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08 December 2014

Dusty Nystrom  
Petrox Resources  
PO Box 2600  
Meeker, CO 81641  
RE: FG 9U4

Enclosed are the results of analyses for samples received by the laboratory on 12/02/14 14:10.  
If you need any further assistance, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read 'J. Miller'.

Jacob Miller For Debbie Zufelt  
Reports Manager

All accredited analytes contained in this report are denoted by an asterisk (\*). For a complete list of accredited analytes please do not hesitate to contact us via any of the contact information contained in this report. All of our certifications can be viewed at <http://greenanalytical.com/certifications/>

Green Analytical Laboratories is NELAP accredited through the Texas Commission on Environmental Quality. Accreditation applies to drinking water and non-potable water matrices for trace metals and a variety of inorganic parameters. Green Analytical Laboratories is also accredited through the Colorado Department of Public Health and Environment and EPA region 8 for trace metals, Cyanide, Fluoride, Nitrate, and Nitrite in drinking water.

Our affiliate laboratory, Cardinal Laboratories, is also NELAP accredited through the Texas Commission on Environmental Quality for a variety of organic constituents in drinking water, non-potable water and solid matrices. Cardinal is also accredited for regulated VOCs, TTHM, and HAA-5 in drinking water



Petrox Resources	Project: FG 9U4	Reported:
PO Box 2600	Project Name / Number: [none]	12/08/14 15:53
Meeker CO, 81641	Project Manager: Dusty Nystrom	

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
FG 9U4	1412028-01	Solid	12/02/14 11:00	12/02/14 14:10

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Petrox Resources PO Box 2600 Meeker CO, 81641	Project: FG 9U4 Project Name / Number: [none] Project Manager: Dusty Nystrom	Reported: 12/08/14 15:53
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**FG 9U4**

**1412028-01 (Solid)**

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
<b>General Chemistry</b>									
% Dry Solids	89.7			%	1	12/04/14	EPA160.3		LLG
<b>Saturated Paste Extraction</b>									
Calcium	135	0.200	0.039	mg/L	10	12/04/14	EPA200.7		JGS
Conductivity	2750			umhos/cm	1	12/04/14	ASA#9 10-3.3		ACH
Magnesium	35.0	1.00	0.190	mg/L	10	12/04/14	EPA200.7		JGS
pH	7.40			pH Units	1	12/04/14	ASA#9 12-2.6		ACH
SAR	7.10			[blank]	1	12/04/14	Calculation		JGS
Sodium	358	2.50	0.041	mg/L	10	12/04/14	EPA200.7		JGS
<b>Total Metals by ICP</b>									
Arsenic	6.86	10.0	3.94	mg/kg dry	100	12/04/14	EPA6010 B	J	JGS
Barium	344	1.00	0.368	mg/kg dry	100	12/04/14	EPA6010 B		JGS
Cadmium	<5.00	5.00	0.125	mg/kg dry	100	12/04/14	EPA6010 B		JGS
Chromium	10.1	5.00	0.767	mg/kg dry	100	12/04/14	EPA6010 B		JGS
Copper	21.5	2.00	0.603	mg/kg dry	100	12/04/14	EPA6010 B		JGS
Lead	15.7	10.0	1.95	mg/kg dry	100	12/04/14	EPA6010 B		JGS
Nickel	16.4	5.00	1.27	mg/kg dry	100	12/04/14	EPA6010 B		JGS
Selenium	<20.0	20.0	3.38	mg/kg dry	100	12/04/14	EPA6010 B		JGS
Silver	<5.00	5.00	0.212	mg/kg dry	100	12/04/14	EPA6010 B		JGS
Zinc	72.6	1.00	0.699	mg/kg dry	100	12/04/14	EPA6010 B		JGS
<b>Total Mercury by CVAA</b>									
Mercury	<0.111	0.111	0.0210	mg/kg dry	500	12/05/14	EPA7471		JGS

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Petrox Resources PO Box 2600 Meeker CO, 81641	Project: FG 9U4 Project Name / Number: [none] Project Manager: Dusty Nystrom	Reported: 12/08/14 15:53
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**FG 9U4**

**1412028-01 (Solid)**

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
<b>Hot Water Extractable</b>									
Boron	<1.50	1.50	0.163	mg/kg dry	5	12/04/14	EPA200.7		JGS
Subcontracted -- Cardinal Laboratories									

**Volatile Organic Compounds by EPA Method 8021**

Benzene*	<0.050	0.050	0.004	mg/kg	50	12/03/14	8021B		CK
Toluene*	<0.050	0.050	0.015	mg/kg	50	12/03/14	8021B		CK
Ethylbenzene*	<0.050	0.050	0.008	mg/kg	50	12/03/14	8021B		CK
Total Xylenes*	<0.150	0.150	0.018	mg/kg	50	12/03/14	8021B		CK
Total BTEX	<0.300	0.300		mg/kg	50	12/03/14	8021B		CK
Surrogate: 4-Bromofluorobenzene (PID)			102 %	61-154		12/03/14	8021B		CK

**Petroleum Hydrocarbons by GC FID**

GRO C6-C10	<10.0	10.0	1.30	mg/kg	1	12/03/14	8015B		CK
DRO >C10-C28	<10.0	10.0	2.91	mg/kg	1	12/03/14	8015B		CK
EXT DRO >C28-C35	<10.0	10.0	2.91	mg/kg	1	12/03/14	8015B		CK
Surrogate: 1-Chlorooctane			112 %	47.2-157		12/03/14	8015B		CK
Surrogate: 1-Chlorooctadecane			126 %	52.1-176		12/03/14	8015B		CK

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Petrox Resources PO Box 2600 Meeker CO, 81641	Project: FG 9U4 Project Name / Number: [none] Project Manager: Dusty Nystrom	Reported: 12/08/14 15:53
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FG 9U4

1412028-01 (Solid)

Analyte	Result	RL	MDL	Units	Dilution	Analyzed	Method	Notes	Analyst
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Subcontracted -- Cardinal Laboratories

Semivolatile Organic Compounds by GCMS

Naphthalene	<0.002	0.040	0.002	mg/kg	40	12/08/14	8270C		ms
2-Methylnaphthalene	<0.034	0.040	0.034	mg/kg	40	12/08/14	8270C		ms
1-Methylnaphthalene	<0.034	0.040	0.034	mg/kg	40	12/08/14	8270C		ms
Acenaphthylene	<0.002	0.040	0.002	mg/kg	40	12/08/14	8270C		ms
Acenaphthene	<0.002	0.040	0.002	mg/kg	40	12/08/14	8270C		ms
Fluorene	<0.002	0.040	0.002	mg/kg	40	12/08/14	8270C		ms
Phenanthrene	<0.002	0.040	0.002	mg/kg	40	12/08/14	8270C		ms
Anthracene	<0.002	0.040	0.002	mg/kg	40	12/08/14	8270C		ms
Carbazole	<0.004	0.040	0.004	mg/kg	40	12/08/14	8270C		ms
Fluoranthene	<0.003	0.040	0.003	mg/kg	40	12/08/14	8270C		ms
Pyrene	<0.003	0.040	0.003	mg/kg	40	12/08/14	8270C		ms
Benzo[a]anthracene	<0.002	0.040	0.002	mg/kg	40	12/08/14	8270C		ms
Chrysene	<0.005	0.040	0.005	mg/kg	40	12/08/14	8270C		ms
Benzo[b]fluoranthene	<0.003	0.040	0.003	mg/kg	40	12/08/14	8270C		ms
Benzo[k]fluoranthene	<0.002	0.040	0.002	mg/kg	40	12/08/14	8270C		ms
Benzo[a]pyrene	<0.002	0.040	0.002	mg/kg	40	12/08/14	8270C		ms
Indeno[1,2,3-cd]pyrene	<0.001	0.040	0.001	mg/kg	40	12/08/14	8270C		ms
Dibenz[a,h]anthracene	<0.002	0.040	0.002	mg/kg	40	12/08/14	8270C		ms
Benzo[g,h,i]perylene	<0.001	0.040	0.001	mg/kg	40	12/08/14	8270C		ms
Surrogate: Nitrobenzene-d5			72.4 %	20.4-109		12/08/14	8270C		ms
Surrogate: 2-Fluorobiphenyl			72.6 %	23.4-133		12/08/14	8270C		ms
Surrogate: Terphenyl-d14			77.1 %	38.4-163		12/08/14	8270C		ms

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Petrox Resources PO Box 2600 Meeker CO, 81641	Project: FG 9U4 Project Name / Number: [none] Project Manager: Dusty Nystrom	Reported: 12/08/14 15:53
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**Saturated Paste Extraction - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch B412045 - General Prep - Wet Chem**

Duplicate (B412045-DUP1)	Source: 1411214-08	Prepared: 12/03/14	Analyzed: 12/04/14
Conductivity	7900	umhos/cm	7800
pH	7.72	pH Units	7.72

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Petrox Resources	Project: FG 9U4	
PO Box 2600	Project Name / Number: [none]	<b>Reported:</b>
Meeker CO, 81641	Project Manager: Dusty Nystrom	12/08/14 15:53

**Total Metals by ICP - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch B412042 - EPA 3050**

Blank (B412042-BLK1) Prepared & Analyzed: 12/04/14										
Arsenic	ND	0.100	mg/kg dry							
Barium	ND	0.010	mg/kg dry							
Cadmium	ND	0.050	mg/kg dry							
Chromium	ND	0.050	mg/kg dry							
Copper	ND	0.020	mg/kg dry							
Lead	ND	0.100	mg/kg dry							
Nickel	ND	0.050	mg/kg dry							
Selenium	ND	0.200	mg/kg dry							
Silver	ND	0.050	mg/kg dry							
Zinc	0.010	0.010	mg/kg dry							B1

LCS (B412042-BS1) Prepared & Analyzed: 12/04/14										
Arsenic	3.75	0.100	mg/kg dry	4.00		93.7	85-115			
Barium	1.86	0.010	mg/kg dry	2.00		93.0	85-115			
Cadmium	1.90	0.050	mg/kg dry	2.00		95.2	85-115			
Chromium	1.94	0.050	mg/kg dry	2.00		97.2	85-115			
Copper	4.03	0.020	mg/kg dry	4.00		101	85-115			
Lead	1.92	0.100	mg/kg dry	2.00		96.1	85-115			
Nickel	1.88	0.050	mg/kg dry	2.00		93.8	85-115			
Selenium	7.73	0.200	mg/kg dry	8.00		96.7	85-115			
Silver	0.092	0.050	mg/kg dry	0.100		91.9	85-115			
Zinc	1.80	0.010	mg/kg dry	2.00		90.1	85-115			

LCS Dup (B412042-BSD1) Prepared & Analyzed: 12/04/14										
Arsenic	3.76	0.100	mg/kg dry	4.00		94.1	85-115	0.463	20	
Barium	1.85	0.010	mg/kg dry	2.00		92.7	85-115	0.352	20	
Cadmium	1.83	0.050	mg/kg dry	2.00		91.6	85-115	3.91	20	
Chromium	1.94	0.050	mg/kg dry	2.00		97.2	85-115	0.0399	20	
Copper	4.02	0.020	mg/kg dry	4.00		100	85-115	0.292	20	
Lead	1.93	0.100	mg/kg dry	2.00		96.3	85-115	0.214	20	
Nickel	1.87	0.050	mg/kg dry	2.00		93.5	85-115	0.304	20	
Selenium	7.72	0.200	mg/kg dry	8.00		96.5	85-115	0.137	20	
Silver	0.092	0.050	mg/kg dry	0.100		92.2	85-115	0.278	20	
Zinc	1.80	0.010	mg/kg dry	2.00		90.1	85-115	0.0563	20	

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Petrox Resources PO Box 2600 Meeker CO, 81641	Project: FG 9U4 Project Name / Number: [none] Project Manager: Dusty Nystrom	Reported: 12/08/14 15:53
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**Total Mercury by CVAA - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch B412044 - EPA 7471</b>										
<b>Blank (B412044-BLK1)</b>										
Prepared: 12/04/14 Analyzed: 12/05/14										
Mercury	ND	0.0002	mg/kg wet							
<b>LCS (B412044-BS1)</b>										
Prepared: 12/04/14 Analyzed: 12/05/14										
Mercury	0.0022	0.0002	mg/kg wet	0.00200		111	85-115			
<b>LCS Dup (B412044-BSD1)</b>										
Prepared: 12/04/14 Analyzed: 12/05/14										
Mercury	0.0022	0.0002	mg/kg wet	0.00200		108	85-115	2.84	20	

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Petrox Resources	Project: FG 9U4	Reported:
PO Box 2600	Project Name / Number: [none]	12/08/14 15:53
Meeker CO, 81641	Project Manager: Dusty Nystrom	

**Hot Water Extractable - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch B412023 - Hot Water Soluble Metals Extract</b>										
<b>Blank (B412023-BLK1)</b>										
Prepared & Analyzed: 12/04/14										
Boron	ND	0.300	mg/kg dry							
<b>LCS (B412023-BS1)</b>										
Prepared & Analyzed: 12/04/14										
Boron	5.25	0.300	mg/kg dry	5.00		105	85-115			
<b>LCS Dup (B412023-BSD1)</b>										
Prepared & Analyzed: 12/04/14										
Boron	5.34	0.300	mg/kg dry	5.00		107	85-115	1.75	20	

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Petrox Resources	Project: FG 9U4	Reported:
PO Box 2600	Project Name / Number: [none]	12/08/14 15:53
Meeker CO, 81641	Project Manager: Dusty Nystrom	

**Volatile Organic Compounds by EPA Method 8021 - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 4120303 - Volatiles**

**Blank (4120303-BLK1)**

Prepared & Analyzed: 12/03/14

Surrogate: 4-Bromofluorobenzene (PID)	0.0504		mg/kg	0.0500		101	61-154			
Benzene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Total BTEX	ND	0.300	mg/kg							
Total Xylenes	ND	0.150	mg/kg							

**LCS (4120303-BS1)**

Prepared & Analyzed: 12/03/14

Surrogate: 4-Bromofluorobenzene (PID)	0.0475		mg/kg	0.0500		95.1	61-154			
Benzene	1.93	0.050	mg/kg	2.00		96.7	77.1-114			
Ethylbenzene	1.79	0.050	mg/kg	2.00		89.6	63.5-121			
Toluene	1.90	0.050	mg/kg	2.00		95.2	67-114			
Total Xylenes	5.42	0.150	mg/kg	6.00		90.4	62.4-125			

**LCS Dup (4120303-BSD1)**

Prepared & Analyzed: 12/03/14

Surrogate: 4-Bromofluorobenzene (PID)	0.0477		mg/kg	0.0500		95.5	61-154			
Benzene	2.00	0.050	mg/kg	2.00		100	77.1-114	3.49	16.4	
Ethylbenzene	1.85	0.050	mg/kg	2.00		92.3	63.5-121	3.02	17	
Toluene	1.96	0.050	mg/kg	2.00		97.9	67-114	2.81	16.2	
Total Xylenes	5.63	0.150	mg/kg	6.00		93.8	62.4-125	3.67	17	

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**Petroleum Hydrocarbons by GC FID - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch 4120301 - General Prep - Organics</b>										
<b>Blank (4120301-BLK1)</b>										
Prepared & Analyzed: 12/03/14										
Surrogate: 1-Chlorooctadecane	68.9		mg/kg	50.0		138	52.1-176			
Surrogate: 1-Chlorooctane	61.1		mg/kg	50.0		122	47.2-157			
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C35	ND	10.0	mg/kg							
GRO C6-C10	ND	10.0	mg/kg							
Total TPH C6-C28	ND	10.0	mg/kg							
<b>LCS (4120301-BS1)</b>										
Prepared & Analyzed: 12/03/14										
Surrogate: 1-Chlorooctadecane	67.8		mg/kg	50.0		136	52.1-176			
Surrogate: 1-Chlorooctane	61.9		mg/kg	50.0		124	47.2-157			
DRO >C10-C28	205	10.0	mg/kg	200		102	81.3-118			
GRO C6-C10	199	10.0	mg/kg	200		99.7	72.5-115			
Total TPH C6-C28	404	10.0	mg/kg	400		101	80-113			
<b>LCS Dup (4120301-BSD1)</b>										
Prepared & Analyzed: 12/03/14										
Surrogate: 1-Chlorooctadecane	68.5		mg/kg	50.0		137	52.1-176			
Surrogate: 1-Chlorooctane	62.6		mg/kg	50.0		125	47.2-157			
DRO >C10-C28	202	10.0	mg/kg	200		101	81.3-118	1.18	15.3	
GRO C6-C10	201	10.0	mg/kg	200		100	72.5-115	0.672	10.1	
Total TPH C6-C28	403	10.0	mg/kg	400		101	80-113	0.263	12.1	

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**Semivolatile Organic Compounds by GCMS - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 4120802 - SW846-3510**

Blank (4120802-BLK1)										
Prepared & Analyzed: 12/08/14										
1-Methylnaphthalene	ND	0.040	mg/kg							
Surrogate: 2-Fluorobiphenyl	1.01		mg/kg	2.00		50.3	23.4-133			
2-Methylnaphthalene	ND	0.040	mg/kg							
Acenaphthene	ND	0.040	mg/kg							
Acenaphthylene	ND	0.040	mg/kg							
Anthracene	ND	0.040	mg/kg							
Benzo[a]anthracene	ND	0.040	mg/kg							
Benzo[a]pyrene	ND	0.040	mg/kg							
Benzo[b]flouranthene	ND	0.040	mg/kg							
Benzo[g,h,i]perylene	ND	0.040	mg/kg							
Benzo[k]flouranthene	ND	0.040	mg/kg							
Carbazole	ND	0.040	mg/kg							
Chrysene	ND	0.040	mg/kg							
Dibenz[a,h]anthracene	ND	0.040	mg/kg							
Fluoranthene	ND	0.040	mg/kg							
Fluorene	ND	0.040	mg/kg							
Indeno[1,2,3-cd]pyrene	ND	0.040	mg/kg							
Naphthalene	ND	0.040	mg/kg							
Surrogate: Nitrobenzene-d5	0.627		mg/kg	2.00		31.3	20.4-109			
Phenanthrene	ND	0.040	mg/kg							
Pyrene	ND	0.040	mg/kg							
Surrogate: Terphenyl-d14	1.13		mg/kg	2.00		56.6	38.4-163			

LCS (4120802-BS1)										
Prepared & Analyzed: 12/08/14										
Surrogate: 2-Fluorobiphenyl	1.44		mg/kg	2.00		71.9	23.4-133			
2-Methylnaphthalene	0.336	0.040	mg/kg	0.400		84.0	41.4-151			
Acenaphthene	0.324	0.040	mg/kg	0.400		81.0	39.3-154			
Acenaphthylene	0.333	0.040	mg/kg	0.400		83.2	39.2-150			
Anthracene	0.369	0.040	mg/kg	0.400		92.3	33.5-162			
Benzo[a]anthracene	0.323	0.040	mg/kg	0.400		80.8	28.6-167			
Benzo[a]pyrene	0.349	0.040	mg/kg	0.400		87.1	27.2-163			
Benzo[b]flouranthene	0.325	0.040	mg/kg	0.400		81.3	24-168			
Benzo[g,h,i]perylene	0.298	0.040	mg/kg	0.400		74.6	14.1-172			
Benzo[k]flouranthene	0.356	0.040	mg/kg	0.400		89.1	28.9-170			
Carbazole	0.386	0.040	mg/kg	0.400		96.6	31.6-163			
Chrysene	0.334	0.040	mg/kg	0.400		83.4	27.7-171			
Dibenz[a,h]anthracene	0.326	0.040	mg/kg	0.400		81.6	19-164			
Fluoranthene	0.350	0.040	mg/kg	0.400		87.5	38.5-165			

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**Semivolatile Organic Compounds by GCMS - Quality Control**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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**Batch 4120802 - SW846-3510**

LCS (4120802-BS1) Prepared & Analyzed: 12/08/14										
Fluorene	0.346	0.040	mg/kg	0.400		86.6	40.4-158			
Indeno[1,2,3-cd]pyrene	0.298	0.040	mg/kg	0.400		74.6	21.9-162			
Naphthalene	0.274	0.040	mg/kg	0.400		68.4	33.8-147			
Surrogate: Nitrobenzene-d5	1.48		mg/kg	2.00		74.0	20.4-109			
Phenanthrene	0.362	0.040	mg/kg	0.400		90.4	34.7-164			
Pyrene	0.303	0.040	mg/kg	0.400		75.8	28-180			
Surrogate: Terphenyl-d14	1.47		mg/kg	2.00		73.3	38.4-163			

LCS Dup (4120802-BS1) Prepared & Analyzed: 12/08/14										
Surrogate: 2-Fluorobiphenyl	1.45		mg/kg	2.00		72.3	23.4-133			
2-Methylnaphthalene	0.346	0.040	mg/kg	0.400		86.6	41.4-151	3.03	20	
Acenaphthene	0.327	0.040	mg/kg	0.400		81.7	39.3-154	0.904	20	
Acenaphthylene	0.341	0.040	mg/kg	0.400		85.2	39.2-150	2.36	20	
Anthracene	0.369	0.040	mg/kg	0.400		92.1	33.5-162	0.130	20	
Benzo[a]anthracene	0.333	0.040	mg/kg	0.400		83.2	28.6-167	2.93	20	
Benzo[a]pyrene	0.355	0.040	mg/kg	0.400		88.8	27.2-163	1.87	20	
Benzo[b]fluoranthene	0.333	0.040	mg/kg	0.400		83.3	24-168	2.34	21.5	
Benzo[g,h,i]perylene	0.311	0.040	mg/kg	0.400		77.8	14.1-172	4.22	39.3	
Benzo[k]fluoranthene	0.366	0.040	mg/kg	0.400		91.4	28.9-170	2.62	20.5	
Carbazole	0.407	0.040	mg/kg	0.400		102	31.6-163	5.07	20	
Chrysene	0.336	0.040	mg/kg	0.400		83.9	27.7-171	0.517	20	
Dibenz[a,h]anthracene	0.342	0.040	mg/kg	0.400		85.5	19-164	4.71	30.5	
Fluoranthene	0.362	0.040	mg/kg	0.400		90.5	38.5-165	3.42	20	
Fluorene	0.357	0.040	mg/kg	0.400		89.2	40.4-158	2.96	20	
Indeno[1,2,3-cd]pyrene	0.311	0.040	mg/kg	0.400		77.8	21.9-162	4.22	32.1	
Naphthalene	0.278	0.040	mg/kg	0.400		69.6	33.8-147	1.75	20	
Surrogate: Nitrobenzene-d5	1.50		mg/kg	2.00		75.1	20.4-109			
Phenanthrene	0.366	0.040	mg/kg	0.400		91.6	34.7-164	1.35	20	
Pyrene	0.302	0.040	mg/kg	0.400		75.6	28-180	0.248	20	
Surrogate: Terphenyl-d14	1.46		mg/kg	2.00		72.8	38.4-163			

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**Notes and Definitions**

- J Estimated concentration. Analyte concentration between MDL and RL.
- BI Target analyte detected in method blank at or above method reporting limit. Sample concentration found to be 10 times above the concentration found in the method blank or less than the reporting limit.
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis  
\*Results reported on as received basis unless designated as dry.
- RPD Relative Percent Difference
- LCS Laboratory Control Sample (Blank Spike)
- RL Report Limit
- MDL Method Detection Limit

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