dichloropropene	ND	5	
Chloromethane	ND	5		1,1,2-Trichloroethane	ND	5	
Vinyl Chloride	ND	2		Tetrachloroethene	ND	5	
Bromomethane	ND	5		Dibromochloromethane	ND	5	
Chloroethane	ND	5		1,2-Dibromoethane	ND	5	
Trichlorofluoromethane	ND	5		Chlorobenzene	ND	5	
Acetone	ND	100		1,1,1,2-Tetrachloroethane	ND	5	
1,1-Dichloroethene	ND	5		Ethylbenzene	ND	5	
Carbon Disulfide	ND	5		Total Xylene	ND	5	
Methylene Chloride	ND	5		Styrene	ND	5	
Acrylonitrile	ND	10		Isopropylbenzene	ND	5	
Methyl-t-butyl ether	ND	5		Bromoform	ND	5	
trans-1,2-Dichloroethene	ND	5		n-Propylbenzene	ND	5	
1,1-Dichloroethane	ND	5		1,2,3-Trichloropropane	ND	5	
Vinyl acetate	ND	10		2-Chlorotoluene	ND	5	
2-Butanone	ND	10		1,3,5-Trimethylbenzene	ND	5	
cis-1,2-Dichloroethene	ND	5		4-Chlorotoluene	ND	5	
Chloroform	ND	5		t-Butylbenzene	ND	5	
1,1,1-Trichloroethane	ND	5		1,2,4-Trimethylbenzene	ND	5	
Carbon Tetrachloride	ND	5		sec-Butylbenzene	ND	5	
Benzene	ND	5		p-Isopropyltoluene	ND	5	
1,2-Dichloroethane	ND	5		1,1,2,2-Tetrachloroethane	ND	5	
Trichloroethene	ND	5		1,3-Dichlorobenzene	ND	5	
1,2-Dichloropropane	ND	5		1,4-Dichlorobenzene	ND	5	
Dibromomethane	ND	5		n-Butylbenzene	ND	5	
Bromodichloromethane	ND	5		1,2 Dichlorobenzene	ND	5	
cis-1,3-Dichloropropene	ND	5		1,2-Dibromo-3-chloropropane	ND	5	
4-Methyl-2-pentanone	ND	10		1,2,4-Trichlorobenzene	ND	5	
Toluene	ND	5		Hexachlorobutadiene	ND	5	
2-Hexanone	ND	10		1,2,3-Trichlorobenzene	ND	5	
				Naphthalene	ND	5	
Surrogate	Amount		Surrogate	Amount		Surrogate	
	Recovered	% Recovery		Recovered	% Recovery		
Dibromofluoromethane	50.7	101	Toluene-D8	51.7	103		
Dichloroethane-D4	55.8	112	Bromofluorobenzene	53.1	106		

ND= Not detected

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CHEMSOLUTIONS
TABLE 7
VOLATILE ORGANIC COMPOUND RESULTS
 Project ID: URS039

Client Sample ID: Ned Prather Spring
 Client Project ID: Prather Spring
 EPA Method 8260B
 Units: ug/L

Date Sampled: 9/4/08
 Date Received: 9/4/08
 Date Analyzed: 9/5/08
 Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting</u>		<u>Analyte</u>	<u>Concentration</u>	<u>Reporting</u>	
		<u>Limit</u>				<u>Limit</u>	
Dichlorodifluoromethane	ND	5		trans-1,3-Dichloropropene	ND	5	
Chloromethane	ND	5		1,1,2-Trichloroethane	ND	5	
Vinyl Chloride	ND	2		Tetrachloroethene	ND	5	
Bromomethane	ND	5		Dibromochloromethane	ND	5	
Chloroethane	ND	5		1,2-Dibromoethane	ND	5	
Trichlorofluoromethane	ND	5		Chlorobenzene	ND	5	
Acetone	ND	100		1,1,1,2-Tetrachloroethane	ND	5	
1,1-Dichloroethene	ND	5		Ethylbenzene	9.3	5	
Carbon Disulfide	ND	5		Total Xylene	2500	50	
Methylene Chloride	ND	5		Styrene	ND	5	
Acrylonitrile	ND	10		Isopropylbenzene	ND	5	
Methyl-t-butyl ether	ND	5		Bromoform	ND	5	
trans-1,2-Dichloroethene	ND	5		n-Propylbenzene	ND	5	
1,1-Dichloroethane	ND	5		1,2,3-Trichloropropane	ND	5	
Vinyl acetate	ND	10		2-Chlorotoluene	ND	5	
2-Butanone	ND	10		1,3,5-Trimethylbenzene	160	5	
cis-1,2-Dichloroethene	ND	5		4-Chlorotoluene	ND	5	
Chloroform	ND	5		t-Butylbenzene	ND	5	
1,1,1-Trichloroethane	ND	5		1,2,4-Trimethylbenzene	140	5	
Carbon Tetrachloride	ND	5		sec-Butylbenzene	ND	5	
Benzene	320	50		p-Isopropyltoluene	ND	5	
1,2-Dichloroethane	ND	5		1,1,2,2-Tetrachloroethane	ND	5	
Trichloroethene	ND	5		1,3-Dichlorobenzene	ND	5	
1,2-Dichloropropane	ND	5		1,4-Dichlorobenzene	ND	5	
Dibromomethane	ND	5		n-Butylbenzene	ND	5	
Bromodichloromethane	ND	5		1,2 Dichlorobenzene	ND	5	
cis-1,3-Dichloropropene	ND	5		1,2-Dibromo-3-chloropropane	ND	5	
4-Methyl-2-pentanone	ND	10		1,2,4-Trichlorobenzene	ND	5	
Toluene	970	50		Hexachlorobutadiene	ND	5	
2-Hexanone	ND	10		1,2,3-Trichlorobenzene	ND	5	
				Naphthalene	12	5	
<u>Surrogate</u>	<u>Amount</u>		<u>Surrogate</u>	<u>Amount</u>		<u>Surrogate</u>	<u>Amount</u>
	<u>Recovered</u>	<u>% Recovery</u>		<u>Recovered</u>	<u>% Recovery</u>		
Dibromofluoromethane	51.2	102	Toluene-D8	50.2	100		
Dichloroethane-D4	57.6	115	Bromofluorobenzene	54.0	108		

ND= Not detected

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CHEMSOLUTIONS
TABLE 8
VOLATILE ORGANIC COMPOUND RESULTS
 Project ID: URS039

Client Sample ID: Ned Prather Spring DS-440
 Client Project ID: Prather Spring
 EPA Method 8260B
 Units: ug/L

Date Sampled: 9/4/08
 Date Received: 9/4/08
 Date Analyzed: 9/4/08
 Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting</u>		<u>Analyte</u>	<u>Concentration</u>	<u>Reporting</u>	
		<u>Limit</u>				<u>Limit</u>	
Dichlorodifluoromethane	ND	5		trans-1,3-Dichloropropene	ND	5	
Chloromethane	ND	5		1,1,2-Trichloroethane	ND	5	
Vinyl Chloride	ND	2		Tetrachloroethene	ND	5	
Bromomethane	ND	5		Dibromochloromethane	ND	5	
Chloroethane	ND	5		1,2-Dibromoethane	ND	5	
Trichlorofluoromethane	ND	5		Chlorobenzene	ND	5	
Acetone	ND	100		1,1,1,2-Tetrachloroethane	ND	5	
1,1-Dichloroethene	ND	5		Ethylbenzene	ND	5	
Carbon Disulfide	ND	5		Total Xylene	ND	5	
Methylene Chloride	ND	5		Styrene	ND	5	
Acrylonitrile	ND	10		Isopropylbenzene	ND	5	
Methyl-t-butyl ether	ND	5		Bromoform	ND	5	
trans-1,2-Dichloroethene	ND	5		n-Propylbenzene	ND	5	
1,1-Dichloroethane	ND	5		1,2,3-Trichloropropane	ND	5	
Vinyl acetate	ND	10		2-Chlorotoluene	ND	5	
2-Butanone	ND	10		1,3,5-Trimethylbenzene	ND	5	
cis-1,2-Dichloroethene	ND	5		4-Chlorotoluene	ND	5	
Chloroform	ND	5		t-Butylbenzene	ND	5	
1,1,1-Trichloroethane	ND	5		1,2,4-Trimethylbenzene	ND	5	
Carbon Tetrachloride	ND	5		sec-Butylbenzene	ND	5	
Benzene	ND	5		p-Isopropyltoluene	ND	5	
1,2-Dichloroethane	ND	5		1,1,2,2-Tetrachloroethane	ND	5	
Trichloroethene	ND	5		1,3-Dichlorobenzene	ND	5	
1,2-Dichloropropane	ND	5		1,4-Dichlorobenzene	ND	5	
Dibromomethane	ND	5		n-Butylbenzene	ND	5	
Bromodichloromethane	ND	5		1,2 Dichlorobenzene	ND	5	
cis-1,3-Dichloropropene	ND	5		1,2-Dibromo-3-chloropropane	ND	5	
4-Methyl-2-pentanone	ND	10		1,2,4-Trichlorobenzene	ND	5	
Toluene	ND	5		Hexachlorobutadiene	ND	5	
2-Hexanone	ND	10		1,2,3-Trichlorobenzene	ND	5	
				Naphthalene	ND	5	
<u>Surrogate</u>	<u>Amount</u>		<u>Surrogate</u>	<u>Amount</u>		<u>Surrogate</u>	<u>Amount</u>
	<u>Recovered</u>	<u>% Recovery</u>		<u>Recovered</u>	<u>% Recovery</u>		
Dibromofluoromethane	52.6	105	Toluene-D8	50.8	102		
Dichloroethane-D4	56.6	113	Bromofluorobenzene	51.4	103		

ND= Not detected

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CHEMSOLUTIONS
TABLE 9
VOLATILE ORGANIC COMPOUND RESULTS
 Project ID: URS039

Client Sample ID: Spring 2
 Client Project ID: Prather Spring
 EPA Method 8260B
 Units: ug/L

Date Sampled: 9/4/08
 Date Received: 9/4/08
 Date Analyzed: 9/4/08
 Sample Matrix: Water

Reporting			Reporting		
Analyte	Concentration	Limit	Analyte	Concentration	Limit
Dichlorodifluoromethane	ND	5	trans-1,3-Dichloropropene	ND	5
Chloromethane	ND	5	1,1,2-Trichloroethane	ND	5
Vinyl Chloride	ND	2	Tetrachloroethene	ND	5
Bromomethane	ND	5	Dibromochloromethane	ND	5
Chloroethane	ND	5	1,2-Dibromoethane	ND	5
Trichlorofluoromethane	ND	5	Chlorobenzene	ND	5
Acetone	ND	100	1,1,1,2-Tetrachloroethane	ND	5
1,1-Dichloroethene	ND	5	Ethylbenzene	5.4	5
Carbon Disulfide	ND	5	Total Xylene	53	5
Methylene Chloride	ND	5	Styrene	ND	5
Acrylonitrile	ND	10	Isopropylbenzene	ND	5
Methyl-t-butyl ether	ND	5	Bromoform	ND	5
trans-1,2-Dichloroethene	ND	5	n-Propylbenzene	ND	5
1,1-Dichloroethane	ND	5	1,2,3-Trichloropropane	ND	5
Vinyl acetate	ND	10	2-Chlorotoluene	ND	5
2-Butanone	ND	10	1,3,5-Trimethylbenzene	11	5
cis-1,2-Dichloroethene	ND	5	4-Chlorotoluene	ND	5
Chloroform	ND	5	t-Butylbenzene	ND	5
1,1,1-Trichloroethane	ND	5	1,2,4-Trimethylbenzene	13	5
Carbon Tetrachloride	ND	5	sec-Butylbenzene	ND	5
Benzene	71	5	p-Isopropyltoluene	ND	5
1,2-Dichloroethane	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Trichloroethene	ND	5	1,3-Dichlorobenzene	ND	5
1,2-Dichloropropane	ND	5	1,4-Dichlorobenzene	ND	5
Dibromomethane	ND	5	n-Butylbenzene	ND	5
Bromodichloromethane	ND	5	1,2 Dichlorobenzene	ND	5
cis-1,3-Dichloropropene	ND	5	1,2-Dibromo-3-chloropropane	ND	5
4-Methyl-2-pentanone	ND	10	1,2,4-Trichlorobenzene	ND	5
Toluene	ND	5	Hexachlorobutadiene	ND	5
2-Hexanone	ND	10	1,2,3-Trichlorobenzene	ND	5
			Naphthalene	ND	5
Amount			Amount		
Surrogate	Recovered	% Recovery	Surrogate	Recovered	% Recovery
Dibromofluoromethane	50.6	101	Toluene-D8	51.6	103
Dichloroethane-D4	56.2	112	Bromofluorobenzene	52.7	105

ND= Not detected

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CHEMSOLUTIONS
TABLE 10
VOLATILE ORGANIC COMPOUND RESULTS
 Project ID: URS039

Client Sample ID: Spring 2 DS-100
 Client Project ID: Prather Spring
 EPA Method 8260B
 Units: ug/L

Date Sampled: 9/4/08
 Date Received: 9/4/08
 Date Analyzed: 9/4/08
 Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting</u>		<u>Analyte</u>	<u>Concentration</u>	<u>Reporting</u>	
		<u>Limit</u>				<u>Limit</u>	
Dichlorodifluoromethane	ND	5		trans-1,3-Dichloropropene	ND	5	
Chloromethane	ND	5		1,1,2-Trichloroethane	ND	5	
Vinyl Chloride	ND	2		Tetrachloroethene	ND	5	
Bromomethane	ND	5		Dibromochloromethane	ND	5	
Chloroethane	ND	5		1,2-Dibromoethane	ND	5	
Trichlorofluoromethane	ND	5		Chlorobenzene	ND	5	
Acetone	ND	100		1,1,1,2-Tetrachloroethane	ND	5	
1,1-Dichloroethene	ND	5		Ethylbenzene	ND	5	
Carbon Disulfide	ND	5		Total Xylene	ND	5	
Methylene Chloride	ND	5		Styrene	ND	5	
Acrylonitrile	ND	10		Isopropylbenzene	ND	5	
Methyl-t-butyl ether	ND	5		Bromoform	ND	5	
trans-1,2-Dichloroethene	ND	5		n-Propylbenzene	ND	5	
1,1-Dichloroethane	ND	5		1,2,3-Trichloropropane	ND	5	
Vinyl acetate	ND	10		2-Chlorotoluene	ND	5	
2-Butanone	ND	10		1,3,5-Trimethylbenzene	ND	5	
cis-1,2-Dichloroethene	ND	5		4-Chlorotoluene	ND	5	
Chloroform	ND	5		t-Butylbenzene	ND	5	
1,1,1-Trichloroethane	ND	5		1,2,4-Trimethylbenzene	ND	5	
Carbon Tetrachloride	ND	5		sec-Butylbenzene	ND	5	
Benzene	ND	5		p-Isopropyltoluene	ND	5	
1,2-Dichloroethane	ND	5		1,1,2,2-Tetrachloroethane	ND	5	
Trichloroethene	ND	5		1,3-Dichlorobenzene	ND	5	
1,2-Dichloropropane	ND	5		1,4-Dichlorobenzene	ND	5	
Dibromomethane	ND	5		n-Butylbenzene	ND	5	
Bromodichloromethane	ND	5		1,2 Dichlorobenzene	ND	5	
cis-1,3-Dichloropropene	ND	5		1,2-Dibromo-3-chloropropane	ND	5	
4-Methyl-2-pentanone	ND	10		1,2,4-Trichlorobenzene	ND	5	
Toluene	ND	5		Hexachlorobutadiene	ND	5	
2-Hexanone	ND	10		1,2,3-Trichlorobenzene	ND	5	
				Naphthalene	ND	5	
<u>Surrogate</u>	<u>Amount</u>		<u>Surrogate</u>	<u>Amount</u>		<u>Surrogate</u>	<u>Amount</u>
	<u>Recovered</u>	<u>% Recovery</u>		<u>Recovered</u>	<u>% Recovery</u>		
Dibromofluoromethane	49.4	98.8	Toluene-D8	51.0	102		
Dichloroethane-D4	55.9	112	Bromofluorobenzene	52.1	104		

ND= Not detected

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CHEMSOLUTIONS
TABLE 14
GRO & DRO SOLID RESULTS
Project ID: URS039

Client Project ID: Prather Spring
Analytical Method: EPA 8015 Modified
Sample Matrix: Solid
Units: mg/Kg (ppm) Dry Weight

Date Sampled: 9/4/08
Date Received: 9/4/08
Date Analyzed: 9/4/08

<u>Sample #</u>	<u>Gasoline Range</u> <u>Organics</u>	<u>Diesel Range</u> <u>Organics</u>	<u>1-chlorooctane</u> <u>Surrogate % Recovery</u>	<u>1-chlorooctadecane</u> <u>Surrogate % Recovery</u>
PSMW-07S	ND	ND	76.8	75.5
Blank	ND	ND	73.0	59.7
Reporting Limit	20	20		

ND=Not Detected

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CHEMSOLUTIONS
TABLE 16
GRO & DRO WATER RESULTS
Project ID: URS039

Client Project ID: Prather Spring
 Analytical Method: EPA 8015 Modified
 Sample Matrix: Water
 Units: mg/L (ppm)

Date Sampled: 9/4/08
 Date Received: 9/4/08
 Date Analyzed: 9/4/08

<u>Sample #</u>	<u>Gasoline Range Organics</u>	<u>Diesel Range Organics</u>	<u>1-chlorooctane Surrogate % Recovery</u>	<u>1-chlorooctadecane Surrogate % Recovery</u>
PSMW03S	ND UJ SUR-L	ND UJ SUR-L	51.1	47.0
Rinsate	ND ↓	ND ↓	47.9	52.8
Ned Prather Spring	5.8 J SUR-L	ND ↓	66.0	66.8
Ned Prather Spring DS-440	ND UJ SUR-L	ND ↓	49.4	61.0
Spring 2	ND UJ SUR-L	ND	68.2	79.0
Spring 2 DS-100	ND UJ SUR-L	ND UJ SUR-L	48.4	41.1
Blank	ND	ND	44.8	50.7
Reporting Limit	2	2		

ND=Not Detected

EV

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CHEMSOLUTIONS
TABLE 1
VOLATILE ORGANIC COMPOUND RESULTS
Project ID: URS040

Client Sample ID: PSMW-05D Pre. Dev.
 Client Project ID: 22239335 Prather Spring
 EPA Method 8260B
 Units: ug/L

Date Sampled: 9/5/08
 Date Received: 9/5/08
 Date Analyzed: 9/5/08
 Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting</u>		<u>Analyte</u>	<u>Concentration</u>	<u>Reporting</u>	
		<u>Limit</u>				<u>Limit</u>	
Dichlorodifluoromethane	ND	5		trans-1,3-Dichloropropene	ND	5	
Chloromethane	ND	5		1,1,2-Trichloroethane	ND	5	
Vinyl Chloride	ND	2		Tetrachloroethene	ND	5	
Bromomethane	ND	5		Dibromochloromethane	ND	5	
Chloroethane	ND	5		1,2-Dibromoethane	ND	5	
Trichlorofluoromethane	ND	5		Chlorobenzene	ND	5	
Acetone	ND	100		1,1,1,2-Tetrachloroethane	ND	5	
1,1-Dichloroethene	ND	5		Ethylbenzene	ND	5	
Carbon Disulfide	ND	5		Total Xylene	ND	5	
Methylene Chloride	ND	5		Styrene	ND	5	
Acrylonitrile	ND	10		Isopropylbenzene	ND	5	
Methyl-t-butyl ether	ND	5		Bromoform	ND	5	
trans-1,2-Dichloroethene	ND	5		n-Propylbenzene	ND	5	
1,1-Dichloroethane	ND	5		1,2,3-Trichloropropane	ND	5	
Vinyl acetate	ND	10		2-Chlorotoluene	ND	5	
2-Butanone	ND	10		1,3,5-Trimethylbenzene	ND	5	
cis-1,2-Dichloroethene	ND	5		4-Chlorotoluene	ND	5	
Chloroform	ND	5		t-Butylbenzene	ND	5	
1,1,1-Trichloroethane	ND	5		1,2,4-Trimethylbenzene	ND	5	
Carbon Tetrachloride	ND	5		sec-Butylbenzene	ND	5	
Benzene	ND	5		p-Isopropyltoluene	ND	5	
1,2-Dichloroethane	ND	5		1,1,2,2-Tetrachloroethane	ND	5	
Trichloroethene	ND	5		1,3-Dichlorobenzene	ND	5	
1,2-Dichloropropane	ND	5		1,4-Dichlorobenzene	ND	5	
Dibromomethane	ND	5		n-Butylbenzene	ND	5	
Bromodichloromethane	ND	5		1,2 Dichlorobenzene	ND	5	
cis-1,3-Dichloropropene	ND	5		1,2-Dibromo-3-chloropropane	ND	5	
4-Methyl-2-pentanone	ND	10		1,2,4-Trichlorobenzene	ND	5	
Toluene	ND	5		Hexachlorobutadiene	ND	5	
2-Hexanone	ND	10		1,2,3-Trichlorobenzene	ND	5	
				Naphthalene	ND	5	
		<u>Amount</u>				<u>Amount</u>	
<u>Surrogate</u>	<u>Recovered</u>	<u>% Recovery</u>	<u>Surrogate</u>	<u>Recovered</u>	<u>% Recovery</u>		
Dibromofluoromethane	52.4	105	Toluene-D8	51.9	104		
Dichloroethane-D4	58.8	118	Bromofluorobenzene	53.2	106		

ND= Not detected

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CHEMSOLUTIONS
TABLE 2
VOLATILE ORGANIC COMPOUND RESULTS
Project ID: URS040

Client Sample ID: PSMW07S
Client Project ID: 22239335 Prather Spring
EPA Method 8260B
Units: ug/L

Date Sampled: 9/5/08
Date Received: 9/5/08
Date Analyzed: 9/5/08
Sample Matrix: Water

Reporting			Reporting		
Analyte	Concentration	Limit	Analyte	Concentration	Limit
Dichlorodifluoromethane	ND	5	trans-1,3-Dichloropropene	ND	5
Chloromethane	ND	5	1,1,2-Trichloroethane	ND	5
Vinyl Chloride	ND	2	Tetrachloroethene	ND	5
Bromomethane	ND	5	Dibromochloromethane	ND	5
Chloroethane	ND	5	1,2-Dibromoethane	ND	5
Trichlorofluoromethane	ND	5	Chlorobenzene	ND	5
Acetone	ND	100	1,1,1,2-Tetrachloroethane	ND	5
1,1-Dichloroethene	ND	5	Ethylbenzene	ND	5
Carbon Disulfide	ND	5	Total Xylene	ND	5
Methylene Chloride	ND	5	Styrene	ND	5
Acrylonitrile	ND	10	Isopropylbenzene	ND	5
Methyl-t-butyl ether	ND	5	Bromoform	ND	5
trans-1,2-Dichloroethene	ND	5	n-Propylbenzene	ND	5
1,1-Dichloroethane	ND	5	1,2,3-Trichloropropane	ND	5
Vinyl acetate	ND	10	2-Chlorotoluene	ND	5
2-Butanone	ND	10	1,3,5-Trimethylbenzene	ND	5
cis-1,2-Dichloroethene	ND	5	4-Chlorotoluene	ND	5
Chloroform	ND	5	t-Butylbenzene	ND	5
1,1,1-Trichloroethane	ND	5	1,2,4-Trimethylbenzene	ND	5
Carbon Tetrachloride	ND	5	sec-Butylbenzene	ND	5
Benzene	2.6J	J SQL-I 5	p-Isopropyltoluene	ND	5
1,2-Dichloroethane	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Trichloroethene	ND	5	1,3-Dichlorobenzene	ND	5
1,2-Dichloropropane	ND	5	1,4-Dichlorobenzene	ND	5
Dibromomethane	ND	5	n-Butylbenzene	ND	5
Bromodichloromethane	ND	5	1,2 Dichlorobenzene	ND	5
cis-1,3-Dichloropropene	ND	5	1,2-Dibromo-3-chloropropane	ND	5
4-Methyl-2-pentanone	ND	10	1,2,4-Trichlorobenzene	ND	5
Toluene	2.9J	J SQL-I 5	Hexachlorobutadiene	ND	5
2-Hexanone	ND	10	1,2,3-Trichlorobenzene	ND	5
			Naphthalene	ND	5
Amount			Amount		
Surrogate	Recovered	% Recovery	Surrogate	Recovered	% Recovery
Dibromofluoromethane	51.0	102	Toluene-D8	51.9	104
Dichloroethane-D4	58.8	118	Bromofluorobenzene	52.6	105

ND= Not detected

J=Analyte detected below the reporting limit.

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CHEMSOLUTIONS
TABLE 3
VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS040

Client Sample ID: PSMW07D
 Client Project ID: 22239335 Prather Spring
 EPA Method 8260B
 Units: ug/L

Date Sampled: 9/5/08
 Date Received: 9/5/08
 Date Analyzed: 9/5/08
 Sample Matrix: Water

Reporting			Reporting		
Analyte	Concentration	Limit	Analyte	Concentration	Limit
Dichlorodifluoromethane	ND	5	trans-1,3-Dichloropropene	ND	5
Chloromethane	ND	5	1,1,2-Trichloroethane	ND	5
Vinyl Chloride	ND	2	Tetrachloroethene	ND	5
Bromomethane	ND	5	Dibromochloromethane	ND	5
Chloroethane	ND	5	1,2-Dibromoethane	ND	5
Trichlorofluoromethane	ND	5	Chlorobenzene	ND	5
Acetone	ND	100	1,1,1,2-Tetrachloroethane	ND	5
1,1-Dichloroethene	ND	5	Ethylbenzene	ND	5
Carbon Disulfide	ND	5	Total Xylene	ND	5
Methylene Chloride	ND	5	Styrene	ND	5
Acrylonitrile	ND	10	Isopropylbenzene	ND	5
Methyl-t-butyl ether	ND	5	Bromoform	ND	5
trans-1,2-Dichloroethene	ND	5	n-Propylbenzene	ND	5
1,1-Dichloroethane	ND	5	1,2,3-Trichloropropane	ND	5
Vinyl acetate	ND	10	2-Chlorotoluene	ND	5
2-Butanone	ND	10	1,3,5-Trimethylbenzene	ND	5
cis-1,2-Dichloroethene	ND	5	4-Chlorotoluene	ND	5
Chloroform	ND	5	t-Butylbenzene	ND	5
1,1,1-Trichloroethane	ND	5	1,2,4-Trimethylbenzene	ND	5
Carbon Tetrachloride	ND	5	sec-Butylbenzene	ND	5
Benzene	ND	5	p-Isopropyltoluene	ND	5
1,2-Dichloroethane	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Trichloroethene	ND	5	1,3-Dichlorobenzene	ND	5
1,2-Dichloropropane	ND	5	1,4-Dichlorobenzene	ND	5
Dibromomethane	ND	5	n-Butylbenzene	ND	5
Bromodichloromethane	ND	5	1,2 Dichlorobenzene	ND	5
cis-1,3-Dichloropropene	ND	5	1,2-Dibromo-3-chloropropane	ND	5
4-Methyl-2-pentanone	ND	10	1,2,4-Trichlorobenzene	ND	5
Toluene	ND	5	Hexachlorobutadiene	ND	5
2-Hexanone	ND	10	1,2,3-Trichlorobenzene	ND	5
			Naphthalene	ND	5
Amount			Amount		
Surrogate	Recovered	% Recovery	Surrogate	Recovered	% Recovery
Dibromofluoromethane	55.6	111	Toluene-D8	44.2	88.4
Dichloroethane-D4	63.1	126	Bromofluorobenzene	42.4	84.8

ND= Not detected

EE 9/8/08

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CHEMSOLUTIONS
TABLE 4
VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS040

Client Sample ID: PSMW08S
 Client Project ID: 22239335 Prather Spring
 EPA Method 8260B
 Units: ug/L

Date Sampled: 9/5/08

Date Received: 9/5/08

Date Analyzed: 9/5/08

Sample Matrix: Water

Reporting			Reporting		
Analyte	Concentration	Limit	Analyte	Concentration	Limit
Dichlorodifluoromethane	ND	5	trans-1,3-Dichloropropene	ND	5
Chloromethane	ND	5	1,1,2-Trichloroethane	ND	5
Vinyl Chloride	ND	2	Tetrachloroethene	ND	5
Bromomethane	ND	5	Dibromochloromethane	ND	5
Chloroethane	ND	5	1,2-Dibromoethane	ND	5
Trichlorofluoromethane	ND	5	Chlorobenzene	ND	5
Acetone	ND	100	1,1,1,2-Tetrachloroethane	ND	5
1,1-Dichloroethene	ND	5	Ethylbenzene	ND	5
Carbon Disulfide	ND	5	Total Xylene	ND	5
Methylene Chloride	ND	5	Styrene	ND	5
Acrylonitrile	ND	10	Isopropylbenzene	ND	5
Methyl-t-butyl ether	ND	5	Bromoform	ND	5
trans-1,2-Dichloroethene	ND	5	n-Propylbenzene	ND	5
1,1-Dichloroethane	ND	5	1,2,3-Trichloropropane	ND	5
Vinyl acetate	ND	10	2-Chlorotoluene	ND	5
2-Butanone	ND	10	1,3,5-Trimethylbenzene	ND	5
cis-1,2-Dichloroethene	ND	5	4-Chlorotoluene	ND	5
Chloroform	ND	5	t-Butylbenzene	ND	5
1,1,1-Trichloroethane	ND	5	1,2,4-Trimethylbenzene	ND	5
Carbon Tetrachloride	ND	5	sec-Butylbenzene	ND	5
Benzene	ND	5	p-Isopropyltoluene	ND	5
1,2-Dichloroethane	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Trichloroethene	ND	5	1,3-Dichlorobenzene	ND	5
1,2-Dichloropropane	ND	5	1,4-Dichlorobenzene	ND	5
Dibromomethane	ND	5	n-Butylbenzene	ND	5
Bromodichloromethane	ND	5	1,2 Dichlorobenzene	ND	5
cis-1,3-Dichloropropene	ND	5	1,2-Dibromo-3-chloropropane	ND	5
4-Methyl-2-pentanone	ND	10	1,2,4-Trichlorobenzene	ND	5
Toluene	ND	5	Hexachlorobutadiene	ND	5
2-Hexanone	ND	10	1,2,3-Trichlorobenzene	ND	5
			Naphthalene	ND	5
Amount			Amount		
Surrogate	Recovered	% Recovery	Surrogate	Recovered	% Recovery
Dibromofluoromethane	53.3	107	Toluene-D8	49.8	100
Dichloroethane-D4	59.7	119	Bromofluorobenzene	54.7	109

ND= Not detected

EE 9/8/08

9/6/08

CHEMSOLUTIONS
TABLE 5
VOLATILE ORGANIC COMPOUND RESULTS
 Project ID: URS040

Client Sample ID: PSMW08D
 Client Project ID: 22239335 Prather Spring
 EPA Method 8260B
 Units: ug/L

Date Sampled: 9/5/08
 Date Received: 9/5/08
 Date Analyzed: 9/5/08
 Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting</u>		<u>Analyte</u>	<u>Concentration</u>	<u>Reporting</u>	
		<u>Limit</u>				<u>Limit</u>	
Dichlorodifluoromethane	ND	5		trans-1,3-Dichloropropene	ND	5	
Chloromethane	ND	5		1,1,2-Trichloroethane	ND	5	
Vinyl Chloride	ND	2		Tetrachloroethene	ND	5	
Bromomethane	ND	5		Dibromochloromethane	ND	5	
Chloroethane	ND	5		1,2-Dibromoethane	ND	5	
Trichlorofluoromethane	ND	5		Chlorobenzene	ND	5	
Acetone	ND	100		1,1,1,2-Tetrachloroethane	ND	5	
1,1-Dichloroethene	ND	5		Ethylbenzene	ND	5	
Carbon Disulfide	ND	5		Total Xylene	ND	5	
Methylene Chloride	ND	5		Styrene	ND	5	
Acrylonitrile	ND	10		Isopropylbenzene	ND	5	
Methyl-t-butyl ether	ND	5		Bromoform	ND	5	
trans-1,2-Dichloroethene	ND	5		n-Propylbenzene	ND	5	
1,1-Dichloroethane	ND	5		1,2,3-Trichloropropane	ND	5	
Vinyl acetate	ND	10		2-Chlorotoluene	ND	5	
2-Butanone	ND	10		1,3,5-Trimethylbenzene	ND	5	
cis-1,2-Dichloroethene	ND	5		4-Chlorotoluene	ND	5	
Chloroform	ND	5		t-Butylbenzene	ND	5	
1,1,1-Trichloroethane	ND	5		1,2,4-Trimethylbenzene	ND	5	
Carbon Tetrachloride	ND	5		sec-Butylbenzene	ND	5	
Benzene	ND	5		p-Isopropyltoluene	ND	5	
1,2-Dichloroethane	ND	5		1,1,2,2-Tetrachloroethane	ND	5	
Trichloroethene	ND	5		1,3-Dichlorobenzene	ND	5	
1,2-Dichloropropane	ND	5		1,4-Dichlorobenzene	ND	5	
Dibromomethane	ND	5		n-Butylbenzene	ND	5	
Bromodichloromethane	ND	5		1,2 Dichlorobenzene	ND	5	
cis-1,3-Dichloropropene	ND	5		1,2-Dibromo-3-chloropropane	ND	5	
4-Methyl-2-pentanone	ND	10		1,2,4-Trichlorobenzene	ND	5	
Toluene	ND	5		Hexachlorobutadiene	ND	5	
2-Hexanone	ND	10		1,2,3-Trichlorobenzene	ND	5	
				Naphthalene	ND	5	
	<u>Amount</u>				<u>Amount</u>		
<u>Surrogate</u>	<u>Recovered</u>	<u>% Recovery</u>	<u>Surrogate</u>	<u>Recovered</u>	<u>% Recovery</u>		
Dibromofluoromethane	51.0	102	Toluene-D8	51.4	103		
Dichloroethane-D4	60.2	120	Bromofluorobenzene	53.0	106		

ND= Not detected

ER 9/8/08

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CHEMSOLUTIONS
TABLE 6
VOLATILE ORGANIC COMPOUND RESULTS
Project ID: URS040

Client Sample ID: PSMW04D
 Client Project ID: 22239335 Prather Spring
 EPA Method 8260B
 Units: ug/L

Date Sampled: 9/5/08
 Date Received: 9/5/08
 Date Analyzed: 9/5/08
 Sample Matrix: Water

Reporting			Reporting		
Analyte	Concentration	Limit	Analyte	Concentration	Limit
Dichlorodifluoromethane	ND	5	trans-1,3-Dichloropropene	ND	5
Chloromethane	ND	5	1,1,2-Trichloroethane	ND	5
Vinyl Chloride	ND	2	Tetrachloroethene	ND	5
Bromomethane	ND	5	Dibromochloromethane	ND	5
Chloroethane	ND	5	1,2-Dibromoethane	ND	5
Trichlorofluoromethane	ND	5	Chlorobenzene	ND	5
Acetone	ND	100	1,1,1,2-Tetrachloroethane	ND	5
1,1-Dichloroethene	ND	5	Ethylbenzene	ND	5
Carbon Disulfide	ND	5	Total Xylene	ND	5
Methylene Chloride	ND	5	Styrene	ND	5
Acrylonitrile	ND	10	Isopropylbenzene	ND	5
Methyl-t-butyl ether	ND	5	Bromoform	ND	5
trans-1,2-Dichloroethene	ND	5	n-Propylbenzene	ND	5
1,1-Dichloroethane	ND	5	1,2,3-Trichloropropane	ND	5
Vinyl acetate	ND	10	2-Chlorotoluene	ND	5
2-Butanone	ND	10	1,3,5-Trimethylbenzene	ND	5
cis-1,2-Dichloroethene	ND	5	4-Chlorotoluene	ND	5
Chloroform	ND	5	t-Butylbenzene	ND	5
1,1,1-Trichloroethane	ND	5	1,2,4-Trimethylbenzene	ND	5
Carbon Tetrachloride	ND	5	sec-Butylbenzene	ND	5
Benzene	ND	5	p-Isopropyltoluene	ND	5
1,2-Dichloroethane	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Trichloroethene	ND	5	1,3-Dichlorobenzene	ND	5
1,2-Dichloropropane	ND	5	1,4-Dichlorobenzene	ND	5
Dibromomethane	ND	5	n-Butylbenzene	ND	5
Bromodichloromethane	ND	5	1,2 Dichlorobenzene	ND	5
cis-1,3-Dichloropropene	ND	5	1,2-Dibromo-3-chloropropane	ND	5
4-Methyl-2-pentanone	ND	10	1,2,4-Trichlorobenzene	ND	5
Toluene	ND	5	Hexachlorobutadiene	ND	5
2-Hexanone	ND	10	1,2,3-Trichlorobenzene	ND	5
			Naphthalene	ND	5
Amount			Amount		
Surrogate	Recovered	% Recovery	Surrogate	Recovered	% Recovery
Dibromofluoromethane	52.4	105	Toluene-D8	50.6	101
Dichloroethane-D4	59.5	119	Bromofluorobenzene	53.2	106

ND= Not detected

EQ 9/8/08

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CHEMSOLUTIONS
TABLE 7
VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS040

Client Sample ID: PSMW07S Dup
 Client Project ID: 22239335 Prather Spring
 EPA Method 8260B
 Units: ug/L

Date Sampled: 9/6/08

Date Received: 9/6/08

Date Analyzed: 9/6/08

Sample Matrix: Water

Reporting			Reporting		
Analyte	Concentration	Limit	Analyte	Concentration	Limit
Dichlorodifluoromethane	ND	5	trans-1,3-Dichloropropene	ND	5
Chloromethane	ND	5	1,1,2-Trichloroethane	ND	5
Vinyl Chloride	ND	2	Tetrachloroethene	ND	5
Bromomethane	ND	5	Dibromochloromethane	ND	5
Chloroethane	ND	5	1,2-Dibromoethane	ND	5
Trichlorofluoromethane	ND	5	Chlorobenzene	ND	5
Acetone	ND	100	1,1,1,2-Tetrachloroethane	ND	5
1,1-Dichloroethene	ND	5	Ethylbenzene	ND	5
Carbon Disulfide	ND	5	Total Xylene	ND	5
Methylene Chloride	ND	5	Styrene	ND	5
Acrylonitrile	ND	10	Isopropylbenzene	ND	5
Methyl-t-butyl ether	ND	5	Bromoform	ND	5
trans-1,2-Dichloroethene	ND	5	n-Propylbenzene	ND	5
1,1-Dichloroethane	ND	5	1,2,3-Trichloropropane	ND	5
Vinyl acetate	ND	10	2-Chlorotoluene	ND	5
2-Butanone	ND	10	1,3,5-Trimethylbenzene	ND	5
cis-1,2-Dichloroethene	ND	5	4-Chlorotoluene	ND	5
Chloroform	ND	5	t-Butylbenzene	ND	5
1,1,1-Trichloroethane	ND	5	1,2,4-Trimethylbenzene	ND	5
Carbon Tetrachloride	ND	5	sec-Butylbenzene	ND	5
Benzene	1.6J	5	p-Isopropyltoluene	ND	5
1,2-Dichloroethane	ND	5	1,1,2,2-Tetrachloroethane	ND	5
Trichloroethene	ND	5	1,3-Dichlorobenzene	ND	5
1,2-Dichloropropane	ND	5	1,4-Dichlorobenzene	ND	5
Dibromomethane	ND	5	n-Butylbenzene	ND	5
Bromodichloromethane	ND	5	1,2 Dichlorobenzene	ND	5
cis-1,3-Dichloropropene	ND	5	1,2-Dibromo-3-chloropropane	ND	5
4-Methyl-2-pentanone	ND	10	1,2,4-Trichlorobenzene	ND	5
Toluene	1.7J	5	Hexachlorobutadiene	ND	5
2-Hexanone	ND	10	1,2,3-Trichlorobenzene	ND	5
			Naphthalene	ND	5
Amount			Amount		
Surrogate	Recovered	% Recovery	Surrogate	Recovered	% Recovery
Dibromofluoromethane	52.1	104	Toluene-D8	51.8	104
Dichloroethane-D4	59.0	118	Bromofluorobenzene	52.5	105

ND= Not detected

J=Analyte detected below the reporting limit.

EE 9/8/08

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CHEMSOLUTIONS
TABLE 12
GRO & DRO RESULTS
Project ID: URS040

Client Project ID: 22239335 Prather Spring
Analytical Method: EPA 8015 Modified
Sample Matrix: Water
Units: mg/L (ppm)

Date Sampled: 9/5/08
Date Received: 9/5/08
Date Analyzed: 9/5/08

<u>Sample #</u>	<u>Gasoline Range</u> <u>Organics</u>	<u>Diesel Range</u> <u>Organics</u>	<u>1-chlorooctane</u> <u>Surrogate % Recovery</u>	<u>1-chlorooctadecane</u> <u>Surrogate % Recovery</u>
PSMW07S	ND UJ SUR-L	ND UJ SUR-L	56.1	52.2
PSMW08S	ND ↓	ND	64.4	72.2
Blank	ND	ND	48.9	43.0
Reporting Limit	2	2		

ND=Not Detected

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CHEMSOLUTIONS
TABLE 1
VOLATILE ORGANIC COMPOUND RESULTS
 Project ID: URS041

Client Sample ID: SGCT-05
 Client Project ID: Prather
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/17/08
 Date Received: 10/17/08
 Date Analyzed: 10/19/08
 Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	2.08	104
Dichloroethane-D4	2.30	115
Toluene-D8	2.02	101
Bromofluorobenzene	2.10	105

ND= Not detected

ER 10/28/08

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CHEMSOLUTIONS
TABLE 2
VOLATILE ORGANIC COMPOUND RESULTS
 Project ID: URS041

Client Sample ID: SGCT-04
 Client Project ID: Prather
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/17/08
 Date Received: 10/17/08
 Date Analyzed: 10/19/08
 Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	2.06	103
Dichloroethane-D4	2.14	107
Toluene-D8	2.01	101
Bromofluorobenzene	2.04	102

ND= Not detected

EE 10/28/08

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CHEMSOLUTIONS
TABLE 3
VOLATILE ORGANIC COMPOUND RESULTS
 Project ID: URS041

Client Sample ID: SGCT-03
 Client Project ID: Prather
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/17/08
 Date Received: 10/17/08
 Date Analyzed: 10/19/08
 Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	2.01	101
Dichloroethane-D4	2.09	105
Toluene-D8	1.99	99.5
Bromofluorobenzene	2.05	103

ND= Not detected

E2 10/28/08

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CHEMSOLUTIONS
TABLE 4
VOLATILE ORGANIC COMPOUND RESULTS
 Project ID: URS041

Client Sample ID: SGCT-02
 Client Project ID: Prather
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/17/08
 Date Received: 10/17/08
 Date Analyzed: 10/19/08
 Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	2.08	104
Dichloroethane-D4	2.20	110
Toluene-D8	2.01	101
Bromofluorobenzene	2.03	102

ND= Not detected

EQ 10/28/08

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CHEMSOLUTIONS
TABLE 5
VOLATILE ORGANIC COMPOUND RESULTS
Project ID: URS041

Client Sample ID: SGCT-01
Client Project ID: Prather
EPA Method 8260B
Units: ug/L

Date Sampled: 10/17/08
Date Received: 10/17/08
Date Analyzed: 10/19/08
Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	1.06	106
Dichloroethane-D4	1.12	112
Toluene-D8	1.00	100
Bromofluorobenzene	1.02	102

ND= Not detected

EE 10/28/08

10/28/08

CHEMSOLUTIONS
TABLE 6
VOLATILE ORGANIC COMPOUND RESULTS
 Project ID: URS041

Client Sample ID: SGFB-01
 Client Project ID: Prather
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/17/08
 Date Received: 10/17/08
 Date Analyzed: 10/19/08
 Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	0.975	97.5
Dichloroethane-D4	1.07	107
Toluene-D8	1.02	102
Bromofluorobenzene	1.01	101

ND= Not detected

EO 10/28/08

10/28/08

CHEMSOLUTIONS
TABLE 7
VOLATILE ORGANIC COMPOUND RESULTS
Project ID: URS041

Client Sample ID: SGCT-06
Client Project ID: Prather
EPA Method 8260B
Units: ug/L

Date Sampled: 10/17/08
Date Received: 10/17/08
Date Analyzed: 10/19/08
Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	2.09	105
Dichloroethane-D4	2.22	111
Toluene-D8	2.07	104
Bromofluorobenzene	1.99	99.5

ND= Not detected

EQ 10/28/08

10/28/08

CHEMSOLUTIONS
TABLE 8
VOLATILE ORGANIC COMPOUND RESULTS
 Project ID: URS041

Client Sample ID: SGCT-07
 Client Project ID: Prather
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/17/08
 Date Received: 10/17/08
 Date Analyzed: 10/19/08
 Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	2.17	109
Dichloroethane-D4	2.19	110
Toluene-D8	2.04	102
Bromofluorobenzene	2.02	101

ND= Not detected

EE 10/28/08

10/28/08

CHEMSOLUTIONS
TABLE 9
VOLATILE ORGANIC COMPOUND RESULTS
Project ID: URS041

Client Sample ID: SGCT-08
Client Project ID: Prather
EPA Method 8260B
Units: ug/L

Date Sampled: 10/17/08
Date Received: 10/17/08
Date Analyzed: 10/19/08
Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	2.13	107
Dichloroethane-D4	2.17	109
Toluene-D8	2.04	102
Bromofluorobenzene	2.05	103

ND= Not detected

EE 10/28/08

10/28/08

CHEMSOLUTIONS
TABLE 10
VOLATILE ORGANIC COMPOUND RESULTS
Project ID: URS041

Client Sample ID: SGCT-09
Client Project ID: Prather
EPA Method 8260B
Units: ug/L

Date Sampled: 10/17/08
Date Received: 10/17/08
Date Analyzed: 10/19/08
Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	2.10	105
Dichloroethane-D4	2.28	114
Toluene-D8	2.03	102
Bromofluorobenzene	2.04	102

ND= Not detected

E2 10/28/08

10/28/08

CHEMSOLUTIONS

TABLE 11

VOLATILE ORGANIC COMPOUND RESULTS

Project ID: URS041

Client Sample ID: SGCT-10

Client Project ID: Prather

EPA Method 8260B

Units: ug/L

Date Sampled: 10/17/08

Date Received: 10/17/08

Date Analyzed: 10/19/08

Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	2.09	105
Dichloroethane-D4	2.23	112
Toluene-D8	2.03	102
Bromofluorobenzene	2.09	105

ND= Not detected

EE 10/28/08

10/28/08

CHEMSOLUTIONS
TABLE 12
VOLATILE ORGANIC COMPOUND RESULTS
Project ID: URS041

Client Sample ID: AB3
Client Project ID: Prather
EPA Method 8260B
Units: ug/L

Date Sampled: 10/17/08
Date Received: 10/17/08
Date Analyzed: 10/19/08
Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	1.02	102
Dichloroethane-D4	1.10	110
Toluene-D8	1.01	101
Bromofluorobenzene	1.02	102

ND= Not detected

EE 10/28/08

10/28/08

CHEMSOLUTIONS
TABLE 13
VOLATILE ORGANIC COMPOUND RESULTS
Project ID: URS041

Client Sample ID: SGNS-1
Client Project ID: Prather
EPA Method 8260B
Units: ug/L

Date Sampled: 10/16/08
Date Received: 10/16/08
Date Analyzed: 10/20/08
Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	1.95	97.5
Dichloroethane-D4	1.95	97.5
Toluene-D8	2.03	102
Bromofluorobenzene	1.94	97.0

ND= Not detected

EE 10/28/08

10/28/08

CHEMSOLUTIONS
TABLE 14
VOLATILE ORGANIC COMPOUND RESULTS
Project ID: URS041

Client Sample ID: SGNS-2
Client Project ID: Prather
EPA Method 8260B
Units: ug/L

Date Sampled: 10/16/08
Date Received: 10/16/08
Date Analyzed: 10/20/08
Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	2.04	102
Dichloroethane-D4	2.19	110
Toluene-D8	2.02	101
Bromofluorobenzene	1.99	99.5

ND= Not detected

EQ 10/28/08

10/28/08

CHEMSOLUTIONS
TABLE 15
VOLATILE ORGANIC COMPOUND RESULTS
Project ID: URS041

Client Sample ID: SGNS-3
Client Project ID: Prather
EPA Method 8260B
Units: ug/L

Date Sampled: 10/16/08
Date Received: 10/16/08
Date Analyzed: 10/20/08
Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	2.17	109
Dichloroethane-D4	2.33	117
Toluene-D8	2.04	102
Bromofluorobenzene	2.07	104

ND= Not detected

EQ 10/28/08

10/28/08

CHEMSOLUTIONS
TABLE 16
VOLATILE ORGANIC COMPOUND RESULTS
 Project ID: URS041

Client Sample ID: SGNS-4
 Client Project ID: Prather
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/16/08
 Date Received: 10/16/08
 Date Analyzed: 10/20/08
 Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	2.12	106
Dichloroethane-D4	2.31	116
Toluene-D8	2.04	102
Bromofluorobenzene	2.00	100

ND= Not detected

ER 10/28/08

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CHEMSOLUTIONS
TABLE 17
VOLATILE ORGANIC COMPOUND RESULTS
Project ID: URS041

Client Sample ID: SGNS-5
Client Project ID: Prather
EPA Method 8260B
Units: ug/L

Date Sampled: 10/16/08
Date Received: 10/16/08
Date Analyzed: 10/20/08
Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	2.09	105
Dichloroethane-D4	2.24	112
Toluene-D8	2.02	101
Bromofluorobenzene	2.01	101

ND= Not detected

ER 10/28/08

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CHEMSOLUTIONS
TABLE 18
VOLATILE ORGANIC COMPOUND RESULTS
Project ID: URS041

Client Sample ID: SGNS-6
Client Project ID: Prather
EPA Method 8260B
Units: ug/L

Date Sampled: 10/16/08
Date Received: 10/16/08
Date Analyzed: 10/20/08
Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	2.16	108
Dichloroethane-D4	2.37	119
Toluene-D8	2.02	101
Bromofluorobenzene	2.00	100

ND= Not detected

ER 10/28/08

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CHEMSOLUTIONS
TABLE 19
VOLATILE ORGANIC COMPOUND RESULTS
Project ID: URS041

Client Sample ID: SGNS-7
 Client Project ID: Prather
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/16/08
 Date Received: 10/16/08
 Date Analyzed: 10/20/08
 Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	2.11	106
Dichloroethane-D4	2.27	114
Toluene-D8	2.00	100
Bromofluorobenzene	2.03	102

ND= Not detected

EQ 10/28/08

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CHEMSOLUTIONS
TABLE 20
VOLATILE ORGANIC COMPOUND RESULTS
Project ID: URS041

Client Sample ID: SGNS-8
Client Project ID: Prather
EPA Method 8260B
Units: ug/L

Date Sampled: 10/16/08
Date Received: 10/16/08
Date Analyzed: 10/20/08
Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	2.12	106
Dichloroethane-D4	2.31	116
Toluene-D8	2.04	102
Bromofluorobenzene	2.02	101

ND= Not detected

EQ 10/28/08

10/28/08

CHEMSOLUTIONS
TABLE 21
VOLATILE ORGANIC COMPOUND RESULTS
Project ID: URS041

Client Sample ID: SGNS-9
Client Project ID: Prather
EPA Method 8260B
Units: ug/L

Date Sampled: 10/16/08
Date Received: 10/16/08
Date Analyzed: 10/20/08
Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	2.09	105
Dichloroethane-D4	2.24	112
Toluene-D8	2.03	102
Bromofluorobenzene	2.03	102

ND= Not detected

ER 10/28/08

10/28/08

CHEMSOLUTIONS
TABLE 22
VOLATILE ORGANIC COMPOUND RESULTS
Project ID: URS041

Client Sample ID: SGNS-10
Client Project ID: Prather
EPA Method 8260B
Units: ug/L

Date Sampled: 10/16/08
Date Received: 10/16/08
Date Analyzed: 10/20/08
Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	2.03	102
Dichloroethane-D4	2.29	115
Toluene-D8	2.06	103
Bromofluorobenzene	2.04	102

ND= Not detected

ER 10/28/08

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CHEMSOLUTIONS
TABLE 23
VOLATILE ORGANIC COMPOUND RESULTS
 Project ID: URS041

Client Sample ID: SGNS-11
 Client Project ID: Prather
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/16/08
 Date Received: 10/16/08
 Date Analyzed: 10/20/08
 Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	2.07	104
Dichloroethane-D4	2.30	115
Toluene-D8	2.00	100
Bromofluorobenzene	2.01	101

ND= Not detected

ER 10/28/08

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CHEMSOLUTIONS
TABLE 24
VOLATILE ORGANIC COMPOUND RESULTS
Project ID: URS041

Client Sample ID: SGNS-12
Client Project ID: Prather
EPA Method 8260B
Units: ug/L

Date Sampled: 10/15/08
Date Received: 10/15/08
Date Analyzed: 10/15/08
Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	1.01	101
Dichloroethane-D4	1.11	111
Toluene-D8	1.03	103
Bromofluorobenzene	1.07	107

ND= Not detected

EE 10/28/08

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TABLE 25
VOLATILE ORGANIC COMPOUND RESULTS
Project ID: URS041

Client Sample ID: SGST-1
Client Project ID: Prather
EPA Method 8260B
Units: ug/L

Date Sampled: 10/16/08
Date Received: 10/16/08
Date Analyzed: 10/20/08
Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	2.13	107
Dichloroethane-D4	2.29	115
Toluene-D8	2.04	102
Bromofluorobenzene	2.07	104

ND= Not detected

ER 10/28/08

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TABLE 26
VOLATILE ORGANIC COMPOUND RESULTS
Project ID: URS041

Client Sample ID: SGST02
Client Project ID: Prather
EPA Method 8260B
Units: ug/L

Date Sampled: 10/16/08
Date Received: 10/16/08
Date Analyzed: 10/20/08
Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	2.11	106
Dichloroethane-D4	2.28	114
Toluene-D8	1.97	98.5
Bromofluorobenzene	2.00	100

ND= Not detected

EE 10/28/08

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TABLE 27
VOLATILE ORGANIC COMPOUND RESULTS
Project ID: URS041

Client Sample ID: SGST03
Client Project ID: Prather
EPA Method 8260B
Units: ug/L

Date Sampled: 10/16/08
Date Received: 10/16/08
Date Analyzed: 10/20/08
Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	2.10	105
Dichloroethane-D4	2.23	112
Toluene-D8	2.03	102
Bromofluorobenzene	2.06	103

ND= Not detected

ELR 10/28/08

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CHEMSOLUTIONS
TABLE 28
VOLATILE ORGANIC COMPOUND RESULTS
Project ID: URS041

Client Sample ID: SGST04
Client Project ID: Prather
EPA Method 8260B
Units: ug/L

Date Sampled: 10/16/08
Date Received: 10/16/08
Date Analyzed: 10/20/08
Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	2.04	102
Dichloroethane-D4	2.17	109
Toluene-D8	2.03	102
Bromofluorobenzene	2.04	102

ND= Not detected

EQ 10/28/08

10/28/08

CHEMSOLUTIONS
TABLE 29
VOLATILE ORGANIC COMPOUND RESULTS
Project ID: URS041

Client Sample ID: SGST-13
Client Project ID: Prather
EPA Method 8260B
Units: ug/L

Date Sampled: 10/16/08
Date Received: 10/16/08
Date Analyzed: 10/20/08
Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	2.19	110
Dichloroethane-D4	2.35	118
Toluene-D8	2.07	104
Bromofluorobenzene	2.05	103

ND= Not detected

EQ 10/28/08

10/28/08

CHEMSOLUTIONS
TABLE 30
VOLATILE ORGANIC COMPOUND RESULTS
Project ID: URS041

Client Sample ID: SGST-14
Client Project ID: Prather
EPA Method 8260B
Units: ug/L

Date Sampled: 10/16/08
Date Received: 10/16/08
Date Analyzed: 10/20/08
Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	2.03	102
Dichloroethane-D4	2.25	113
Toluene-D8	2.03	102
Bromofluorobenzene	2.03	102

ND= Not detected

EE 10/28/08

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CHEMSOLUTIONS
TABLE 31
VOLATILE ORGANIC COMPOUND RESULTS
Project ID: URS041

Client Sample ID: AB-3 (10-16-08)
Client Project ID: Prather
EPA Method 8260B
Units: ug/L

Date Sampled: 10/16/08
Date Received: 10/16/08
Date Analyzed: 10/19/08
Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	1.01	101
Dichloroethane-D4	1.04	104
Toluene-D8	1.00	100
Bromofluorobenzene	0.998	99.8

ND= Not detected

EE 10/28/08

10/28/08

CHEMSOLUTIONS
TABLE 32
VOLATILE ORGANIC COMPOUND RESULTS
Project ID: URS041

Client Sample ID: AB2
Client Project ID: Prather
EPA Method 8260B
Units: ug/L

Date Sampled: 10/16/08
Date Received: 10/16/08
Date Analyzed: 10/16/08
Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	1.02	102
Dichloroethane-D4	1.14	114
Toluene-D8	1.09	109
Bromofluorobenzene	1.06	106

ND= Not detected

ER 10/28/08

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CHEMSOLUTIONS
TABLE 33
VOLATILE ORGANIC COMPOUND RESULTS
Project ID: URS041

Client Sample ID: Sampling Blank
Client Project ID: Prather
EPA Method 8260B
Units: ug/L

Date Sampled: 10/15/08
Date Received: 10/15/08
Date Analyzed: 10/15/08
Sample Matrix: Soil Vapor

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	0.2
Toluene	ND	0.2
Ethylbenzene	ND	0.2
Total Xylene	ND	0.2
Isopropylbenzene	ND	0.2
n-Propylbenzene	ND	0.2
1,3,5-Trimethylbenzene	ND	0.2
t-Butylbenzene	ND	0.2
1,2,4-Trimethylbenzene	ND	0.2
sec-Butylbenzene	ND	0.2
p-Isopropyltoluene	ND	0.2
n-Butylbenzene	ND	0.2
Naphthalene	ND	0.2
GRO	ND	4

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	1.03	103
Dichloroethane-D4	1.14	114
Toluene-D8	1.03	103
Bromofluorobenzene	1.04	104

ND= Not detected

EE 10/28/08

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CHEMSOLUTIONS

TABLE 1

Project ID: URS042

VOLATILE ORGANIC COMPOUND RESULTS

Client Sample ID: Cistern Side Wall

Client Project ID: Prather Spring

EPA Method 8260B

Units: ug/L

Date Sampled: 10/21/08

Date Received: 10/21/08

Date Analyzed: 10/21/08

Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylene	ND	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	50.3	101
Dichloroethane-D4	51.8	104
Toluene-D8	50.0	100
Bromofluorobenzene	51.5	103

ND= Not detected

EE 10/28/08

10/28/2008

CHEMSOLUTIONS

TABLE 2

Project ID: URS042

VOLATILE ORGANIC COMPOUND RESULTS

Client Sample ID: PSMW18
Client Project ID: Prather Spring
EPA Method 8260B
Units: ug/L

Date Sampled: 10/21/08
Date Received: 10/21/08
Date Analyzed: 10/21/08
Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylene	ND	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	49.9	99.8
Dichloroethane-D4	53.4	107
Toluene-D8	50.6	101
Bromofluorobenzene	51.4	103

ND= Not detected

ER 10/28/08

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CHEMSOLUTIONS

TABLE 3

Project ID: URS042

VOLATILE ORGANIC COMPOUND RESULTS

Client Sample ID: PSMW17
Client Project ID: Prather Spring
EPA Method 8260B
Units: ug/L

Date Sampled: 10/21/08
Date Received: 10/21/08
Date Analyzed: 10/21/08
Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylene	ND	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	49.7	99.4
Dichloroethane-D4	52.4	105
Toluene-D8	49.7	99.4
Bromofluorobenzene	52.9	106

ND= Not detected

EE 10/28/08

10/28/2008

CHEMSOLUTIONS

TABLE 4

Project ID: URS042

VOLATILE ORGANIC COMPOUND RESULTS

Client Sample ID: PSMW26
Client Project ID: Prather Spring
EPA Method 8260B
Units: ug/L

Date Sampled: 10/21/08
Date Received: 10/21/08
Date Analyzed: 10/21/08
Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylene	ND	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	49.2	98.4
Dichloroethane-D4	51.6	103
Toluene-D8	50.1	100
Bromofluorobenzene	50.6	101

ND= Not detected

EQ 10/28/08

10/28/2008

CHEMSOLUTIONS

TABLE 5

Project ID: URS042

VOLATILE ORGANIC COMPOUND RESULTS

Client Sample ID: PSMW25
Client Project ID: Prather Spring
EPA Method 8260B
Units: ug/L

Date Sampled: 10/21/08
Date Received: 10/21/08
Date Analyzed: 10/21/08
Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylene	ND	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	49.8	99.6
Dichloroethane-D4	52.6	105
Toluene-D8	50.8	102
Bromofluorobenzene	52.0	104

ND= Not detected

EE 10/28/08

10/28/2008

CHEMSOLUTIONS
TABLE 6
Project ID: URS042
VOLATILE ORGANIC COMPOUND RESULTS

Client Sample ID: PSMW24
Client Project ID: Prather Spring
EPA Method 8260B
Units: ug/L

Date Sampled: 10/21/08
Date Received: 10/21/08
Date Analyzed: 10/21/08
Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylene	ND	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	49.1	98.2
Dichloroethane-D4	52.2	104
Toluene-D8	50.3	101
Bromofluorobenzene	51.0	102

ND= Not detected

EE 10/28/08

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CHEMSOLUTIONS

TABLE 7

Project ID: URS042

VOLATILE ORGANIC COMPOUND RESULTS

Client Sample ID: PSMW23
Client Project ID: Prather Spring
EPA Method 8260B
Units: ug/L

Date Sampled: 10/21/08
Date Received: 10/21/08
Date Analyzed: 10/21/08
Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylene	ND	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	49.2	98.4
Dichloroethane-D4	51.0	102
Toluene-D8	50.9	102
Bromofluorobenzene	51.4	103

ND= Not detected

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CHEMSOLUTIONS
TABLE 8
Project ID: URS042
VOLATILE ORGANIC COMPOUND RESULTS

Client Sample ID: PSMW20
Client Project ID: Prather Spring
EPA Method 8260B
Units: ug/L

Date Sampled: 10/22/08
Date Received: 10/22/08
Date Analyzed: 10/23/08
Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylene	ND	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	50.3	101
Dichloroethane-D4	48.8	97.6
Toluene-D8	50.6	101
Bromofluorobenzene	50.7	101

ND= Not detected

ER 10/28/08

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CHEMSOLUTIONS
TABLE 9
Project ID: URS042
VOLATILE ORGANIC COMPOUND RESULTS

Client Sample ID: PSMW19
Client Project ID: Prather Spring
EPA Method 8260B
Units: ug/L

Date Sampled: 10/22/08
Date Received: 10/22/08
Date Analyzed: 10/23/08
Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylene	ND	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	51.0	102
Dichloroethane-D4	51.3	103
Toluene-D8	49.8	99.6
Bromofluorobenzene	51.3	103

ND= Not detected

ER 10/28/08

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CHEMSOLUTIONS
TABLE 10
Project ID: URS042
VOLATILE ORGANIC COMPOUND RESULTS

Client Sample ID: PSMW16
Client Project ID: Prather Spring
EPA Method 8260B
Units: ug/L

Date Sampled: 10/22/08
Date Received: 10/22/08
Date Analyzed: 10/23/08
Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylene	ND	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	49.5	99.0
Dichloroethane-D4	52.3	105
Toluene-D8	50.5	101
Bromofluorobenzene	50.9	102

ND= Not detected

ER 10/28/08

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CHEMSOLUTIONS
TABLE 11
Project ID: URS042
VOLATILE ORGANIC COMPOUND RESULTS

Client Sample ID: PSMW14
Client Project ID: Prather Spring
EPA Method 8260B
Units: ug/L

Date Sampled: 10/22/08
Date Received: 10/22/08
Date Analyzed: 10/23/08
Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylene	ND	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	49.8	99.6
Dichloroethane-D4	53.9	108
Toluene-D8	49.9	99.8
Bromofluorobenzene	50.5	101

ND= Not detected

ER 10/28/08

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CHEMSOLUTIONS
TABLE 12
Project ID: URS042
VOLATILE ORGANIC COMPOUND RESULTS

Client Sample ID: PSMW15
Client Project ID: Prather Spring
EPA Method 8260B
Units: ug/L

Date Sampled: 10/22/08
Date Received: 10/22/08
Date Analyzed: 10/23/08
Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylene	ND	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	53.7	107
Dichloroethane-D4	53.0	106
Toluene-D8	49.2	98.4
Bromofluorobenzene	48.8	97.6

ND= Not detected

ER 10/28/08

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CHEMSOLUTIONS

TABLE 13

Project ID: URS042

VOLATILE ORGANIC COMPOUND RESULTS

Client Sample ID: PSMW21
Client Project ID: Prather Spring
EPA Method 8260B
Units: ug/L

Date Sampled: 10/22/08
Date Received: 10/22/08
Date Analyzed: 10/23/08
Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylene	ND	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	54.8	110
Dichloroethane-D4	54.2	108
Toluene-D8	49.8	99.6
Bromofluorobenzene	48.0	96.0

ND= Not detected

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CHEMSOLUTIONS

TABLE 14

Project ID: URS042

VOLATILE ORGANIC COMPOUND RESULTS

Client Sample ID: PSMW27
Client Project ID: Prather Spring
EPA Method 8260B
Units: ug/L

Date Sampled: 10/22/08
Date Received: 10/22/08
Date Analyzed: 10/23/08
Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylene	12	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	1.3J	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500

J SQL-I

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	51.6	103
Dichloroethane-D4	53.3	107
Toluene-D8	48.9	97.8
Bromofluorobenzene	50.4	101

ND= Not detected

J= The compound was detected and verified by its' mass spectrum at a concentration less than the practical quantitation limit.

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CHEMSOLUTIONS
TABLE 15
Project ID: URS042
VOLATILE ORGANIC COMPOUND RESULTS

Client Sample ID: PSMW22
Client Project ID: Prather Spring
EPA Method 8260B
Units: ug/L

Date Sampled: 10/22/08
Date Received: 10/22/08
Date Analyzed: 10/23/08
Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylene	ND	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	50.3	101
Dichloroethane-D4	49.7	99.4
Toluene-D8	50.6	101
Bromofluorobenzene	47.0	94.0

ND= Not detected

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CHEMSOLUTIONS
TABLE 16
Project ID: URS042
VOLATILE ORGANIC COMPOUND RESULTS

Client Sample ID: PSMW28
Client Project ID: Prather Spring
EPA Method 8260B
Units: ug/L

Date Sampled: 10/22/08
Date Received: 10/22/08
Date Analyzed: 10/23/08
Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	14	5
Toluene	2.2J	5 J SQL-I
Ethylbenzene	ND	5
Total Xylene	95	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	3.5J	5 J SQL-I
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	600	500

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	48.0	96.0
Dichloroethane-D4	48.5	97.0
Toluene-D8	48.2	96.4
Bromofluorobenzene	50.3	101

ND= Not detected

J= The compound was detected and verified by its' mass spectrum at a concentration less than the practical quantitation limit.

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CHEMSOLUTIONS
TABLE 17
Project ID: URS042
VOLATILE ORGANIC COMPOUND RESULTS

Client Sample ID: PSMW29
Client Project ID: Prather Spring
EPA Method 8260B
Units: ug/L

Date Sampled: 10/22/08
Date Received: 10/22/08
Date Analyzed: 10/23/08
Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylene	ND	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	50.8	102
Dichloroethane-D4	53.6	107
Toluene-D8	50.2	100
Bromofluorobenzene	51.4	103

ND= Not detected

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TABLE 18

Project ID: URS042

VOLATILE ORGANIC COMPOUND RESULTS

Client Sample ID: PSMW32
Client Project ID: Prather Spring
EPA Method 8260B
Units: ug/L

Date Sampled: 10/22/08
Date Received: 10/22/08
Date Analyzed: 10/23/08
Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylene	ND	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	50.8	102
Dichloroethane-D4	51.0	102
Toluene-D8	50.2	100
Bromofluorobenzene	48.4	96.8

ND= Not detected

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TABLE 19

Project ID: URS042

VOLATILE ORGANIC COMPOUND RESULTS

Client Sample ID: PSMW30
 Client Project ID: Prather Spring
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/22/08
 Date Received: 10/22/08
 Date Analyzed: 10/23/08
 Sample Matrix: Water

Analyte	Concentration	Reporting Limit
Benzene	2.8J	5 J SQL-I
Toluene	3.2J	5 ↓
Ethylbenzene	ND	5
Total Xylene	4.2J	5 J SQL-I
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500

Tentatively Identified Compounds

Acetaldehyde	44	5
Acetone	73	5
2-Butanone	13	5
2-Pentanone	6.1	5
Pentanal	8.1	5
1,1,3-Trimethyl Cyclohexane	5.7	5

Surrogate	Amount Recovered	% Recovery
Dibromofluoromethane	49.0	98.0
Dichloroethane-D4	49.3	98.6
Toluene-D8	50.6	101
Bromofluorobenzene	50.1	100

ND= Not detected

J= The compound was detected and verified by its' mass spectrum at a concentration less than the practical quantitation limit.

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TABLE 20

Project ID: URS042

VOLATILE ORGANIC COMPOUND RESULTS

Client Sample ID: PSMW34
Client Project ID: Prather Spring
EPA Method 8260B
Units: ug/L

Date Sampled: 10/22/08
Date Received: 10/22/08
Date Analyzed: 10/23/08
Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylene	ND	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	49.3	98.6
Dichloroethane-D4	50.4	101
Toluene-D8	51.8	104
Bromofluorobenzene	48.2	96.4

ND= Not detected

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CHEMSOLUTIONS
TABLE 1
Project ID: URS043
VOLATILE ORGANIC COMPOUND RESULTS

Client Sample ID: PSMW34
Client Project ID: Prather Spring
EPA Method 8260B
Units: ug/L

Date Sampled: 10/23/08
Date Received: 10/23/08
Date Analyzed: 10/23/08
Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylene	ND	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	53.7	107
Dichloroethane-D4	56.1	112
Toluene-D8	50.6	101
Bromofluorobenzene	50.3	101

ND= Not detected

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CHEMSOLUTIONS
TABLE 2
Project ID: URS043
VOLATILE ORGANIC COMPOUND RESULTS

Client Sample ID: PSMW33
Client Project ID: Prather Spring
EPA Method 8260B
Units: ug/L

Date Sampled: 10/23/08
Date Received: 10/23/08
Date Analyzed: 10/23/08
Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylene	ND	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	51.6	103
Dichloroethane-D4	54.4	109
Toluene-D8	51.0	102
Bromofluorobenzene	51.9	104

ND= Not detected

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CHEMSOLUTIONS
TABLE 3
Project ID: URS043
VOLATILE ORGANIC COMPOUND RESULTS

Client Sample ID: PSMW32
Client Project ID: Prather Spring
EPA Method 8260B
Units: ug/L

Date Sampled: 10/23/08
Date Received: 10/23/08
Date Analyzed: 10/23/08
Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylene	ND	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	51.0	102
Dichloroethane-D4	54.5	109
Toluene-D8	50.7	101
Bromofluorobenzene	49.4	98.8

ND= Not detected

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CHEMSOLUTIONS
TABLE 4
Project ID: URS043
VOLATILE ORGANIC COMPOUND RESULTS

Client Sample ID: PSMW29
Client Project ID: Prather Spring
EPA Method 8260B
Units: ug/L

Date Sampled: 10/23/08
Date Received: 10/23/08
Date Analyzed: 10/23/08
Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylene	ND	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	51.9	104
Dichloroethane-D4	54.9	110
Toluene-D8	50.2	100
Bromofluorobenzene	50.6	101

ND= Not detected

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CHEMSOLUTIONS
TABLE 5
Project ID: URS043
VOLATILE ORGANIC COMPOUND RESULTS

Client Sample ID: PSMW28
Client Project ID: Prather Spring
EPA Method 8260B
Units: ug/L

Date Sampled: 10/23/08
Date Received: 10/23/08
Date Analyzed: 10/23-10/24/08
Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	150	5
Toluene	21	5
Ethylbenzene	3.6J	5 J SQL-I
Total Xylene	1200	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	57	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	50.5	101
Dichloroethane-D4	54.0	108
Toluene-D8	52.5	105
Bromofluorobenzene	48.5	97.0

ND= Not detected

J= The compound was detected and verified by its' mass spectrum at a concentration less than the practical quantitation limit.

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TABLE 6
Project ID: URS043
VOLATILE ORGANIC COMPOUND RESULTS

Client Sample ID: PSMW31
Client Project ID: Prather Spring
EPA Method 8260B
Units: ug/L

Date Sampled: 10/23/08
Date Received: 10/23/08
Date Analyzed: 10/23/08
Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylene	ND	5
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	51.6	103
Dichloroethane-D4	54.3	109
Toluene-D8	50.2	100
Bromofluorobenzene	47.9	95.8

ND= Not detected

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TABLE 7

Project ID: URS043

VOLATILE ORGANIC COMPOUND RESULTS

Client Sample ID: PSMW30
 Client Project ID: Prather Spring
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/23/08
 Date Received: 10/23/08
 Date Analyzed: 10/23-10/24/08
 Sample Matrix: Water

Analyte	Concentration	Reporting Limit
Benzene	1.3J	5 J SQL-I
Toluene	1.4J	5 J SQL-I
Ethylbenzene	ND	5
Total Xylene	1.6J	5 J SQL-I
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	510	500
<u>Tenatively Identified Compounds</u>		
Acetaldehyde	35	5
Acetone	74	5
2-Butanone	13	5
Butanal	5.9	5
2-Pentanone	5.9	5
3-Methyl butanal	5.8	5

Surrogate	Amount Recovered	% Recovery
Dibromofluoromethane	51.7	103
Dichloroethane-D4	53.7	107
Toluene-D8	50.0	100
Bromofluorobenzene	49.9	99.8

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ND= Not detected

J= The compound was detected and verified by its' mass spectrum at a concentration less than the practical quantitation limit.

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TABLE 8

Project ID: URS043

VOLATILE ORGANIC COMPOUND RESULTS

Client Sample ID: PSMW27
 Client Project ID: Prather Spring
 EPA Method 8260B
 Units: ug/L

Date Sampled: 10/23/08
 Date Received: 10/23/08
 Date Analyzed: 10/24/08
 Sample Matrix: Water

<u>Analyte</u>	<u>Concentration</u>	<u>Reporting Limit</u>
Benzene	ND	5
Toluene	ND	5
Ethylbenzene	ND	5
Total Xylene	4.8J	5 J SQL-I
Isopropylbenzene	ND	5
n-Propylbenzene	ND	5
1,3,5-Trimethylbenzene	ND	5
t-Butylbenzene	ND	5
1,2,4-Trimethylbenzene	ND	5
sec-Butylbenzene	ND	5
p-Isopropyltoluene	ND	5
n-Butylbenzene	ND	5
Naphthalene	ND	5
GRO	ND	500

<u>Surrogate</u>	<u>Amount Recovered</u>	<u>% Recovery</u>
Dibromofluoromethane	48.7	97.4
Dichloroethane-D4	53.9	108
Toluene-D8	49.6	99.2
Bromofluorobenzene	50.3	101

ND= Not detected

J= The compound was detected and verified by its' mass spectrum at a concentration less than the practical quantitation limit.

EQ 10/29/08