284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN072324 SAS No.: BN072324 SDG No.: BN072324

Instrument ID: BNA_N Calibration Date/Time: 7/23/2024 12 10:29

Lab File ID: BN032903.D Init. Calib. Date(s):

EPA Sample No.: SSTD0.4275 Init. Calib. Time(s):

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.547	0.485	0.010	-11.325	40.0
1,4-Dioxane-d8	0.480	0.428	0.010	-10.9238	40.0
Naphthalene	1.074	1.030	0.600	-4.1469	30.0
1-Methylnaphthalene	0.693	0.726	0.300	4.7599	30.0
2-Methylnaphthalene	0.670	0.696	0.300	3.8725	30.0
Acenaphthylene	1.616	1.713	0.900	6.0202	30.0
Acenaphthene	1.336	1.261	0.500	-5.6606	30.0
Fluorene	1.528	1.329	0.700	-12.9878	30.0
Pentachlorophenol	0.070	0.071	0.010	1.78	50.0
Phenanthrene	1.089	1.026	0.300	-5.8426	30.0
Anthracene	0.890	0.913	0.400	2.5301	30.0
Fluoranthene	1.626	1.550	0.400	-4.7224	30.0
Pyrene	1.683	1.607	0.500	-4.5293	30.0
Benzo(a)anthracene	1.273	1.312	0.400	3.0333	30.0
Chrysene	1.842	1.563	0.400	-15.1401	30.0
Benzo(b)fluoranthene	1.411	1.135	0.200	-19.5958	30.0
Benzo(k)fluoranthene	1.720	1.288	0.200	-25.1229	30.0
Benzo(a)pyrene	1.221	1.082	0.200	-11.4487	30.0
Indeno(1,2,3-cd)pyrene	1.654	1.582	0.200	-4.343	30.0
Dibenzo(a,h)anthracene	1.282	1.235	0.200	-3.6835	30.0
Benzo(g,h,i)perylene	1.382	1.254	0.200	-9.3087	30.0
Fluoranthene-d10	1.304	1.298	0.400	-0.417	30.0
2-Methylnaphthalene-d10	0.605	0.632	0.300	4.4614	30.0

All other compounds must meet a minimum RRF of 0.010.

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN072324 SAS No.: BN072324 SDG No.: BN072324

Instrument ID: BNA_N Calibration Date/Time: 7/23/2024 12 21:19

Lab File ID: BN032921.D Init. Calib. Date(s):

EPA Sample No.: SSTD0.4276 Init. Calib. Time(s):

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.547	0.518	0.010	-5.2555	40.0
1,4-Dioxane-d8	0.480	0.468	0.010	-2.661	40.0
Naphthalene	1.074	1.006	0.600	-6.3675	30.0
1-Methylnaphthalene	0.693	0.670	0.300	-3.3847	30.0
2-Methylnaphthalene	0.670	0.626	0.300	-6.6124	30.0
Acenaphthylene	1.616	1.658	0.900	2.6276	30.0
Acenaphthene	1.336	1.216	0.500	-8.9753	30.0
Fluorene	1.528	1.233	0.700	-19.2593	30.0
Pentachlorophenol	0.070	0.065	0.010	-7.9648	50.0
Phenanthrene	1.089	0.963	0.300	-11.5903	30.0
Anthracene	0.890	0.859	0.400	-3.4922	30.0
Fluoranthene	1.626	1.403	0.400	-13.7184	30.0
Pyrene	1.683	1.430	0.500	-15.0499	30.0
Benzo(a)anthracene	1.273	1.224	0.400	-3.9019	30.0
Chrysene	1.842	1.439	0.400	-21.8765	30.0
Benzo(b)fluoranthene	1.411	1.115	0.200	-21.0056	30.0
Benzo(k)fluoranthene	1.720	1.266	0.200	-26.4149	30.0
Benzo(a)pyrene	1.221	1.144	0.200	-6.3558	30.0
Indeno(1,2,3-cd)pyrene	1.654	1.456	0.200	-11.9593	30.0
Dibenzo(a,h)anthracene	1.282	1.163	0.200	-9.2596	30.0
Benzo(g,h,i)perylene	1.382	1.194	0.200	-13.5866	30.0
Fluoranthene-d10	1.304	1.174	0.400	-9.9417	30.0
2-Methylnaphthalene-d10	0.605	0.579	0.300	-4.2104	30.0

All other compounds must meet a minimum RRF of 0.010.

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN072324 SAS No.: BN072324 SDG No.: BN072324

Instrument ID: BNA_N Calibration Date/Time: 7/24/2024 12 08:10

Lab File ID: BN032937.D Init. Calib. Date(s):

EPA Sample No.: SSTD0.4277 Init. Calib. Time(s):

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.547	0.473	0.010	-13.4514	40.0
1,4-Dioxane-d8	0.480	0.481	0.010	0.0478	40.0
Naphthalene	1.074	0.971	0.600	-9.5604	30.0
1-Methylnaphthalene	0.693	0.676	0.300	-2.564	30.0
2-Methylnaphthalene	0.670	0.630	0.300	-5.9688	30.0
Acenaphthylene	1.616	1.691	0.900	4.6688	30.0
Acenaphthene	1.336	1.182	0.500	-11.59	30.0
Fluorene	1.528	1.240	0.700	-18.8021	30.0
Pentachlorophenol	0.070	0.067	0.010	-4.6188	50.0
Phenanthrene	1.089	0.940	0.300	-13.6699	30.0
Anthracene	0.890	0.890	0.400	-0.0455	30.0
Fluoranthene	1.626	1.429	0.400	-12.1543	30.0
Pyrene	1.683	1.428	0.500	-15.182	30.0
Benzo(a)anthracene	1.273	1.260	0.400	-1.0733	30.0
Chrysene	1.842	1.407	0.400	-23.5943	30.0
Benzo(b)fluoranthene	1.411	1.091	0.200	-22.7188	30.0
Benzo(k)fluoranthene	1.720	1.121	0.200	-34.8388	30.0
Benzo(a)pyrene	1.221	1.092	0.200	-10.5732	30.0
Indeno(1,2,3-cd)pyrene	1.654	1.379	0.200	-16.6029	30.0
Dibenzo(a,h)anthracene	1.282	1.121	0.200	-12.5659	30.0
Benzo(g,h,i)perylene	1.382	1.124	0.200	-18.6448	30.0
Fluoranthene-d10	1.304	1.199	0.400	-7.9939	30.0
2-Methylnaphthalene-d10	0.605	0.589	0.300	-2.5641	30.0

All other compounds must meet a minimum RRF of 0.010.

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN072324 SAS No.: BN072324 SDG No.: BN072324

Instrument ID: BNA_N Calibration Date/Time: 7/24/2024 12 19:37

Lab File ID: BN032955.D Init. Calib. Date(s):

EPA Sample No.: SSTD0.4278 Init. Calib. Time(s):

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.547	0.603	0.010	10.2293	40.0
1,4-Dioxane-d8	0.480	0.567	0.010	18.0027	40.0
Naphthalene	1.074	0.973	0.600	-9.4024	30.0
1-Methylnaphthalene	0.693	0.637	0.300	-8.1017	30.0
2-Methylnaphthalene	0.670	0.594	0.300	-11.4323	30.0
Acenaphthylene	1.616	1.624	0.900	0.4887	30.0
Acenaphthene	1.336	1.179	0.500	-11.7533	30.0
Fluorene	1.528	1.151	0.700	-24.6636	30.0
Pentachlorophenol	0.070	0.074	0.010	5.3377	50.0
Phenanthrene	1.089	0.917	0.300	-15.8109	30.0
Anthracene	0.890	0.854	0.400	-4.0985	30.0
Fluoranthene	1.626	1.162	0.400	-28.5463	30.0
Pyrene	1.683	1.199	0.500	-28.7479	30.0
Benzo(a)anthracene	1.273	1.236	0.400	-2.9062	30.0
Chrysene	1.842	1.455	0.400	-21.0296	30.0
Benzo(b)fluoranthene	1.411	1.085	0.200	-23.1574	30.0
Benzo(k)fluoranthene	1.720	1.261	0.200	-26.6579	30.0
Benzo(a)pyrene	1.221	1.120	0.200	-8.262	30.0
Indeno(1,2,3-cd)pyrene	1.654	1.417	0.200	-14.3262	30.0
Dibenzo(a,h)anthracene	1.282	1.153	0.200	-10.0715	30.0
Benzo(g,h,i)perylene	1.382	1.152	0.200	-16.6504	30.0
Fluoranthene-d10	1.304	0.988	0.400	-24.1993	30.0
2-Methylnaphthalene-d10	0.605	0.568	0.300	-6.1004	30.0

All other compounds must meet a minimum RRF of 0.010.

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN072324 SAS No.: BN072324 SDG No.: BN072324

Instrument ID: BNA_N Calibration Date/Time: 7/25/2024 12 01:38

Lab File ID: BN032964.D Init. Calib. Date(s):

EPA Sample No.: SSTD0.4279 Init. Calib. Time(s):

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.547	0.551	0.010	0.7763	50.0
1,4-Dioxane-d8	0.480	0.512	0.010	6.704	50.0
Naphthalene	1.074	1.015	0.600	-5.491	50.0
1-Methylnaphthalene	0.693	0.658	0.300	-5.0648	50.0
2-Methylnaphthalene	0.670	0.626	0.300	-6.6436	50.0
Acenaphthylene	1.616	1.663	0.900	2.9339	50.0
Acenaphthene	1.336	1.202	0.500	-10.0462	50.0
Fluorene	1.528	1.226	0.700	-19.7433	50.0
Pentachlorophenol	0.070	0.082	0.010	16.7495	50.0
Phenanthrene	1.089	0.974	0.300	-10.6086	50.0
Anthracene	0.890	0.910	0.400	2.2369	50.0
Fluoranthene	1.626	1.344	0.400	-17.3814	50.0
Pyrene	1.683	1.429	0.500	-15.0939	50.0
Benzo(a)anthracene	1.273	1.338	0.400	5.0755	50.0
Chrysene	1.842	1.526	0.400	-17.156	50.0
Benzo(b)fluoranthene	1.411	1.221	0.200	-13.4962	50.0
Benzo(k)fluoranthene	1.720	1.256	0.200	-26.9699	50.0
Benzo(a)pyrene	1.221	1.090	0.200	-10.7379	50.0
Indeno(1,2,3-cd)pyrene	1.654	1.570	0.200	-5.0726	50.0
Dibenzo(a,h)anthracene	1.282	1.248	0.200	-2.64	50.0
Benzo(g,h,i)perylene	1.382	1.242	0.200	-10.1274	50.0
Fluoranthene-d10	1.304	1.145	0.400	-12.1627	50.0
2-Methylnaphthalene-d10	0.605	0.586	0.300	-3.0585	50.0

All other compounds must meet a minimum RRF of 0.010.

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	SBLK058			SDG No.:	BN072324
Lab Sample ID:	PB162058BL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032904.D	1	7/15/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.1	U	1.1	0	6.7	ug/Kg
91-20-3	Naphthalene	0.37	U	0.37	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	0.85	U	0.85	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	0.34	U	0.34	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	0.47	U	0.47	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	0.39	U	0.39	0.83	3.3	ug/Kg
86-73-7	Fluorene	0.68	U	0.68	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	1.4	U	1.4	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	0.51	U	0.51	0.83	3.3	ug/Kg
120-12-7	Anthracene	0.52	U	0.52	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	0.68	U	0.68	0.83	3.3	ug/Kg
129-00-0	Pyrene	0.52	U	0.52	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	0.42	U	0.42	0.83	3.3	ug/Kg
218-01-9	Chrysene	0.42	U	0.42	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	0.21	U	0.21	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.39	U	0.39	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	0.36	U	0.36	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.86	U	0.86	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.89	U	0.89	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	0.98	U	0.98	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.204		15-120		53	SPK: -8
93951-69-0	Fluoranthene-d10	0.241		30-130		60	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.243		20-140		61	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7111	7.519				
1146-65-2	Naphthalene-d8	25840	10.287				
15067-26-2	Acenaphthene-d10	16214	14.173				

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	SBLK058			SDG No.:	BN072324
Lab Sample ID:	PB162058BL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032904.D	1	7/15/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	29159	16.934				
1719-03-5	Chrysene-d12	20238	21.163				
1520-96-3	Perylene-d12	20995	23.344				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/10/2024 12:00:00 AM
Project:				Date Received:	7/10/2024 12:00:00 AM
Client Sample ID:	A4BD4			SDG No.:	BN072324
Lab Sample ID:	P3215-02			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	12.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032905.D	1	7/15/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0	7.6	ug/Kg
91-20-3	Naphthalene	0.42	U	0.42	0.94	3.7	ug/Kg
90-12-0	1-Methylnaphthalene	0.96	U	0.96	0.94	3.7	ug/Kg
91-57-6	2-Methylnaphthalene	0.39	U	0.39	0.94	3.7	ug/Kg
208-96-8	Acenaphthylene	0.53	U	0.53	0.94	3.7	ug/Kg
83-32-9	Acenaphthene	0.44	U	0.44	0.94	3.7	ug/Kg
86-73-7	Fluorene	0.77	U	0.77	0.94	3.7	ug/Kg
87-86-5	Pentachlorophenol	1.6	U	1.6	1.9	7.6	ug/Kg
85-01-8	Phenanthrene	0.94	J	0.58	0.94	3.7	ug/Kg
120-12-7	Anthracene	0.59	U	0.59	0.94	3.7	ug/Kg
206-44-0	Fluoranthene	2.3	J	0.77	0.94	3.7	ug/Kg
129-00-0	Pyrene	1.8	J	0.59	0.94	3.7	ug/Kg
56-55-3	Benzo(a)anthracene	0.94	J	0.48	0.94	3.7	ug/Kg
218-01-9	Chrysene	0.79	J	0.48	0.94	3.7	ug/Kg
205-99-2	Benzo(b)fluoranthene	1.6	J	0.24	0.94	3.7	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.44	U	0.44	0.94	3.7	ug/Kg
50-32-8	Benzo(a)pyrene	0.41	U	0.41	0.94	3.7	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.98	U	0.98	0.94	3.7	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1	U	1	0.94	3.7	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	0.94	3.7	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.064		15-120		38	SPK: -8
93951-69-0	Fluoranthene-d10	0.334		30-130		83	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.281		20-140		70	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4393	7.519				
1146-65-2	Naphthalene-d8	15057	10.288				
15067-26-2	Acenaphthene-d10	9077	14.17				

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Report of Analysis

Client:				Date Collected:	7/10/2024 12:00:00 AM
Project:				Date Received:	7/10/2024 12:00:00 AM
Client Sample ID:	A4BD4			SDG No.:	BN072324
Lab Sample ID:	P3215-02			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	12.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032905.D	1	7/15/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	15448	16.936				
1719-03-5	Chrysene-d12	10282	21.165				
1520-96-3	Perylene-d12	10004	23.345				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/10/2024 12:00:00 AM
Project:				Date Received:	7/10/2024 12:00:00 AM
Client Sample ID:	A4BD3			SDG No.:	BN072324
Lab Sample ID:	P3215-01			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	11.5
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032906.D	1	7/15/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0	7.5	ug/Kg
91-20-3	Naphthalene	2.6	J	0.42	0.93	3.7	ug/Kg
90-12-0	1-Methylnaphthalene	1.8	J	0.96	0.93	3.7	ug/Kg
91-57-6	2-Methylnaphthalene	1.9	J	0.38	0.93	3.7	ug/Kg
208-96-8	Acenaphthylene	8.2		0.53	0.93	3.7	ug/Kg
83-32-9	Acenaphthene	6.5		0.44	0.93	3.7	ug/Kg
86-73-7	Fluorene	7		0.77	0.93	3.7	ug/Kg
87-86-5	Pentachlorophenol	1.6	U	1.6	1.9	7.5	ug/Kg
85-01-8	Phenanthrene	140	E	0.57	0.93	3.7	ug/Kg
120-12-7	Anthracene	34		0.59	0.93	3.7	ug/Kg
206-44-0	Fluoranthene	260	E	0.77	0.93	3.7	ug/Kg
129-00-0	Pyrene	140	E	0.59	0.93	3.7	ug/Kg
56-55-3	Benzo(a)anthracene	140	E	0.47	0.93	3.7	ug/Kg
218-01-9	Chrysene	100	E	0.47	0.93	3.7	ug/Kg
205-99-2	Benzo(b)fluoranthene	170	E	0.24	0.93	3.7	ug/Kg
207-08-9	Benzo(k)fluoranthene	55		0.44	0.93	3.7	ug/Kg
50-32-8	Benzo(a)pyrene	54		0.41	0.93	3.7	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	44		0.97	0.93	3.7	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	23		1	0.93	3.7	ug/Kg
191-24-2	Benzo(g,h,i)perylene	7.4		1.1	0.93	3.7	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.872		15-120		36	SPK: -8
93951-69-0	Fluoranthene-d10	0.225		30-130		56	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.234		20-140		58	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6091	7.519				
1146-65-2	Naphthalene-d8	19639	10.288				
15067-26-2	Acenaphthene-d10	12082	14.17				

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Report of Analysis

Client:				Date Collected:	7/10/2024 12:00:00 AM
Project:				Date Received:	7/10/2024 12:00:00 AM
Client Sample ID:	A4BD3			SDG No.:	BN072324
Lab Sample ID:	P3215-01			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	11.5
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032906.D	1	7/15/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	20181	16.931				
1719-03-5	Chrysene-d12	14209	21.153				
1520-96-3	Perylene-d12	15826	23.345				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	A4CJ5			SDG No.:	BN072324
Lab Sample ID:	P3215-20			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	35.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032907.D	1	7/15/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.7	U	1.7	0	10	ug/Kg
91-20-3	Naphthalene	7.9		0.57	1.3	5.1	ug/Kg
90-12-0	1-Methylnaphthalene	2.7	J	1.3	1.3	5.1	ug/Kg
91-57-6	2-Methylnaphthalene	4.1	J	0.52	1.3	5.1	ug/Kg
208-96-8	Acenaphthylene	15		0.73	1.3	5.1	ug/Kg
83-32-9	Acenaphthene	9.9		0.6	1.3	5.1	ug/Kg
86-73-7	Fluorene	14		1	1.3	5.1	ug/Kg
87-86-5	Pentachlorophenol	2.2	U	2.2	2.6	10	ug/Kg
85-01-8	Phenanthrene	260	E	0.79	1.3	5.1	ug/Kg
120-12-7	Anthracene	55		0.8	1.3	5.1	ug/Kg
206-44-0	Fluoranthene	420	E	1	1.3	5.1	ug/Kg
129-00-0	Pyrene	270	E	0.8	1.3	5.1	ug/Kg
56-55-3	Benzo(a)anthracene	210	E	0.65	1.3	5.1	ug/Kg
218-01-9	Chrysene	160	E	0.65	1.3	5.1	ug/Kg
205-99-2	Benzo(b)fluoranthene	250	E	0.32	1.3	5.1	ug/Kg
207-08-9	Benzo(k)fluoranthene	67		0.6	1.3	5.1	ug/Kg
50-32-8	Benzo(a)pyrene	110	E	0.56	1.3	5.1	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	79		1.3	1.3	5.1	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	33		1.4	1.3	5.1	ug/Kg
191-24-2	Benzo(g,h,i)perylene	13		1.5	1.3	5.1	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.35		15-120		29	SPK: -8
93951-69-0	Fluoranthene-d10	0.189		30-130		47	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.176		20-140		44	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5938	7.519				
1146-65-2	Naphthalene-d8	20394	10.288				
15067-26-2	Acenaphthene-d10	12360	14.17				

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Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	A4CJ5			SDG No.:	BN072324
Lab Sample ID:	P3215-20			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	35.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032907.D	1	7/15/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	22879	16.932				
1719-03-5	Chrysene-d12	15718	21.15				
1520-96-3	Perylene-d12	17149	23.342				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	A4CJ7			SDG No.:	BN072324
Lab Sample ID:	P3215-22			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	27
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032908.D	1	7/15/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.5	U	1.5	0	9.2	ug/Kg
91-20-3	Naphthalene	7.7		0.51	1.1	4.5	ug/Kg
90-12-0	1-Methylnaphthalene	3.6	J	1.2	1.1	4.5	ug/Kg
91-57-6	2-Methylnaphthalene	5.5		0.47	1.1	4.5	ug/Kg
208-96-8	Acenaphthylene	9.9		0.64	1.1	4.5	ug/Kg
83-32-9	Acenaphthene	9.2		0.53	1.1	4.5	ug/Kg
86-73-7	Fluorene	11		0.93	1.1	4.5	ug/Kg
87-86-5	Pentachlorophenol	1.9	U	1.9	2.3	9.2	ug/Kg
85-01-8	Phenanthrene	84	E	0.7	1.1	4.5	ug/Kg
120-12-7	Anthracene	22		0.71	1.1	4.5	ug/Kg
206-44-0	Fluoranthene	170	E	0.93	1.1	4.5	ug/Kg
129-00-0	Pyrene	150	E	0.71	1.1	4.5	ug/Kg
56-55-3	Benzo(a)anthracene	95	E	0.58	1.1	4.5	ug/Kg
218-01-9	Chrysene	72		0.58	1.1	4.5	ug/Kg
205-99-2	Benzo(b)fluoranthene	110	E	0.29	1.1	4.5	ug/Kg
207-08-9	Benzo(k)fluoranthene	30		0.53	1.1	4.5	ug/Kg
50-32-8	Benzo(a)pyrene	89	E	0.49	1.1	4.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	45		1.2	1.1	4.5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	14		1.2	1.1	4.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	57		1.3	1.1	4.5	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.358		15-120		42	SPK: -8
93951-69-0	Fluoranthene-d10	0.247		30-130		62	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.255		20-140		64	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4391	7.519				
1146-65-2	Naphthalene-d8	15579	10.288				
15067-26-2	Acenaphthene-d10	9585	14.17				

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Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	A4CJ7			SDG No.:	BN072324
Lab Sample ID:	P3215-22			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	27
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032908.D	1	7/15/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	21400	16.931				
1719-03-5	Chrysene-d12	11286	21.153				
1520-96-3	Perylene-d12	12324	23.342				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.5	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/9/2024 12:00:00 AM
Project:				Date Received:	7/9/2024 12:00:00 AM
Client Sample ID:	A4BS8DL			SDG No.:	BN072324
Lab Sample ID:	P3178-03DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	55.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032909.D	5	7/12/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162048

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	0	75	ug/Kg
91-20-3	Naphthalene	16	JD	4.1	9.2	37	ug/Kg
90-12-0	1-Methylnaphthalene	9.5	U	9.5	9.2	37	ug/Kg
91-57-6	2-Methylnaphthalene	10	JD	3.8	9.2	37	ug/Kg
208-96-8	Acenaphthylene	14	JD	5.3	9.2	37	ug/Kg
83-32-9	Acenaphthene	27	JD	4.4	9.2	37	ug/Kg
86-73-7	Fluorene	23	JD	7.6	9.2	37	ug/Kg
87-86-5	Pentachlorophenol	16	U	16	18.7	75	ug/Kg
85-01-8	Phenanthrene	370	D	5.7	9.2	37	ug/Kg
120-12-7	Anthracene	66	D	5.8	9.2	37	ug/Kg
206-44-0	Fluoranthene	450	D	7.6	9.2	37	ug/Kg
129-00-0	Pyrene	290	D	5.8	9.2	37	ug/Kg
56-55-3	Benzo(a)anthracene	270	D	4.7	9.2	37	ug/Kg
218-01-9	Chrysene	170	D	4.7	9.2	37	ug/Kg
205-99-2	Benzo(b)fluoranthene	250	D	2.3	9.2	37	ug/Kg
207-08-9	Benzo(k)fluoranthene	85	D	4.4	9.2	37	ug/Kg
50-32-8	Benzo(a)pyrene	88	D	4	9.2	37	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	69	D	9.6	9.2	37	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	33	JD	9.9	9.2	37	ug/Kg
191-24-2	Benzo(g,h,i)perylene	11	JD	11	9.2	37	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.965		15-120		37	SPK: -8
93951-69-0	Fluoranthene-d10	0.205		30-130		51	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.2		20-140		50	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4908	7.523				
1146-65-2	Naphthalene-d8	17867	10.294				
15067-26-2	Acenaphthene-d10	10315	14.174				

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Report of Analysis

Client:				Date Collected:	7/9/2024 12:00:00 AM
Project:				Date Received:	7/9/2024 12:00:00 AM
Client Sample ID:	A4BS8DL			SDG No.:	BN072324
Lab Sample ID:	P3178-03DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	55.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032909.D	5	7/12/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162048

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	16670	16.936				
1719-03-5	Chrysene-d12	12538	21.156				
1520-96-3	Perylene-d12	15520	23.348				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	12	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/9/2024 12:00:00 AM
Project:				Date Received:	7/9/2024 12:00:00 AM
Client Sample ID:	A4BT3DL			SDG No.:	BN072324
Lab Sample ID:	P3178-08DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	21.9
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032910.D	5	7/12/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162048

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	7	U	7	0	43	ug/Kg
91-20-3	Naphthalene	16	JD	2.4	5.3	21	ug/Kg
90-12-0	1-Methylnaphthalene	5.4	U	5.4	5.3	21	ug/Kg
91-57-6	2-Methylnaphthalene	8.5	JD	2.2	5.3	21	ug/Kg
208-96-8	Acenaphthylene	3	U	3	5.3	21	ug/Kg
83-32-9	Acenaphthene	26	D	2.5	5.3	21	ug/Kg
86-73-7	Fluorene	22	D	4.3	5.3	21	ug/Kg
87-86-5	Pentachlorophenol	8.9	U	8.9	10.7	43	ug/Kg
85-01-8	Phenanthrene	180	D	3.3	5.3	21	ug/Kg
120-12-7	Anthracene	39	D	3.3	5.3	21	ug/Kg
206-44-0	Fluoranthene	140	D	4.3	5.3	21	ug/Kg
129-00-0	Pyrene	110	D	3.3	5.3	21	ug/Kg
56-55-3	Benzo(a)anthracene	66	D	2.7	5.3	21	ug/Kg
218-01-9	Chrysene	45	D	2.7	5.3	21	ug/Kg
205-99-2	Benzo(b)fluoranthene	66	D	1.3	5.3	21	ug/Kg
207-08-9	Benzo(k)fluoranthene	19	JD	2.5	5.3	21	ug/Kg
50-32-8	Benzo(a)pyrene	53	D	2.3	5.3	21	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	27	D	5.5	5.3	21	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	8.9	JD	5.7	5.3	21	ug/Kg
191-24-2	Benzo(g,h,i)perylene	32	D	6.3	5.3	21	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.41		15-120		30	SPK: -8
93951-69-0	Fluoranthene-d10	0.18		30-130		45	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.18		20-140		45	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5154	7.523				
1146-65-2	Naphthalene-d8	17090	10.298				
15067-26-2	Acenaphthene-d10	10230	14.178				

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Report of Analysis

Client:				Date Collected:	7/9/2024 12:00:00 AM
Project:				Date Received:	7/9/2024 12:00:00 AM
Client Sample ID:	A4BT3DL			SDG No.:	BN072324
Lab Sample ID:	P3178-08DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	21.9
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032910.D	5	7/12/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162048

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	16064	16.939				
1719-03-5	Chrysene-d12	12239	21.163				
1520-96-3	Perylene-d12	13960	23.352				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	7	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/9/2024 12:00:00 AM
Project:				Date Received:	7/9/2024 12:00:00 AM
Client Sample ID:	A4BT6DL			SDG No.:	BN072324
Lab Sample ID:	P3178-11DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	48.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032911.D	5	7/12/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162048

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	11	U	11	0	65	ug/Kg
91-20-3	Naphthalene	8.4	JD	3.6	8	32	ug/Kg
90-12-0	1-Methylnaphthalene	8.3	U	8.3	8	32	ug/Kg
91-57-6	2-Methylnaphthalene	3.3	U	3.3	8	32	ug/Kg
208-96-8	Acenaphthylene	11	JD	4.6	8	32	ug/Kg
83-32-9	Acenaphthene	3.8	U	3.8	8	32	ug/Kg
86-73-7	Fluorene	6.6	U	6.6	8	32	ug/Kg
87-86-5	Pentachlorophenol	14	U	14	16.3	65	ug/Kg
85-01-8	Phenanthrene	94	D	5	8	32	ug/Kg
120-12-7	Anthracene	23	JD	5.1	8	32	ug/Kg
206-44-0	Fluoranthene	160	D	6.6	8	32	ug/Kg
129-00-0	Pyrene	97	D	5.1	8	32	ug/Kg
56-55-3	Benzo(a)anthracene	95	D	4.1	8	32	ug/Kg
218-01-9	Chrysene	68	D	4.1	8	32	ug/Kg
205-99-2	Benzo(b)fluoranthene	100	D	2	8	32	ug/Kg
207-08-9	Benzo(k)fluoranthene	37	D	3.8	8	32	ug/Kg
50-32-8	Benzo(a)pyrene	34	D	3.5	8	32	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	29	JD	8.4	8	32	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	15	JD	8.7	8	32	ug/Kg
191-24-2	Benzo(g,h,i)perylene	9.5	U	9.5	8	32	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.83		15-120		35	SPK: -8
93951-69-0	Fluoranthene-d10	0.195		30-130		49	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.205		20-140		51	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5217	7.523				
1146-65-2	Naphthalene-d8	17190	10.294				
15067-26-2	Acenaphthene-d10	10268	14.174				

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Report of Analysis

Client:				Date Collected:	7/9/2024 12:00:00 AM
Project:				Date Received:	7/9/2024 12:00:00 AM
Client Sample ID:	A4BT6DL			SDG No.:	BN072324
Lab Sample ID:	P3178-11DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	48.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032911.D	5	7/12/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162048

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	16379	16.94				
1719-03-5	Chrysene-d12	12450	21.162				
1520-96-3	Perylene-d12	15735	23.351				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	11	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/9/2024 12:00:00 AM
Project:				Date Received:	7/9/2024 12:00:00 AM
Client Sample ID:	A4BT8DL			SDG No.:	BN072324
Lab Sample ID:	P3178-13DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	57.8
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032912.D	5	7/12/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162048

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	0	79	ug/Kg
91-20-3	Naphthalene	4.4	U	4.4	9.8	39	ug/Kg
90-12-0	1-Methylnaphthalene	10	U	10	9.8	39	ug/Kg
91-57-6	2-Methylnaphthalene	4	U	4	9.8	39	ug/Kg
208-96-8	Acenaphthylene	9.1	JD	5.6	9.8	39	ug/Kg
83-32-9	Acenaphthene	9.5	JD	4.6	9.8	39	ug/Kg
86-73-7	Fluorene	8.7	JD	8.1	9.8	39	ug/Kg
87-86-5	Pentachlorophenol	17	U	17	19.8	79	ug/Kg
85-01-8	Phenanthrene	130	D	6	9.8	39	ug/Kg
120-12-7	Anthracene	27	JD	6.2	9.8	39	ug/Kg
206-44-0	Fluoranthene	250	D	8.1	9.8	39	ug/Kg
129-00-0	Pyrene	140	D	6.2	9.8	39	ug/Kg
56-55-3	Benzo(a)anthracene	150	D	5	9.8	39	ug/Kg
218-01-9	Chrysene	110	D	5	9.8	39	ug/Kg
205-99-2	Benzo(b)fluoranthene	200	D	2.5	9.8	39	ug/Kg
207-08-9	Benzo(k)fluoranthene	57	D	4.6	9.8	39	ug/Kg
50-32-8	Benzo(a)pyrene	55	D	4.3	9.8	39	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	54	D	10	9.8	39	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	25	JD	11	9.8	39	ug/Kg
191-24-2	Benzo(g,h,i)perylene	12	U	12	9.8	39	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.11		15-120		39	SPK: -8
93951-69-0	Fluoranthene-d10	0.22		30-130		55	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.22		20-140		55	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5351	7.523				
1146-65-2	Naphthalene-d8	18389	10.294				
15067-26-2	Acenaphthene-d10	10723	14.175				

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Report of Analysis

Client:				Date Collected:	7/9/2024 12:00:00 AM
Project:				Date Received:	7/9/2024 12:00:00 AM
Client Sample ID:	A4BT8DL			SDG No.:	BN072324
Lab Sample ID:	P3178-13DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	57.8
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032912.D	5	7/12/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162048

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	17537	16.936				
1719-03-5	Chrysene-d12	12730	21.159				
1520-96-3	Perylene-d12	15404	23.348				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	13	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/9/2024 12:00:00 AM
Project:				Date Received:	7/9/2024 12:00:00 AM
Client Sample ID:	A4BT4DL			SDG No.:	BN072324
Lab Sample ID:	P3178-09DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	49.3
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032913.D	5	7/12/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162048

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	11	U	11	0	66	ug/Kg
91-20-3	Naphthalene	19	JD	3.6	8.1	33	ug/Kg
90-12-0	1-Methylnaphthalene	8.4	U	8.4	8.1	33	ug/Kg
91-57-6	2-Methylnaphthalene	9.2	JD	3.4	8.1	33	ug/Kg
208-96-8	Acenaphthylene	34	D	4.6	8.1	33	ug/Kg
83-32-9	Acenaphthene	25	JD	3.8	8.1	33	ug/Kg
86-73-7	Fluorene	21	JD	6.7	8.1	33	ug/Kg
87-86-5	Pentachlorophenol	14	U	14	16.5	66	ug/Kg
85-01-8	Phenanthrene	360	D	5	8.1	33	ug/Kg
120-12-7	Anthracene	91	D	5.1	8.1	33	ug/Kg
206-44-0	Fluoranthene	660	ED	6.7	8.1	33	ug/Kg
129-00-0	Pyrene	380	D	5.1	8.1	33	ug/Kg
56-55-3	Benzo(a)anthracene	390	D	4.1	8.1	33	ug/Kg
218-01-9	Chrysene	260	D	4.1	8.1	33	ug/Kg
205-99-2	Benzo(b)fluoranthene	450	D	2.1	8.1	33	ug/Kg
207-08-9	Benzo(k)fluoranthene	130	D	3.8	8.1	33	ug/Kg
50-32-8	Benzo(a)pyrene	140	D	3.6	8.1	33	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	120	D	8.5	8.1	33	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	60	D	8.8	8.1	33	ug/Kg
191-24-2	Benzo(g,h,i)perylene	18	JD	9.7	8.1	33	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.37		15-120		30	SPK: -8
93951-69-0	Fluoranthene-d10	0.175		30-130		44	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.175		20-140		44	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5386	7.523				
1146-65-2	Naphthalene-d8	18405	10.298				
15067-26-2	Acenaphthene-d10	10508	14.173				

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Report of Analysis

Client:				Date Collected:	7/9/2024 12:00:00 AM
Project:				Date Received:	7/9/2024 12:00:00 AM
Client Sample ID:	A4BT4DL			SDG No.:	BN072324
Lab Sample ID:	P3178-09DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	49.3
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032913.D	5	7/12/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162048

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	17008	16.939				
1719-03-5	Chrysene-d12	13251	21.155				
1520-96-3	Perylene-d12	16290	23.347				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	11	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/8/2024 12:00:00 AM
Project:				Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BX9DL			SDG No.:	BN072324
Lab Sample ID:	P3178-01DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	16.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032914.D	5	7/12/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162048

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	6.6	U	6.6	0	40	ug/Kg
91-20-3	Naphthalene	36	D	2.2	4.9	20	ug/Kg
90-12-0	1-Methylnaphthalene	17	JD	5.1	4.9	20	ug/Kg
91-57-6	2-Methylnaphthalene	21	D	2	4.9	20	ug/Kg
208-96-8	Acenaphthylene	33	D	2.8	4.9	20	ug/Kg
83-32-9	Acenaphthene	58	D	2.3	4.9	20	ug/Kg
86-73-7	Fluorene	51	D	4.1	4.9	20	ug/Kg
87-86-5	Pentachlorophenol	8.3	U	8.3	10	40	ug/Kg
85-01-8	Phenanthrene	590	ED	3	4.9	20	ug/Kg
120-12-7	Anthracene	150	D	3.1	4.9	20	ug/Kg
206-44-0	Fluoranthene	700	ED	4.1	4.9	20	ug/Kg
129-00-0	Pyrene	370	ED	3.1	4.9	20	ug/Kg
56-55-3	Benzo(a)anthracene	380	ED	2.5	4.9	20	ug/Kg
218-01-9	Chrysene	250	D	2.5	4.9	20	ug/Kg
205-99-2	Benzo(b)fluoranthene	410	ED	1.3	4.9	20	ug/Kg
207-08-9	Benzo(k)fluoranthene	110	D	2.3	4.9	20	ug/Kg
50-32-8	Benzo(a)pyrene	120	D	2.1	4.9	20	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	99	D	5.1	4.9	20	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	52	D	5.3	4.9	20	ug/Kg
191-24-2	Benzo(g,h,i)perylene	15	JD	5.8	4.9	20	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.38		15-120		30	SPK: -8
93951-69-0	Fluoranthene-d10	0.2		30-130		50	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.19		20-140		47	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5055	7.523				
1146-65-2	Naphthalene-d8	17012	10.294				
15067-26-2	Acenaphthene-d10	9552	14.175				

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Report of Analysis

Client:				Date Collected:	7/8/2024 12:00:00 AM
Project:				Date Received:	7/8/2024 12:00:00 AM
Client Sample ID:	A4BX9DL			SDG No.:	BN072324
Lab Sample ID:	P3178-01DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	16.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032914.D	5	7/12/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162048

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	15713	16.936				
1719-03-5	Chrysene-d12	12078	21.153				
1520-96-3	Perylene-d12	14724	23.345				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	6.6	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/9/2024 12:00:00 AM
Project:				Date Received:	7/9/2024 12:00:00 AM
Client Sample ID:	A4BT1DL			SDG No.:	BN072324
Lab Sample ID:	P3178-06DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	57.2
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032915.D	5	7/12/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162048

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	0	78	ug/Kg
91-20-3	Naphthalene	4.3	U	4.3	9.6	38	ug/Kg
90-12-0	1-Methylnaphthalene	9.9	U	9.9	9.6	38	ug/Kg
91-57-6	2-Methylnaphthalene	4	U	4	9.6	38	ug/Kg
208-96-8	Acenaphthylene	8.9	JD	5.5	9.6	38	ug/Kg
83-32-9	Acenaphthene	8.9	JD	4.5	9.6	38	ug/Kg
86-73-7	Fluorene	8.5	JD	7.9	9.6	38	ug/Kg
87-86-5	Pentachlorophenol	16	U	16	19.5	78	ug/Kg
85-01-8	Phenanthrene	110	D	5.9	9.6	38	ug/Kg
120-12-7	Anthracene	26	JD	6.1	9.6	38	ug/Kg
206-44-0	Fluoranthene	220	D	7.9	9.6	38	ug/Kg
129-00-0	Pyrene	130	D	6.1	9.6	38	ug/Kg
56-55-3	Benzo(a)anthracene	130	D	4.9	9.6	38	ug/Kg
218-01-9	Chrysene	87	D	4.9	9.6	38	ug/Kg
205-99-2	Benzo(b)fluoranthene	150	D	2.4	9.6	38	ug/Kg
207-08-9	Benzo(k)fluoranthene	49	D	4.5	9.6	38	ug/Kg
50-32-8	Benzo(a)pyrene	45	D	4.2	9.6	38	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	42	D	10	9.6	38	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	19	JD	10	9.6	38	ug/Kg
191-24-2	Benzo(g,h,i)perylene	11	U	11	9.6	38	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.64		15-120		33	SPK: -8
93951-69-0	Fluoranthene-d10	0.21		30-130		52	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.2		20-140		50	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5816	7.523				
1146-65-2	Naphthalene-d8	19925	10.294				
15067-26-2	Acenaphthene-d10	11103	14.175				

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Report of Analysis

Client:				Date Collected:	7/9/2024 12:00:00 AM
Project:				Date Received:	7/9/2024 12:00:00 AM
Client Sample ID:	A4BT1DL			SDG No.:	BN072324
Lab Sample ID:	P3178-06DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	57.2
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032915.D	5	7/12/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162048

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	19379	16.936				
1719-03-5	Chrysene-d12	13950	21.159				
1520-96-3	Perylene-d12	17214	23.348				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	13	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/9/2024 12:00:00 AM
Project:				Date Received:	7/9/2024 12:00:00 AM
Client Sample ID:	A4BY5DL			SDG No.:	BN072324
Lab Sample ID:	P3178-17DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	19.7
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032916.D	5	7/12/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162048

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	6.8	U	6.8	0	42	ug/Kg
91-20-3	Naphthalene	100	D	2.3	5.1	21	ug/Kg
90-12-0	1-Methylnaphthalene	41	D	5.3	5.1	21	ug/Kg
91-57-6	2-Methylnaphthalene	51	D	2.1	5.1	21	ug/Kg
208-96-8	Acenaphthylene	20	JD	2.9	5.1	21	ug/Kg
83-32-9	Acenaphthene	120	D	2.4	5.1	21	ug/Kg
86-73-7	Fluorene	100	D	4.2	5.1	21	ug/Kg
87-86-5	Pentachlorophenol	8.7	U	8.7	10.4	42	ug/Kg
85-01-8	Phenanthrene	1300	ED	3.2	5.1	21	ug/Kg
120-12-7	Anthracene	330	D	3.2	5.1	21	ug/Kg
206-44-0	Fluoranthene	1100	ED	4.2	5.1	21	ug/Kg
129-00-0	Pyrene	960	ED	3.2	5.1	21	ug/Kg
56-55-3	Benzo(a)anthracene	530	ED	2.6	5.1	21	ug/Kg
218-01-9	Chrysene	330	D	2.6	5.1	21	ug/Kg
205-99-2	Benzo(b)fluoranthene	410	ED	1.3	5.1	21	ug/Kg
207-08-9	Benzo(k)fluoranthene	120	D	2.4	5.1	21	ug/Kg
50-32-8	Benzo(a)pyrene	360	ED	2.2	5.1	21	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	170	D	5.4	5.1	21	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	53	D	5.5	5.1	21	ug/Kg
191-24-2	Benzo(g,h,i)perylene	190	D	6.1	5.1	21	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.43		15-120		30	SPK: -8
93951-69-0	Fluoranthene-d10	0.19		30-130		47	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.195		20-140		49	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5264	7.523				
1146-65-2	Naphthalene-d8	18486	10.294				
15067-26-2	Acenaphthene-d10	11326	14.17				

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Report of Analysis

Client:				Date Collected:	7/9/2024 12:00:00 AM
Project:				Date Received:	7/9/2024 12:00:00 AM
Client Sample ID:	A4BY5DL			SDG No.:	BN072324
Lab Sample ID:	P3178-17DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	19.7
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032916.D	5	7/12/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162048

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	20135	16.932				
1719-03-5	Chrysene-d12	14532	21.153				
1520-96-3	Perylene-d12	17417	23.345				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	6.8	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/11/2024 12:00:00 AM
Project:				Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	A4BE8DL			SDG No.:	BN072324
Lab Sample ID:	P3238-05DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	21.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032917.D	5	7/16/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	7	U	7	0	42	ug/Kg
91-20-3	Naphthalene	2.3	U	2.3	5.2	21	ug/Kg
90-12-0	1-Methylnaphthalene	5.4	U	5.4	5.2	21	ug/Kg
91-57-6	2-Methylnaphthalene	2.2	U	2.2	5.2	21	ug/Kg
208-96-8	Acenaphthylene	3	U	3	5.2	21	ug/Kg
83-32-9	Acenaphthene	4.6	JD	2.5	5.2	21	ug/Kg
86-73-7	Fluorene	4.3	U	4.3	5.2	21	ug/Kg
87-86-5	Pentachlorophenol	8.9	U	8.9	10.6	42	ug/Kg
85-01-8	Phenanthrene	36	D	3.2	5.2	21	ug/Kg
120-12-7	Anthracene	11	JD	3.3	5.2	21	ug/Kg
206-44-0	Fluoranthene	47	D	4.3	5.2	21	ug/Kg
129-00-0	Pyrene	39	D	3.3	5.2	21	ug/Kg
56-55-3	Benzo(a)anthracene	25	D	2.7	5.2	21	ug/Kg
218-01-9	Chrysene	16	JD	2.7	5.2	21	ug/Kg
205-99-2	Benzo(b)fluoranthene	25	D	1.3	5.2	21	ug/Kg
207-08-9	Benzo(k)fluoranthene	8.2	JD	2.5	5.2	21	ug/Kg
50-32-8	Benzo(a)pyrene	21	D	2.3	5.2	21	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	11	JD	5.5	5.2	21	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	5.6	U	5.6	5.2	21	ug/Kg
191-24-2	Benzo(g,h,i)perylene	13	JD	6.2	5.2	21	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.52		15-120		31	SPK: -8
93951-69-0	Fluoranthene-d10	0.215		30-130		54	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.19		20-140		47	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5247	7.523				
1146-65-2	Naphthalene-d8	18247	10.298				
15067-26-2	Acenaphthene-d10	10968	14.173				

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Report of Analysis

Client:				Date Collected:	7/11/2024 12:00:00 AM
Project:				Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	A4BE8DL			SDG No.:	BN072324
Lab Sample ID:	P3238-05DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	21.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032917.D	5	7/16/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	18318	16.939				
1719-03-5	Chrysene-d12	12724	21.163				
1520-96-3	Perylene-d12	14430	23.35				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	7	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/11/2024 12:00:00 AM
Project:				Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	A4BF6DL			SDG No.:	BN072324
Lab Sample ID:	P3238-10DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	24.2
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032918.D	5	7/16/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	7.2	U	7.2	0	44	ug/Kg
91-20-3	Naphthalene	23	D	2.4	5.4	22	ug/Kg
90-12-0	1-Methylnaphthalene	11	JD	5.6	5.4	22	ug/Kg
91-57-6	2-Methylnaphthalene	14	JD	2.2	5.4	22	ug/Kg
208-96-8	Acenaphthylene	20	JD	3.1	5.4	22	ug/Kg
83-32-9	Acenaphthene	67	D	2.6	5.4	22	ug/Kg
86-73-7	Fluorene	60	D	4.5	5.4	22	ug/Kg
87-86-5	Pentachlorophenol	9.2	U	9.2	11	44	ug/Kg
85-01-8	Phenanthrene	1000	ED	3.4	5.4	22	ug/Kg
120-12-7	Anthracene	210	D	3.4	5.4	22	ug/Kg
206-44-0	Fluoranthene	1200	ED	4.5	5.4	22	ug/Kg
129-00-0	Pyrene	770	ED	3.4	5.4	22	ug/Kg
56-55-3	Benzo(a)anthracene	610	ED	2.8	5.4	22	ug/Kg
218-01-9	Chrysene	500	ED	2.8	5.4	22	ug/Kg
205-99-2	Benzo(b)fluoranthene	580	ED	1.4	5.4	22	ug/Kg
207-08-9	Benzo(k)fluoranthene	180	D	2.6	5.4	22	ug/Kg
50-32-8	Benzo(a)pyrene	270	D	2.4	5.4	22	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	180	D	5.7	5.4	22	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	91	D	5.9	5.4	22	ug/Kg
191-24-2	Benzo(g,h,i)perylene	28	D	6.4	5.4	22	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.515		15-120		31	SPK: -8
93951-69-0	Fluoranthene-d10	0.165		30-130		41	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.17		20-140		43	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5267	7.523				
1146-65-2	Naphthalene-d8	17637	10.299				
15067-26-2	Acenaphthene-d10	10056	14.174				

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Report of Analysis

Client:				Date Collected:	7/11/2024 12:00:00 AM
Project:				Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	A4BF6DL			SDG No.:	BN072324
Lab Sample ID:	P3238-10DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	24.2
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032918.D	5	7/16/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	16257	16.936				
1719-03-5	Chrysene-d12	13336	21.15				
1520-96-3	Perylene-d12	16144	23.342				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	7.2	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/11/2024 12:00:00 AM
Project:				Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	A4BF7DL			SDG No.:	BN072324
Lab Sample ID:	P3238-11DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	12.6
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032919.D	5	7/16/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	6.3	U	6.3	0	38	ug/Kg
91-20-3	Naphthalene	20	D	2.1	4.7	19	ug/Kg
90-12-0	1-Methylnaphthalene	13	JD	4.9	4.7	19	ug/Kg
91-57-6	2-Methylnaphthalene	16	JD	1.9	4.7	19	ug/Kg
208-96-8	Acenaphthylene	38	D	2.7	4.7	19	ug/Kg
83-32-9	Acenaphthene	78	D	2.2	4.7	19	ug/Kg
86-73-7	Fluorene	62	D	3.9	4.7	19	ug/Kg
87-86-5	Pentachlorophenol	8	U	8	9.6	38	ug/Kg
85-01-8	Phenanthrene	750	ED	2.9	4.7	19	ug/Kg
120-12-7	Anthracene	220	D	3	4.7	19	ug/Kg
206-44-0	Fluoranthene	1000	ED	3.9	4.7	19	ug/Kg
129-00-0	Pyrene	670	ED	3	4.7	19	ug/Kg
56-55-3	Benzo(a)anthracene	520	ED	2.4	4.7	19	ug/Kg
218-01-9	Chrysene	350	ED	2.4	4.7	19	ug/Kg
205-99-2	Benzo(b)fluoranthene	520	ED	1.2	4.7	19	ug/Kg
207-08-9	Benzo(k)fluoranthene	170	D	2.2	4.7	19	ug/Kg
50-32-8	Benzo(a)pyrene	250	D	2.1	4.7	19	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	180	D	4.9	4.7	19	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	70	D	5.1	4.7	19	ug/Kg
191-24-2	Benzo(g,h,i)perylene	30	D	5.6	4.7	19	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.875		15-120		36	SPK: -8
93951-69-0	Fluoranthene-d10	0.215		30-130		54	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.2		20-140		50	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5384	7.523				
1146-65-2	Naphthalene-d8	18297	10.294				
15067-26-2	Acenaphthene-d10	10928	14.17				

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Report of Analysis

Client:				Date Collected:	7/11/2024 12:00:00 AM
Project:				Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	A4BF7DL			SDG No.:	BN072324
Lab Sample ID:	P3238-11DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	12.6
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032919.D	5	7/16/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	18558	16.932				
1719-03-5	Chrysene-d12	13297	21.15				
1520-96-3	Perylene-d12	16157	23.339				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	6.3	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/11/2024 12:00:00 AM
Project:				Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	A4BE9DL			SDG No.:	BN072324
Lab Sample ID:	P3238-06DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	29
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032920.D	5	7/16/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	7.7	U	7.7	0	47	ug/Kg
91-20-3	Naphthalene	27	D	2.6	5.8	23	ug/Kg
90-12-0	1-Methylnaphthalene	10	JD	6	5.8	23	ug/Kg
91-57-6	2-Methylnaphthalene	14	JD	2.4	5.8	23	ug/Kg
208-96-8	Acenaphthylene	20	JD	3.3	5.8	23	ug/Kg
83-32-9	Acenaphthene	62	D	2.7	5.8	23	ug/Kg
86-73-7	Fluorene	54	D	4.8	5.8	23	ug/Kg
87-86-5	Pentachlorophenol	9.9	U	9.9	11.8	47	ug/Kg
85-01-8	Phenanthrene	730	ED	3.6	5.8	23	ug/Kg
120-12-7	Anthracene	150	D	3.7	5.8	23	ug/Kg
206-44-0	Fluoranthene	950	ED	4.8	5.8	23	ug/Kg
129-00-0	Pyrene	630	ED	3.7	5.8	23	ug/Kg
56-55-3	Benzo(a)anthracene	460	ED	3	5.8	23	ug/Kg
218-01-9	Chrysene	310	D	3	5.8	23	ug/Kg
205-99-2	Benzo(b)fluoranthene	480	ED	1.5	5.8	23	ug/Kg
207-08-9	Benzo(k)fluoranthene	140	D	2.7	5.8	23	ug/Kg
50-32-8	Benzo(a)pyrene	220	D	2.5	5.8	23	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	150	D	6.1	5.8	23	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	61	D	6.3	5.8	23	ug/Kg
191-24-2	Benzo(g,h,i)perylene	26	D	6.9	5.8	23	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.77		15-120		35	SPK: -8
93951-69-0	Fluoranthene-d10	0.205		30-130		51	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.195		20-140		49	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6385	7.523				
1146-65-2	Naphthalene-d8	21984	10.293				
15067-26-2	Acenaphthene-d10	12945	14.173				

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Report of Analysis

Client:				Date Collected:	7/11/2024 12:00:00 AM
Project:				Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	A4BE9DL			SDG No.:	BN072324
Lab Sample ID:	P3238-06DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	29
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032920.D	5	7/16/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	22176	16.935				
1719-03-5	Chrysene-d12	16246	21.149				
1520-96-3	Perylene-d12	19156	23.341				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	7.7	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	SBLK058			SDG No.:	BN072324
Lab Sample ID:	PB162058BL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032922.D	1	7/15/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.1	U	1.1	0	6.7	ug/Kg
91-20-3	Naphthalene	0.37	U	0.37	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	0.85	U	0.85	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	0.34	U	0.34	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	0.47	U	0.47	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	0.39	U	0.39	0.83	3.3	ug/Kg
86-73-7	Fluorene	0.68	U	0.68	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	1.4	U	1.4	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	0.51	U	0.51	0.83	3.3	ug/Kg
120-12-7	Anthracene	0.52	U	0.52	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	0.68	U	0.68	0.83	3.3	ug/Kg
129-00-0	Pyrene	0.52	U	0.52	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	0.42	U	0.42	0.83	3.3	ug/Kg
218-01-9	Chrysene	0.42	U	0.42	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	0.21	U	0.21	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.39	U	0.39	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	0.36	U	0.36	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.86	U	0.86	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.89	U	0.89	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	0.98	U	0.98	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.901		15-120		61	SPK: -8
93951-69-0	Fluoranthene-d10	0.282		30-130		70	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.26		20-140		65	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4072	7.519				
1146-65-2	Naphthalene-d8	14544	10.283				
15067-26-2	Acenaphthene-d10	8200	14.17				

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	SBLK058			SDG No.:	BN072324
Lab Sample ID:	PB162058BL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032922.D	1	7/15/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	13050	16.932				
1719-03-5	Chrysene-d12	9081	21.171				
1520-96-3	Perylene-d12	8631	23.345				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/11/2024 12:00:00 AM
Project:				Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	A4BZ5DL			SDG No.:	BN072324
Lab Sample ID:	P3238-15DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	55.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032923.D	5	7/16/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	0	76	ug/Kg
91-20-3	Naphthalene	22	JD	4.2	9.3	37	ug/Kg
90-12-0	1-Methylnaphthalene	14	JD	9.6	9.3	37	ug/Kg
91-57-6	2-Methylnaphthalene	15	JD	3.8	9.3	37	ug/Kg
208-96-8	Acenaphthylene	36	JD	5.3	9.3	37	ug/Kg
83-32-9	Acenaphthene	38	D	4.4	9.3	37	ug/Kg
86-73-7	Fluorene	40	D	7.7	9.3	37	ug/Kg
87-86-5	Pentachlorophenol	16	U	16	18.9	76	ug/Kg
85-01-8	Phenanthrene	680	ED	5.8	9.3	37	ug/Kg
120-12-7	Anthracene	150	D	5.9	9.3	37	ug/Kg
206-44-0	Fluoranthene	1300	ED	7.7	9.3	37	ug/Kg
129-00-0	Pyrene	900	ED	5.9	9.3	37	ug/Kg
56-55-3	Benzo(a)anthracene	640	ED	4.7	9.3	37	ug/Kg
218-01-9	Chrysene	580	D	4.7	9.3	37	ug/Kg
205-99-2	Benzo(b)fluoranthene	840	ED	2.4	9.3	37	ug/Kg
207-08-9	Benzo(k)fluoranthene	270	D	4.4	9.3	37	ug/Kg
50-32-8	Benzo(a)pyrene	380	D	4.1	9.3	37	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	300	D	9.7	9.3	37	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	110	D	10	9.3	37	ug/Kg
191-24-2	Benzo(g,h,i)perylene	53	D	11	9.3	37	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.15		15-120		27	SPK: -8
93951-69-0	Fluoranthene-d10	0.13		30-130		32	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.14		20-140		35	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4856	7.523				
1146-65-2	Naphthalene-d8	16533	10.299				
15067-26-2	Acenaphthene-d10	9810	14.175				

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Report of Analysis

Client:				Date Collected:	7/11/2024 12:00:00 AM
Project:				Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	A4BZ5DL			SDG No.:	BN072324
Lab Sample ID:	P3238-15DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	55.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032923.D	5	7/16/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	16308	16.936				
1719-03-5	Chrysene-d12	12992	21.15				
1520-96-3	Perylene-d12	15384	23.339				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	12	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/11/2024 12:00:00 AM
Project:				Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	A4BZ6DL			SDG No.:	BN072324
Lab Sample ID:	P3238-16DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	45.3
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032924.D	5	7/16/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	10	U	10	0	61	ug/Kg
91-20-3	Naphthalene	26	JD	3.4	7.5	30	ug/Kg
90-12-0	1-Methylnaphthalene	14	JD	7.8	7.5	30	ug/Kg
91-57-6	2-Methylnaphthalene	17	JD	3.1	7.5	30	ug/Kg
208-96-8	Acenaphthylene	34	D	4.3	7.5	30	ug/Kg
83-32-9	Acenaphthene	63	D	3.6	7.5	30	ug/Kg
86-73-7	Fluorene	58	D	6.2	7.5	30	ug/Kg
87-86-5	Pentachlorophenol	13	U	13	15.3	61	ug/Kg
85-01-8	Phenanthrene	920	ED	4.7	7.5	30	ug/Kg
120-12-7	Anthracene	210	D	4.8	7.5	30	ug/Kg
206-44-0	Fluoranthene	1400	ED	6.2	7.5	30	ug/Kg
129-00-0	Pyrene	980	ED	4.8	7.5	30	ug/Kg
56-55-3	Benzo(a)anthracene	720	ED	3.8	7.5	30	ug/Kg
218-01-9	Chrysene	570	ED	3.8	7.5	30	ug/Kg
205-99-2	Benzo(b)fluoranthene	840	ED	1.9	7.5	30	ug/Kg
207-08-9	Benzo(k)fluoranthene	260	D	3.6	7.5	30	ug/Kg
50-32-8	Benzo(a)pyrene	390	D	3.3	7.5	30	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	290	D	7.9	7.5	30	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	110	D	8.1	7.5	30	ug/Kg
191-24-2	Benzo(g,h,i)perylene	50	D	9	7.5	30	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.085		15-120		26	SPK: -8
93951-69-0	Fluoranthene-d10	0.14		30-130		35	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.14		20-140		35	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7273	7.523				
1146-65-2	Naphthalene-d8	24121	10.294				
15067-26-2	Acenaphthene-d10	13816	14.17				

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Report of Analysis

Client:				Date Collected:	7/11/2024 12:00:00 AM
Project:				Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	A4BZ6DL			SDG No.:	BN072324
Lab Sample ID:	P3238-16DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	45.3
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032924.D	5	7/16/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	22570	16.932				
1719-03-5	Chrysene-d12	17819	21.147				
1520-96-3	Perylene-d12	21340	23.336				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	10	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/11/2024 12:00:00 AM
Project:				Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	A4C04DL			SDG No.:	BN072324
Lab Sample ID:	P3238-17DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	40
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032925.D	5	7/16/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	9.1	U	9.1	0	56	ug/Kg
91-20-3	Naphthalene	130	D	3.1	6.9	27	ug/Kg
90-12-0	1-Methylnaphthalene	53	D	7.1	6.9	27	ug/Kg
91-57-6	2-Methylnaphthalene	70	D	2.8	6.9	27	ug/Kg
208-96-8	Acenaphthylene	45	D	3.9	6.9	27	ug/Kg
83-32-9	Acenaphthene	280	D	3.2	6.9	27	ug/Kg
86-73-7	Fluorene	300	D	5.6	6.9	27	ug/Kg
87-86-5	Pentachlorophenol	12	U	12	13.9	56	ug/Kg
85-01-8	Phenanthrene	3600	ED	4.2	6.9	27	ug/Kg
120-12-7	Anthracene	750	ED	4.3	6.9	27	ug/Kg
206-44-0	Fluoranthene	4200	ED	5.6	6.9	27	ug/Kg
129-00-0	Pyrene	2900	ED	4.3	6.9	27	ug/Kg
56-55-3	Benzo(a)anthracene	2100	ED	3.5	6.9	27	ug/Kg
218-01-9	Chrysene	1500	ED	3.5	6.9	27	ug/Kg
205-99-2	Benzo(b)fluoranthene	1900	ED	1.7	6.9	27	ug/Kg
207-08-9	Benzo(k)fluoranthene	570	ED	3.2	6.9	27	ug/Kg
50-32-8	Benzo(a)pyrene	960	ED	3	6.9	27	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	580	ED	7.1	6.9	27	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	250	D	7.4	6.9	27	ug/Kg
191-24-2	Benzo(g,h,i)perylene	100	D	8.1	6.9	27	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.73		15-120		34	SPK: -8
93951-69-0	Fluoranthene-d10	0.2		30-130		50	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.19		20-140		47	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5793	7.523				
1146-65-2	Naphthalene-d8	19514	10.294				
15067-26-2	Acenaphthene-d10	11521	14.17				

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Report of Analysis

Client:				Date Collected:	7/11/2024 12:00:00 AM
Project:				Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	A4C04DL			SDG No.:	BN072324
Lab Sample ID:	P3238-17DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	40
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032925.D	5	7/16/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	19907	16.927				
1719-03-5	Chrysene-d12	14808	21.141				
1520-96-3	Perylene-d12	18829	23.333				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	9.1	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/11/2024 12:00:00 AM
Project:				Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	A4BF0DL			SDG No.:	BN072324
Lab Sample ID:	P3238-07DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	42.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032926.D	5	7/16/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	9.5	U	9.5	0	58	ug/Kg
91-20-3	Naphthalene	35	D	3.2	7.1	28	ug/Kg
90-12-0	1-Methylnaphthalene	9.8	JD	7.3	7.1	28	ug/Kg
91-57-6	2-Methylnaphthalene	16	JD	2.9	7.1	28	ug/Kg
208-96-8	Acenaphthylene	10	JD	4.1	7.1	28	ug/Kg
83-32-9	Acenaphthene	47	D	3.4	7.1	28	ug/Kg
86-73-7	Fluorene	42	D	5.9	7.1	28	ug/Kg
87-86-5	Pentachlorophenol	12	U	12	14.5	58	ug/Kg
85-01-8	Phenanthrene	370	D	4.4	7.1	28	ug/Kg
120-12-7	Anthracene	87	D	4.5	7.1	28	ug/Kg
206-44-0	Fluoranthene	380	D	5.9	7.1	28	ug/Kg
129-00-0	Pyrene	300	D	4.5	7.1	28	ug/Kg
56-55-3	Benzo(a)anthracene	200	D	3.6	7.1	28	ug/Kg
218-01-9	Chrysene	120	D	3.6	7.1	28	ug/Kg
205-99-2	Benzo(b)fluoranthene	190	D	1.8	7.1	28	ug/Kg
207-08-9	Benzo(k)fluoranthene	62	D	3.4	7.1	28	ug/Kg
50-32-8	Benzo(a)pyrene	160	D	3.1	7.1	28	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	79	D	7.4	7.1	28	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	26	JD	7.7	7.1	28	ug/Kg
191-24-2	Benzo(g,h,i)perylene	92	D	8.5	7.1	28	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.105		15-120		39	SPK: -8
93951-69-0	Fluoranthene-d10	0.23		30-130		57	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.22		20-140		55	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5317	7.523				
1146-65-2	Naphthalene-d8	18236	10.294				
15067-26-2	Acenaphthene-d10	10639	14.17				

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Report of Analysis

Client:				Date Collected:	7/11/2024 12:00:00 AM
Project:				Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	A4BF0DL			SDG No.:	BN072324
Lab Sample ID:	P3238-07DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	42.1
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032926.D	5	7/16/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	18055	16.936				
1719-03-5	Chrysene-d12	13215	21.153				
1520-96-3	Perylene-d12	14765	23.339				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	9.5	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/11/2024 12:00:00 AM
Project:				Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	A4BF9DL			SDG No.:	BN072324
Lab Sample ID:	P3238-13DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	57.6
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032927.D	5	7/16/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	0	79	ug/Kg
91-20-3	Naphthalene	15	JD	4.4	9.7	39	ug/Kg
90-12-0	1-Methylnaphthalene	10	U	10	9.7	39	ug/Kg
91-57-6	2-Methylnaphthalene	8.6	JD	4	9.7	39	ug/Kg
208-96-8	Acenaphthylene	26	JD	5.5	9.7	39	ug/Kg
83-32-9	Acenaphthene	31	JD	4.6	9.7	39	ug/Kg
86-73-7	Fluorene	26	JD	8	9.7	39	ug/Kg
87-86-5	Pentachlorophenol	17	U	17	19.8	79	ug/Kg
85-01-8	Phenanthrene	480	D	6	9.7	39	ug/Kg
120-12-7	Anthracene	110	D	6.1	9.7	39	ug/Kg
206-44-0	Fluoranthene	840	ED	8	9.7	39	ug/Kg
129-00-0	Pyrene	580	D	6.1	9.7	39	ug/Kg
56-55-3	Benzo(a)anthracene	460	D	5	9.7	39	ug/Kg
218-01-9	Chrysene	320	D	5	9.7	39	ug/Kg
205-99-2	Benzo(b)fluoranthene	520	D	2.5	9.7	39	ug/Kg
207-08-9	Benzo(k)fluoranthene	150	D	4.6	9.7	39	ug/Kg
50-32-8	Benzo(a)pyrene	240	D	4.2	9.7	39	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	170	D	10	9.7	39	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	63	D	10	9.7	39	ug/Kg
191-24-2	Benzo(g,h,i)perylene	44	D	12	9.7	39	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.185		15-120		27	SPK: -8
93951-69-0	Fluoranthene-d10	0.17		30-130		43	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.155		20-140		39	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5290	7.523				
1146-65-2	Naphthalene-d8	18070	10.299				
15067-26-2	Acenaphthene-d10	10705	14.175				

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Report of Analysis

Client:				Date Collected:	7/11/2024 12:00:00 AM
Project:				Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	A4BF9DL			SDG No.:	BN072324
Lab Sample ID:	P3238-13DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	57.6
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032927.D	5	7/16/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	17998	16.936				
1719-03-5	Chrysene-d12	13624	21.15				
1520-96-3	Perylene-d12	16338	23.339				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	13	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/11/2024 12:00:00 AM
Project:				Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	A4BG0DL			SDG No.:	BN072324
Lab Sample ID:	P3238-14DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	43.5
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032928.D	5	7/16/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	9.7	U	9.7	0	59	ug/Kg
91-20-3	Naphthalene	7.9	JD	3.3	7.3	29	ug/Kg
90-12-0	1-Methylnaphthalene	7.5	U	7.5	7.3	29	ug/Kg
91-57-6	2-Methylnaphthalene	3	U	3	7.3	29	ug/Kg
208-96-8	Acenaphthylene	6.8	JD	4.1	7.3	29	ug/Kg
83-32-9	Acenaphthene	19	JD	3.4	7.3	29	ug/Kg
86-73-7	Fluorene	11	JD	6	7.3	29	ug/Kg
87-86-5	Pentachlorophenol	12	U	12	14.8	59	ug/Kg
85-01-8	Phenanthrene	150	D	4.5	7.3	29	ug/Kg
120-12-7	Anthracene	39	D	4.6	7.3	29	ug/Kg
206-44-0	Fluoranthene	180	D	6	7.3	29	ug/Kg
129-00-0	Pyrene	130	D	4.6	7.3	29	ug/Kg
56-55-3	Benzo(a)anthracene	100	D	3.7	7.3	29	ug/Kg
218-01-9	Chrysene	66	D	3.7	7.3	29	ug/Kg
205-99-2	Benzo(b)fluoranthene	110	D	1.9	7.3	29	ug/Kg
207-08-9	Benzo(k)fluoranthene	34	D	3.4	7.3	29	ug/Kg
50-32-8	Benzo(a)pyrene	54	D	3.2	7.3	29	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	37	D	7.6	7.3	29	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	14	JD	7.8	7.3	29	ug/Kg
191-24-2	Benzo(g,h,i)perylene	8.6	U	8.6	7.3	29	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.335		15-120		29	SPK: -8
93951-69-0	Fluoranthene-d10	0.155		30-130		39	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.15		20-140		38	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5681	7.523				
1146-65-2	Naphthalene-d8	19282	10.299				
15067-26-2	Acenaphthene-d10	11268	14.174				

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Report of Analysis

Client:				Date Collected:	7/11/2024 12:00:00 AM
Project:				Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	A4BG0DL			SDG No.:	BN072324
Lab Sample ID:	P3238-14DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	43.5
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032928.D	5	7/16/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	18600	16.936				
1719-03-5	Chrysene-d12	13768	21.153				
1520-96-3	Perylene-d12	15648	23.342				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	9.7	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/10/2024 12:00:00 AM
Project:				Date Received:	7/10/2024 12:00:00 AM
Client Sample ID:	A4D44			SDG No.:	BN072324
Lab Sample ID:	P3215-16			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	18.2
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032929.D	1	7/15/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.3	U	1.3	0	8.2	ug/Kg
91-20-3	Naphthalene	60		0.45	1	4	ug/Kg
90-12-0	1-Methylnaphthalene	30		1	1	4	ug/Kg
91-57-6	2-Methylnaphthalene	52		0.41	1	4	ug/Kg
208-96-8	Acenaphthylene	210	E	0.57	1	4	ug/Kg
83-32-9	Acenaphthene	50		0.48	1	4	ug/Kg
86-73-7	Fluorene	57		0.83	1	4	ug/Kg
87-86-5	Pentachlorophenol	29		1.7	2	8.2	ug/Kg
85-01-8	Phenanthrene	710	E	0.62	1	4	ug/Kg
120-12-7	Anthracene	280	E	0.63	1	4	ug/Kg
206-44-0	Fluoranthene	2200	E	0.83	1	4	ug/Kg
129-00-0	Pyrene	1100	E	0.63	1	4	ug/Kg
56-55-3	Benzo(a)anthracene	910	E	0.51	1	4	ug/Kg
218-01-9	Chrysene	780	E	0.51	1	4	ug/Kg
205-99-2	Benzo(b)fluoranthene	940	E	0.26	1	4	ug/Kg
207-08-9	Benzo(k)fluoranthene	630	E	0.48	1	4	ug/Kg
50-32-8	Benzo(a)pyrene	370	E	0.44	1	4	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	410	E	1	1	4	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	180	E	1.1	1	4	ug/Kg
191-24-2	Benzo(g,h,i)perylene	62		1.2	1	4	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.179		15-120		40	SPK: -8
93951-69-0	Fluoranthene-d10	0.371		30-130		93	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.296		20-140		74	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3767	7.515				
1146-65-2	Naphthalene-d8	13125	10.283				
15067-26-2	Acenaphthene-d10	10502	14.165				

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Report of Analysis

Client:				Date Collected:	7/10/2024 12:00:00 AM
Project:				Date Received:	7/10/2024 12:00:00 AM
Client Sample ID:	A4D44			SDG No.:	BN072324
Lab Sample ID:	P3215-16			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	18.2
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032929.D	1	7/15/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	24677	16.927				
1719-03-5	Chrysene-d12	12602	21.168				
1520-96-3	Perylene-d12	14545	23.392				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.3	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/10/2024 12:00:00 AM
Project:				Date Received:	7/10/2024 12:00:00 AM
Client Sample ID:	A4D43			SDG No.:	BN072324
Lab Sample ID:	P3215-15			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	24.4
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032930.D	1	7/15/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.5	U	1.5	0	8.9	ug/Kg
91-20-3	Naphthalene	57		0.49	1.1	4.4	ug/Kg
90-12-0	1-Methylnaphthalene	28		1.1	1.1	4.4	ug/Kg
91-57-6	2-Methylnaphthalene	41		0.45	1.1	4.4	ug/Kg
208-96-8	Acenaphthylene	230	E	0.62	1.1	4.4	ug/Kg
83-32-9	Acenaphthene	46		0.52	1.1	4.4	ug/Kg
86-73-7	Fluorene	58		0.9	1.1	4.4	ug/Kg
87-86-5	Pentachlorophenol	19		1.9	2.2	8.9	ug/Kg
85-01-8	Phenanthrene	760	E	0.67	1.1	4.4	ug/Kg
120-12-7	Anthracene	260	E	0.69	1.1	4.4	ug/Kg
206-44-0	Fluoranthene	1800	E	0.9	1.1	4.4	ug/Kg
129-00-0	Pyrene	1100	E	0.69	1.1	4.4	ug/Kg
56-55-3	Benzo(a)anthracene	990	E	0.56	1.1	4.4	ug/Kg
218-01-9	Chrysene	850	E	0.56	1.1	4.4	ug/Kg
205-99-2	Benzo(b)fluoranthene	1200	E	0.28	1.1	4.4	ug/Kg
207-08-9	Benzo(k)fluoranthene	310	E	0.52	1.1	4.4	ug/Kg
50-32-8	Benzo(a)pyrene	320	E	0.48	1.1	4.4	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	300	E	1.1	1.1	4.4	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	180	E	1.2	1.1	4.4	ug/Kg
191-24-2	Benzo(g,h,i)perylene	48		1.3	1.1	4.4	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.947		15-120		37	SPK: -8
93951-69-0	Fluoranthene-d10	0.271		30-130		68	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.243		20-140		61	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3641	7.519				
1146-65-2	Naphthalene-d8	13090	10.288				
15067-26-2	Acenaphthene-d10	9524	14.174				

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Report of Analysis

Client:				Date Collected:	7/10/2024 12:00:00 AM
Project:				Date Received:	7/10/2024 12:00:00 AM
Client Sample ID:	A4D43			SDG No.:	BN072324
Lab Sample ID:	P3215-15			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	24.4
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032930.D	1	7/15/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	21946	16.94				
1719-03-5	Chrysene-d12	14714	21.165				
1520-96-3	Perylene-d12	20550	23.371				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.5	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/10/2024 12:00:00 AM
Project:				Date Received:	7/10/2024 12:00:00 AM
Client Sample ID:	A4C08			SDG No.:	BN072324
Lab Sample ID:	P3215-05			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	10.9
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032931.D	1	7/15/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0	7.5	ug/Kg
91-20-3	Naphthalene	78	E	0.42	0.93	3.7	ug/Kg
90-12-0	1-Methylnaphthalene	44		0.95	0.93	3.7	ug/Kg
91-57-6	2-Methylnaphthalene	53		0.38	0.93	3.7	ug/Kg
208-96-8	Acenaphthylene	110	E	0.53	0.93	3.7	ug/Kg
83-32-9	Acenaphthene	160	E	0.44	0.93	3.7	ug/Kg
86-73-7	Fluorene	150	E	0.76	0.93	3.7	ug/Kg
87-86-5	Pentachlorophenol	3.1	J	1.6	1.9	7.5	ug/Kg
85-01-8	Phenanthrene	1400	E	0.57	0.93	3.7	ug/Kg
120-12-7	Anthracene	380	E	0.58	0.93	3.7	ug/Kg
206-44-0	Fluoranthene	2700	E	0.76	0.93	3.7	ug/Kg
129-00-0	Pyrene	1600	E	0.58	0.93	3.7	ug/Kg
56-55-3	Benzo(a)anthracene	1500	E	0.47	0.93	3.7	ug/Kg
218-01-9	Chrysene	1100	E	0.47	0.93	3.7	ug/Kg
205-99-2	Benzo(b)fluoranthene	1100	E	0.24	0.93	3.7	ug/Kg
207-08-9	Benzo(k)fluoranthene	350	E	0.44	0.93	3.7	ug/Kg
50-32-8	Benzo(a)pyrene	380	E	0.4	0.93	3.7	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	290	E	0.97	0.93	3.7	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	180	E	1	0.93	3.7	ug/Kg
191-24-2	Benzo(g,h,i)perylene	45		1.1	0.93	3.7	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.829		15-120		35	SPK: -8
93951-69-0	Fluoranthene-d10	0.256		30-130		64	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.229		20-140		57	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4673	7.523				
1146-65-2	Naphthalene-d8	16739	10.294				
15067-26-2	Acenaphthene-d10	11683	14.179				

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Report of Analysis

Client:				Date Collected:	7/10/2024 12:00:00 AM
Project:				Date Received:	7/10/2024 12:00:00 AM
Client Sample ID:	A4C08			SDG No.:	BN072324
Lab Sample ID:	P3215-05			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	10.9
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032931.D	1	7/15/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	28416	16.944				
1719-03-5	Chrysene-d12	15943	21.165				
1520-96-3	Perylene-d12	24486	23.36				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/10/2024 12:00:00 AM
Project:				Date Received:	7/10/2024 12:00:00 AM
Client Sample ID:	A4C12			SDG No.:	BN072324
Lab Sample ID:	P3215-07			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	10.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032932.D	1	7/15/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0	7.4	ug/Kg
91-20-3	Naphthalene	80	E	0.41	0.91	3.7	ug/Kg
90-12-0	1-Methylnaphthalene	51		0.94	0.91	3.7	ug/Kg
91-57-6	2-Methylnaphthalene	59	E	0.38	0.91	3.7	ug/Kg
208-96-8	Acenaphthylene	82	E	0.52	0.91	3.7	ug/Kg
83-32-9	Acenaphthene	150	E	0.43	0.91	3.7	ug/Kg
86-73-7	Fluorene	140	E	0.75	0.91	3.7	ug/Kg
87-86-5	Pentachlorophenol	2.6	J	1.6	1.9	7.4	ug/Kg
85-01-8	Phenanthrene	1100	E	0.57	0.91	3.7	ug/Kg
120-12-7	Anthracene	300	E	0.58	0.91	3.7	ug/Kg
206-44-0	Fluoranthene	1700	E	0.75	0.91	3.7	ug/Kg
129-00-0	Pyrene	1000	E	0.58	0.91	3.7	ug/Kg
56-55-3	Benzo(a)anthracene	1100	E	0.47	0.91	3.7	ug/Kg
218-01-9	Chrysene	730	E	0.47	0.91	3.7	ug/Kg
205-99-2	Benzo(b)fluoranthene	830	E	0.23	0.91	3.7	ug/Kg
207-08-9	Benzo(k)fluoranthene	230	E	0.43	0.91	3.7	ug/Kg
50-32-8	Benzo(a)pyrene	270	E	0.4	0.91	3.7	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	200	E	0.95	0.91	3.7	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	130	E	0.99	0.91	3.7	ug/Kg
191-24-2	Benzo(g,h,i)perylene	30		1.1	0.91	3.7	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.834		15-120		35	SPK: -8
93951-69-0	Fluoranthene-d10	0.204		30-130		51	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.206		20-140		51	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6077	7.523				
1146-65-2	Naphthalene-d8	20054	10.294				
15067-26-2	Acenaphthene-d10	12280	14.179				

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Report of Analysis

Client:				Date Collected:	7/10/2024 12:00:00 AM
Project:				Date Received:	7/10/2024 12:00:00 AM
Client Sample ID:	A4C12			SDG No.:	BN072324
Lab Sample ID:	P3215-07			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	10.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032932.D	1	7/15/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	25556	16.944				
1719-03-5	Chrysene-d12	13187	21.165				
1520-96-3	Perylene-d12	19497	23.359				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/10/2024 12:00:00 AM
Project:				Date Received:	7/10/2024 12:00:00 AM
Client Sample ID:	A4D31			SDG No.:	BN072324
Lab Sample ID:	P3215-14			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	9.3
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032933.D	1	7/15/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0	7.4	ug/Kg
91-20-3	Naphthalene	69	E	0.41	0.91	3.6	ug/Kg
90-12-0	1-Methylnaphthalene	88	E	0.93	0.91	3.6	ug/Kg
91-57-6	2-Methylnaphthalene	97	E	0.37	0.91	3.6	ug/Kg
208-96-8	Acenaphthylene	88	E	0.52	0.91	3.6	ug/Kg
83-32-9	Acenaphthene	20		0.43	0.91	3.6	ug/Kg
86-73-7	Fluorene	22		0.75	0.91	3.6	ug/Kg
87-86-5	Pentachlorophenol	1.5	U	1.5	1.8	7.4	ug/Kg
85-01-8	Phenanthrene	490	E	0.56	0.91	3.6	ug/Kg
120-12-7	Anthracene	120	E	0.57	0.91	3.6	ug/Kg
206-44-0	Fluoranthene	890	E	0.75	0.91	3.6	ug/Kg
129-00-0	Pyrene	490	E	0.57	0.91	3.6	ug/Kg
56-55-3	Benzo(a)anthracene	520	E	0.46	0.91	3.6	ug/Kg
218-01-9	Chrysene	450	E	0.46	0.91	3.6	ug/Kg
205-99-2	Benzo(b)fluoranthene	540	E	0.23	0.91	3.6	ug/Kg
207-08-9	Benzo(k)fluoranthene	160	E	0.43	0.91	3.6	ug/Kg
50-32-8	Benzo(a)pyrene	150	E	0.4	0.91	3.6	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	130	E	0.95	0.91	3.6	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	87	E	0.98	0.91	3.6	ug/Kg
191-24-2	Benzo(g,h,i)perylene	22		1.1	0.91	3.6	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.75		15-120		47	SPK: -8
93951-69-0	Fluoranthene-d10	0.24		30-130		60	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.26		20-140		65	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5216	7.519				
1146-65-2	Naphthalene-d8	18233	10.294				
15067-26-2	Acenaphthene-d10	12037	14.175				

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Report of Analysis

Client:				Date Collected:	7/10/2024 12:00:00 AM
Project:				Date Received:	7/10/2024 12:00:00 AM
Client Sample ID:	A4D31			SDG No.:	BN072324
Lab Sample ID:	P3215-14			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	9.3
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032933.D	1	7/15/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	18391	16.94				
1719-03-5	Chrysene-d12	13641	21.162				
1520-96-3	Perylene-d12	19285	23.363				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	SLCS058			SDG No.:	BN072324
Lab Sample ID:	PB162058BS			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032934.D	1	7/15/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	41		1.1	0	6.7	ug/Kg
91-20-3	Naphthalene	8.2		0.37	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	8.2		0.85	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	8.4		0.34	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	9.8		0.47	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	8		0.39	0.83	3.3	ug/Kg
86-73-7	Fluorene	7.1		0.68	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	22		1.4	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	8.1		0.51	0.83	3.3	ug/Kg
120-12-7	Anthracene	9.6		0.52	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	7.9		0.68	0.83	3.3	ug/Kg
129-00-0	Pyrene	7.8		0.52	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	9.9		0.42	0.83	3.3	ug/Kg
218-01-9	Chrysene	7		0.42	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	8.1		0.21	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	6.6		0.39	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	9		0.36	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	8.7		0.86	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	8.9		0.89	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	8.2		0.98	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.533		15-120		67	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.253		30-130		63	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.266		20-140		67	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5860	7.527				
1146-65-2	Naphthalene-d8	22865	10.298				
15067-26-2	Acenaphthene-d10	12840	14.182				

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	SLCS058			SDG No.:	BN072324
Lab Sample ID:	PB162058BS			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032934.D	1	7/15/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	21237	16.951				
1719-03-5	Chrysene-d12	17760	21.166				
1520-96-3	Perylene-d12	21415	23.361				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/10/2024 12:00:00 AM
Project:				Date Received:	7/10/2024 12:00:00 AM
Client Sample ID:	A4D25DL			SDG No.:	BN072324
Lab Sample ID:	P3215-12DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	62.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032935.D	5	7/15/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	0	88	ug/Kg
91-20-3	Naphthalene	58	D	4.9	10.8	43	ug/Kg
90-12-0	1-Methylnaphthalene	14	JD	11	10.8	43	ug/Kg
91-57-6	2-Methylnaphthalene	26	JD	4.5	10.8	43	ug/Kg
208-96-8	Acenaphthylene	110	D	6.2	10.8	43	ug/Kg
83-32-9	Acenaphthene	39	JD	5.1	10.8	43	ug/Kg
86-73-7	Fluorene	58	D	8.9	10.8	43	ug/Kg
87-86-5	Pentachlorophenol	18	U	18	22	88	ug/Kg
85-01-8	Phenanthrene	290	D	6.7	10.8	43	ug/Kg
120-12-7	Anthracene	140	D	6.8	10.8	43	ug/Kg
206-44-0	Fluoranthene	970	ED	8.9	10.8	43	ug/Kg
129-00-0	Pyrene	870	ED	6.8	10.8	43	ug/Kg
56-55-3	Benzo(a)anthracene	510	D	5.5	10.8	43	ug/Kg
218-01-9	Chrysene	440	D	5.5	10.8	43	ug/Kg
205-99-2	Benzo(b)fluoranthene	500	D	2.8	10.8	43	ug/Kg
207-08-9	Benzo(k)fluoranthene	140	D	5.1	10.8	43	ug/Kg
50-32-8	Benzo(a)pyrene	390	D	4.7	10.8	43	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	220	D	11	10.8	43	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	69	D	12	10.8	43	ug/Kg
191-24-2	Benzo(g,h,i)perylene	250	D	13	10.8	43	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	11.01	*	15-120		138	SPK: -8
93951-69-0	Fluoranthene-d10	0.82	*	30-130		205	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.785	*	20-140		196	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1639	7.523				
1146-65-2	Naphthalene-d8	5472	10.294				
15067-26-2	Acenaphthene-d10	3211	14.179				

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Report of Analysis

Client:				Date Collected:	7/10/2024 12:00:00 AM
Project:				Date Received:	7/10/2024 12:00:00 AM
Client Sample ID:	A4D25DL			SDG No.:	BN072324
Lab Sample ID:	P3215-12DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	62.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032935.D	5	7/15/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	5276	16.944				
1719-03-5	Chrysene-d12	3764	21.165				
1520-96-3	Perylene-d12	5138	23.36				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	14	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/10/2024 12:00:00 AM
Project:				Date Received:	7/10/2024 12:00:00 AM
Client Sample ID:	A4D23DL			SDG No.:	BN072324
Lab Sample ID:	P3215-08DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	68.8
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032936.D	5	7/15/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	18	U	18	0	110	ug/Kg
91-20-3	Naphthalene	14	JD	5.9	13.2	53	ug/Kg
90-12-0	1-Methylnaphthalene	14	U	14	13.2	53	ug/Kg
91-57-6	2-Methylnaphthalene	5.4	U	5.4	13.2	53	ug/Kg
208-96-8	Acenaphthylene	33	JD	7.5	13.2	53	ug/Kg
83-32-9	Acenaphthene	6.3	U	6.3	13.2	53	ug/Kg
86-73-7	Fluorene	12	JD	11	13.2	53	ug/Kg
87-86-5	Pentachlorophenol	22	U	22	26.8	110	ug/Kg
85-01-8	Phenanthrene	110	D	8.2	13.2	53	ug/Kg
120-12-7	Anthracene	35	JD	8.3	13.2	53	ug/Kg
206-44-0	Fluoranthene	240	D	11	13.2	53	ug/Kg
129-00-0	Pyrene	210	D	8.3	13.2	53	ug/Kg
56-55-3	Benzo(a)anthracene	130	D	6.7	13.2	53	ug/Kg
218-01-9	Chrysene	120	D	6.7	13.2	53	ug/Kg
205-99-2	Benzo(b)fluoranthene	200	D	3.4	13.2	53	ug/Kg
207-08-9	Benzo(k)fluoranthene	51	JD	6.3	13.2	53	ug/Kg
50-32-8	Benzo(a)pyrene	140	D	5.8	13.2	53	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	85	D	14	13.2	53	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	27	JD	14	13.2	53	ug/Kg
191-24-2	Benzo(g,h,i)perylene	100	D	16	13.2	53	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.9		15-120		49	SPK: -8
93951-69-0	Fluoranthene-d10	0.295		30-130		74	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.295		20-140		74	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5775	7.523				
1146-65-2	Naphthalene-d8	19476	10.294				
15067-26-2	Acenaphthene-d10	11077	14.174				

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Report of Analysis

Client:				Date Collected:	7/10/2024 12:00:00 AM
Project:				Date Received:	7/10/2024 12:00:00 AM
Client Sample ID:	A4D23DL			SDG No.:	BN072324
Lab Sample ID:	P3215-08DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	68.8
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032936.D	5	7/15/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	17922	16.944				
1719-03-5	Chrysene-d12	13852	21.162				
1520-96-3	Perylene-d12	15859	23.36				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	18	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	SBLK058			SDG No.:	BN072324
Lab Sample ID:	PB162058BL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032938.D	1	7/15/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.1	U	1.1	0	6.7	ug/Kg
91-20-3	Naphthalene	0.37	U	0.37	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	0.85	U	0.85	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	0.34	U	0.34	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	0.47	U	0.47	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	0.39	U	0.39	0.83	3.3	ug/Kg
86-73-7	Fluorene	0.68	U	0.68	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	1.4	U	1.4	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	0.51	U	0.51	0.83	3.3	ug/Kg
120-12-7	Anthracene	0.52	U	0.52	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	0.68	U	0.68	0.83	3.3	ug/Kg
129-00-0	Pyrene	0.52	U	0.52	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	0.42	U	0.42	0.83	3.3	ug/Kg
218-01-9	Chrysene	0.42	U	0.42	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	0.21	U	0.21	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.39	U	0.39	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	0.36	U	0.36	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.86	U	0.86	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.89	U	0.89	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	0.98	U	0.98	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.382		15-120		55	SPK: -8
93951-69-0	Fluoranthene-d10	0.225		30-130		56	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.244		20-140		61	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5776	7.519				
1146-65-2	Naphthalene-d8	20977	10.288				
15067-26-2	Acenaphthene-d10	12481	14.174				

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	SBLK058			SDG No.:	BN072324
Lab Sample ID:	PB162058BL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032938.D	1	7/15/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	20324	16.94				
1719-03-5	Chrysene-d12	15454	21.168				
1520-96-3	Perylene-d12	16602	23.359				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	A4CJ6DL			SDG No.:	BN072324
Lab Sample ID:	P3215-21DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	22
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032939.D	5	7/15/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	7.1	U	7.1	0	43	ug/Kg
91-20-3	Naphthalene	11	JD	2.4	5.3	21	ug/Kg
90-12-0	1-Methylnaphthalene	6	JD	5.4	5.3	21	ug/Kg
91-57-6	2-Methylnaphthalene	6.4	JD	2.2	5.3	21	ug/Kg
208-96-8	Acenaphthylene	20	JD	3	5.3	21	ug/Kg
83-32-9	Acenaphthene	25	D	2.5	5.3	21	ug/Kg
86-73-7	Fluorene	23	D	4.4	5.3	21	ug/Kg
87-86-5	Pentachlorophenol	9	U	9	10.7	43	ug/Kg
85-01-8	Phenanthrene	300	D	3.3	5.3	21	ug/Kg
120-12-7	Anthracene	80	D	3.3	5.3	21	ug/Kg
206-44-0	Fluoranthene	340	ED	4.4	5.3	21	ug/Kg
129-00-0	Pyrene	280	D	3.3	5.3	21	ug/Kg
56-55-3	Benzo(a)anthracene	210	D	2.7	5.3	21	ug/Kg
218-01-9	Chrysene	140	D	2.7	5.3	21	ug/Kg
205-99-2	Benzo(b)fluoranthene	190	D	1.3	5.3	21	ug/Kg
207-08-9	Benzo(k)fluoranthene	54	D	2.5	5.3	21	ug/Kg
50-32-8	Benzo(a)pyrene	90	D	2.3	5.3	21	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	61	D	5.5	5.3	21	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	25	D	5.7	5.3	21	ug/Kg
191-24-2	Benzo(g,h,i)perylene	9.4	JD	6.3	5.3	21	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.31		15-120		41	SPK: -8
93951-69-0	Fluoranthene-d10	0.23		30-130		57	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.23		20-140		57	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4681	7.523				
1146-65-2	Naphthalene-d8	16168	10.293				
15067-26-2	Acenaphthene-d10	9120	14.178				

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Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	A4CJ6DL			SDG No.:	BN072324
Lab Sample ID:	P3215-21DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	22
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032939.D	5	7/15/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	14932	16.939				
1719-03-5	Chrysene-d12	11696	21.16				
1520-96-3	Perylene-d12	14646	23.358				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	7.1	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	A4CJ4DL			SDG No.:	BN072324
Lab Sample ID:	P3215-19DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	28.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032940.D	5	7/15/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	7.7	U	7.7	0	47	ug/Kg
91-20-3	Naphthalene	37	D	2.6	5.8	23	ug/Kg
90-12-0	1-Methylnaphthalene	16	JD	5.9	5.8	23	ug/Kg
91-57-6	2-Methylnaphthalene	22	JD	2.4	5.8	23	ug/Kg
208-96-8	Acenaphthylene	51	D	3.3	5.8	23	ug/Kg
83-32-9	Acenaphthene	70	D	2.7	5.8	23	ug/Kg
86-73-7	Fluorene	69	D	4.8	5.8	23	ug/Kg
87-86-5	Pentachlorophenol	9.8	U	9.8	11.7	47	ug/Kg
85-01-8	Phenanthrene	1000	ED	3.6	5.8	23	ug/Kg
120-12-7	Anthracene	240	D	3.6	5.8	23	ug/Kg
206-44-0	Fluoranthene	1300	ED	4.8	5.8	23	ug/Kg
129-00-0	Pyrene	930	ED	3.6	5.8	23	ug/Kg
56-55-3	Benzo(a)anthracene	750	ED	2.9	5.8	23	ug/Kg
218-01-9	Chrysene	530	ED	2.9	5.8	23	ug/Kg
205-99-2	Benzo(b)fluoranthene	760	ED	1.5	5.8	23	ug/Kg
207-08-9	Benzo(k)fluoranthene	210	D	2.7	5.8	23	ug/Kg
50-32-8	Benzo(a)pyrene	370	ED	2.5	5.8	23	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	240	D	6	5.8	23	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	110	D	6.2	5.8	23	ug/Kg
191-24-2	Benzo(g,h,i)perylene	40	D	6.9	5.8	23	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.48		15-120		44	SPK: -8
93951-69-0	Fluoranthene-d10	0.265		30-130		66	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.265		20-140		66	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5129	7.523				
1146-65-2	Naphthalene-d8	17882	10.294				
15067-26-2	Acenaphthene-d10	10322	14.174				

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Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	A4CJ4DL			SDG No.:	BN072324
Lab Sample ID:	P3215-19DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	28.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032940.D	5	7/15/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	16972	16.936				
1719-03-5	Chrysene-d12	13198	21.159				
1520-96-3	Perylene-d12	15372	23.354				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	7.7	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/10/2024 12:00:00 AM
Project:				Date Received:	7/10/2024 12:00:00 AM
Client Sample ID:	A4D26DL			SDG No.:	BN072324
Lab Sample ID:	P3215-13DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	5.5
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032941.D	5	7/15/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	5.8	U	5.8	0	35	ug/Kg
91-20-3	Naphthalene	58	D	2	4.4	17	ug/Kg
90-12-0	1-Methylnaphthalene	85	D	4.5	4.4	17	ug/Kg
91-57-6	2-Methylnaphthalene	85	D	1.8	4.4	17	ug/Kg
208-96-8	Acenaphthylene	41	D	2.5	4.4	17	ug/Kg
83-32-9	Acenaphthene	11	JD	2.1	4.4	17	ug/Kg
86-73-7	Fluorene	9.7	JD	3.6	4.4	17	ug/Kg
87-86-5	Pentachlorophenol	7.4	U	7.4	8.9	35	ug/Kg
85-01-8	Phenanthrene	310	ED	2.7	4.4	17	ug/Kg
120-12-7	Anthracene	47	D	2.8	4.4	17	ug/Kg
206-44-0	Fluoranthene	390	ED	3.6	4.4	17	ug/Kg
129-00-0	Pyrene	220	D	2.8	4.4	17	ug/Kg
56-55-3	Benzo(a)anthracene	220	D	2.2	4.4	17	ug/Kg
218-01-9	Chrysene	240	D	2.2	4.4	17	ug/Kg
205-99-2	Benzo(b)fluoranthene	280	ED	1.1	4.4	17	ug/Kg
207-08-9	Benzo(k)fluoranthene	75	D	2.1	4.4	17	ug/Kg
50-32-8	Benzo(a)pyrene	88	D	1.9	4.4	17	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	72	D	4.6	4.4	17	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	49	D	4.7	4.4	17	ug/Kg
191-24-2	Benzo(g,h,i)perylene	15	JD	5.2	4.4	17	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.415		15-120		43	SPK: -8
93951-69-0	Fluoranthene-d10	0.255		30-130		64	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.285		20-140		71	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5199	7.519				
1146-65-2	Naphthalene-d8	18609	10.288				
15067-26-2	Acenaphthene-d10	11138	14.175				

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Report of Analysis

Client:				Date Collected:	7/10/2024 12:00:00 AM
Project:				Date Received:	7/10/2024 12:00:00 AM
Client Sample ID:	A4D26DL			SDG No.:	BN072324
Lab Sample ID:	P3215-13DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	5.5
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032941.D	5	7/15/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	17671	16.936				
1719-03-5	Chrysene-d12	13833	21.156				
1520-96-3	Perylene-d12	16470	23.351				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	5.8	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	A4CJ8DL			SDG No.:	BN072324
Lab Sample ID:	P3215-23DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	10.3
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032942.D	5	7/15/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	6.1	U	6.1	0	37	ug/Kg
91-20-3	Naphthalene	20	D	2.1	4.6	18	ug/Kg
90-12-0	1-Methylnaphthalene	9.8	JD	4.7	4.6	18	ug/Kg
91-57-6	2-Methylnaphthalene	15	JD	1.9	4.6	18	ug/Kg
208-96-8	Acenaphthylene	39	D	2.6	4.6	18	ug/Kg
83-32-9	Acenaphthene	24	D	2.2	4.6	18	ug/Kg
86-73-7	Fluorene	21	D	3.8	4.6	18	ug/Kg
87-86-5	Pentachlorophenol	7.8	U	7.8	9.3	37	ug/Kg
85-01-8	Phenanthrene	340	ED	2.8	4.6	18	ug/Kg
120-12-7	Anthracene	93	D	2.9	4.6	18	ug/Kg
206-44-0	Fluoranthene	480	ED	3.8	4.6	18	ug/Kg
129-00-0	Pyrene	360	ED	2.9	4.6	18	ug/Kg
56-55-3	Benzo(a)anthracene	290	D	2.3	4.6	18	ug/Kg
218-01-9	Chrysene	230	D	2.3	4.6	18	ug/Kg
205-99-2	Benzo(b)fluoranthene	330	ED	1.2	4.6	18	ug/Kg
207-08-9	Benzo(k)fluoranthene	92	D	2.2	4.6	18	ug/Kg
50-32-8	Benzo(a)pyrene	150	D	2	4.6	18	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	110	D	4.8	4.6	18	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	46	D	4.9	4.6	18	ug/Kg
191-24-2	Benzo(g,h,i)perylene	20	D	5.4	4.6	18	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.75		15-120		34	SPK: -8
93951-69-0	Fluoranthene-d10	0.22		30-130		55	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.22		20-140		55	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5775	7.519				
1146-65-2	Naphthalene-d8	19313	10.293				
15067-26-2	Acenaphthene-d10	10953	14.173				

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Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	A4CJ8DL			SDG No.:	BN072324
Lab Sample ID:	P3215-23DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	10.3
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032942.D	5	7/15/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	17860	16.939				
1719-03-5	Chrysene-d12	13731	21.158				
1520-96-3	Perylene-d12	16579	23.355				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	6.1	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/11/2024 12:00:00 AM
Project:				Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	A4BF8DL			SDG No.:	BN072324
Lab Sample ID:	P3238-12DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	26.2
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032943.D	5	7/16/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	7.4	U	7.4	0	45	ug/Kg
91-20-3	Naphthalene	2.5	U	2.5	5.6	22	ug/Kg
90-12-0	1-Methylnaphthalene	5.7	U	5.7	5.6	22	ug/Kg
91-57-6	2-Methylnaphthalene	2.3	U	2.3	5.6	22	ug/Kg
208-96-8	Acenaphthylene	7	JD	3.2	5.6	22	ug/Kg
83-32-9	Acenaphthene	2.6	U	2.6	5.6	22	ug/Kg
86-73-7	Fluorene	4.6	U	4.6	5.6	22	ug/Kg
87-86-5	Pentachlorophenol	9.5	U	9.5	11.3	45	ug/Kg
85-01-8	Phenanthrene	72	D	3.4	5.6	22	ug/Kg
120-12-7	Anthracene	15	JD	3.5	5.6	22	ug/Kg
206-44-0	Fluoranthene	180	D	4.6	5.6	22	ug/Kg
129-00-0	Pyrene	120	D	3.5	5.6	22	ug/Kg
56-55-3	Benzo(a)anthracene	100	D	2.8	5.6	22	ug/Kg
218-01-9	Chrysene	77	D	2.8	5.6	22	ug/Kg
205-99-2	Benzo(b)fluoranthene	130	D	1.4	5.6	22	ug/Kg
207-08-9	Benzo(k)fluoranthene	41	D	2.6	5.6	22	ug/Kg
50-32-8	Benzo(a)pyrene	52	D	2.4	5.6	22	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	45	D	5.8	5.6	22	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	17	JD	6	5.6	22	ug/Kg
191-24-2	Benzo(g,h,i)perylene	8.8	JD	6.6	5.6	22	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.115		15-120		26	SPK: -8
93951-69-0	Fluoranthene-d10	0.155		30-130		39	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.145		20-140		36	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5455	7.523				
1146-65-2	Naphthalene-d8	18324	10.294				
15067-26-2	Acenaphthene-d10	10067	14.174				

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Report of Analysis

Client:				Date Collected:	7/11/2024 12:00:00 AM
Project:				Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	A4BF8DL			SDG No.:	BN072324
Lab Sample ID:	P3238-12DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	26.2
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032943.D	5	7/16/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	15556	16.944				
1719-03-5	Chrysene-d12	12606	21.162				
1520-96-3	Perylene-d12	15822	23.357				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	7.4	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/10/2024 12:00:00 AM
Project:				Date Received:	7/10/2024 12:00:00 AM
Client Sample ID:	A4BD3DL			SDG No.:	BN072324
Lab Sample ID:	P3215-01DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	11.5
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032944.D	5	7/15/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	6.2	U	6.2	0	38	ug/Kg
91-20-3	Naphthalene	3.9	JD	2.1	4.6	19	ug/Kg
90-12-0	1-Methylnaphthalene	4.8	U	4.8	4.6	19	ug/Kg
91-57-6	2-Methylnaphthalene	1.9	U	1.9	4.6	19	ug/Kg
208-96-8	Acenaphthylene	15	JD	2.6	4.6	19	ug/Kg
83-32-9	Acenaphthene	11	JD	2.2	4.6	19	ug/Kg
86-73-7	Fluorene	12	JD	3.8	4.6	19	ug/Kg
87-86-5	Pentachlorophenol	7.9	U	7.9	9.4	38	ug/Kg
85-01-8	Phenanthrene	220	D	2.9	4.6	19	ug/Kg
120-12-7	Anthracene	57	D	2.9	4.6	19	ug/Kg
206-44-0	Fluoranthene	380	ED	3.8	4.6	19	ug/Kg
129-00-0	Pyrene	210	D	2.9	4.6	19	ug/Kg
56-55-3	Benzo(a)anthracene	230	D	2.4	4.6	19	ug/Kg
218-01-9	Chrysene	150	D	2.4	4.6	19	ug/Kg
205-99-2	Benzo(b)fluoranthene	240	D	1.2	4.6	19	ug/Kg
207-08-9	Benzo(k)fluoranthene	70	D	2.2	4.6	19	ug/Kg
50-32-8	Benzo(a)pyrene	74	D	2	4.6	19	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	64	D	4.8	4.6	19	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	32	D	5	4.6	19	ug/Kg
191-24-2	Benzo(g,h,i)perylene	11	JD	5.5	4.6	19	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.445		15-120		56	SPK: -8
93951-69-0	Fluoranthene-d10	0.35		30-130		88	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.345		20-140		86	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5351	7.519				
1146-65-2	Naphthalene-d8	18371	10.288				
15067-26-2	Acenaphthene-d10	9863	14.175				

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Report of Analysis

Client:				Date Collected:	7/10/2024 12:00:00 AM
Project:				Date Received:	7/10/2024 12:00:00 AM
Client Sample ID:	A4BD3DL			SDG No.:	BN072324
Lab Sample ID:	P3215-01DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	11.5
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032944.D	5	7/15/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	16059	16.936				
1719-03-5	Chrysene-d12	12831	21.159				
1520-96-3	Perylene-d12	15906	23.354				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	6.2	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	A4CJ5DL			SDG No.:	BN072324
Lab Sample ID:	P3215-20DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	35.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032945.D	5	7/15/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	8.5	U	8.5	0	52	ug/Kg
91-20-3	Naphthalene	11	JD	2.9	6.4	25	ug/Kg
90-12-0	1-Methylnaphthalene	6.6	U	6.6	6.4	25	ug/Kg
91-57-6	2-Methylnaphthalene	5.7	JD	2.6	6.4	25	ug/Kg
208-96-8	Acenaphthylene	24	JD	3.6	6.4	25	ug/Kg
83-32-9	Acenaphthene	15	JD	3	6.4	25	ug/Kg
86-73-7	Fluorene	20	JD	5.2	6.4	25	ug/Kg
87-86-5	Pentachlorophenol	11	U	11	12.9	52	ug/Kg
85-01-8	Phenanthrene	400	D	3.9	6.4	25	ug/Kg
120-12-7	Anthracene	81	D	4	6.4	25	ug/Kg
206-44-0	Fluoranthene	590	ED	5.2	6.4	25	ug/Kg
129-00-0	Pyrene	370	D	4	6.4	25	ug/Kg
56-55-3	Benzo(a)anthracene	290	D	3.2	6.4	25	ug/Kg
218-01-9	Chrysene	220	D	3.2	6.4	25	ug/Kg
205-99-2	Benzo(b)fluoranthene	300	D	1.6	6.4	25	ug/Kg
207-08-9	Benzo(k)fluoranthene	88	D	3	6.4	25	ug/Kg
50-32-8	Benzo(a)pyrene	130	D	2.8	6.4	25	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	97	D	6.6	6.4	25	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	41	D	6.9	6.4	25	ug/Kg
191-24-2	Benzo(g,h,i)perylene	16	JD	7.6	6.4	25	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.225		15-120		40	SPK: -8
93951-69-0	Fluoranthene-d10	0.265		30-130		66	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.25		20-140		63	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5961	7.519				
1146-65-2	Naphthalene-d8	20607	10.294				
15067-26-2	Acenaphthene-d10	11673	14.174				

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Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	A4CJ5DL			SDG No.:	BN072324
Lab Sample ID:	P3215-20DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	35.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032945.D	5	7/15/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	20852	16.936				
1719-03-5	Chrysene-d12	15383	21.156				
1520-96-3	Perylene-d12	18828	23.351				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	8.5	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	A4CJ7DL			SDG No.:	BN072324
Lab Sample ID:	P3215-22DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	27
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032946.D	5	7/15/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	7.5	U	7.5	0	46	ug/Kg
91-20-3	Naphthalene	8.9	JD	2.5	5.7	23	ug/Kg
90-12-0	1-Methylnaphthalene	5.8	U	5.8	5.7	23	ug/Kg
91-57-6	2-Methylnaphthalene	6.6	JD	2.3	5.7	23	ug/Kg
208-96-8	Acenaphthylene	15	JD	3.2	5.7	23	ug/Kg
83-32-9	Acenaphthene	12	JD	2.7	5.7	23	ug/Kg
86-73-7	Fluorene	13	JD	4.7	5.7	23	ug/Kg
87-86-5	Pentachlorophenol	9.6	U	9.6	11.5	46	ug/Kg
85-01-8	Phenanthrene	120	D	3.5	5.7	23	ug/Kg
120-12-7	Anthracene	30	D	3.6	5.7	23	ug/Kg
206-44-0	Fluoranthene	190	D	4.7	5.7	23	ug/Kg
129-00-0	Pyrene	180	D	3.6	5.7	23	ug/Kg
56-55-3	Benzo(a)anthracene	120	D	2.9	5.7	23	ug/Kg
218-01-9	Chrysene	74	D	2.9	5.7	23	ug/Kg
205-99-2	Benzo(b)fluoranthene	120	D	1.4	5.7	23	ug/Kg
207-08-9	Benzo(k)fluoranthene	34	D	2.7	5.7	23	ug/Kg
50-32-8	Benzo(a)pyrene	100	D	2.5	5.7	23	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	53	D	5.9	5.7	23	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	18	JD	6.1	5.7	23	ug/Kg
191-24-2	Benzo(g,h,i)perylene	65	D	6.7	5.7	23	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.665		15-120		46	SPK: -8
93951-69-0	Fluoranthene-d10	0.285		30-130		71	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.29		20-140		72	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4833	7.519				
1146-65-2	Naphthalene-d8	16633	10.294				
15067-26-2	Acenaphthene-d10	9434	14.174				

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Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	A4CJ7DL			SDG No.:	BN072324
Lab Sample ID:	P3215-22DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	27
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032946.D	5	7/15/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	18028	16.936				
1719-03-5	Chrysene-d12	12135	21.159				
1520-96-3	Perylene-d12	13480	23.351				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	7.5	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/11/2024 12:00:00 AM
Project:				Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	A4BF3DL			SDG No.:	BN072324
Lab Sample ID:	P3238-08DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	53.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032947.D	5	7/16/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	0	72	ug/Kg
91-20-3	Naphthalene	17	JD	4	8.9	36	ug/Kg
90-12-0	1-Methylnaphthalene	12	JD	9.2	8.9	36	ug/Kg
91-57-6	2-Methylnaphthalene	13	JD	3.7	8.9	36	ug/Kg
208-96-8	Acenaphthylene	30	JD	5.1	8.9	36	ug/Kg
83-32-9	Acenaphthene	75	D	4.2	8.9	36	ug/Kg
86-73-7	Fluorene	68	D	7.3	8.9	36	ug/Kg
87-86-5	Pentachlorophenol	15	U	15	18.1	72	ug/Kg
85-01-8	Phenanthrene	1100	ED	5.5	8.9	36	ug/Kg
120-12-7	Anthracene	210	D	5.6	8.9	36	ug/Kg
206-44-0	Fluoranthene	1600	ED	7.3	8.9	36	ug/Kg
129-00-0	Pyrene	1100	ED	5.6	8.9	36	ug/Kg
56-55-3	Benzo(a)anthracene	780	ED	4.5	8.9	36	ug/Kg
218-01-9	Chrysene	630	ED	4.5	8.9	36	ug/Kg
205-99-2	Benzo(b)fluoranthene	890	ED	2.3	8.9	36	ug/Kg
207-08-9	Benzo(k)fluoranthene	270	D	4.2	8.9	36	ug/Kg
50-32-8	Benzo(a)pyrene	380	D	3.9	8.9	36	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	280	D	9.3	8.9	36	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	110	D	9.6	8.9	36	ug/Kg
191-24-2	Benzo(g,h,i)perylene	48	D	11	8.9	36	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.535		15-120		32	SPK: -8
93951-69-0	Fluoranthene-d10	0.195		30-130		49	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.19		20-140		47	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4614	7.523				
1146-65-2	Naphthalene-d8	15784	10.294				
15067-26-2	Acenaphthene-d10	8995	14.174				

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Report of Analysis

Client:				Date Collected:	7/11/2024 12:00:00 AM
Project:				Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	A4BF3DL			SDG No.:	BN072324
Lab Sample ID:	P3238-08DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	53.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032947.D	5	7/16/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	14633	16.936				
1719-03-5	Chrysene-d12	10957	21.159				
1520-96-3	Perylene-d12	13564	23.354				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	12	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/9/2024 12:00:00 AM
Project:				Date Received:	7/9/2024 12:00:00 AM
Client Sample ID:	A4BY9DL			SDG No.:	BN072324
Lab Sample ID:	P3201-03DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	24
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032948.D	5	7/15/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162067

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	7.2	U	7.2	0	44	ug/Kg
91-20-3	Naphthalene	15	JD	2.4	5.4	22	ug/Kg
90-12-0	1-Methylnaphthalene	6.8	JD	5.6	5.4	22	ug/Kg
91-57-6	2-Methylnaphthalene	9.2	JD	2.2	5.4	22	ug/Kg
208-96-8	Acenaphthylene	30	D	3.1	5.4	22	ug/Kg
83-32-9	Acenaphthene	29	D	2.6	5.4	22	ug/Kg
86-73-7	Fluorene	26	D	4.5	5.4	22	ug/Kg
87-86-5	Pentachlorophenol	9.2	U	9.2	11	44	ug/Kg
85-01-8	Phenanthrene	450	ED	3.3	5.4	22	ug/Kg
120-12-7	Anthracene	110	D	3.4	5.4	22	ug/Kg
206-44-0	Fluoranthene	750	ED	4.5	5.4	22	ug/Kg
129-00-0	Pyrene	390	ED	3.4	5.4	22	ug/Kg
56-55-3	Benzo(a)anthracene	410	ED	2.8	5.4	22	ug/Kg
218-01-9	Chrysene	340	D	2.8	5.4	22	ug/Kg
205-99-2	Benzo(b)fluoranthene	470	ED	1.4	5.4	22	ug/Kg
207-08-9	Benzo(k)fluoranthene	150	D	2.6	5.4	22	ug/Kg
50-32-8	Benzo(a)pyrene	140	D	2.4	5.4	22	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	110	D	5.6	5.4	22	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	64	D	5.8	5.4	22	ug/Kg
191-24-2	Benzo(g,h,i)perylene	19	JD	6.4	5.4	22	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.5		15-120		31	SPK: -8
93951-69-0	Fluoranthene-d10	0.18		30-130		45	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.185		20-140		46	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5150	7.523				
1146-65-2	Naphthalene-d8	17245	10.294				
15067-26-2	Acenaphthene-d10	9623	14.174				

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Report of Analysis

Client:				Date Collected:	7/9/2024 12:00:00 AM
Project:				Date Received:	7/9/2024 12:00:00 AM
Client Sample ID:	A4BY9DL			SDG No.:	BN072324
Lab Sample ID:	P3201-03DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	24
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032948.D	5	7/15/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162067

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	15052	16.94				
1719-03-5	Chrysene-d12	12151	21.159				
1520-96-3	Perylene-d12	15081	23.351				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	7.2	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/11/2024 12:00:00 AM
Project:				Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	A4BE7DL			SDG No.:	BN072324
Lab Sample ID:	P3238-04DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	24.5
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032949.D	5	7/16/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	7.3	U	7.3	0	44	ug/Kg
91-20-3	Naphthalene	25	D	2.5	5.5	22	ug/Kg
90-12-0	1-Methylnaphthalene	7.1	JD	5.6	5.5	22	ug/Kg
91-57-6	2-Methylnaphthalene	9.7	JD	2.3	5.5	22	ug/Kg
208-96-8	Acenaphthylene	19	JD	3.1	5.5	22	ug/Kg
83-32-9	Acenaphthene	41	D	2.6	5.5	22	ug/Kg
86-73-7	Fluorene	41	D	4.5	5.5	22	ug/Kg
87-86-5	Pentachlorophenol	9.3	U	9.3	11.1	44	ug/Kg
85-01-8	Phenanthrene	600	ED	3.4	5.5	22	ug/Kg
120-12-7	Anthracene	130	D	3.4	5.5	22	ug/Kg
206-44-0	Fluoranthene	710	ED	4.5	5.5	22	ug/Kg
129-00-0	Pyrene	470	ED	3.4	5.5	22	ug/Kg
56-55-3	Benzo(a)anthracene	390	ED	2.8	5.5	22	ug/Kg
218-01-9	Chrysene	260	D	2.8	5.5	22	ug/Kg
205-99-2	Benzo(b)fluoranthene	380	ED	1.4	5.5	22	ug/Kg
207-08-9	Benzo(k)fluoranthene	130	D	2.6	5.5	22	ug/Kg
50-32-8	Benzo(a)pyrene	180	D	2.4	5.5	22	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	120	D	5.7	5.5	22	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	51	D	5.9	5.5	22	ug/Kg
191-24-2	Benzo(g,h,i)perylene	21	JD	6.5	5.5	22	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.925		15-120		37	SPK: -8
93951-69-0	Fluoranthene-d10	0.185		30-130		46	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.185		20-140		46	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4322	7.523				
1146-65-2	Naphthalene-d8	14039	10.293				
15067-26-2	Acenaphthene-d10	7514	14.174				

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Report of Analysis

Client:				Date Collected:	7/11/2024 12:00:00 AM
Project:				Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	A4BE7DL			SDG No.:	BN072324
Lab Sample ID:	P3238-04DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	24.5
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032949.D	5	7/16/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11957	16.94				
1719-03-5	Chrysene-d12	10734	21.158				
1520-96-3	Perylene-d12	13053	23.353				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	7.3	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	A4CH8DL			SDG No.:	BN072324
Lab Sample ID:	P3201-14DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	9.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032950.D	5	7/15/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162067

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	6.1	U	6.1	0	37	ug/Kg
91-20-3	Naphthalene	5.1	JD	2	4.5	18	ug/Kg
90-12-0	1-Methylnaphthalene	4.7	U	4.7	4.5	18	ug/Kg
91-57-6	2-Methylnaphthalene	1.9	U	1.9	4.5	18	ug/Kg
208-96-8	Acenaphthylene	16	JD	2.6	4.5	18	ug/Kg
83-32-9	Acenaphthene	8.1	JD	2.1	4.5	18	ug/Kg
86-73-7	Fluorene	8.3	JD	3.7	4.5	18	ug/Kg
87-86-5	Pentachlorophenol	7.7	U	7.7	9.2	37	ug/Kg
85-01-8	Phenanthrene	130	D	2.8	4.5	18	ug/Kg
120-12-7	Anthracene	52	D	2.9	4.5	18	ug/Kg
206-44-0	Fluoranthene	310	ED	3.7	4.5	18	ug/Kg
129-00-0	Pyrene	220	D	2.9	4.5	18	ug/Kg
56-55-3	Benzo(a)anthracene	220	D	2.3	4.5	18	ug/Kg
218-01-9	Chrysene	130	D	2.3	4.5	18	ug/Kg
205-99-2	Benzo(b)fluoranthene	220	D	1.2	4.5	18	ug/Kg
207-08-9	Benzo(k)fluoranthene	58	D	2.1	4.5	18	ug/Kg
50-32-8	Benzo(a)pyrene	100	D	2	4.5	18	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	70	D	4.7	4.5	18	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	27	D	4.9	4.5	18	ug/Kg
191-24-2	Benzo(g,h,i)perylene	12	JD	5.4	4.5	18	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.17		15-120		40	SPK: -8
93951-69-0	Fluoranthene-d10	0.195		30-130		49	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.17		20-140		43	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4335	7.523				
1146-65-2	Naphthalene-d8	15521	10.294				
15067-26-2	Acenaphthene-d10	8276	14.174				

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Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	A4CH8DL			SDG No.:	BN072324
Lab Sample ID:	P3201-14DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	9.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032950.D	5	7/15/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162067

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	12882	16.94				
1719-03-5	Chrysene-d12	10884	21.156				
1520-96-3	Perylene-d12	14182	23.354				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	6.1	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	A4CH9DL			SDG No.:	BN072324
Lab Sample ID:	P3201-15DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	21.5
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032951.D	5	7/15/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162067

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	7	U	7	0	43	ug/Kg
91-20-3	Naphthalene	8.7	JD	2.3	5.2	21	ug/Kg
90-12-0	1-Methylnaphthalene	5.4	U	5.4	5.2	21	ug/Kg
91-57-6	2-Methylnaphthalene	6.3	JD	2.2	5.2	21	ug/Kg
208-96-8	Acenaphthylene	6.6	JD	3	5.2	21	ug/Kg
83-32-9	Acenaphthene	23	D	2.5	5.2	21	ug/Kg
86-73-7	Fluorene	18	JD	4.3	5.2	21	ug/Kg
87-86-5	Pentachlorophenol	8.9	U	8.9	10.6	43	ug/Kg
85-01-8	Phenanthrene	180	D	3.2	5.2	21	ug/Kg
120-12-7	Anthracene	50	D	3.3	5.2	21	ug/Kg
206-44-0	Fluoranthene	190	D	4.3	5.2	21	ug/Kg
129-00-0	Pyrene	130	D	3.3	5.2	21	ug/Kg
56-55-3	Benzo(a)anthracene	110	D	2.7	5.2	21	ug/Kg
218-01-9	Chrysene	72	D	2.7	5.2	21	ug/Kg
205-99-2	Benzo(b)fluoranthene	110	D	1.3	5.2	21	ug/Kg
207-08-9	Benzo(k)fluoranthene	38	D	2.5	5.2	21	ug/Kg
50-32-8	Benzo(a)pyrene	49	D	2.3	5.2	21	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	35	D	5.5	5.2	21	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	15	JD	5.6	5.2	21	ug/Kg
191-24-2	Benzo(g,h,i)perylene	6.2	U	6.2	5.2	21	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.73		15-120		47	SPK: -8
93951-69-0	Fluoranthene-d10	0.22		30-130		55	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.21		20-140		52	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3853	7.523				
1146-65-2	Naphthalene-d8	14944	10.294				
15067-26-2	Acenaphthene-d10	7918	14.174				

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Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	A4CH9DL			SDG No.:	BN072324
Lab Sample ID:	P3201-15DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	21.5
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032951.D	5	7/15/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162067

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	12910	16.94				
1719-03-5	Chrysene-d12	10636	21.159				
1520-96-3	Perylene-d12	12410	23.351				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	7	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	A4CJ3DL			SDG No.:	BN072324
Lab Sample ID:	P3201-17DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	48.8
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032952.D	5	7/15/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162067

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	11	U	11	0	65	ug/Kg
91-20-3	Naphthalene	23	JD	3.6	8.1	32	ug/Kg
90-12-0	1-Methylnaphthalene	11	JD	8.3	8.1	32	ug/Kg
91-57-6	2-Methylnaphthalene	14	JD	3.3	8.1	32	ug/Kg
208-96-8	Acenaphthylene	54	D	4.6	8.1	32	ug/Kg
83-32-9	Acenaphthene	46	D	3.8	8.1	32	ug/Kg
86-73-7	Fluorene	44	D	6.6	8.1	32	ug/Kg
87-86-5	Pentachlorophenol	14	U	14	16.4	65	ug/Kg
85-01-8	Phenanthrene	740	ED	5	8.1	32	ug/Kg
120-12-7	Anthracene	190	D	5.1	8.1	32	ug/Kg
206-44-0	Fluoranthene	1300	ED	6.6	8.1	32	ug/Kg
129-00-0	Pyrene	880	ED	5.1	8.1	32	ug/Kg
56-55-3	Benzo(a)anthracene	760	ED	4.1	8.1	32	ug/Kg
218-01-9	Chrysene	550	ED	4.1	8.1	32	ug/Kg
205-99-2	Benzo(b)fluoranthene	930	ED	2.1	8.1	32	ug/Kg
207-08-9	Benzo(k)fluoranthene	250	D	3.8	8.1	32	ug/Kg
50-32-8	Benzo(a)pyrene	380	D	3.5	8.1	32	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	300	D	8.4	8.1	32	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	120	D	8.7	8.1	32	ug/Kg
191-24-2	Benzo(g,h,i)perylene	49	D	9.6	8.1	32	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.225		15-120		40	SPK: -8
93951-69-0	Fluoranthene-d10	0.2		30-130		50	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.195		20-140		49	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4168	7.519				
1146-65-2	Naphthalene-d8	16037	10.294				
15067-26-2	Acenaphthene-d10	8167	14.174				

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Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	A4CJ3DL			SDG No.:	BN072324
Lab Sample ID:	P3201-17DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	48.8
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032952.D	5	7/15/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162067

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	13176	16.936				
1719-03-5	Chrysene-d12	10343	21.153				
1520-96-3	Perylene-d12	14191	23.345				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	11	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/11/2024 12:00:00 AM
Project:				Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	A4BE8DL			SDG No.:	BN072324
Lab Sample ID:	P3238-05DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	21.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032953.D	5	7/16/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	7	U	7	0	42	ug/Kg
91-20-3	Naphthalene	100	D	2.3	5.2	21	ug/Kg
90-12-0	1-Methylnaphthalene	44	D	5.4	5.2	21	ug/Kg
91-57-6	2-Methylnaphthalene	60	D	2.2	5.2	21	ug/Kg
208-96-8	Acenaphthylene	66	D	3	5.2	21	ug/Kg
83-32-9	Acenaphthene	240	D	2.5	5.2	21	ug/Kg
86-73-7	Fluorene	200	D	4.3	5.2	21	ug/Kg
87-86-5	Pentachlorophenol	8.9	U	8.9	10.6	42	ug/Kg
85-01-8	Phenanthrene	2900	ED	3.2	5.2	21	ug/Kg
120-12-7	Anthracene	600	ED	3.3	5.2	21	ug/Kg
206-44-0	Fluoranthene	3000	ED	4.3	5.2	21	ug/Kg
129-00-0	Pyrene	2300	ED	3.3	5.2	21	ug/Kg
56-55-3	Benzo(a)anthracene	1700	ED	2.7	5.2	21	ug/Kg
218-01-9	Chrysene	1200	ED	2.7	5.2	21	ug/Kg
205-99-2	Benzo(b)fluoranthene	1700	ED	1.3	5.2	21	ug/Kg
207-08-9	Benzo(k)fluoranthene	470	ED	2.5	5.2	21	ug/Kg
50-32-8	Benzo(a)pyrene	770	ED	2.3	5.2	21	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	500	ED	5.5	5.2	21	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	220	D	5.6	5.2	21	ug/Kg
191-24-2	Benzo(g,h,i)perylene	87	D	6.2	5.2	21	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.435		15-120		43	SPK: -8
93951-69-0	Fluoranthene-d10	0.235		30-130		59	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.22		20-140		55	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3906	7.519				
1146-65-2	Naphthalene-d8	13016	10.294				
15067-26-2	Acenaphthene-d10	6840	14.17				

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Report of Analysis

Client:				Date Collected:	7/11/2024 12:00:00 AM
Project:				Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	A4BE8DL			SDG No.:	BN072324
Lab Sample ID:	P3238-05DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	21.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032953.D	5	7/16/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162090

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11388	16.932				
1719-03-5	Chrysene-d12	9326	21.15				
1520-96-3	Perylene-d12	12017	23.345				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	7	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/10/2024 12:00:00 AM
Project:				Date Received:	7/10/2024 12:00:00 AM
Client Sample ID:	A4D25DL			SDG No.:	BN072324
Lab Sample ID:	P3215-12DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	62.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032954.D	5	7/15/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	0	88	ug/Kg
91-20-3	Naphthalene	13	JD	4.9	10.8	43	ug/Kg
90-12-0	1-Methylnaphthalene	11	U	11	10.8	43	ug/Kg
91-57-6	2-Methylnaphthalene	4.5	U	4.5	10.8	43	ug/Kg
208-96-8	Acenaphthylene	23	JD	6.2	10.8	43	ug/Kg
83-32-9	Acenaphthene	9.2	JD	5.1	10.8	43	ug/Kg
86-73-7	Fluorene	14	JD	8.9	10.8	43	ug/Kg
87-86-5	Pentachlorophenol	18	U	18	22	88	ug/Kg
85-01-8	Phenanthrene	69	D	6.7	10.8	43	ug/Kg
120-12-7	Anthracene	37	JD	6.8	10.8	43	ug/Kg
206-44-0	Fluoranthene	200	D	8.9	10.8	43	ug/Kg
129-00-0	Pyrene	180	D	6.8	10.8	43	ug/Kg
56-55-3	Benzo(a)anthracene	140	D	5.5	10.8	43	ug/Kg
218-01-9	Chrysene	96	D	5.5	10.8	43	ug/Kg
205-99-2	Benzo(b)fluoranthene	140	D	2.8	10.8	43	ug/Kg
207-08-9	Benzo(k)fluoranthene	42	JD	5.1	10.8	43	ug/Kg
50-32-8	Benzo(a)pyrene	110	D	4.7	10.8	43	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	62	D	11	10.8	43	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	20	JD	12	10.8	43	ug/Kg
191-24-2	Benzo(g,h,i)perylene	71	D	13	10.8	43	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.555		15-120		32	SPK: -8
93951-69-0	Fluoranthene-d10	0.165		30-130		41	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.165		20-140		41	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3866	7.523				
1146-65-2	Naphthalene-d8	12755	10.294				
15067-26-2	Acenaphthene-d10	6467	14.174				

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Report of Analysis

Client:				Date Collected:	7/10/2024 12:00:00 AM
Project:				Date Received:	7/10/2024 12:00:00 AM
Client Sample ID:	A4D25DL			SDG No.:	BN072324
Lab Sample ID:	P3215-12DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	62.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032954.D	5	7/15/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	10451	16.94				
1719-03-5	Chrysene-d12	9508	21.159				
1520-96-3	Perylene-d12	11118	23.351				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	14	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	SBLK058			SDG No.:	BN072324
Lab Sample ID:	PB162058BL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032956.D	1	7/15/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.1	U	1.1	0	6.7	ug/Kg
91-20-3	Naphthalene	0.37	U	0.37	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	0.85	U	0.85	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	0.34	U	0.34	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	0.47	U	0.47	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	0.39	U	0.39	0.83	3.3	ug/Kg
86-73-7	Fluorene	0.68	U	0.68	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	1.4	U	1.4	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	0.51	U	0.51	0.83	3.3	ug/Kg
120-12-7	Anthracene	0.52	U	0.52	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	0.68	U	0.68	0.83	3.3	ug/Kg
129-00-0	Pyrene	0.52	U	0.52	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	0.42	U	0.42	0.83	3.3	ug/Kg
218-01-9	Chrysene	0.42	U	0.42	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	0.21	U	0.21	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.39	U	0.39	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	0.36	U	0.36	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.86	U	0.86	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.89	U	0.89	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	0.98	U	0.98	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.562		15-120		57	SPK: -8
93951-69-0	Fluoranthene-d10	0.234		30-130		58	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.247		20-140		62	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5710	7.515				
1146-65-2	Naphthalene-d8	19304	10.281				
15067-26-2	Acenaphthene-d10	10689	14.168				

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Report of Analysis

Client:				Date Collected:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	SBLK058			SDG No.:	BN072324
Lab Sample ID:	PB162058BL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	0
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032956.D	1	7/15/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	17115	16.93				
1719-03-5	Chrysene-d12	14219	21.169				
1520-96-3	Perylene-d12	14771	23.346				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/10/2024 12:00:00 AM
Project:				Date Received:	7/10/2024 12:00:00 AM
Client Sample ID:	A4BD3DL			SDG No.:	BN072324
Lab Sample ID:	P3215-01DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	11.5
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032957.D	5	7/15/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	6.2	U	6.2	0	38	ug/Kg
91-20-3	Naphthalene	2.1	U	2.1	4.6	19	ug/Kg
90-12-0	1-Methylnaphthalene	4.8	U	4.8	4.6	19	ug/Kg
91-57-6	2-Methylnaphthalene	1.9	U	1.9	4.6	19	ug/Kg
208-96-8	Acenaphthylene	10	JD	2.6	4.6	19	ug/Kg
83-32-9	Acenaphthene	7.3	JD	2.2	4.6	19	ug/Kg
86-73-7	Fluorene	7.3	JD	3.8	4.6	19	ug/Kg
87-86-5	Pentachlorophenol	7.9	U	7.9	9.4	38	ug/Kg
85-01-8	Phenanthrene	140	D	2.9	4.6	19	ug/Kg
120-12-7	Anthracene	39	D	2.9	4.6	19	ug/Kg
206-44-0	Fluoranthene	240	D	3.8	4.6	19	ug/Kg
129-00-0	Pyrene	140	D	2.9	4.6	19	ug/Kg
56-55-3	Benzo(a)anthracene	140	D	2.4	4.6	19	ug/Kg
218-01-9	Chrysene	100	D	2.4	4.6	19	ug/Kg
205-99-2	Benzo(b)fluoranthene	150	D	1.2	4.6	19	ug/Kg
207-08-9	Benzo(k)fluoranthene	48	D	2.2	4.6	19	ug/Kg
50-32-8	Benzo(a)pyrene	47	D	2	4.6	19	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	40	D	4.8	4.6	19	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	20	D	5	4.6	19	ug/Kg
191-24-2	Benzo(g,h,i)perylene	7.3	JD	5.5	4.6	19	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.28		15-120		41	SPK: -8
93951-69-0	Fluoranthene-d10	0.215		30-130		54	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.215		20-140		54	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3540	7.519				
1146-65-2	Naphthalene-d8	12100	10.294				
15067-26-2	Acenaphthene-d10	6297	14.174				

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Report of Analysis

Client:				Date Collected:	7/10/2024 12:00:00 AM
Project:				Date Received:	7/10/2024 12:00:00 AM
Client Sample ID:	A4BD3DL			SDG No.:	BN072324
Lab Sample ID:	P3215-01DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	11.5
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032957.D	5	7/15/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	10084	16.936				
1719-03-5	Chrysene-d12	8826	21.156				
1520-96-3	Perylene-d12	11395	23.345				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	6.2	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	A4CJ5DL			SDG No.:	BN072324
Lab Sample ID:	P3215-20DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	35.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032958.D	5	7/15/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	8.5	U	8.5	0	52	ug/Kg
91-20-3	Naphthalene	8.2	JD	2.9	6.4	25	ug/Kg
90-12-0	1-Methylnaphthalene	6.6	U	6.6	6.4	25	ug/Kg
91-57-6	2-Methylnaphthalene	2.6	U	2.6	6.4	25	ug/Kg
208-96-8	Acenaphthylene	18	JD	3.6	6.4	25	ug/Kg
83-32-9	Acenaphthene	12	JD	3	6.4	25	ug/Kg
86-73-7	Fluorene	15	JD	5.2	6.4	25	ug/Kg
87-86-5	Pentachlorophenol	11	U	11	12.9	52	ug/Kg
85-01-8	Phenanthrene	290	D	3.9	6.4	25	ug/Kg
120-12-7	Anthracene	68	D	4	6.4	25	ug/Kg
206-44-0	Fluoranthene	400	D	5.2	6.4	25	ug/Kg
129-00-0	Pyrene	260	D	4	6.4	25	ug/Kg
56-55-3	Benzo(a)anthracene	230	D	3.2	6.4	25	ug/Kg
218-01-9	Chrysene	150	D	3.2	6.4	25	ug/Kg
205-99-2	Benzo(b)fluoranthene	220	D	1.6	6.4	25	ug/Kg
207-08-9	Benzo(k)fluoranthene	69	D	3	6.4	25	ug/Kg
50-32-8	Benzo(a)pyrene	96	D	2.8	6.4	25	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	69	D	6.6	6.4	25	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	30	D	6.9	6.4	25	ug/Kg
191-24-2	Benzo(g,h,i)perylene	12	JD	7.6	6.4	25	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.88		15-120		36	SPK: -8
93951-69-0	Fluoranthene-d10	0.19		30-130		47	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.17		20-140		43	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3483	7.523				
1146-65-2	Naphthalene-d8	11745	10.298				
15067-26-2	Acenaphthene-d10	6134	14.173				

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Report of Analysis

Client:				Date Collected:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	A4CJ5DL			SDG No.:	BN072324
Lab Sample ID:	P3215-20DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	35.4
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032958.D	5	7/15/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	9987	16.939				
1719-03-5	Chrysene-d12	8887	21.155				
1520-96-3	Perylene-d12	11357	23.347				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	8.5	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/10/2024 12:00:00 AM
Project:				Date Received:	7/10/2024 12:00:00 AM
Client Sample ID:	A4C08DL			SDG No.:	BN072324
Lab Sample ID:	P3215-05DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	10.9
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032959.D	5	7/15/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	6.2	U	6.2	0	38	ug/Kg
91-20-3	Naphthalene	78	D	2.1	4.6	19	ug/Kg
90-12-0	1-Methylnaphthalene	40	D	4.8	4.6	19	ug/Kg
91-57-6	2-Methylnaphthalene	48	D	1.9	4.6	19	ug/Kg
208-96-8	Acenaphthylene	120	D	2.6	4.6	19	ug/Kg
83-32-9	Acenaphthene	180	D	2.2	4.6	19	ug/Kg
86-73-7	Fluorene	160	D	3.8	4.6	19	ug/Kg
87-86-5	Pentachlorophenol	7.9	U	7.9	9.4	38	ug/Kg
85-01-8	Phenanthrene	2200	ED	2.9	4.6	19	ug/Kg
120-12-7	Anthracene	550	ED	2.9	4.6	19	ug/Kg
206-44-0	Fluoranthene	2600	ED	3.8	4.6	19	ug/Kg
129-00-0	Pyrene	1500	ED	2.9	4.6	19	ug/Kg
56-55-3	Benzo(a)anthracene	1600	ED	2.4	4.6	19	ug/Kg
218-01-9	Chrysene	1100	ED	2.4	4.6	19	ug/Kg
205-99-2	Benzo(b)fluoranthene	1400	ED	1.2	4.6	19	ug/Kg
207-08-9	Benzo(k)fluoranthene	430	ED	2.2	4.6	19	ug/Kg
50-32-8	Benzo(a)pyrene	440	ED	2	4.6	19	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	340	ED	4.8	4.6	19	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	200	D	5	4.6	19	ug/Kg
191-24-2	Benzo(g,h,i)perylene	51	D	5.5	4.6	19	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.18		15-120		40	SPK: -8
93951-69-0	Fluoranthene-d10	0.19		30-130		47	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.215		20-140		54	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3615	7.519				
1146-65-2	Naphthalene-d8	11842	10.293				
15067-26-2	Acenaphthene-d10	6193	14.168				

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Report of Analysis

Client:				Date Collected:	7/10/2024 12:00:00 AM
Project:				Date Received:	7/10/2024 12:00:00 AM
Client Sample ID:	A4C08DL			SDG No.:	BN072324
Lab Sample ID:	P3215-05DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	10.9
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032959.D	5	7/15/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11336	16.93				
1719-03-5	Chrysene-d12	10108	21.146				
1520-96-3	Perylene-d12	13771	23.338				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	6.2	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/10/2024 12:00:00 AM
Project:				Date Received:	7/10/2024 12:00:00 AM
Client Sample ID:	A4C12DL			SDG No.:	BN072324
Lab Sample ID:	P3215-07DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	10.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032960.D	5	7/15/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	6.1	U	6.1	0	37	ug/Kg
91-20-3	Naphthalene	78	D	2.1	4.6	18	ug/Kg
90-12-0	1-Methylnaphthalene	50	D	4.7	4.6	18	ug/Kg
91-57-6	2-Methylnaphthalene	58	D	1.9	4.6	18	ug/Kg
208-96-8	Acenaphthylene	95	D	2.6	4.6	18	ug/Kg
83-32-9	Acenaphthene	180	D	2.2	4.6	18	ug/Kg
86-73-7	Fluorene	160	D	3.8	4.6	18	ug/Kg
87-86-5	Pentachlorophenol	7.8	U	7.8	9.3	37	ug/Kg
85-01-8	Phenanthrene	1700	ED	2.8	4.6	18	ug/Kg
120-12-7	Anthracene	460	ED	2.9	4.6	18	ug/Kg
206-44-0	Fluoranthene	1900	ED	3.8	4.6	18	ug/Kg
129-00-0	Pyrene	1100	ED	2.9	4.6	18	ug/Kg
56-55-3	Benzo(a)anthracene	1100	ED	2.3	4.6	18	ug/Kg
218-01-9	Chrysene	740	ED	2.3	4.6	18	ug/Kg
205-99-2	Benzo(b)fluoranthene	950	ED	1.2	4.6	18	ug/Kg
207-08-9	Benzo(k)fluoranthene	310	ED	2.2	4.6	18	ug/Kg
50-32-8	Benzo(a)pyrene	310	ED	2	4.6	18	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	230	D	4.8	4.6	18	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	140	D	4.9	4.6	18	ug/Kg
191-24-2	Benzo(g,h,i)perylene	34	D	5.4	4.6	18	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.965		15-120		37	SPK: -8
93951-69-0	Fluoranthene-d10	0.2		30-130		50	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.205		20-140		51	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3961	7.519				
1146-65-2	Naphthalene-d8	13753	10.288				
15067-26-2	Acenaphthene-d10	7610	14.165				

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Report of Analysis

Client:				Date Collected:	7/10/2024 12:00:00 AM
Project:				Date Received:	7/10/2024 12:00:00 AM
Client Sample ID:	A4C12DL			SDG No.:	BN072324
Lab Sample ID:	P3215-07DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	10.1
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032960.D	5	7/15/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	14081	16.932				
1719-03-5	Chrysene-d12	10388	21.147				
1520-96-3	Perylene-d12	13477	23.339				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	6.1	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/10/2024 12:00:00 AM
Project:				Date Received:	7/10/2024 12:00:00 AM
Client Sample ID:	A4D31DL			SDG No.:	BN072324
Lab Sample ID:	P3215-14DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	9.3
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032961.D	5	7/15/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	6	U	6	0	37	ug/Kg
91-20-3	Naphthalene	69	D	2	4.5	18	ug/Kg
90-12-0	1-Methylnaphthalene	81	D	4.7	4.5	18	ug/Kg
91-57-6	2-Methylnaphthalene	95	D	1.9	4.5	18	ug/Kg
208-96-8	Acenaphthylene	100	D	2.6	4.5	18	ug/Kg
83-32-9	Acenaphthene	24	D	2.1	4.5	18	ug/Kg
86-73-7	Fluorene	25	D	3.7	4.5	18	ug/Kg
87-86-5	Pentachlorophenol	7.7	U	7.7	9.2	37	ug/Kg
85-01-8	Phenanthrene	540	ED	2.8	4.5	18	ug/Kg
120-12-7	Anthracene	130	D	2.9	4.5	18	ug/Kg
206-44-0	Fluoranthene	960	ED	3.7	4.5	18	ug/Kg
129-00-0	Pyrene	500	ED	2.9	4.5	18	ug/Kg
56-55-3	Benzo(a)anthracene	520	ED	2.3	4.5	18	ug/Kg
218-01-9	Chrysene	460	ED	2.3	4.5	18	ug/Kg
205-99-2	Benzo(b)fluoranthene	650	ED	1.2	4.5	18	ug/Kg
207-08-9	Benzo(k)fluoranthene	170	D	2.1	4.5	18	ug/Kg
50-32-8	Benzo(a)pyrene	170	D	2	4.5	18	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	150	D	4.7	4.5	18	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	94	D	4.9	4.5	18	ug/Kg
191-24-2	Benzo(g,h,i)perylene	25	D	5.4	4.5	18	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.04		15-120		38	SPK: -8
93951-69-0	Fluoranthene-d10	0.225		30-130		56	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.24		20-140		60	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4374	7.519				
1146-65-2	Naphthalene-d8	14516	10.288				
15067-26-2	Acenaphthene-d10	8213	14.165				

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Report of Analysis

Client:				Date Collected:	7/10/2024 12:00:00 AM
Project:				Date Received:	7/10/2024 12:00:00 AM
Client Sample ID:	A4D31DL			SDG No.:	BN072324
Lab Sample ID:	P3215-14DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	9.3
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032961.D	5	7/15/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	13654	16.932				
1719-03-5	Chrysene-d12	10679	21.147				
1520-96-3	Perylene-d12	13594	23.342				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	6	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/10/2024 12:00:00 AM
Project:				Date Received:	7/10/2024 12:00:00 AM
Client Sample ID:	A4D43DL			SDG No.:	BN072324
Lab Sample ID:	P3215-15DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	24.4
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032962.D	5	7/15/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	7.3	U	7.3	0	44	ug/Kg
91-20-3	Naphthalene	56	D	2.4	5.5	22	ug/Kg
90-12-0	1-Methylnaphthalene	30	D	5.6	5.5	22	ug/Kg
91-57-6	2-Methylnaphthalene	44	D	2.2	5.5	22	ug/Kg
208-96-8	Acenaphthylene	190	D	3.1	5.5	22	ug/Kg
83-32-9	Acenaphthene	52	D	2.6	5.5	22	ug/Kg
86-73-7	Fluorene	56	D	4.5	5.5	22	ug/Kg
87-86-5	Pentachlorophenol	15	JD	9.3	11.1	44	ug/Kg
85-01-8	Phenanthrene	930	ED	3.4	5.5	22	ug/Kg
120-12-7	Anthracene	290	D	3.4	5.5	22	ug/Kg
206-44-0	Fluoranthene	2000	ED	4.5	5.5	22	ug/Kg
129-00-0	Pyrene	1100	ED	3.4	5.5	22	ug/Kg
56-55-3	Benzo(a)anthracene	1100	ED	2.8	5.5	22	ug/Kg
218-01-9	Chrysene	980	ED	2.8	5.5	22	ug/Kg
205-99-2	Benzo(b)fluoranthene	1500	ED	1.4	5.5	22	ug/Kg
207-08-9	Benzo(k)fluoranthene	430	ED	2.6	5.5	22	ug/Kg
50-32-8	Benzo(a)pyrene	410	ED	2.4	5.5	22	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	430	ED	5.7	5.5	22	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	250	D	5.9	5.5	22	ug/Kg
191-24-2	Benzo(g,h,i)perylene	69	D	6.5	5.5	22	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.22		15-120		40	SPK: -8
93951-69-0	Fluoranthene-d10	0.25		30-130		63	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.255		20-140		64	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4492	7.519				
1146-65-2	Naphthalene-d8	13277	10.288				
15067-26-2	Acenaphthene-d10	8043	14.17				

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Report of Analysis

Client:				Date Collected:	7/10/2024 12:00:00 AM
Project:				Date Received:	7/10/2024 12:00:00 AM
Client Sample ID:	A4D43DL			SDG No.:	BN072324
Lab Sample ID:	P3215-15DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	24.4
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032962.D	5	7/15/2024 12:00:00 AM	7/24/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	13755	16.931				
1719-03-5	Chrysene-d12	10230	21.147				
1520-96-3	Perylene-d12	13304	23.339				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	7.3	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	7/10/2024 12:00:00 AM
Project:				Date Received:	7/10/2024 12:00:00 AM
Client Sample ID:	A4D44DL			SDG No.:	BN072324
Lab Sample ID:	P3215-16DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	18.2
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032963.D	5	7/15/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	6.7	U	6.7	0	41	ug/Kg
91-20-3	Naphthalene	59	D	2.3	5	20	ug/Kg
90-12-0	1-Methylnaphthalene	29	D	5.2	5	20	ug/Kg
91-57-6	2-Methylnaphthalene	49	D	2.1	5	20	ug/Kg
208-96-8	Acenaphthylene	210	D	2.9	5	20	ug/Kg
83-32-9	Acenaphthene	63	D	2.4	5	20	ug/Kg
86-73-7	Fluorene	61	D	4.1	5	20	ug/Kg
87-86-5	Pentachlorophenol	26	JD	8.5	10.2	41	ug/Kg
85-01-8	Phenanthrene	900	ED	3.1	5	20	ug/Kg
120-12-7	Anthracene	360	ED	3.2	5	20	ug/Kg
206-44-0	Fluoranthene	1900	ED	4.1	5	20	ug/Kg
129-00-0	Pyrene	1000	ED	3.2	5	20	ug/Kg
56-55-3	Benzo(a)anthracene	1200	ED	2.6	5	20	ug/Kg
218-01-9	Chrysene	940	ED	2.6	5	20	ug/Kg
205-99-2	Benzo(b)fluoranthene	1400	ED	1.3	5	20	ug/Kg
207-08-9	Benzo(k)fluoranthene	460	ED	2.4	5	20	ug/Kg
50-32-8	Benzo(a)pyrene	380	ED	2.2	5	20	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	400	ED	5.2	5	20	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	240	D	5.4	5	20	ug/Kg
191-24-2	Benzo(g,h,i)perylene	65	D	6	5	20	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.795		15-120		47	SPK: -8
93951-69-0	Fluoranthene-d10	0.27		30-130		68	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.28		20-140		70	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4746	7.515				
1146-65-2	Naphthalene-d8	15471	10.283				
15067-26-2	Acenaphthene-d10	8430	14.165				

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	7/10/2024 12:00:00 AM
Project:				Date Received:	7/10/2024 12:00:00 AM
Client Sample ID:	A4D44DL			SDG No.:	BN072324
Lab Sample ID:	P3215-16DL			Matrix:	Solid
Analytical Method:	SFAM_SVOASIM			% Moisture:	18.2
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032963.D	5	7/15/2024 12:00:00 AM	7/25/2024 12:00:00 AM	PB162058

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	13784	16.932				
1719-03-5	Chrysene-d12	12309	21.15				
1520-96-3	Perylene-d12	14622	23.348				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	6.7	U			99	ug/Kg

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Hit Summary Sheet
SW-846

SDG No.: BN072324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Client ID : A4BX9DL									
P3178-01DL	A4BX9DL	Solid	Total Alkanes	*	0.000	D	6.6	40	ug/Kg
			Total Tics :				**0.00**		
P3178-01DL	A4BX9DL	Solid	1-Methylnaphthalene		17.000	JD	5.1	20	ug/Kg
P3178-01DL	A4BX9DL	Solid	2-Methylnaphthalene		21.000	D	2	20	ug/Kg
P3178-01DL	A4BX9DL	Solid	Acenaphthene		58.000	D	2.3	20	ug/Kg
P3178-01DL	A4BX9DL	Solid	Acenaphthylene		33.000	D	2.8	20	ug/Kg
P3178-01DL	A4BX9DL	Solid	Anthracene		150.000	D	3.1	20	ug/Kg
P3178-01DL	A4BX9DL	Solid	Benzo(a)anthracene		380.000	ED	2.5	20	ug/Kg
P3178-01DL	A4BX9DL	Solid	Benzo(a)pyrene		120.000	D	2.1	20	ug/Kg
P3178-01DL	A4BX9DL	Solid	Benzo(b)fluoranthene		410.000	ED	1.3	20	ug/Kg
P3178-01DL	A4BX9DL	Solid	Benzo(g,h,i)perylene		15.000	JD	5.8	20	ug/Kg
P3178-01DL	A4BX9DL	Solid	Benzo(k)fluoranthene		110.000	D	2.3	20	ug/Kg
P3178-01DL	A4BX9DL	Solid	Chrysene		250.000	D	2.5	20	ug/Kg
P3178-01DL	A4BX9DL	Solid	Dibenzo(a,h)anthracene		52.000	D	5.3	20	ug/Kg
P3178-01DL	A4BX9DL	Solid	Fluoranthene		700.000	ED	4.1	20	ug/Kg
P3178-01DL	A4BX9DL	Solid	Fluorene		51.000	D	4.1	20	ug/Kg
P3178-01DL	A4BX9DL	Solid	Indeno(1,2,3-cd)pyrene		99.000	D	5.1	20	ug/Kg
P3178-01DL	A4BX9DL	Solid	Naphthalene		36.000	D	2.2	20	ug/Kg
P3178-01DL	A4BX9DL	Solid	Phenanthrene		590.000	ED	3	20	ug/Kg
P3178-01DL	A4BX9DL	Solid	Pyrene		370.000	ED	3.1	20	ug/Kg
			Total Svoc :		**3,462.00**				
			Total Concentration:		**3,462.00**				
Client ID : A4BS8DL									
P3178-03DL	A4BS8DL	Solid	Total Alkanes	*	0.000	D	12	75	ug/Kg
			Total Tics :				**0.00**		
P3178-03DL	A4BS8DL	Solid	2-Methylnaphthalene		10.000	JD	3.8	37	ug/Kg
P3178-03DL	A4BS8DL	Solid	Acenaphthene		27.000	JD	4.4	37	ug/Kg
P3178-03DL	A4BS8DL	Solid	Acenaphthylene		14.000	JD	5.3	37	ug/Kg
P3178-03DL	A4BS8DL	Solid	Anthracene		66.000	D	5.8	37	ug/Kg
P3178-03DL	A4BS8DL	Solid	Benzo(a)anthracene		270.000	D	4.7	37	ug/Kg
P3178-03DL	A4BS8DL	Solid	Benzo(a)pyrene		88.000	D	4	37	ug/Kg
P3178-03DL	A4BS8DL	Solid	Benzo(b)fluoranthene		250.000	D	2.3	37	ug/Kg
P3178-03DL	A4BS8DL	Solid	Benzo(g,h,i)perylene		11.000	JD	11	37	ug/Kg
P3178-03DL	A4BS8DL	Solid	Benzo(k)fluoranthene		85.000	D	4.4	37	ug/Kg
P3178-03DL	A4BS8DL	Solid	Chrysene		170.000	D	4.7	37	ug/Kg
P3178-03DL	A4BS8DL	Solid	Dibenzo(a,h)anthracene		33.000	JD	9.9	37	ug/Kg
P3178-03DL	A4BS8DL	Solid	Fluoranthene		450.000	D	7.6	37	ug/Kg

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Hit Summary Sheet
SW-846

SDG No.: BN072324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3178-03DL	A4BS8DL	Solid	Fluorene		23.000	JD	7.6	37	ug/Kg
P3178-03DL	A4BS8DL	Solid	Indeno(1,2,3-cd)pyrene		69.000	D	9.6	37	ug/Kg
P3178-03DL	A4BS8DL	Solid	Naphthalene		16.000	JD	4.1	37	ug/Kg
P3178-03DL	A4BS8DL	Solid	Phenanthrene		370.000	D	5.7	37	ug/Kg
P3178-03DL	A4BS8DL	Solid	Pyrene		290.000	D	5.8	37	ug/Kg
			Total Svoc :		**2,242.00**				
			Total Concentration:		**2,242.00**				
Client ID :	**A4BT1DL**								
P3178-06DL	A4BT1DL	Solid	Total Alkanes	*	0.000	D	13	78	ug/Kg
			Total Tics :		**0.00**				
P3178-06DL	A4BT1DL	Solid	Acenaphthene		8.900	JD	4.5	38	ug/Kg
P3178-06DL	A4BT1DL	Solid	Acenaphthylene		8.900	JD	5.5	38	ug/Kg
P3178-06DL	A4BT1DL	Solid	Anthracene		26.000	JD	6.1	38	ug/Kg
P3178-06DL	A4BT1DL	Solid	Benzo(a)anthracene		130.000	D	4.9	38	ug/Kg
P3178-06DL	A4BT1DL	Solid	Benzo(a)pyrene		45.000	D	4.2	38	ug/Kg
P3178-06DL	A4BT1DL	Solid	Benzo(b)fluoranthene		150.000	D	2.4	38	ug/Kg
P3178-06DL	A4BT1DL	Solid	Benzo(k)fluoranthene		49.000	D	4.5	38	ug/Kg
P3178-06DL	A4BT1DL	Solid	Chrysene		87.000	D	4.9	38	ug/Kg
P3178-06DL	A4BT1DL	Solid	Dibenzo(a,h)anthracene		19.000	JD	10	38	ug/Kg
P3178-06DL	A4BT1DL	Solid	Fluoranthene		220.000	D	7.9	38	ug/Kg
P3178-06DL	A4BT1DL	Solid	Fluorene		8.500	JD	7.9	38	ug/Kg
P3178-06DL	A4BT1DL	Solid	Indeno(1,2,3-cd)pyrene		42.000	D	10	38	ug/Kg
P3178-06DL	A4BT1DL	Solid	Phenanthrene		110.000	D	5.9	38	ug/Kg
P3178-06DL	A4BT1DL	Solid	Pyrene		130.000	D	6.1	38	ug/Kg
			Total Svoc :		**1,034.30**				
			Total Concentration:		**1,034.30**				
Client ID :	**A4BT3DL**								
P3178-08DL	A4BT3DL	Solid	Total Alkanes	*	0.000	D	7	43	ug/Kg
			Total Tics :		**0.00**				
P3178-08DL	A4BT3DL	Solid	2-Methylnaphthalene		8.500	JD	2.2	21	ug/Kg
P3178-08DL	A4BT3DL	Solid	Acenaphthene		26.000	D	2.5	21	ug/Kg
P3178-08DL	A4BT3DL	Solid	Anthracene		39.000	D	3.3	21	ug/Kg
P3178-08DL	A4BT3DL	Solid	Benzo(a)anthracene		66.000	D	2.7	21	ug/Kg
P3178-08DL	A4BT3DL	Solid	Benzo(a)pyrene		53.000	D	2.3	21	ug/Kg
P3178-08DL	A4BT3DL	Solid	Benzo(b)fluoranthene		66.000	D	1.3	21	ug/Kg
P3178-08DL	A4BT3DL	Solid	Benzo(g,h,i)perylene		32.000	D	6.3	21	ug/Kg
P3178-08DL	A4BT3DL	Solid	Benzo(k)fluoranthene		19.000	JD	2.5	21	ug/Kg
P3178-08DL	A4BT3DL	Solid	Chrysene		45.000	D	2.7	21	ug/Kg
P3178-08DL	A4BT3DL	Solid	Dibenzo(a,h)anthracene		8.900	JD	5.7	21	ug/Kg
P3178-08DL	A4BT3DL	Solid	Fluoranthene		140.000	D	4.3	21	ug/Kg

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Hit Summary Sheet
SW-846

SDG No.: BN072324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3178-08DL	A4BT3DL	Solid	Fluorene		22.000	D	4.3	21	ug/Kg
P3178-08DL	A4BT3DL	Solid	Indeno(1,2,3-cd)pyrene		27.000	D	5.5	21	ug/Kg
P3178-08DL	A4BT3DL	Solid	Naphthalene		16.000	JD	2.4	21	ug/Kg
P3178-08DL	A4BT3DL	Solid	Phenanthrene		180.000	D	3.3	21	ug/Kg
P3178-08DL	A4BT3DL	Solid	Pyrene		110.000	D	3.3	21	ug/Kg
			Total Svoc :		**858.40**				
			Total Concentration:		**858.40**				
Client ID :	**A4BT4DL**								
P3178-09DL	A4BT4DL	Solid	Total Alkanes	*	0.000	D	11	66	ug/Kg
			Total Tics :		**0.00**				
P3178-09DL	A4BT4DL	Solid	2-Methylnaphthalene		9.200	JD	3.4	33	ug/Kg
P3178-09DL	A4BT4DL	Solid	Acenaphthene		25.000	JD	3.8	33	ug/Kg
P3178-09DL	A4BT4DL	Solid	Acenaphthylene		34.000	D	4.6	33	ug/Kg
P3178-09DL	A4BT4DL	Solid	Anthracene		91.000	D	5.1	33	ug/Kg
P3178-09DL	A4BT4DL	Solid	Benzo(a)anthracene		390.000	D	4.1	33	ug/Kg
P3178-09DL	A4BT4DL	Solid	Benzo(a)pyrene		140.000	D	3.6	33	ug/Kg
P3178-09DL	A4BT4DL	Solid	Benzo(b)fluoranthene		450.000	D	2.1	33	ug/Kg
P3178-09DL	A4BT4DL	Solid	Benzo(g,h,i)perylene		18.000	JD	9.7	33	ug/Kg
P3178-09DL	A4BT4DL	Solid	Benzo(k)fluoranthene		130.000	D	3.8	33	ug/Kg
P3178-09DL	A4BT4DL	Solid	Chrysene		260.000	D	4.1	33	ug/Kg
P3178-09DL	A4BT4DL	Solid	Dibenzo(a,h)anthracene		60.000	D	8.8	33	ug/Kg
P3178-09DL	A4BT4DL	Solid	Fluoranthene		660.000	ED	6.7	33	ug/Kg
P3178-09DL	A4BT4DL	Solid	Fluorene		21.000	JD	6.7	33	ug/Kg
P3178-09DL	A4BT4DL	Solid	Indeno(1,2,3-cd)pyrene		120.000	D	8.5	33	ug/Kg
P3178-09DL	A4BT4DL	Solid	Naphthalene		19.000	JD	3.6	33	ug/Kg
P3178-09DL	A4BT4DL	Solid	Phenanthrene		360.000	D	5	33	ug/Kg
P3178-09DL	A4BT4DL	Solid	Pyrene		380.000	D	5.1	33	ug/Kg
			Total Svoc :		**3,167.20**				
			Total Concentration:		**3,167.20**				
Client ID :	**A4BT6DL**								
P3178-11DL	A4BT6DL	Solid	Total Alkanes	*	0.000	D	11	65	ug/Kg
			Total Tics :		**0.00**				
P3178-11DL	A4BT6DL	Solid	Acenaphthylene		11.000	JD	4.6	32	ug/Kg
P3178-11DL	A4BT6DL	Solid	Anthracene		23.000	JD	5.1	32	ug/Kg
P3178-11DL	A4BT6DL	Solid	Benzo(a)anthracene		95.000	D	4.1	32	ug/Kg
P3178-11DL	A4BT6DL	Solid	Benzo(a)pyrene		34.000	D	3.5	32	ug/Kg
P3178-11DL	A4BT6DL	Solid	Benzo(b)fluoranthene		100.000	D	2	32	ug/Kg
P3178-11DL	A4BT6DL	Solid	Benzo(k)fluoranthene		37.000	D	3.8	32	ug/Kg
P3178-11DL	A4BT6DL	Solid	Chrysene		68.000	D	4.1	32	ug/Kg
P3178-11DL	A4BT6DL	Solid	Dibenzo(a,h)anthracene		15.000	JD	8.7	32	ug/Kg

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Hit Summary Sheet
SW-846

SDG No.: BN072324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3178-11DL	A4BT6DL	Solid	Fluoranthene		160.000	D	6.6	32	ug/Kg
P3178-11DL	A4BT6DL	Solid	Indeno(1,2,3-cd)pyrene		29.000	JD	8.4	32	ug/Kg
P3178-11DL	A4BT6DL	Solid	Naphthalene		8.400	JD	3.6	32	ug/Kg
P3178-11DL	A4BT6DL	Solid	Phenanthrene		94.000	D	5	32	ug/Kg
P3178-11DL	A4BT6DL	Solid	Pyrene		97.000	D	5.1	32	ug/Kg
			Total Svoc :		**771.40**				
			Total Concentration:		**771.40**				
Client ID :	**A4BT8DL**								
P3178-13DL	A4BT8DL	Solid	Total Alkanes	*	0.000	D	13	79	ug/Kg
			Total Tics :		**0.00**				
P3178-13DL	A4BT8DL	Solid	Acenaphthene		9.500	JD	4.6	39	ug/Kg
P3178-13DL	A4BT8DL	Solid	Acenaphthylene		9.100	JD	5.6	39	ug/Kg
P3178-13DL	A4BT8DL	Solid	Anthracene		27.000	JD	6.2	39	ug/Kg
P3178-13DL	A4BT8DL	Solid	Benzo(a)anthracene		150.000	D	5	39	ug/Kg
P3178-13DL	A4BT8DL	Solid	Benzo(a)pyrene		55.000	D	4.3	39	ug/Kg
P3178-13DL	A4BT8DL	Solid	Benzo(b)fluoranthene		200.000	D	2.5	39	ug/Kg
P3178-13DL	A4BT8DL	Solid	Benzo(k)fluoranthene		57.000	D	4.6	39	ug/Kg
P3178-13DL	A4BT8DL	Solid	Chrysene		110.000	D	5	39	ug/Kg
P3178-13DL	A4BT8DL	Solid	Dibenzo(a,h)anthracene		25.000	JD	11	39	ug/Kg
P3178-13DL	A4BT8DL	Solid	Fluoranthene		250.000	D	8.1	39	ug/Kg
P3178-13DL	A4BT8DL	Solid	Fluorene		8.700	JD	8.1	39	ug/Kg
P3178-13DL	A4BT8DL	Solid	Indeno(1,2,3-cd)pyrene		54.000	D	10	39	ug/Kg
P3178-13DL	A4BT8DL	Solid	Phenanthrene		130.000	D	6	39	ug/Kg
P3178-13DL	A4BT8DL	Solid	Pyrene		140.000	D	6.2	39	ug/Kg
			Total Svoc :		**1,225.30**				
			Total Concentration:		**1,225.30**				
Client ID :	**A4BY5DL**								
P3178-17DL	A4BY5DL	Solid	Total Alkanes	*	0.000	D	6.8	42	ug/Kg
			Total Tics :		**0.00**				
P3178-17DL	A4BY5DL	Solid	1-Methylnaphthalene		41.000	D	5.3	21	ug/Kg
P3178-17DL	A4BY5DL	Solid	2-Methylnaphthalene		51.000	D	2.1	21	ug/Kg
P3178-17DL	A4BY5DL	Solid	Acenaphthene		120.000	D	2.4	21	ug/Kg
P3178-17DL	A4BY5DL	Solid	Acenaphthylene		20.000	JD	2.9	21	ug/Kg
P3178-17DL	A4BY5DL	Solid	Anthracene		330.000	D	3.2	21	ug/Kg
P3178-17DL	A4BY5DL	Solid	Benzo(a)anthracene		530.000	ED	2.6	21	ug/Kg
P3178-17DL	A4BY5DL	Solid	Benzo(a)pyrene		360.000	ED	2.2	21	ug/Kg
P3178-17DL	A4BY5DL	Solid	Benzo(b)fluoranthene		410.000	ED	1.3	21	ug/Kg
P3178-17DL	A4BY5DL	Solid	Benzo(g,h,i)perylene		190.000	D	6.1	21	ug/Kg
P3178-17DL	A4BY5DL	Solid	Benzo(k)fluoranthene		120.000	D	2.4	21	ug/Kg
P3178-17DL	A4BY5DL	Solid	Chrysene		330.000	D	2.6	21	ug/Kg

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Hit Summary Sheet
SW-846

SDG No.: BN072324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3178-17DL	A4BY5DL	Solid	Dibenzo(a,h)anthracene		53.000	D	5.5	21	ug/Kg
P3178-17DL	A4BY5DL	Solid	Fluoranthene		1,100.000	ED	4.2	21	ug/Kg
P3178-17DL	A4BY5DL	Solid	Fluorene		100.000	D	4.2	21	ug/Kg
P3178-17DL	A4BY5DL	Solid	Indeno(1,2,3-cd)pyrene		170.000	D	5.4	21	ug/Kg
P3178-17DL	A4BY5DL	Solid	Naphthalene		100.000	D	2.3	21	ug/Kg
P3178-17DL	A4BY5DL	Solid	Phenanthrene		1,300.000	ED	3.2	21	ug/Kg
P3178-17DL	A4BY5DL	Solid	Pyrene		960.000	ED	3.2	21	ug/Kg
			Total Svoc :		**6,285.00**				
			Total Concentration:		**6,285.00**				
Client ID :	**A4BY9DL**								
P3201-03DL	A4BY9DL	Solid	Total Alkanes	*	0.000	D	7.2	44	ug/Kg
			Total Tics :		**0.00**				
P3201-03DL	A4BY9DL	Solid	1-Methylnaphthalene		6.800	JD	5.6	22	ug/Kg
P3201-03DL	A4BY9DL	Solid	2-Methylnaphthalene		9.200	JD	2.2	22	ug/Kg
P3201-03DL	A4BY9DL	Solid	Acenaphthene		29.000	D	2.6	22	ug/Kg
P3201-03DL	A4BY9DL	Solid	Acenaphthylene		30.000	D	3.1	22	ug/Kg
P3201-03DL	A4BY9DL	Solid	Anthracene		110.000	D	3.4	22	ug/Kg
P3201-03DL	A4BY9DL	Solid	Benzo(a)anthracene		410.000	ED	2.8	22	ug/Kg
P3201-03DL	A4BY9DL	Solid	Benzo(a)pyrene		140.000	D	2.4	22	ug/Kg
P3201-03DL	A4BY9DL	Solid	Benzo(b)fluoranthene		470.000	ED	1.4	22	ug/Kg
P3201-03DL	A4BY9DL	Solid	Benzo(g,h,i)perylene		19.000	JD	6.4	22	ug/Kg
P3201-03DL	A4BY9DL	Solid	Benzo(k)fluoranthene		150.000	D	2.6	22	ug/Kg
P3201-03DL	A4BY9DL	Solid	Chrysene		340.000	D	2.8	22	ug/Kg
P3201-03DL	A4BY9DL	Solid	Dibenzo(a,h)anthracene		64.000	D	5.8	22	ug/Kg
P3201-03DL	A4BY9DL	Solid	Fluoranthene		750.000	ED	4.5	22	ug/Kg
P3201-03DL	A4BY9DL	Solid	Fluorene		26.000	D	4.5	22	ug/Kg
P3201-03DL	A4BY9DL	Solid	Indeno(1,2,3-cd)pyrene		110.000	D	5.6	22	ug/Kg
P3201-03DL	A4BY9DL	Solid	Naphthalene		15.000	JD	2.4	22	ug/Kg
P3201-03DL	A4BY9DL	Solid	Phenanthrene		450.000	ED	3.3	22	ug/Kg
P3201-03DL	A4BY9DL	Solid	Pyrene		390.000	ED	3.4	22	ug/Kg
			Total Svoc :		**3,519.00**				
			Total Concentration:		**3,519.00**				
Client ID :	**A4CH8DL**								
P3201-14DL	A4CH8DL	Solid	Total Alkanes	*	0.000	D	6.1	37	ug/Kg
			Total Tics :		**0.00**				
P3201-14DL	A4CH8DL	Solid	Acenaphthene		8.100	JD	2.1	18	ug/Kg
P3201-14DL	A4CH8DL	Solid	Acenaphthylene		16.000	JD	2.6	18	ug/Kg
P3201-14DL	A4CH8DL	Solid	Anthracene		52.000	D	2.9	18	ug/Kg
P3201-14DL	A4CH8DL	Solid	Benzo(a)anthracene		220.000	D	2.3	18	ug/Kg
P3201-14DL	A4CH8DL	Solid	Benzo(a)pyrene		100.000	D	2	18	ug/Kg

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Hit Summary Sheet
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SDG No.: BN072324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3201-14DL	A4CH8DL	Solid	Benzo(b)fluoranthene		220.000	D	1.2	18	ug/Kg
P3201-14DL	A4CH8DL	Solid	Benzo(g,h,i)perylene		12.000	JD	5.4	18	ug/Kg
P3201-14DL	A4CH8DL	Solid	Benzo(k)fluoranthene		58.000	D	2.1	18	ug/Kg
P3201-14DL	A4CH8DL	Solid	Chrysene		130.000	D	2.3	18	ug/Kg
P3201-14DL	A4CH8DL	Solid	Dibenzo(a,h)anthracene		27.000	D	4.9	18	ug/Kg
P3201-14DL	A4CH8DL	Solid	Fluoranthene		310.000	ED	3.7	18	ug/Kg
P3201-14DL	A4CH8DL	Solid	Fluorene		8.300	JD	3.7	18	ug/Kg
P3201-14DL	A4CH8DL	Solid	Indeno(1,2,3-cd)pyrene		70.000	D	4.7	18	ug/Kg
P3201-14DL	A4CH8DL	Solid	Naphthalene		5.100	JD	2	18	ug/Kg
P3201-14DL	A4CH8DL	Solid	Phenanthrene		130.000	D	2.8	18	ug/Kg
P3201-14DL	A4CH8DL	Solid	Pyrene		220.000	D	2.9	18	ug/Kg
			Total Svoc :		**1,586.50**				
			Total Concentration:		**1,586.50**				
Client ID :	**A4CH9DL**								
P3201-15DL	A4CH9DL	Solid	Total Alkanes	*	0.000	D	7	43	ug/Kg
			Total Tics :		**0.00**				
P3201-15DL	A4CH9DL	Solid	2-Methylnaphthalene		6.300	JD	2.2	21	ug/Kg
P3201-15DL	A4CH9DL	Solid	Acenaphthene		23.000	D	2.5	21	ug/Kg
P3201-15DL	A4CH9DL	Solid	Acenaphthylene		6.600	JD	3	21	ug/Kg
P3201-15DL	A4CH9DL	Solid	Anthracene		50.000	D	3.3	21	ug/Kg
P3201-15DL	A4CH9DL	Solid	Benzo(a)anthracene		110.000	D	2.7	21	ug/Kg
P3201-15DL	A4CH9DL	Solid	Benzo(a)pyrene		49.000	D	2.3	21	ug/Kg
P3201-15DL	A4CH9DL	Solid	Benzo(b)fluoranthene		110.000	D	1.3	21	ug/Kg
P3201-15DL	A4CH9DL	Solid	Benzo(k)fluoranthene		38.000	D	2.5	21	ug/Kg
P3201-15DL	A4CH9DL	Solid	Chrysene		72.000	D	2.7	21	ug/Kg
P3201-15DL	A4CH9DL	Solid	Dibenzo(a,h)anthracene		15.000	JD	5.6	21	ug/Kg
P3201-15DL	A4CH9DL	Solid	Fluoranthene		190.000	D	4.3	21	ug/Kg
P3201-15DL	A4CH9DL	Solid	Fluorene		18.000	JD	4.3	21	ug/Kg
P3201-15DL	A4CH9DL	Solid	Indeno(1,2,3-cd)pyrene		35.000	D	5.5	21	ug/Kg
P3201-15DL	A4CH9DL	Solid	Naphthalene		8.700	JD	2.3	21	ug/Kg
P3201-15DL	A4CH9DL	Solid	Phenanthrene		180.000	D	3.2	21	ug/Kg
P3201-15DL	A4CH9DL	Solid	Pyrene		130.000	D	3.3	21	ug/Kg
			Total Svoc :		**1,041.60**				
			Total Concentration:		**1,041.60**				
Client ID :	**A4CJ3DL**								
P3201-17DL	A4CJ3DL	Solid	Total Alkanes	*	0.000	D	11	65	ug/Kg
			Total Tics :		**0.00**				
P3201-17DL	A4CJ3DL	Solid	1-Methylnaphthalene		11.000	JD	8.3	32	ug/Kg
P3201-17DL	A4CJ3DL	Solid	2-Methylnaphthalene		14.000	JD	3.3	32	ug/Kg
P3201-17DL	A4CJ3DL	Solid	Acenaphthene		46.000	D	3.8	32	ug/Kg

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Hit Summary Sheet
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SDG No.: BN072324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3201-17DL	A4CJ3DL	Solid	Acenaphthylene		54.000	D	4.6	32	ug/Kg
P3201-17DL	A4CJ3DL	Solid	Anthracene		190.000	D	5.1	32	ug/Kg
P3201-17DL	A4CJ3DL	Solid	Benzo(a)anthracene		760.000	ED	4.1	32	ug/Kg
P3201-17DL	A4CJ3DL	Solid	Benzo(a)pyrene		380.000	D	3.5	32	ug/Kg
P3201-17DL	A4CJ3DL	Solid	Benzo(b)fluoranthene		930.000	ED	2.1	32	ug/Kg
P3201-17DL	A4CJ3DL	Solid	Benzo(g,h,i)perylene		49.000	D	9.6	32	ug/Kg
P3201-17DL	A4CJ3DL	Solid	Benzo(k)fluoranthene		250.000	D	3.8	32	ug/Kg
P3201-17DL	A4CJ3DL	Solid	Chrysene		550.000	ED	4.1	32	ug/Kg
P3201-17DL	A4CJ3DL	Solid	Dibenzo(a,h)anthracene		120.000	D	8.7	32	ug/Kg
P3201-17DL	A4CJ3DL	Solid	Fluoranthene		1,300.000	ED	6.6	32	ug/Kg
P3201-17DL	A4CJ3DL	Solid	Fluorene		44.000	D	6.6	32	ug/Kg
P3201-17DL	A4CJ3DL	Solid	Indeno(1,2,3-cd)pyrene		300.000	D	8.4	32	ug/Kg
P3201-17DL	A4CJ3DL	Solid	Naphthalene		23.000	JD	3.6	32	ug/Kg
P3201-17DL	A4CJ3DL	Solid	Phenanthrene		740.000	ED	5	32	ug/Kg
P3201-17DL	A4CJ3DL	Solid	Pyrene		880.000	ED	5.1	32	ug/Kg
			Total Svoc :		**6,641.00**				
			Total Concentration:		**6,641.00**				
Client ID :	**A4BD3**								
P3215-01	A4BD3	Solid	Total Alkanes	*	0.000		1.2	7.5	ug/Kg
			Total Tics :		**0.00**				
P3215-01	A4BD3	Solid	1-Methylnaphthalene		1.800	J	0.96	3.7	ug/Kg
P3215-01	A4BD3	Solid	2-Methylnaphthalene		1.900	J	0.38	3.7	ug/Kg
P3215-01	A4BD3	Solid	Acenaphthene		6.500		0.44	3.7	ug/Kg
P3215-01	A4BD3	Solid	Acenaphthylene		8.200		0.53	3.7	ug/Kg
P3215-01	A4BD3	Solid	Anthracene		34.000		0.59	3.7	ug/Kg
P3215-01	A4BD3	Solid	Benzo(a)anthracene		140.000	E	0.47	3.7	ug/Kg
P3215-01	A4BD3	Solid	Benzo(a)pyrene		54.000		0.41	3.7	ug/Kg
P3215-01	A4BD3	Solid	Benzo(b)fluoranthene		170.000	E	0.24	3.7	ug/Kg
P3215-01	A4BD3	Solid	Benzo(g,h,i)perylene		7.400		1.1	3.7	ug/Kg
P3215-01	A4BD3	Solid	Benzo(k)fluoranthene		55.000		0.44	3.7	ug/Kg
P3215-01	A4BD3	Solid	Chrysene		100.000	E	0.47	3.7	ug/Kg
P3215-01	A4BD3	Solid	Dibenzo(a,h)anthracene		23.000		1	3.7	ug/Kg
P3215-01	A4BD3	Solid	Fluoranthene		260.000	E	0.77	3.7	ug/Kg
P3215-01	A4BD3	Solid	Fluorene		7.000		0.77	3.7	ug/Kg
P3215-01	A4BD3	Solid	Indeno(1,2,3-cd)pyrene		44.000		0.97	3.7	ug/Kg
P3215-01	A4BD3	Solid	Naphthalene		2.600	J	0.42	3.7	ug/Kg
P3215-01	A4BD3	Solid	Phenanthrene		140.000	E	0.57	3.7	ug/Kg
P3215-01	A4BD3	Solid	Pyrene		140.000	E	0.59	3.7	ug/Kg
			Total Svoc :		**1,195.40**				

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Hit Summary Sheet
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SDG No.: BN072324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
			Total Concentration:		**1,195.40**				
Client ID :	**A4BD3DL**								
P3215-01DL	A4BD3DL	Solid	Total Alkanes	*	0.000	D	6.2	38	ug/Kg
P3215-01DL	A4BD3DL	Solid	Total Alkanes	*	0.000	D	6.2	38	ug/Kg
			Total Tics :		**0.00**				
P3215-01DL	A4BD3DL	Solid	Acenaphthene		11.000	JD	2.2	19	ug/Kg
P3215-01DL	A4BD3DL	Solid	Acenaphthylene		15.000	JD	2.6	19	ug/Kg
P3215-01DL	A4BD3DL	Solid	Anthracene		57.000	D	2.9	19	ug/Kg
P3215-01DL	A4BD3DL	Solid	Benzo(a)anthracene		230.000	D	2.4	19	ug/Kg
P3215-01DL	A4BD3DL	Solid	Benzo(a)pyrene		74.000	D	2	19	ug/Kg
P3215-01DL	A4BD3DL	Solid	Benzo(b)fluoranthene		240.000	D	1.2	19	ug/Kg
P3215-01DL	A4BD3DL	Solid	Benzo(g,h,i)perylene		11.000	JD	5.5	19	ug/Kg
P3215-01DL	A4BD3DL	Solid	Benzo(k)fluoranthene		70.000	D	2.2	19	ug/Kg
P3215-01DL	A4BD3DL	Solid	Chrysene		150.000	D	2.4	19	ug/Kg
P3215-01DL	A4BD3DL	Solid	Dibenzo(a,h)anthracene		32.000	D	5	19	ug/Kg
P3215-01DL	A4BD3DL	Solid	Fluoranthene		380.000	ED	3.8	19	ug/Kg
P3215-01DL	A4BD3DL	Solid	Fluorene		12.000	JD	3.8	19	ug/Kg
P3215-01DL	A4BD3DL	Solid	Indeno(1,2,3-cd)pyrene		64.000	D	4.8	19	ug/Kg
P3215-01DL	A4BD3DL	Solid	Naphthalene		3.900	JD	2.1	19	ug/Kg
P3215-01DL	A4BD3DL	Solid	Phenanthrene		220.000	D	2.9	19	ug/Kg
P3215-01DL	A4BD3DL	Solid	Pyrene		210.000	D	2.9	19	ug/Kg
P3215-01DL	A4BD3DL	Solid	Acenaphthene		7.300	JD	2.2	19	ug/Kg
P3215-01DL	A4BD3DL	Solid	Acenaphthylene		10.000	JD	2.6	19	ug/Kg
P3215-01DL	A4BD3DL	Solid	Anthracene		39.000	D	2.9	19	ug/Kg
P3215-01DL	A4BD3DL	Solid	Benzo(a)anthracene		140.000	D	2.4	19	ug/Kg
P3215-01DL	A4BD3DL	Solid	Benzo(a)pyrene		47.000	D	2	19	ug/Kg
P3215-01DL	A4BD3DL	Solid	Benzo(b)fluoranthene		150.000	D	1.2	19	ug/Kg
P3215-01DL	A4BD3DL	Solid	Benzo(g,h,i)perylene		7.300	JD	5.5	19	ug/Kg
P3215-01DL	A4BD3DL	Solid	Benzo(k)fluoranthene		48.000	D	2.2	19	ug/Kg
P3215-01DL	A4BD3DL	Solid	Chrysene		100.000	D	2.4	19	ug/Kg
P3215-01DL	A4BD3DL	Solid	Dibenzo(a,h)anthracene		20.000	D	5	19	ug/Kg
P3215-01DL	A4BD3DL	Solid	Fluoranthene		240.000	D	3.8	19	ug/Kg
P3215-01DL	A4BD3DL	Solid	Fluorene		7.300	JD	3.8	19	ug/Kg
P3215-01DL	A4BD3DL	Solid	Indeno(1,2,3-cd)pyrene		40.000	D	4.8	19	ug/Kg
P3215-01DL	A4BD3DL	Solid	Phenanthrene		140.000	D	2.9	19	ug/Kg
P3215-01DL	A4BD3DL	Solid	Pyrene		140.000	D	2.9	19	ug/Kg
			Total Svoc :		**2,915.80**				
			Total Concentration:		**2,915.80**				

Client ID : A4BD4

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Hit Summary Sheet
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SDG No.: BN072324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3215-02	A4BD4	Solid	Total Alkanes	*	0.000		1.2	7.6	ug/Kg
			Total Tics :		**0.00**				
P3215-02	A4BD4	Solid	Benzo(a)anthracene		0.940	J	0.48	3.7	ug/Kg
P3215-02	A4BD4	Solid	Benzo(b)fluoranthene		1.600	J	0.24	3.7	ug/Kg
P3215-02	A4BD4	Solid	Chrysene		0.790	J	0.48	3.7	ug/Kg
P3215-02	A4BD4	Solid	Fluoranthene		2.300	J	0.77	3.7	ug/Kg
P3215-02	A4BD4	Solid	Phenanthrene		0.940	J	0.58	3.7	ug/Kg
P3215-02	A4BD4	Solid	Pyrene		1.800	J	0.59	3.7	ug/Kg
			Total Svoc :		**8.37**				
			Total Concentration:		**8.37**				
Client ID :	**A4C08**								
P3215-05	A4C08	Solid	Total Alkanes	*	0.000		1.2	7.5	ug/Kg
			Total Tics :		**0.00**				
P3215-05	A4C08	Solid	1-Methylnaphthalene		44.000		0.95	3.7	ug/Kg
P3215-05	A4C08	Solid	2-Methylnaphthalene		53.000		0.38	3.7	ug/Kg
P3215-05	A4C08	Solid	Acenaphthene		160.000	E	0.44	3.7	ug/Kg
P3215-05	A4C08	Solid	Acenaphthylene		110.000	E	0.53	3.7	ug/Kg
P3215-05	A4C08	Solid	Anthracene		380.000	E	0.58	3.7	ug/Kg
P3215-05	A4C08	Solid	Benzo(a)anthracene		1,500.000	E	0.47	3.7	ug/Kg
P3215-05	A4C08	Solid	Benzo(a)pyrene		380.000	E	0.4	3.7	ug/Kg
P3215-05	A4C08	Solid	Benzo(b)fluoranthene		1,100.000	E	0.24	3.7	ug/Kg
P3215-05	A4C08	Solid	Benzo(g,h,i)perylene		45.000		1.1	3.7	ug/Kg
P3215-05	A4C08	Solid	Benzo(k)fluoranthene		350.000	E	0.44	3.7	ug/Kg
P3215-05	A4C08	Solid	Chrysene		1,100.000	E	0.47	3.7	ug/Kg
P3215-05	A4C08	Solid	Dibenzo(a,h)anthracene		180.000	E	1	3.7	ug/Kg
P3215-05	A4C08	Solid	Fluoranthene		2,700.000	E	0.76	3.7	ug/Kg
P3215-05	A4C08	Solid	Fluorene		150.000	E	0.76	3.7	ug/Kg
P3215-05	A4C08	Solid	Indeno(1,2,3-cd)pyrene		290.000	E	0.97	3.7	ug/Kg
P3215-05	A4C08	Solid	Naphthalene		78.000	E	0.42	3.7	ug/Kg
P3215-05	A4C08	Solid	Pentachlorophenol		3.100	J	1.6	7.5	ug/Kg
P3215-05	A4C08	Solid	Phenanthrene		1,400.000	E	0.57	3.7	ug/Kg
P3215-05	A4C08	Solid	Pyrene		1,600.000	E	0.58	3.7	ug/Kg
			Total Svoc :		**11,623.10**				
			Total Concentration:		**11,623.10**				
Client ID :	**A4C08DL**								
P3215-05DL	A4C08DL	Solid	Total Alkanes	*	0.000	D	6.2	38	ug/Kg
			Total Tics :		**0.00**				
P3215-05DL	A4C08DL	Solid	1-Methylnaphthalene		40.000	D	4.8	19	ug/Kg
P3215-05DL	A4C08DL	Solid	2-Methylnaphthalene		48.000	D	1.9	19	ug/Kg
P3215-05DL	A4C08DL	Solid	Acenaphthene		180.000	D	2.2	19	ug/Kg

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Hit Summary Sheet
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SDG No.: BN072324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3215-05DL	A4C08DL	Solid	Acenaphthylene		120.000	D	2.6	19	ug/Kg
P3215-05DL	A4C08DL	Solid	Anthracene		550.000	ED	2.9	19	ug/Kg
P3215-05DL	A4C08DL	Solid	Benzo(a)anthracene		1,600.000	ED	2.4	19	ug/Kg
P3215-05DL	A4C08DL	Solid	Benzo(a)pyrene		440.000	ED	2	19	ug/Kg
P3215-05DL	A4C08DL	Solid	Benzo(b)fluoranthene		1,400.000	ED	1.2	19	ug/Kg
P3215-05DL	A4C08DL	Solid	Benzo(g,h,i)perylene		51.000	D	5.5	19	ug/Kg
P3215-05DL	A4C08DL	Solid	Benzo(k)fluoranthene		430.000	ED	2.2	19	ug/Kg
P3215-05DL	A4C08DL	Solid	Chrysene		1,100.000	ED	2.4	19	ug/Kg
P3215-05DL	A4C08DL	Solid	Dibenzo(a,h)anthracene		200.000	D	5	19	ug/Kg
P3215-05DL	A4C08DL	Solid	Fluoranthene		2,600.000	ED	3.8	19	ug/Kg
P3215-05DL	A4C08DL	Solid	Fluorene		160.000	D	3.8	19	ug/Kg
P3215-05DL	A4C08DL	Solid	Indeno(1,2,3-cd)pyrene		340.000	ED	4.8	19	ug/Kg
P3215-05DL	A4C08DL	Solid	Naphthalene		78.000	D	2.1	19	ug/Kg
P3215-05DL	A4C08DL	Solid	Phenanthrene		2,200.000	ED	2.9	19	ug/Kg
P3215-05DL	A4C08DL	Solid	Pyrene		1,500.000	ED	2.9	19	ug/Kg
			Total Svoc :		**13,037.00**				
			Total Concentration:		**13,037.00**				
Client ID :	**A4C12**								
P3215-07	A4C12	Solid	Total Alkanes	*	0.000		1.2	7.4	ug/Kg
			Total Tics :		**0.00**				
P3215-07	A4C12	Solid	1-Methylnaphthalene		51.000		0.94	3.7	ug/Kg
P3215-07	A4C12	Solid	2-Methylnaphthalene		59.000	E	0.38	3.7	ug/Kg
P3215-07	A4C12	Solid	Acenaphthene		150.000	E	0.43	3.7	ug/Kg
P3215-07	A4C12	Solid	Acenaphthylene		82.000	E	0.52	3.7	ug/Kg
P3215-07	A4C12	Solid	Anthracene		300.000	E	0.58	3.7	ug/Kg
P3215-07	A4C12	Solid	Benzo(a)anthracene		1,100.000	E	0.47	3.7	ug/Kg
P3215-07	A4C12	Solid	Benzo(a)pyrene		270.000	E	0.4	3.7	ug/Kg
P3215-07	A4C12	Solid	Benzo(b)fluoranthene		830.000	E	0.23	3.7	ug/Kg
P3215-07	A4C12	Solid	Benzo(g,h,i)perylene		30.000		1.1	3.7	ug/Kg
P3215-07	A4C12	Solid	Benzo(k)fluoranthene		230.000	E	0.43	3.7	ug/Kg
P3215-07	A4C12	Solid	Chrysene		730.000	E	0.47	3.7	ug/Kg
P3215-07	A4C12	Solid	Dibenzo(a,h)anthracene		130.000	E	0.99	3.7	ug/Kg
P3215-07	A4C12	Solid	Fluoranthene		1,700.000	E	0.75	3.7	ug/Kg
P3215-07	A4C12	Solid	Fluorene		140.000	E	0.75	3.7	ug/Kg
P3215-07	A4C12	Solid	Indeno(1,2,3-cd)pyrene		200.000	E	0.95	3.7	ug/Kg
P3215-07	A4C12	Solid	Naphthalene		80.000	E	0.41	3.7	ug/Kg
P3215-07	A4C12	Solid	Pentachlorophenol		2.600	J	1.6	7.4	ug/Kg
P3215-07	A4C12	Solid	Phenanthrene		1,100.000	E	0.57	3.7	ug/Kg
P3215-07	A4C12	Solid	Pyrene		1,000.000	E	0.58	3.7	ug/Kg
			Total Svoc :		**8,184.60**				

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: BN072324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
			Total Concentration:		**8,184.60**				
Client ID :	**A4C12DL**								
P3215-07DL	A4C12DL	Solid	Total Alkanes	*	0.000	D	6.1	37	ug/Kg
			Total Tics :		**0.00**				
P3215-07DL	A4C12DL	Solid	1-Methylnaphthalene		50.000	D	4.7	18	ug/Kg
P3215-07DL	A4C12DL	Solid	2-Methylnaphthalene		58.000	D	1.9	18	ug/Kg
P3215-07DL	A4C12DL	Solid	Acenaphthene		180.000	D	2.2	18	ug/Kg
P3215-07DL	A4C12DL	Solid	Acenaphthylene		95.000	D	2.6	18	ug/Kg
P3215-07DL	A4C12DL	Solid	Anthracene		460.000	ED	2.9	18	ug/Kg
P3215-07DL	A4C12DL	Solid	Benzo(a)anthracene		1,100.000	ED	2.3	18	ug/Kg
P3215-07DL	A4C12DL	Solid	Benzo(a)pyrene		310.000	ED	2	18	ug/Kg
P3215-07DL	A4C12DL	Solid	Benzo(b)fluoranthene		950.000	ED	1.2	18	ug/Kg
P3215-07DL	A4C12DL	Solid	Benzo(g,h,i)perylene		34.000	D	5.4	18	ug/Kg
P3215-07DL	A4C12DL	Solid	Benzo(k)fluoranthene		310.000	ED	2.2	18	ug/Kg
P3215-07DL	A4C12DL	Solid	Chrysene		740.000	ED	2.3	18	ug/Kg
P3215-07DL	A4C12DL	Solid	Dibenzo(a,h)anthracene		140.000	D	4.9	18	ug/Kg
P3215-07DL	A4C12DL	Solid	Fluoranthene		1,900.000	ED	3.8	18	ug/Kg
P3215-07DL	A4C12DL	Solid	Fluorene		160.000	D	3.8	18	ug/Kg
P3215-07DL	A4C12DL	Solid	Indeno(1,2,3-cd)pyrene		230.000	D	4.8	18	ug/Kg
P3215-07DL	A4C12DL	Solid	Naphthalene		78.000	D	2.1	18	ug/Kg
P3215-07DL	A4C12DL	Solid	Phenanthrene		1,700.000	ED	2.8	18	ug/Kg
P3215-07DL	A4C12DL	Solid	Pyrene		1,100.000	ED	2.9	18	ug/Kg
			Total Svoc :		**9,595.00**				
			Total Concentration:		**9,595.00**				
Client ID :	**A4D23DL**								
P3215-08DL	A4D23DL	Solid	Total Alkanes	*	0.000	D	18	110	ug/Kg
			Total Tics :		**0.00**				
P3215-08DL	A4D23DL	Solid	Acenaphthylene		33.000	JD	7.5	53	ug/Kg
P3215-08DL	A4D23DL	Solid	Anthracene		35.000	JD	8.3	53	ug/Kg
P3215-08DL	A4D23DL	Solid	Benzo(a)anthracene		130.000	D	6.7	53	ug/Kg
P3215-08DL	A4D23DL	Solid	Benzo(a)pyrene		140.000	D	5.8	53	ug/Kg
P3215-08DL	A4D23DL	Solid	Benzo(b)fluoranthene		200.000	D	3.4	53	ug/Kg
P3215-08DL	A4D23DL	Solid	Benzo(g,h,i)perylene		100.000	D	16	53	ug/Kg
P3215-08DL	A4D23DL	Solid	Benzo(k)fluoranthene		51.000	JD	6.3	53	ug/Kg
P3215-08DL	A4D23DL	Solid	Chrysene		120.000	D	6.7	53	ug/Kg
P3215-08DL	A4D23DL	Solid	Dibenzo(a,h)anthracene		27.000	JD	14	53	ug/Kg
P3215-08DL	A4D23DL	Solid	Fluoranthene		240.000	D	11	53	ug/Kg
P3215-08DL	A4D23DL	Solid	Fluorene		12.000	JD	11	53	ug/Kg
P3215-08DL	A4D23DL	Solid	Indeno(1,2,3-cd)pyrene		85.000	D	14	53	ug/Kg

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Hit Summary Sheet
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SDG No.: BN072324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3215-08DL	A4D23DL	Solid	Naphthalene		14.000	JD	5.9	53	ug/Kg
P3215-08DL	A4D23DL	Solid	Phenanthrene		110.000	D	8.2	53	ug/Kg
P3215-08DL	A4D23DL	Solid	Pyrene		210.000	D	8.3	53	ug/Kg
			Total Svoc :		**1,507.00**				
			Total Concentration:		**1,507.00**				
Client ID :	**A4D25DL**								
P3215-12DL	A4D25DL	Solid	Total Alkanes	*	0.000	D	14	88	ug/Kg
P3215-12DL	A4D25DL	Solid	Total Alkanes	*	0.000	D	14	88	ug/Kg
			Total Tics :		**0.00**				
P3215-12DL	A4D25DL	Solid	1-Methylnaphthalene		14.000	JD	11	43	ug/Kg
P3215-12DL	A4D25DL	Solid	2-Methylnaphthalene		26.000	JD	4.5	43	ug/Kg
P3215-12DL	A4D25DL	Solid	Acenaphthene		39.000	JD	5.1	43	ug/Kg
P3215-12DL	A4D25DL	Solid	Acenaphthylene		110.000	D	6.2	43	ug/Kg
P3215-12DL	A4D25DL	Solid	Anthracene		140.000	D	6.8	43	ug/Kg
P3215-12DL	A4D25DL	Solid	Benzo(a)anthracene		510.000	D	5.5	43	ug/Kg
P3215-12DL	A4D25DL	Solid	Benzo(a)pyrene		390.000	D	4.7	43	ug/Kg
P3215-12DL	A4D25DL	Solid	Benzo(b)fluoranthene		500.000	D	2.8	43	ug/Kg
P3215-12DL	A4D25DL	Solid	Benzo(g,h,i)perylene		250.000	D	13	43	ug/Kg
P3215-12DL	A4D25DL	Solid	Benzo(k)fluoranthene		140.000	D	5.1	43	ug/Kg
P3215-12DL	A4D25DL	Solid	Chrysene		440.000	D	5.5	43	ug/Kg
P3215-12DL	A4D25DL	Solid	Dibenzo(a,h)anthracene		69.000	D	12	43	ug/Kg
P3215-12DL	A4D25DL	Solid	Fluoranthene		970.000	ED	8.9	43	ug/Kg
P3215-12DL	A4D25DL	Solid	Fluorene		58.000	D	8.9	43	ug/Kg
P3215-12DL	A4D25DL	Solid	Indeno(1,2,3-cd)pyrene		220.000	D	11	43	ug/Kg
P3215-12DL	A4D25DL	Solid	Naphthalene		58.000	D	4.9	43	ug/Kg
P3215-12DL	A4D25DL	Solid	Phenanthrene		290.000	D	6.7	43	ug/Kg
P3215-12DL	A4D25DL	Solid	Pyrene		870.000	ED	6.8	43	ug/Kg
P3215-12DL	A4D25DL	Solid	Acenaphthene		9.200	JD	5.1	43	ug/Kg
P3215-12DL	A4D25DL	Solid	Acenaphthylene		23.000	JD	6.2	43	ug/Kg
P3215-12DL	A4D25DL	Solid	Anthracene		37.000	JD	6.8	43	ug/Kg
P3215-12DL	A4D25DL	Solid	Benzo(a)anthracene		140.000	D	5.5	43	ug/Kg
P3215-12DL	A4D25DL	Solid	Benzo(a)pyrene		110.000	D	4.7	43	ug/Kg
P3215-12DL	A4D25DL	Solid	Benzo(b)fluoranthene		140.000	D	2.8	43	ug/Kg
P3215-12DL	A4D25DL	Solid	Benzo(g,h,i)perylene		71.000	D	13	43	ug/Kg
P3215-12DL	A4D25DL	Solid	Benzo(k)fluoranthene		42.000	JD	5.1	43	ug/Kg
P3215-12DL	A4D25DL	Solid	Chrysene		96.000	D	5.5	43	ug/Kg
P3215-12DL	A4D25DL	Solid	Dibenzo(a,h)anthracene		20.000	JD	12	43	ug/Kg
P3215-12DL	A4D25DL	Solid	Fluoranthene		200.000	D	8.9	43	ug/Kg
P3215-12DL	A4D25DL	Solid	Fluorene		14.000	JD	8.9	43	ug/Kg
P3215-12DL	A4D25DL	Solid	Indeno(1,2,3-cd)pyrene		62.000	D	11	43	ug/Kg

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Hit Summary Sheet
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SDG No.: BN072324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3215-12DL	A4D25DL	Solid	Naphthalene		13.000	JD	4.9	43	ug/Kg
P3215-12DL	A4D25DL	Solid	Phenanthrene		69.000	D	6.7	43	ug/Kg
P3215-12DL	A4D25DL	Solid	Pyrene		180.000	D	6.8	43	ug/Kg
			Total Svoc :		**6,320.20**				
			Total Concentration:		**6,320.20**				
Client ID :	**A4D26DL**								
P3215-13DL	A4D26DL	Solid	Total Alkanes	*	0.000	D	5.8	35	ug/Kg
			Total Tics :		**0.00**				
P3215-13DL	A4D26DL	Solid	1-Methylnaphthalene		85.000	D	4.5	17	ug/Kg
P3215-13DL	A4D26DL	Solid	2-Methylnaphthalene		85.000	D	1.8	17	ug/Kg
P3215-13DL	A4D26DL	Solid	Acenaphthene		11.000	JD	2.1	17	ug/Kg
P3215-13DL	A4D26DL	Solid	Acenaphthylene		41.000	D	2.5	17	ug/Kg
P3215-13DL	A4D26DL	Solid	Anthracene		47.000	D	2.8	17	ug/Kg
P3215-13DL	A4D26DL	Solid	Benzo(a)anthracene		220.000	D	2.2	17	ug/Kg
P3215-13DL	A4D26DL	Solid	Benzo(a)pyrene		88.000	D	1.9	17	ug/Kg
P3215-13DL	A4D26DL	Solid	Benzo(b)fluoranthene		280.000	ED	1.1	17	ug/Kg
P3215-13DL	A4D26DL	Solid	Benzo(g,h,i)perylene		15.000	JD	5.2	17	ug/Kg
P3215-13DL	A4D26DL	Solid	Benzo(k)fluoranthene		75.000	D	2.1	17	ug/Kg
P3215-13DL	A4D26DL	Solid	Chrysene		240.000	D	2.2	17	ug/Kg
P3215-13DL	A4D26DL	Solid	Dibenzo(a,h)anthracene		49.000	D	4.7	17	ug/Kg
P3215-13DL	A4D26DL	Solid	Fluoranthene		390.000	ED	3.6	17	ug/Kg
P3215-13DL	A4D26DL	Solid	Fluorene		9.700	JD	3.6	17	ug/Kg
P3215-13DL	A4D26DL	Solid	Indeno(1,2,3-cd)pyrene		72.000	D	4.6	17	ug/Kg
P3215-13DL	A4D26DL	Solid	Naphthalene		58.000	D	2	17	ug/Kg
P3215-13DL	A4D26DL	Solid	Phenanthrene		310.000	ED	2.7	17	ug/Kg
P3215-13DL	A4D26DL	Solid	Pyrene		220.000	D	2.8	17	ug/Kg
			Total Svoc :		**2,295.70**				
			Total Concentration:		**2,295.70**				
Client ID :	**A4D31**								
P3215-14	A4D31	Solid	Total Alkanes	*	0.000		1.2	7.4	ug/Kg
			Total Tics :		**0.00**				
P3215-14	A4D31	Solid	1-Methylnaphthalene		88.000	E	0.93	3.6	ug/Kg
P3215-14	A4D31	Solid	2-Methylnaphthalene		97.000	E	0.37	3.6	ug/Kg
P3215-14	A4D31	Solid	Acenaphthene		20.000		0.43	3.6	ug/Kg
P3215-14	A4D31	Solid	Acenaphthylene		88.000	E	0.52	3.6	ug/Kg
P3215-14	A4D31	Solid	Anthracene		120.000	E	0.57	3.6	ug/Kg
P3215-14	A4D31	Solid	Benzo(a)anthracene		520.000	E	0.46	3.6	ug/Kg
P3215-14	A4D31	Solid	Benzo(a)pyrene		150.000	E	0.4	3.6	ug/Kg
P3215-14	A4D31	Solid	Benzo(b)fluoranthene		540.000	E	0.23	3.6	ug/Kg
P3215-14	A4D31	Solid	Benzo(g,h,i)perylene		22.000		1.1	3.6	ug/Kg

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Hit Summary Sheet
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SDG No.: BN072324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3215-14	A4D31	Solid	Benzo(k)fluoranthene		160.000	E	0.43	3.6	ug/Kg
P3215-14	A4D31	Solid	Chrysene		450.000	E	0.46	3.6	ug/Kg
P3215-14	A4D31	Solid	Dibenzo(a,h)anthracene		87.000	E	0.98	3.6	ug/Kg
P3215-14	A4D31	Solid	Fluoranthene		890.000	E	0.75	3.6	ug/Kg
P3215-14	A4D31	Solid	Fluorene		22.000		0.75	3.6	ug/Kg
P3215-14	A4D31	Solid	Indeno(1,2,3-cd)pyrene		130.000	E	0.95	3.6	ug/Kg
P3215-14	A4D31	Solid	Naphthalene		69.000	E	0.41	3.6	ug/Kg
P3215-14	A4D31	Solid	Phenanthrene		490.000	E	0.56	3.6	ug/Kg
P3215-14	A4D31	Solid	Pyrene		490.000	E	0.57	3.6	ug/Kg
			Total Svoc :		**4,433.00**				
			Total Concentration:		**4,433.00**				
Client ID :	**A4D31DL**								
P3215-14DL	A4D31DL	Solid	Total Alkanes	*	0.000	D	6	37	ug/Kg
			Total Tics :		**0.00**				
P3215-14DL	A4D31DL	Solid	1-Methylnaphthalene		81.000	D	4.7	18	ug/Kg
P3215-14DL	A4D31DL	Solid	2-Methylnaphthalene		95.000	D	1.9	18	ug/Kg
P3215-14DL	A4D31DL	Solid	Acenaphthene		24.000	D	2.1	18	ug/Kg
P3215-14DL	A4D31DL	Solid	Acenaphthylene		100.000	D	2.6	18	ug/Kg
P3215-14DL	A4D31DL	Solid	Anthracene		130.000	D	2.9	18	ug/Kg
P3215-14DL	A4D31DL	Solid	Benzo(a)anthracene		520.000	ED	2.3	18	ug/Kg
P3215-14DL	A4D31DL	Solid	Benzo(a)pyrene		170.000	D	2	18	ug/Kg
P3215-14DL	A4D31DL	Solid	Benzo(b)fluoranthene		650.000	ED	1.2	18	ug/Kg
P3215-14DL	A4D31DL	Solid	Benzo(g,h,i)perylene		25.000	D	5.4	18	ug/Kg
P3215-14DL	A4D31DL	Solid	Benzo(k)fluoranthene		170.000	D	2.1	18	ug/Kg
P3215-14DL	A4D31DL	Solid	Chrysene		460.000	ED	2.3	18	ug/Kg
P3215-14DL	A4D31DL	Solid	Dibenzo(a,h)anthracene		94.000	D	4.9	18	ug/Kg
P3215-14DL	A4D31DL	Solid	Fluoranthene		960.000	ED	3.7	18	ug/Kg
P3215-14DL	A4D31DL	Solid	Fluorene		25.000	D	3.7	18	ug/Kg
P3215-14DL	A4D31DL	Solid	Indeno(1,2,3-cd)pyrene		150.000	D	4.7	18	ug/Kg
P3215-14DL	A4D31DL	Solid	Naphthalene		69.000	D	2	18	ug/Kg
P3215-14DL	A4D31DL	Solid	Phenanthrene		540.000	ED	2.8	18	ug/Kg
P3215-14DL	A4D31DL	Solid	Pyrene		500.000	ED	2.9	18	ug/Kg
			Total Svoc :		**4,763.00**				
			Total Concentration:		**4,763.00**				
Client ID :	**A4D43**								
P3215-15	A4D43	Solid	Total Alkanes	*	0.000		1.5	8.9	ug/Kg
			Total Tics :		**0.00**				
P3215-15	A4D43	Solid	1-Methylnaphthalene		28.000		1.1	4.4	ug/Kg
P3215-15	A4D43	Solid	2-Methylnaphthalene		41.000		0.45	4.4	ug/Kg
P3215-15	A4D43	Solid	Acenaphthene		46.000		0.52	4.4	ug/Kg

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Hit Summary Sheet
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SDG No.: BN072324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3215-15	A4D43	Solid	Acenaphthylene		230.000	E	0.62	4.4	ug/Kg
P3215-15	A4D43	Solid	Anthracene		260.000	E	0.69	4.4	ug/Kg
P3215-15	A4D43	Solid	Benzo(a)anthracene		990.000	E	0.56	4.4	ug/Kg
P3215-15	A4D43	Solid	Benzo(a)pyrene		320.000	E	0.48	4.4	ug/Kg
P3215-15	A4D43	Solid	Benzo(b)fluoranthene		1,200.000	E	0.28	4.4	ug/Kg
P3215-15	A4D43	Solid	Benzo(g,h,i)perylene		48.000		1.3	4.4	ug/Kg
P3215-15	A4D43	Solid	Benzo(k)fluoranthene		310.000	E	0.52	4.4	ug/Kg
P3215-15	A4D43	Solid	Chrysene		850.000	E	0.56	4.4	ug/Kg
P3215-15	A4D43	Solid	Dibenzo(a,h)anthracene		180.000	E	1.2	4.4	ug/Kg
P3215-15	A4D43	Solid	Fluoranthene		1,800.000	E	0.9	4.4	ug/Kg
P3215-15	A4D43	Solid	Fluorene		58.000		0.9	4.4	ug/Kg
P3215-15	A4D43	Solid	Indeno(1,2,3-cd)pyrene		300.000	E	1.1	4.4	ug/Kg
P3215-15	A4D43	Solid	Naphthalene		57.000		0.49	4.4	ug/Kg
P3215-15	A4D43	Solid	Pentachlorophenol		19.000		1.9	8.9	ug/Kg
P3215-15	A4D43	Solid	Phenanthrene		760.000	E	0.67	4.4	ug/Kg
P3215-15	A4D43	Solid	Pyrene		1,100.000	E	0.69	4.4	ug/Kg
			Total Svoc :		**8,597.00**				
			Total Concentration:		**8,597.00**				
Client ID :	**A4D43DL**								
P3215-15DL	A4D43DL	Solid	Total Alkanes	*	0.000	D	7.3	44	ug/Kg
			Total Tics :		**0.00**				
P3215-15DL	A4D43DL	Solid	1-Methylnaphthalene		30.000	D	5.6	22	ug/Kg
P3215-15DL	A4D43DL	Solid	2-Methylnaphthalene		44.000	D	2.2	22	ug/Kg
P3215-15DL	A4D43DL	Solid	Acenaphthene		52.000	D	2.6	22	ug/Kg
P3215-15DL	A4D43DL	Solid	Acenaphthylene		190.000	D	3.1	22	ug/Kg
P3215-15DL	A4D43DL	Solid	Anthracene		290.000	D	3.4	22	ug/Kg
P3215-15DL	A4D43DL	Solid	Benzo(a)anthracene		1,100.000	ED	2.8	22	ug/Kg
P3215-15DL	A4D43DL	Solid	Benzo(a)pyrene		410.000	ED	2.4	22	ug/Kg
P3215-15DL	A4D43DL	Solid	Benzo(b)fluoranthene		1,500.000	ED	1.4	22	ug/Kg
P3215-15DL	A4D43DL	Solid	Benzo(g,h,i)perylene		69.000	D	6.5	22	ug/Kg
P3215-15DL	A4D43DL	Solid	Benzo(k)fluoranthene		430.000	ED	2.6	22	ug/Kg
P3215-15DL	A4D43DL	Solid	Chrysene		980.000	ED	2.8	22	ug/Kg
P3215-15DL	A4D43DL	Solid	Dibenzo(a,h)anthracene		250.000	D	5.9	22	ug/Kg
P3215-15DL	A4D43DL	Solid	Fluoranthene		2,000.000	ED	4.5	22	ug/Kg
P3215-15DL	A4D43DL	Solid	Fluorene		56.000	D	4.5	22	ug/Kg
P3215-15DL	A4D43DL	Solid	Indeno(1,2,3-cd)pyrene		430.000	ED	5.7	22	ug/Kg
P3215-15DL	A4D43DL	Solid	Naphthalene		56.000	D	2.4	22	ug/Kg
P3215-15DL	A4D43DL	Solid	Pentachlorophenol		15.000	JD	9.3	44	ug/Kg
P3215-15DL	A4D43DL	Solid	Phenanthrene		930.000	ED	3.4	22	ug/Kg
P3215-15DL	A4D43DL	Solid	Pyrene		1,100.000	ED	3.4	22	ug/Kg

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: BN072324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
			Total Svoc :		**9,932.00**				
			Total Concentration:		**9,932.00**				
Client ID :	**A4D44**								
P3215-16	A4D44	Solid	Total Alkanes	*	0.000		1.3	8.2	ug/Kg
			Total Tics :		**0.00**				
P3215-16	A4D44	Solid	1-Methylnaphthalene		30.000		1	4	ug/Kg
P3215-16	A4D44	Solid	2-Methylnaphthalene		52.000		0.41	4	ug/Kg
P3215-16	A4D44	Solid	Acenaphthene		50.000		0.48	4	ug/Kg
P3215-16	A4D44	Solid	Acenaphthylene		210.000	E	0.57	4	ug/Kg
P3215-16	A4D44	Solid	Anthracene		280.000	E	0.63	4	ug/Kg
P3215-16	A4D44	Solid	Benzo(a)anthracene		910.000	E	0.51	4	ug/Kg
P3215-16	A4D44	Solid	Benzo(a)pyrene		370.000	E	0.44	4	ug/Kg
P3215-16	A4D44	Solid	Benzo(b)fluoranthene		940.000	E	0.26	4	ug/Kg
P3215-16	A4D44	Solid	Benzo(g,h,i)perylene		62.000		1.2	4	ug/Kg
P3215-16	A4D44	Solid	Benzo(k)fluoranthene		630.000	E	0.48	4	ug/Kg
P3215-16	A4D44	Solid	Chrysene		780.000	E	0.51	4	ug/Kg
P3215-16	A4D44	Solid	Dibenzo(a,h)anthracene		180.000	E	1.1	4	ug/Kg
P3215-16	A4D44	Solid	Fluoranthene		2,200.000	E	0.83	4	ug/Kg
P3215-16	A4D44	Solid	Fluorene		57.000		0.83	4	ug/Kg
P3215-16	A4D44	Solid	Indeno(1,2,3-cd)pyrene		410.000	E	1	4	ug/Kg
P3215-16	A4D44	Solid	Naphthalene		60.000		0.45	4	ug/Kg
P3215-16	A4D44	Solid	Pentachlorophenol		29.000		1.7	8.2	ug/Kg
P3215-16	A4D44	Solid	Phenanthrene		710.000	E	0.62	4	ug/Kg
P3215-16	A4D44	Solid	Pyrene		1,100.000	E	0.63	4	ug/Kg
			Total Svoc :		**9,060.00**				
			Total Concentration:		**9,060.00**				
Client ID :	**A4D44DL**								
P3215-16DL	A4D44DL	Solid	Total Alkanes	*	0.000	D	6.7	41	ug/Kg
			Total Tics :		**0.00**				
P3215-16DL	A4D44DL	Solid	1-Methylnaphthalene		29.000	D	5.2	20	ug/Kg
P3215-16DL	A4D44DL	Solid	2-Methylnaphthalene		49.000	D	2.1	20	ug/Kg
P3215-16DL	A4D44DL	Solid	Acenaphthene		63.000	D	2.4	20	ug/Kg
P3215-16DL	A4D44DL	Solid	Acenaphthylene		210.000	D	2.9	20	ug/Kg
P3215-16DL	A4D44DL	Solid	Anthracene		360.000	ED	3.2	20	ug/Kg
P3215-16DL	A4D44DL	Solid	Benzo(a)anthracene		1,200.000	ED	2.6	20	ug/Kg
P3215-16DL	A4D44DL	Solid	Benzo(a)pyrene		380.000	ED	2.2	20	ug/Kg
P3215-16DL	A4D44DL	Solid	Benzo(b)fluoranthene		1,400.000	ED	1.3	20	ug/Kg
P3215-16DL	A4D44DL	Solid	Benzo(g,h,i)perylene		65.000	D	6	20	ug/Kg
P3215-16DL	A4D44DL	Solid	Benzo(k)fluoranthene		460.000	ED	2.4	20	ug/Kg
P3215-16DL	A4D44DL	Solid	Chrysene		940.000	ED	2.6	20	ug/Kg

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
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SDG No.: BN072324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3215-16DL	A4D44DL	Solid	Dibenzo(a,h)anthracene		240.000	D	5.4	20	ug/Kg
P3215-16DL	A4D44DL	Solid	Fluoranthene		1,900.000	ED	4.1	20	ug/Kg
P3215-16DL	A4D44DL	Solid	Fluorene		61.000	D	4.1	20	ug/Kg
P3215-16DL	A4D44DL	Solid	Indeno(1,2,3-cd)pyrene		400.000	ED	5.2	20	ug/Kg
P3215-16DL	A4D44DL	Solid	Naphthalene		59.000	D	2.3	20	ug/Kg
P3215-16DL	A4D44DL	Solid	Pentachlorophenol		26.000	JD	8.5	41	ug/Kg
P3215-16DL	A4D44DL	Solid	Phenanthrene		900.000	ED	3.1	20	ug/Kg
P3215-16DL	A4D44DL	Solid	Pyrene		1,000.000	ED	3.2	20	ug/Kg
			Total Svoc :		**9,742.00**				
			Total Concentration:		**9,742.00**				
Client ID :	**A4CJ4DL**								
P3215-19DL	A4CJ4DL	Solid	Total Alkanes	*	0.000	D	7.7	47	ug/Kg
			Total Tics :		**0.00**				
P3215-19DL	A4CJ4DL	Solid	1-Methylnaphthalene		16.000	JD	5.9	23	ug/Kg
P3215-19DL	A4CJ4DL	Solid	2-Methylnaphthalene		22.000	JD	2.4	23	ug/Kg
P3215-19DL	A4CJ4DL	Solid	Acenaphthene		70.000	D	2.7	23	ug/Kg
P3215-19DL	A4CJ4DL	Solid	Acenaphthylene		51.000	D	3.3	23	ug/Kg
P3215-19DL	A4CJ4DL	Solid	Anthracene		240.000	D	3.6	23	ug/Kg
P3215-19DL	A4CJ4DL	Solid	Benzo(a)anthracene		750.000	ED	2.9	23	ug/Kg
P3215-19DL	A4CJ4DL	Solid	Benzo(a)pyrene		370.000	ED	2.5	23	ug/Kg
P3215-19DL	A4CJ4DL	Solid	Benzo(b)fluoranthene		760.000	ED	1.5	23	ug/Kg
P3215-19DL	A4CJ4DL	Solid	Benzo(g,h,i)perylene		40.000	D	6.9	23	ug/Kg
P3215-19DL	A4CJ4DL	Solid	Benzo(k)fluoranthene		210.000	D	2.7	23	ug/Kg
P3215-19DL	A4CJ4DL	Solid	Chrysene		530.000	ED	2.9	23	ug/Kg
P3215-19DL	A4CJ4DL	Solid	Dibenzo(a,h)anthracene		110.000	D	6.2	23	ug/Kg
P3215-19DL	A4CJ4DL	Solid	Fluoranthene		1,300.000	ED	4.8	23	ug/Kg
P3215-19DL	A4CJ4DL	Solid	Fluorene		69.000	D	4.8	23	ug/Kg
P3215-19DL	A4CJ4DL	Solid	Indeno(1,2,3-cd)pyrene		240.000	D	6	23	ug/Kg
P3215-19DL	A4CJ4DL	Solid	Naphthalene		37.000	D	2.6	23	ug/Kg
P3215-19DL	A4CJ4DL	Solid	Phenanthrene		1,000.000	ED	3.6	23	ug/Kg
P3215-19DL	A4CJ4DL	Solid	Pyrene		930.000	ED	3.6	23	ug/Kg
			Total Svoc :		**6,745.00**				
			Total Concentration:		**6,745.00**				
Client ID :	**A4CJ5**								
P3215-20	A4CJ5	Solid	Total Alkanes	*	0.000		1.7	10	ug/Kg
			Total Tics :		**0.00**				
P3215-20	A4CJ5	Solid	1-Methylnaphthalene		2.700	J	1.3	5.1	ug/Kg
P3215-20	A4CJ5	Solid	2-Methylnaphthalene		4.100	J	0.52	5.1	ug/Kg
P3215-20	A4CJ5	Solid	Acenaphthene		9.900		0.6	5.1	ug/Kg
P3215-20	A4CJ5	Solid	Acenaphthylene		15.000		0.73	5.1	ug/Kg

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: BN072324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3215-20	A4CJ5	Solid	Anthracene		55.000		0.8	5.1	ug/Kg
P3215-20	A4CJ5	Solid	Benzo(a)anthracene		210.000	E	0.65	5.1	ug/Kg
P3215-20	A4CJ5	Solid	Benzo(a)pyrene		110.000	E	0.56	5.1	ug/Kg
P3215-20	A4CJ5	Solid	Benzo(b)fluoranthene		250.000	E	0.32	5.1	ug/Kg
P3215-20	A4CJ5	Solid	Benzo(g,h,i)perylene		13.000		1.5	5.1	ug/Kg
P3215-20	A4CJ5	Solid	Benzo(k)fluoranthene		67.000		0.6	5.1	ug/Kg
P3215-20	A4CJ5	Solid	Chrysene		160.000	E	0.65	5.1	ug/Kg
P3215-20	A4CJ5	Solid	Dibenzo(a,h)anthracene		33.000		1.4	5.1	ug/Kg
P3215-20	A4CJ5	Solid	Fluoranthene		420.000	E	1	5.1	ug/Kg
P3215-20	A4CJ5	Solid	Fluorene		14.000		1	5.1	ug/Kg
P3215-20	A4CJ5	Solid	Indeno(1,2,3-cd)pyrene		79.000		1.3	5.1	ug/Kg
P3215-20	A4CJ5	Solid	Naphthalene		7.900		0.57	5.1	ug/Kg
P3215-20	A4CJ5	Solid	Phenanthrene		260.000	E	0.79	5.1	ug/Kg
P3215-20	A4CJ5	Solid	Pyrene		270.000	E	0.8	5.1	ug/Kg
			Total Svoc :		**1,980.60**				
			Total Concentration:		**1,980.60**				
Client ID :	**A4CJ5DL**								
P3215-20DL	A4CJ5DL	Solid	Total Alkanes	*	0.000	D	8.5	52	ug/Kg
P3215-20DL	A4CJ5DL	Solid	Total Alkanes	*	0.000	D	8.5	52	ug/Kg
			Total Tics :		**0.00**				
P3215-20DL	A4CJ5DL	Solid	2-Methylnaphthalene		5.700	JD	2.6	25	ug/Kg
P3215-20DL	A4CJ5DL	Solid	Acenaphthene		15.000	JD	3	25	ug/Kg
P3215-20DL	A4CJ5DL	Solid	Acenaphthylene		24.000	JD	3.6	25	ug/Kg
P3215-20DL	A4CJ5DL	Solid	Anthracene		81.000	D	4	25	ug/Kg
P3215-20DL	A4CJ5DL	Solid	Benzo(a)anthracene		290.000	D	3.2	25	ug/Kg
P3215-20DL	A4CJ5DL	Solid	Benzo(a)pyrene		130.000	D	2.8	25	ug/Kg
P3215-20DL	A4CJ5DL	Solid	Benzo(b)fluoranthene		300.000	D	1.6	25	ug/Kg
P3215-20DL	A4CJ5DL	Solid	Benzo(g,h,i)perylene		16.000	JD	7.6	25	ug/Kg
P3215-20DL	A4CJ5DL	Solid	Benzo(k)fluoranthene		88.000	D	3	25	ug/Kg
P3215-20DL	A4CJ5DL	Solid	Chrysene		220.000	D	3.2	25	ug/Kg
P3215-20DL	A4CJ5DL	Solid	Dibenzo(a,h)anthracene		41.000	D	6.9	25	ug/Kg
P3215-20DL	A4CJ5DL	Solid	Fluoranthene		590.000	ED	5.2	25	ug/Kg
P3215-20DL	A4CJ5DL	Solid	Fluorene		20.000	JD	5.2	25	ug/Kg
P3215-20DL	A4CJ5DL	Solid	Indeno(1,2,3-cd)pyrene		97.000	D	6.6	25	ug/Kg
P3215-20DL	A4CJ5DL	Solid	Naphthalene		11.000	JD	2.9	25	ug/Kg
P3215-20DL	A4CJ5DL	Solid	Phenanthrene		400.000	D	3.9	25	ug/Kg
P3215-20DL	A4CJ5DL	Solid	Pyrene		370.000	D	4	25	ug/Kg
P3215-20DL	A4CJ5DL	Solid	Acenaphthene		12.000	JD	3	25	ug/Kg
P3215-20DL	A4CJ5DL	Solid	Acenaphthylene		18.000	JD	3.6	25	ug/Kg
P3215-20DL	A4CJ5DL	Solid	Anthracene		68.000	D	4	25	ug/Kg

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: BN072324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3215-20DL	A4CJ5DL	Solid	Benzo(a)anthracene		230.000	D	3.2	25	ug/Kg
P3215-20DL	A4CJ5DL	Solid	Benzo(a)pyrene		96.000	D	2.8	25	ug/Kg
P3215-20DL	A4CJ5DL	Solid	Benzo(b)fluoranthene		220.000	D	1.6	25	ug/Kg
P3215-20DL	A4CJ5DL	Solid	Benzo(g,h,i)perylene		12.000	JD	7.6	25	ug/Kg
P3215-20DL	A4CJ5DL	Solid	Benzo(k)fluoranthene		69.000	D	3	25	ug/Kg
P3215-20DL	A4CJ5DL	Solid	Chrysene		150.000	D	3.2	25	ug/Kg
P3215-20DL	A4CJ5DL	Solid	Dibenzo(a,h)anthracene		30.000	D	6.9	25	ug/Kg
P3215-20DL	A4CJ5DL	Solid	Fluoranthene		400.000	D	5.2	25	ug/Kg
P3215-20DL	A4CJ5DL	Solid	Fluorene		15.000	JD	5.2	25	ug/Kg
P3215-20DL	A4CJ5DL	Solid	Indeno(1,2,3-cd)pyrene		69.000	D	6.6	25	ug/Kg
P3215-20DL	A4CJ5DL	Solid	Naphthalene		8.200	JD	2.9	25	ug/Kg
P3215-20DL	A4CJ5DL	Solid	Phenanthrene		290.000	D	3.9	25	ug/Kg
P3215-20DL	A4CJ5DL	Solid	Pyrene		260.000	D	4	25	ug/Kg
			Total Svoc :		**4,645.90**				
			Total Concentration:		**4,645.90**				
Client ID :	**A4CJ6DL**								
P3215-21DL	A4CJ6DL	Solid	Total Alkanes	*	0.000	D	7.1	43	ug/Kg
			Total Tics :		**0.00**				
P3215-21DL	A4CJ6DL	Solid	1-Methylnaphthalene		6.000	JD	5.4	21	ug/Kg
P3215-21DL	A4CJ6DL	Solid	2-Methylnaphthalene		6.400	JD	2.2	21	ug/Kg
P3215-21DL	A4CJ6DL	Solid	Acenaphthene		25.000	D	2.5	21	ug/Kg
P3215-21DL	A4CJ6DL	Solid	Acenaphthylene		20.000	JD	3	21	ug/Kg
P3215-21DL	A4CJ6DL	Solid	Anthracene		80.000	D	3.3	21	ug/Kg
P3215-21DL	A4CJ6DL	Solid	Benzo(a)anthracene		210.000	D	2.7	21	ug/Kg
P3215-21DL	A4CJ6DL	Solid	Benzo(a)pyrene		90.000	D	2.3	21	ug/Kg
P3215-21DL	A4CJ6DL	Solid	Benzo(b)fluoranthene		190.000	D	1.3	21	ug/Kg
P3215-21DL	A4CJ6DL	Solid	Benzo(g,h,i)perylene		9.400	JD	6.3	21	ug/Kg
P3215-21DL	A4CJ6DL	Solid	Benzo(k)fluoranthene		54.000	D	2.5	21	ug/Kg
P3215-21DL	A4CJ6DL	Solid	Chrysene		140.000	D	2.7	21	ug/Kg
P3215-21DL	A4CJ6DL	Solid	Dibenzo(a,h)anthracene		25.000	D	5.7	21	ug/Kg
P3215-21DL	A4CJ6DL	Solid	Fluoranthene		340.000	ED	4.4	21	ug/Kg
P3215-21DL	A4CJ6DL	Solid	Fluorene		23.000	D	4.4	21	ug/Kg
P3215-21DL	A4CJ6DL	Solid	Indeno(1,2,3-cd)pyrene		61.000	D	5.5	21	ug/Kg
P3215-21DL	A4CJ6DL	Solid	Naphthalene		11.000	JD	2.4	21	ug/Kg
P3215-21DL	A4CJ6DL	Solid	Phenanthrene		300.000	D	3.3	21	ug/Kg
P3215-21DL	A4CJ6DL	Solid	Pyrene		280.000	D	3.3	21	ug/Kg
			Total Svoc :		**1,870.80**				
			Total Concentration:		**1,870.80**				
Client ID :	**A4CJ7**								

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Hit Summary Sheet
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SDG No.: BN072324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3215-22	A4CJ7	Solid	Total Alkanes	*	0.000		1.5	9.2	ug/Kg
			Total Tics :		**0.00**				
P3215-22	A4CJ7	Solid	1-Methylnaphthalene		3.600	J	1.2	4.5	ug/Kg
P3215-22	A4CJ7	Solid	2-Methylnaphthalene		5.500		0.47	4.5	ug/Kg
P3215-22	A4CJ7	Solid	Acenaphthene		9.200		0.53	4.5	ug/Kg
P3215-22	A4CJ7	Solid	Acenaphthylene		9.900		0.64	4.5	ug/Kg
P3215-22	A4CJ7	Solid	Anthracene		22.000		0.71	4.5	ug/Kg
P3215-22	A4CJ7	Solid	Benzo(a)anthracene		95.000	E	0.58	4.5	ug/Kg
P3215-22	A4CJ7	Solid	Benzo(a)pyrene		89.000	E	0.49	4.5	ug/Kg
P3215-22	A4CJ7	Solid	Benzo(b)fluoranthene		110.000	E	0.29	4.5	ug/Kg
P3215-22	A4CJ7	Solid	Benzo(g,h,i)perylene		57.000		1.3	4.5	ug/Kg
P3215-22	A4CJ7	Solid	Benzo(k)fluoranthene		30.000		0.53	4.5	ug/Kg
P3215-22	A4CJ7	Solid	Chrysene		72.000		0.58	4.5	ug/Kg
P3215-22	A4CJ7	Solid	Dibenzo(a,h)anthracene		14.000		1.2	4.5	ug/Kg
P3215-22	A4CJ7	Solid	Fluoranthene		170.000	E	0.93	4.5	ug/Kg
P3215-22	A4CJ7	Solid	Fluorene		11.000		0.93	4.5	ug/Kg
P3215-22	A4CJ7	Solid	Indeno(1,2,3-cd)pyrene		45.000		1.2	4.5	ug/Kg
P3215-22	A4CJ7	Solid	Naphthalene		7.700		0.51	4.5	ug/Kg
P3215-22	A4CJ7	Solid	Phenanthrene		84.000	E	0.7	4.5	ug/Kg
P3215-22	A4CJ7	Solid	Pyrene		150.000	E	0.71	4.5	ug/Kg
			Total Svoc :		**984.90**				
			Total Concentration:		**984.90**				
Client ID :	**A4CJ7DL**								
P3215-22DL	A4CJ7DL	Solid	Total Alkanes	*	0.000	D	7.5	46	ug/Kg
			Total Tics :		**0.00**				
P3215-22DL	A4CJ7DL	Solid	2-Methylnaphthalene		6.600	JD	2.3	23	ug/Kg
P3215-22DL	A4CJ7DL	Solid	Acenaphthene		12.000	JD	2.7	23	ug/Kg
P3215-22DL	A4CJ7DL	Solid	Acenaphthylene		15.000	JD	3.2	23	ug/Kg
P3215-22DL	A4CJ7DL	Solid	Anthracene		30.000	D	3.6	23	ug/Kg
P3215-22DL	A4CJ7DL	Solid	Benzo(a)anthracene		120.000	D	2.9	23	ug/Kg
P3215-22DL	A4CJ7DL	Solid	Benzo(a)pyrene		100.000	D	2.5	23	ug/Kg
P3215-22DL	A4CJ7DL	Solid	Benzo(b)fluoranthene		120.000	D	1.4	23	ug/Kg
P3215-22DL	A4CJ7DL	Solid	Benzo(g,h,i)perylene		65.000	D	6.7	23	ug/Kg
P3215-22DL	A4CJ7DL	Solid	Benzo(k)fluoranthene		34.000	D	2.7	23	ug/Kg
P3215-22DL	A4CJ7DL	Solid	Chrysene		74.000	D	2.9	23	ug/Kg
P3215-22DL	A4CJ7DL	Solid	Dibenzo(a,h)anthracene		18.000	JD	6.1	23	ug/Kg
P3215-22DL	A4CJ7DL	Solid	Fluoranthene		190.000	D	4.7	23	ug/Kg
P3215-22DL	A4CJ7DL	Solid	Fluorene		13.000	JD	4.7	23	ug/Kg
P3215-22DL	A4CJ7DL	Solid	Indeno(1,2,3-cd)pyrene		53.000	D	5.9	23	ug/Kg
P3215-22DL	A4CJ7DL	Solid	Naphthalene		8.900	JD	2.5	23	ug/Kg

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: BN072324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3215-22DL	A4CJ7DL	Solid	Phenanthrene		120.000	D	3.5	23	ug/Kg
P3215-22DL	A4CJ7DL	Solid	Pyrene		180.000	D	3.6	23	ug/Kg
			Total Svoc :		**1,159.50**				
			Total Concentration:		**1,159.50**				
Client ID :	**A4CJ8DL**								
P3215-23DL	A4CJ8DL	Solid	Total Alkanes	*	0.000	D	6.1	37	ug/Kg
			Total Tics :		**0.00**				
P3215-23DL	A4CJ8DL	Solid	1-Methylnaphthalene		9.800	JD	4.7	18	ug/Kg
P3215-23DL	A4CJ8DL	Solid	2-Methylnaphthalene		15.000	JD	1.9	18	ug/Kg
P3215-23DL	A4CJ8DL	Solid	Acenaphthene		24.000	D	2.2	18	ug/Kg
P3215-23DL	A4CJ8DL	Solid	Acenaphthylene		39.000	D	2.6	18	ug/Kg
P3215-23DL	A4CJ8DL	Solid	Anthracene		93.000	D	2.9	18	ug/Kg
P3215-23DL	A4CJ8DL	Solid	Benzo(a)anthracene		290.000	D	2.3	18	ug/Kg
P3215-23DL	A4CJ8DL	Solid	Benzo(a)pyrene		150.000	D	2	18	ug/Kg
P3215-23DL	A4CJ8DL	Solid	Benzo(b)fluoranthene		330.000	ED	1.2	18	ug/Kg
P3215-23DL	A4CJ8DL	Solid	Benzo(g,h,i)perylene		20.000	D	5.4	18	ug/Kg
P3215-23DL	A4CJ8DL	Solid	Benzo(k)fluoranthene		92.000	D	2.2	18	ug/Kg
P3215-23DL	A4CJ8DL	Solid	Chrysene		230.000	D	2.3	18	ug/Kg
P3215-23DL	A4CJ8DL	Solid	Dibenzo(a,h)anthracene		46.000	D	4.9	18	ug/Kg
P3215-23DL	A4CJ8DL	Solid	Fluoranthene		480.000	ED	3.8	18	ug/Kg
P3215-23DL	A4CJ8DL	Solid	Fluorene		21.000	D	3.8	18	ug/Kg
P3215-23DL	A4CJ8DL	Solid	Indeno(1,2,3-cd)pyrene		110.000	D	4.8	18	ug/Kg
P3215-23DL	A4CJ8DL	Solid	Naphthalene		20.000	D	2.1	18	ug/Kg
P3215-23DL	A4CJ8DL	Solid	Phenanthrene		340.000	ED	2.8	18	ug/Kg
P3215-23DL	A4CJ8DL	Solid	Pyrene		360.000	ED	2.9	18	ug/Kg
			Total Svoc :		**2,669.80**				
			Total Concentration:		**2,669.80**				
Client ID :	**A4BE7DL**								
P3238-04DL	A4BE7DL	Solid	Total Alkanes	*	0.000	D	7.3	44	ug/Kg
			Total Tics :		**0.00**				
P3238-04DL	A4BE7DL	Solid	1-Methylnaphthalene		7.100	JD	5.6	22	ug/Kg
P3238-04DL	A4BE7DL	Solid	2-Methylnaphthalene		9.700	JD	2.3	22	ug/Kg
P3238-04DL	A4BE7DL	Solid	Acenaphthene		41.000	D	2.6	22	ug/Kg
P3238-04DL	A4BE7DL	Solid	Acenaphthylene		19.000	JD	3.1	22	ug/Kg
P3238-04DL	A4BE7DL	Solid	Anthracene		130.000	D	3.4	22	ug/Kg
P3238-04DL	A4BE7DL	Solid	Benzo(a)anthracene		390.000	ED	2.8	22	ug/Kg
P3238-04DL	A4BE7DL	Solid	Benzo(a)pyrene		180.000	D	2.4	22	ug/Kg
P3238-04DL	A4BE7DL	Solid	Benzo(b)fluoranthene		380.000	ED	1.4	22	ug/Kg
P3238-04DL	A4BE7DL	Solid	Benzo(g,h,i)perylene		21.000	JD	6.5	22	ug/Kg
P3238-04DL	A4BE7DL	Solid	Benzo(k)fluoranthene		130.000	D	2.6	22	ug/Kg

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Hit Summary Sheet
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SDG No.: BN072324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3238-04DL	A4BE7DL	Solid	Chrysene		260.000	D	2.8	22	ug/Kg
P3238-04DL	A4BE7DL	Solid	Dibenzo(a,h)anthracene		51.000	D	5.9	22	ug/Kg
P3238-04DL	A4BE7DL	Solid	Fluoranthene		710.000	ED	4.5	22	ug/Kg
P3238-04DL	A4BE7DL	Solid	Fluorene		41.000	D	4.5	22	ug/Kg
P3238-04DL	A4BE7DL	Solid	Indeno(1,2,3-cd)pyrene		120.000	D	5.7	22	ug/Kg
P3238-04DL	A4BE7DL	Solid	Naphthalene		25.000	D	2.5	22	ug/Kg
P3238-04DL	A4BE7DL	Solid	Phenanthrene		600.000	ED	3.4	22	ug/Kg
P3238-04DL	A4BE7DL	Solid	Pyrene		470.000	ED	3.4	22	ug/Kg
			Total Svoc :		**3,584.80**				
			Total Concentration:		**3,584.80**				
Client ID :	**A4BE8DL**								
P3238-05DL	A4BE8DL	Solid	Total Alkanes	*	0.000	D	7	42	ug/Kg
P3238-05DL	A4BE8DL	Solid	Total Alkanes	*	0.000	D	7	42	ug/Kg
			Total Tics :		**0.00**				
P3238-05DL	A4BE8DL	Solid	Acenaphthene		4.600	JD	2.5	21	ug/Kg
P3238-05DL	A4BE8DL	Solid	Anthracene		11.000	JD	3.3	21	ug/Kg
P3238-05DL	A4BE8DL	Solid	Benzo(a)anthracene		25.000	D	2.7	21	ug/Kg
P3238-05DL	A4BE8DL	Solid	Benzo(a)pyrene		21.000	D	2.3	21	ug/Kg
P3238-05DL	A4BE8DL	Solid	Benzo(b)fluoranthene		25.000	D	1.3	21	ug/Kg
P3238-05DL	A4BE8DL	Solid	Benzo(g,h,i)perylene		13.000	JD	6.2	21	ug/Kg
P3238-05DL	A4BE8DL	Solid	Benzo(k)fluoranthene		8.200	JD	2.5	21	ug/Kg
P3238-05DL	A4BE8DL	Solid	Chrysene		16.000	JD	2.7	21	ug/Kg
P3238-05DL	A4BE8DL	Solid	Fluoranthene		47.000	D	4.3	21	ug/Kg
P3238-05DL	A4BE8DL	Solid	Indeno(1,2,3-cd)pyrene		11.000	JD	5.5	21	ug/Kg
P3238-05DL	A4BE8DL	Solid	Phenanthrene		36.000	D	3.2	21	ug/Kg
P3238-05DL	A4BE8DL	Solid	Pyrene		39.000	D	3.3	21	ug/Kg
P3238-05DL	A4BE8DL	Solid	1-Methylnaphthalene		44.000	D	5.4	21	ug/Kg
P3238-05DL	A4BE8DL	Solid	2-Methylnaphthalene		60.000	D	2.2	21	ug/Kg
P3238-05DL	A4BE8DL	Solid	Acenaphthene		240.000	D	2.5	21	ug/Kg
P3238-05DL	A4BE8DL	Solid	Acenaphthylene		66.000	D	3	21	ug/Kg
P3238-05DL	A4BE8DL	Solid	Anthracene		600.000	ED	3.3	21	ug/Kg
P3238-05DL	A4BE8DL	Solid	Benzo(a)anthracene		1,700.000	ED	2.7	21	ug/Kg
P3238-05DL	A4BE8DL	Solid	Benzo(a)pyrene		770.000	ED	2.3	21	ug/Kg
P3238-05DL	A4BE8DL	Solid	Benzo(b)fluoranthene		1,700.000	ED	1.3	21	ug/Kg
P3238-05DL	A4BE8DL	Solid	Benzo(g,h,i)perylene		87.000	D	6.2	21	ug/Kg
P3238-05DL	A4BE8DL	Solid	Benzo(k)fluoranthene		470.000	ED	2.5	21	ug/Kg
P3238-05DL	A4BE8DL	Solid	Chrysene		1,200.000	ED	2.7	21	ug/Kg
P3238-05DL	A4BE8DL	Solid	Dibenzo(a,h)anthracene		220.000	D	5.6	21	ug/Kg
P3238-05DL	A4BE8DL	Solid	Fluoranthene		3,000.000	ED	4.3	21	ug/Kg
P3238-05DL	A4BE8DL	Solid	Fluorene		200.000	D	4.3	21	ug/Kg

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: BN072324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3238-05DL	A4BE8DL	Solid	Indeno(1,2,3-cd)pyrene		500.000	ED	5.5	21	ug/Kg
P3238-05DL	A4BE8DL	Solid	Naphthalene		100.000	D	2.3	21	ug/Kg
P3238-05DL	A4BE8DL	Solid	Phenanthrene		2,900.000	ED	3.2	21	ug/Kg
P3238-05DL	A4BE8DL	Solid	Pyrene		2,300.000	ED	3.3	21	ug/Kg
			Total Svoc :		**16,413.80**				
			Total Concentration:		**16,413.80**				
Client ID :	**A4BE9DL**								
P3238-06DL	A4BE9DL	Solid	Total Alkanes	*	0.000	D	7.7	47	ug/Kg
			Total Tics :		**0.00**				
P3238-06DL	A4BE9DL	Solid	1-Methylnaphthalene		10.000	JD	6	23	ug/Kg
P3238-06DL	A4BE9DL	Solid	2-Methylnaphthalene		14.000	JD	2.4	23	ug/Kg
P3238-06DL	A4BE9DL	Solid	Acenaphthene		62.000	D	2.7	23	ug/Kg
P3238-06DL	A4BE9DL	Solid	Acenaphthylene		20.000	JD	3.3	23	ug/Kg
P3238-06DL	A4BE9DL	Solid	Anthracene		150.000	D	3.7	23	ug/Kg
P3238-06DL	A4BE9DL	Solid	Benzo(a)anthracene		460.000	ED	3	23	ug/Kg
P3238-06DL	A4BE9DL	Solid	Benzo(a)pyrene		220.000	D	2.5	23	ug/Kg
P3238-06DL	A4BE9DL	Solid	Benzo(b)fluoranthene		480.000	ED	1.5	23	ug/Kg
P3238-06DL	A4BE9DL	Solid	Benzo(g,h,i)perylene		26.000	D	6.9	23	ug/Kg
P3238-06DL	A4BE9DL	Solid	Benzo(k)fluoranthene		140.000	D	2.7	23	ug/Kg
P3238-06DL	A4BE9DL	Solid	Chrysene		310.000	D	3	23	ug/Kg
P3238-06DL	A4BE9DL	Solid	Dibenzo(a,h)anthracene		61.000	D	6.3	23	ug/Kg
P3238-06DL	A4BE9DL	Solid	Fluoranthene		950.000	ED	4.8	23	ug/Kg
P3238-06DL	A4BE9DL	Solid	Fluorene		54.000	D	4.8	23	ug/Kg
P3238-06DL	A4BE9DL	Solid	Indeno(1,2,3-cd)pyrene		150.000	D	6.1	23	ug/Kg
P3238-06DL	A4BE9DL	Solid	Naphthalene		27.000	D	2.6	23	ug/Kg
P3238-06DL	A4BE9DL	Solid	Phenanthrene		730.000	ED	3.6	23	ug/Kg
P3238-06DL	A4BE9DL	Solid	Pyrene		630.000	ED	3.7	23	ug/Kg
			Total Svoc :		**4,494.00**				
			Total Concentration:		**4,494.00**				
Client ID :	**A4BF0DL**								
P3238-07DL	A4BF0DL	Solid	Total Alkanes	*	0.000	D	9.5	58	ug/Kg
			Total Tics :		**0.00**				
P3238-07DL	A4BF0DL	Solid	1-Methylnaphthalene		9.800	JD	7.3	28	ug/Kg
P3238-07DL	A4BF0DL	Solid	2-Methylnaphthalene		16.000	JD	2.9	28	ug/Kg
P3238-07DL	A4BF0DL	Solid	Acenaphthene		47.000	D	3.4	28	ug/Kg
P3238-07DL	A4BF0DL	Solid	Acenaphthylene		10.000	JD	4.1	28	ug/Kg
P3238-07DL	A4BF0DL	Solid	Anthracene		87.000	D	4.5	28	ug/Kg
P3238-07DL	A4BF0DL	Solid	Benzo(a)anthracene		200.000	D	3.6	28	ug/Kg
P3238-07DL	A4BF0DL	Solid	Benzo(a)pyrene		160.000	D	3.1	28	ug/Kg
P3238-07DL	A4BF0DL	Solid	Benzo(b)fluoranthene		190.000	D	1.8	28	ug/Kg

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: BN072324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3238-07DL	A4BF0DL	Solid	Benzo(g,h,i)perylene		92.000	D	8.5	28	ug/Kg
P3238-07DL	A4BF0DL	Solid	Benzo(k)fluoranthene		62.000	D	3.4	28	ug/Kg
P3238-07DL	A4BF0DL	Solid	Chrysene		120.000	D	3.6	28	ug/Kg
P3238-07DL	A4BF0DL	Solid	Dibenzo(a,h)anthracene		26.000	JD	7.7	28	ug/Kg
P3238-07DL	A4BF0DL	Solid	Fluoranthene		380.000	D	5.9	28	ug/Kg
P3238-07DL	A4BF0DL	Solid	Fluorene		42.000	D	5.9	28	ug/Kg
P3238-07DL	A4BF0DL	Solid	Indeno(1,2,3-cd)pyrene		79.000	D	7.4	28	ug/Kg
P3238-07DL	A4BF0DL	Solid	Naphthalene		35.000	D	3.2	28	ug/Kg
P3238-07DL	A4BF0DL	Solid	Phenanthrene		370.000	D	4.4	28	ug/Kg
P3238-07DL	A4BF0DL	Solid	Pyrene		300.000	D	4.5	28	ug/Kg
			Total Svoc :		**2,225.80**				
			Total Concentration:		**2,225.80**				
Client ID :	**A4BF3DL**								
P3238-08DL	A4BF3DL	Solid	Total Alkanes	*	0.000	D	12	72	ug/Kg
			Total Tics :		**0.00**				
P3238-08DL	A4BF3DL	Solid	1-Methylnaphthalene		12.000	JD	9.2	36	ug/Kg
P3238-08DL	A4BF3DL	Solid	2-Methylnaphthalene		13.000	JD	3.7	36	ug/Kg
P3238-08DL	A4BF3DL	Solid	Acenaphthene		75.000	D	4.2	36	ug/Kg
P3238-08DL	A4BF3DL	Solid	Acenaphthylene		30.000	JD	5.1	36	ug/Kg
P3238-08DL	A4BF3DL	Solid	Anthracene		210.000	D	5.6	36	ug/Kg
P3238-08DL	A4BF3DL	Solid	Benzo(a)anthracene		780.000	ED	4.5	36	ug/Kg
P3238-08DL	A4BF3DL	Solid	Benzo(a)pyrene		380.000	D	3.9	36	ug/Kg
P3238-08DL	A4BF3DL	Solid	Benzo(b)fluoranthene		890.000	ED	2.3	36	ug/Kg
P3238-08DL	A4BF3DL	Solid	Benzo(g,h,i)perylene		48.000	D	11	36	ug/Kg
P3238-08DL	A4BF3DL	Solid	Benzo(k)fluoranthene		270.000	D	4.2	36	ug/Kg
P3238-08DL	A4BF3DL	Solid	Chrysene		630.000	ED	4.5	36	ug/Kg
P3238-08DL	A4BF3DL	Solid	Dibenzo(a,h)anthracene		110.000	D	9.6	36	ug/Kg
P3238-08DL	A4BF3DL	Solid	Fluoranthene		1,600.000	ED	7.3	36	ug/Kg
P3238-08DL	A4BF3DL	Solid	Fluorene		68.000	D	7.3	36	ug/Kg
P3238-08DL	A4BF3DL	Solid	Indeno(1,2,3-cd)pyrene		280.000	D	9.3	36	ug/Kg
P3238-08DL	A4BF3DL	Solid	Naphthalene		17.000	JD	4	36	ug/Kg
P3238-08DL	A4BF3DL	Solid	Phenanthrene		1,100.000	ED	5.5	36	ug/Kg
P3238-08DL	A4BF3DL	Solid	Pyrene		1,100.000	ED	5.6	36	ug/Kg
			Total Svoc :		**7,613.00**				
			Total Concentration:		**7,613.00**				
Client ID :	**A4BF6DL**								
P3238-10DL	A4BF6DL	Solid	Total Alkanes	*	0.000	D	7.2	44	ug/Kg
			Total Tics :		**0.00**				
P3238-10DL	A4BF6DL	Solid	1-Methylnaphthalene		11.000	JD	5.6	22	ug/Kg
P3238-10DL	A4BF6DL	Solid	2-Methylnaphthalene		14.000	JD	2.2	22	ug/Kg

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: BN072324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3238-10DL	A4BF6DL	Solid	Acenaphthene		67.000	D	2.6	22	ug/Kg
P3238-10DL	A4BF6DL	Solid	Acenaphthylene		20.000	JD	3.1	22	ug/Kg
P3238-10DL	A4BF6DL	Solid	Anthracene		210.000	D	3.4	22	ug/Kg
P3238-10DL	A4BF6DL	Solid	Benzo(a)anthracene		610.000	ED	2.8	22	ug/Kg
P3238-10DL	A4BF6DL	Solid	Benzo(a)pyrene		270.000	D	2.4	22	ug/Kg
P3238-10DL	A4BF6DL	Solid	Benzo(b)fluoranthene		580.000	ED	1.4	22	ug/Kg
P3238-10DL	A4BF6DL	Solid	Benzo(g,h,i)perylene		28.000	D	6.4	22	ug/Kg
P3238-10DL	A4BF6DL	Solid	Benzo(k)fluoranthene		180.000	D	2.6	22	ug/Kg
P3238-10DL	A4BF6DL	Solid	Chrysene		500.000	ED	2.8	22	ug/Kg
P3238-10DL	A4BF6DL	Solid	Dibenzo(a,h)anthracene		91.000	D	5.9	22	ug/Kg
P3238-10DL	A4BF6DL	Solid	Fluoranthene		1,200.000	ED	4.5	22	ug/Kg
P3238-10DL	A4BF6DL	Solid	Fluorene		60.000	D	4.5	22	ug/Kg
P3238-10DL	A4BF6DL	Solid	Indeno(1,2,3-cd)pyrene		180.000	D	5.7	22	ug/Kg
P3238-10DL	A4BF6DL	Solid	Naphthalene		23.000	D	2.4	22	ug/Kg
P3238-10DL	A4BF6DL	Solid	Phenanthrene		1,000.000	ED	3.4	22	ug/Kg
P3238-10DL	A4BF6DL	Solid	Pyrene		770.000	ED	3.4	22	ug/Kg
			Total Svoc :		**5,814.00**				
			Total Concentration:		**5,814.00**				
Client ID :	**A4BF7DL**								
P3238-11DL	A4BF7DL	Solid	Total Alkanes	*	0.000	D	6.3	38	ug/Kg
			Total Tics :		**0.00**				
P3238-11DL	A4BF7DL	Solid	1-Methylnaphthalene		13.000	JD	4.9	19	ug/Kg
P3238-11DL	A4BF7DL	Solid	2-Methylnaphthalene		16.000	JD	1.9	19	ug/Kg
P3238-11DL	A4BF7DL	Solid	Acenaphthene		78.000	D	2.2	19	ug/Kg
P3238-11DL	A4BF7DL	Solid	Acenaphthylene		38.000	D	2.7	19	ug/Kg
P3238-11DL	A4BF7DL	Solid	Anthracene		220.000	D	3	19	ug/Kg
P3238-11DL	A4BF7DL	Solid	Benzo(a)anthracene		520.000	ED	2.4	19	ug/Kg
P3238-11DL	A4BF7DL	Solid	Benzo(a)pyrene		250.000	D	2.1	19	ug/Kg
P3238-11DL	A4BF7DL	Solid	Benzo(b)fluoranthene		520.000	ED	1.2	19	ug/Kg
P3238-11DL	A4BF7DL	Solid	Benzo(g,h,i)perylene		30.000	D	5.6	19	ug/Kg
P3238-11DL	A4BF7DL	Solid	Benzo(k)fluoranthene		170.000	D	2.2	19	ug/Kg
P3238-11DL	A4BF7DL	Solid	Chrysene		350.000	ED	2.4	19	ug/Kg
P3238-11DL	A4BF7DL	Solid	Dibenzo(a,h)anthracene		70.000	D	5.1	19	ug/Kg
P3238-11DL	A4BF7DL	Solid	Fluoranthene		1,000.000	ED	3.9	19	ug/Kg
P3238-11DL	A4BF7DL	Solid	Fluorene		62.000	D	3.9	19	ug/Kg
P3238-11DL	A4BF7DL	Solid	Indeno(1,2,3-cd)pyrene		180.000	D	4.9	19	ug/Kg
P3238-11DL	A4BF7DL	Solid	Naphthalene		20.000	D	2.1	19	ug/Kg
P3238-11DL	A4BF7DL	Solid	Phenanthrene		750.000	ED	2.9	19	ug/Kg
P3238-11DL	A4BF7DL	Solid	Pyrene		670.000	ED	3	19	ug/Kg
			Total Svoc :		**4,957.00**				

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: BN072324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
			Total Concentration:		**4,957.00**				
Client ID :	**A4BF8DL**								
P3238-12DL	A4BF8DL	Solid	Total Alkanes	*	0.000	D	7.4	45	ug/Kg
			Total Tics :		**0.00**				
P3238-12DL	A4BF8DL	Solid	Acenaphthylene		7.000	JD	3.2	22	ug/Kg
P3238-12DL	A4BF8DL	Solid	Anthracene		15.000	JD	3.5	22	ug/Kg
P3238-12DL	A4BF8DL	Solid	Benzo(a)anthracene		100.000	D	2.8	22	ug/Kg
P3238-12DL	A4BF8DL	Solid	Benzo(a)pyrene		52.000	D	2.4	22	ug/Kg
P3238-12DL	A4BF8DL	Solid	Benzo(b)fluoranthene		130.000	D	1.4	22	ug/Kg
P3238-12DL	A4BF8DL	Solid	Benzo(g,h,i)perylene		8.800	JD	6.6	22	ug/Kg
P3238-12DL	A4BF8DL	Solid	Benzo(k)fluoranthene		41.000	D	2.6	22	ug/Kg
P3238-12DL	A4BF8DL	Solid	Chrysene		77.000	D	2.8	22	ug/Kg
P3238-12DL	A4BF8DL	Solid	Dibenzo(a,h)anthracene		17.000	JD	6	22	ug/Kg
P3238-12DL	A4BF8DL	Solid	Fluoranthene		180.000	D	4.6	22	ug/Kg
P3238-12DL	A4BF8DL	Solid	Indeno(1,2,3-cd)pyrene		45.000	D	5.8	22	ug/Kg
P3238-12DL	A4BF8DL	Solid	Phenanthrene		72.000	D	3.4	22	ug/Kg
P3238-12DL	A4BF8DL	Solid	Pyrene		120.000	D	3.5	22	ug/Kg
			Total Svoc :		**864.80**				
			Total Concentration:		**864.80**				
Client ID :	**A4BF9DL**								
P3238-13DL	A4BF9DL	Solid	Total Alkanes	*	0.000	D	13	79	ug/Kg
			Total Tics :		**0.00**				
P3238-13DL	A4BF9DL	Solid	2-Methylnaphthalene		8.600	JD	4	39	ug/Kg
P3238-13DL	A4BF9DL	Solid	Acenaphthene		31.000	JD	4.6	39	ug/Kg
P3238-13DL	A4BF9DL	Solid	Acenaphthylene		26.000	JD	5.5	39	ug/Kg
P3238-13DL	A4BF9DL	Solid	Anthracene		110.000	D	6.1	39	ug/Kg
P3238-13DL	A4BF9DL	Solid	Benzo(a)anthracene		460.000	D	5	39	ug/Kg
P3238-13DL	A4BF9DL	Solid	Benzo(a)pyrene		240.000	D	4.2	39	ug/Kg
P3238-13DL	A4BF9DL	Solid	Benzo(b)fluoranthene		520.000	D	2.5	39	ug/Kg
P3238-13DL	A4BF9DL	Solid	Benzo(g,h,i)perylene		44.000	D	12	39	ug/Kg
P3238-13DL	A4BF9DL	Solid	Benzo(k)fluoranthene		150.000	D	4.6	39	ug/Kg
P3238-13DL	A4BF9DL	Solid	Chrysene		320.000	D	5	39	ug/Kg
P3238-13DL	A4BF9DL	Solid	Dibenzo(a,h)anthracene		63.000	D	10	39	ug/Kg
P3238-13DL	A4BF9DL	Solid	Fluoranthene		840.000	ED	8	39	ug/Kg
P3238-13DL	A4BF9DL	Solid	Fluorene		26.000	JD	8	39	ug/Kg
P3238-13DL	A4BF9DL	Solid	Indeno(1,2,3-cd)pyrene		170.000	D	10	39	ug/Kg
P3238-13DL	A4BF9DL	Solid	Naphthalene		15.000	JD	4.4	39	ug/Kg
P3238-13DL	A4BF9DL	Solid	Phenanthrene		480.000	D	6	39	ug/Kg
P3238-13DL	A4BF9DL	Solid	Pyrene		580.000	D	6.1	39	ug/Kg
			Total Svoc :		**4,083.60**				

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Hit Summary Sheet
SW-846

SDG No.: BN072324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
			Total Concentration:		**4,083.60**				
Client ID :	**A4BG0DL**								
P3238-14DL	A4BG0DL	Solid	Total Alkanes	*	0.000	D	9.7	59	ug/Kg
			Total Tics :		**0.00**				
P3238-14DL	A4BG0DL	Solid	Acenaphthene		19.000	JD	3.4	29	ug/Kg
P3238-14DL	A4BG0DL	Solid	Acenaphthylene		6.800	JD	4.1	29	ug/Kg
P3238-14DL	A4BG0DL	Solid	Anthracene		39.000	D	4.6	29	ug/Kg
P3238-14DL	A4BG0DL	Solid	Benzo(a)anthracene		100.000	D	3.7	29	ug/Kg
P3238-14DL	A4BG0DL	Solid	Benzo(a)pyrene		54.000	D	3.2	29	ug/Kg
P3238-14DL	A4BG0DL	Solid	Benzo(b)fluoranthene		110.000	D	1.9	29	ug/Kg
P3238-14DL	A4BG0DL	Solid	Benzo(k)fluoranthene		34.000	D	3.4	29	ug/Kg
P3238-14DL	A4BG0DL	Solid	Chrysene		66.000	D	3.7	29	ug/Kg
P3238-14DL	A4BG0DL	Solid	Dibenzo(a,h)anthracene		14.000	JD	7.8	29	ug/Kg
P3238-14DL	A4BG0DL	Solid	Fluoranthene		180.000	D	6	29	ug/Kg
P3238-14DL	A4BG0DL	Solid	Fluorene		11.000	JD	6	29	ug/Kg
P3238-14DL	A4BG0DL	Solid	Indeno(1,2,3-cd)pyrene		37.000	D	7.6	29	ug/Kg
P3238-14DL	A4BG0DL	Solid	Naphthalene		7.900	JD	3.3	29	ug/Kg
P3238-14DL	A4BG0DL	Solid	Phenanthrene		150.000	D	4.5	29	ug/Kg
P3238-14DL	A4BG0DL	Solid	Pyrene		130.000	D	4.6	29	ug/Kg
			Total Svoc :		**958.70**				
			Total Concentration:		**958.70**				
Client ID :	**A4BZ5DL**								
P3238-15DL	A4BZ5DL	Solid	Total Alkanes	*	0.000	D	12	76	ug/Kg
			Total Tics :		**0.00**				
P3238-15DL	A4BZ5DL	Solid	1-Methylnaphthalene		14.000	JD	9.6	37	ug/Kg
P3238-15DL	A4BZ5DL	Solid	2-Methylnaphthalene		15.000	JD	3.8	37	ug/Kg
P3238-15DL	A4BZ5DL	Solid	Acenaphthene		38.000	D	4.4	37	ug/Kg
P3238-15DL	A4BZ5DL	Solid	Acenaphthylene		36.000	JD	5.3	37	ug/Kg
P3238-15DL	A4BZ5DL	Solid	Anthracene		150.000	D	5.9	37	ug/Kg
P3238-15DL	A4BZ5DL	Solid	Benzo(a)anthracene		640.000	ED	4.7	37	ug/Kg
P3238-15DL	A4BZ5DL	Solid	Benzo(a)pyrene		380.000	D	4.1	37	ug/Kg
P3238-15DL	A4BZ5DL	Solid	Benzo(b)fluoranthene		840.000	ED	2.4	37	ug/Kg
P3238-15DL	A4BZ5DL	Solid	Benzo(g,h,i)perylene		53.000	D	11	37	ug/Kg
P3238-15DL	A4BZ5DL	Solid	Benzo(k)fluoranthene		270.000	D	4.4	37	ug/Kg
P3238-15DL	A4BZ5DL	Solid	Chrysene		580.000	D	4.7	37	ug/Kg
P3238-15DL	A4BZ5DL	Solid	Dibenzo(a,h)anthracene		110.000	D	10	37	ug/Kg
P3238-15DL	A4BZ5DL	Solid	Fluoranthene		1,300.000	ED	7.7	37	ug/Kg
P3238-15DL	A4BZ5DL	Solid	Fluorene		40.000	D	7.7	37	ug/Kg
P3238-15DL	A4BZ5DL	Solid	Indeno(1,2,3-cd)pyrene		300.000	D	9.7	37	ug/Kg

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Hit Summary Sheet
SW-846

SDG No.: BN072324

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3238-15DL	A4BZ5DL	Solid	Naphthalene		22.000	JD	4.2	37	ug/Kg
P3238-15DL	A4BZ5DL	Solid	Phenanthrene		680.000	ED	5.8	37	ug/Kg
P3238-15DL	A4BZ5DL	Solid	Pyrene		900.000	ED	5.9	37	ug/Kg
			Total Svoc :		**6,368.00**				
			Total Concentration:		**6,368.00**				
Client ID :	**A4BZ6DL**								
P3238-16DL	A4BZ6DL	Solid	Total Alkanes	*	0.000	D	10	61	ug/Kg
			Total Tics :		**0.00**				
P3238-16DL	A4BZ6DL	Solid	1-Methylnaphthalene		14.000	JD	7.8	30	ug/Kg
P3238-16DL	A4BZ6DL	Solid	2-Methylnaphthalene		17.000	JD	3.1	30	ug/Kg
P3238-16DL	A4BZ6DL	Solid	Acenaphthene		63.000	D	3.6	30	ug/Kg
P3238-16DL	A4BZ6DL	Solid	Acenaphthylene		34.000	D	4.3	30	ug/Kg
P3238-16DL	A4BZ6DL	Solid	Anthracene		210.000	D	4.8	30	ug/Kg
P3238-16DL	A4BZ6DL	Solid	Benzo(a)anthracene		720.000	ED	3.8	30	ug/Kg
P3238-16DL	A4BZ6DL	Solid	Benzo(a)pyrene		390.000	D	3.3	30	ug/Kg
P3238-16DL	A4BZ6DL	Solid	Benzo(b)fluoranthene		840.000	ED	1.9	30	ug/Kg
P3238-16DL	A4BZ6DL	Solid	Benzo(g,h,i)perylene		50.000	D	9	30	ug/Kg
P3238-16DL	A4BZ6DL	Solid	Benzo(k)fluoranthene		260.000	D	3.6	30	ug/Kg
P3238-16DL	A4BZ6DL	Solid	Chrysene		570.000	ED	3.8	30	ug/Kg
P3238-16DL	A4BZ6DL	Solid	Dibenzo(a,h)anthracene		110.000	D	8.1	30	ug/Kg
P3238-16DL	A4BZ6DL	Solid	Fluoranthene		1,400.000	ED	6.2	30	ug/Kg
P3238-16DL	A4BZ6DL	Solid	Fluorene		58.000	D	6.2	30	ug/Kg
P3238-16DL	A4BZ6DL	Solid	Indeno(1,2,3-cd)pyrene		290.000	D	7.9	30	ug/Kg
P3238-16DL	A4BZ6DL	Solid	Naphthalene		26.000	JD	3.4	30	ug/Kg
P3238-16DL	A4BZ6DL	Solid	Phenanthrene		920.000	ED	4.7	30	ug/Kg
P3238-16DL	A4BZ6DL	Solid	Pyrene		980.000	ED	4.8	30	ug/Kg
			Total Svoc :		**6,952.00**				
			Total Concentration:		**6,952.00**				
Client ID :	**A4C04DL**								
P3238-17DL	A4C04DL	Solid	Total Alkanes	*	0.000	D	9.1	56	ug/Kg
			Total Tics :		**0.00**				
P3238-17DL	A4C04DL	Solid	1-Methylnaphthalene		53.000	D	7.1	27	ug/Kg
P3238-17DL	A4C04DL	Solid	2-Methylnaphthalene		70.000	D	2.8	27	ug/Kg
P3238-17DL	A4C04DL	Solid	Acenaphthene		280.000	D	3.2	27	ug/Kg
P3238-17DL	A4C04DL	Solid	Acenaphthylene		45.000	D	3.9	27	ug/Kg
P3238-17DL	A4C04DL	Solid	Anthracene		750.000	ED	4.3	27	ug/Kg
P3238-17DL	A4C04DL	Solid	Benzo(a)anthracene		2,100.000	ED	3.5	27	ug/Kg
P3238-17DL	A4C04DL	Solid	Benzo(a)pyrene		960.000	ED	3	27	ug/Kg
P3238-17DL	A4C04DL	Solid	Benzo(b)fluoranthene		1,900.000	ED	1.7	27	ug/Kg
P3238-17DL	A4C04DL	Solid	Benzo(g,h,i)perylene		100.000	D	8.1	27	ug/Kg

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Hit Summary Sheet
SW-846

SDG No.: BN072324

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3238-17DL	A4C04DL	Solid	Benzo(k)fluoranthene	570.000	ED	3.2	27	ug/Kg
P3238-17DL	A4C04DL	Solid	Chrysene	1,500.000	ED	3.5	27	ug/Kg
P3238-17DL	A4C04DL	Solid	Dibenzo(a,h)anthracene	250.000	D	7.4	27	ug/Kg
P3238-17DL	A4C04DL	Solid	Fluoranthene	4,200.000	ED	5.6	27	ug/Kg
P3238-17DL	A4C04DL	Solid	Fluorene	300.000	D	5.6	27	ug/Kg
P3238-17DL	A4C04DL	Solid	Indeno(1,2,3-cd)pyrene	580.000	ED	7.1	27	ug/Kg
P3238-17DL	A4C04DL	Solid	Naphthalene	130.000	D	3.1	27	ug/Kg
P3238-17DL	A4C04DL	Solid	Phenanthrene	3,600.000	ED	4.2	27	ug/Kg
P3238-17DL	A4C04DL	Solid	Pyrene	2,900.000	ED	4.3	27	ug/Kg
			Total Svoc :	**20,288.00**				
			Total Concentration:	**20,288.00**				

CHEMTECH

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN071224 SAS No.: BN071224 SDG No.: BN071224

Instrument ID: Calibration Date(s): 7/11/2024

Calibration Time(s): 09:16

LAB FILE ID: RRFAL1 = BN032626.D RRFAL2 = BN032627.D RRFAL3 = BN032628.D
RRFAL4 = BN032629.D RRFAL5 = BN032630.D RRFAL6 = BN032631.D

COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
1,4-Dioxane		0.583	0.585	0.560	0.504	0.503	0.547	7.4
1,4-Dioxane-d8		0.487	0.508	0.500	0.455	0.452	0.480	5.3
Naphthalene	1.103	1.068	1.065	1.090	1.044		1.074	2.1
1-Methylnaphthalene	0.608	0.672	0.696	0.750	0.739		0.693	8.2
2-Methylnaphthalene	0.591	0.643	0.683	0.725	0.711		0.670	8.1
Acenaphthylene	1.531	1.588	1.592	1.694	1.675		1.616	4.2
Acenaphthene	1.329	1.334	1.326	1.378	1.314		1.336	1.8
Fluorene	1.455	1.510	1.525	1.604	1.544		1.528	3.6
Pentachlorophenol		0.063	0.061	0.067	0.073	0.087	0.070	15.2
Phenanthrene	1.075	1.056	1.067	1.135	1.114		1.089	3.1
Anthracene	0.784	0.849	0.880	0.956	0.981		0.890	9.0
Fluoranthene	1.713	1.614	1.561	1.637	1.607		1.626	3.4
Pyrene	1.816	1.681	1.614	1.673	1.632		1.683	4.7
Benzo(a)anthracene	1.224	1.233	1.200	1.340	1.369		1.273	5.9
Chrysene	2.127	1.907	1.780	1.791	1.605		1.842	10.4
Benzo(b)fluoranthene	1.363	1.381	1.309	1.503	1.501		1.411	6.1
Benzo(k)fluoranthene	1.903	1.659	1.680	1.708	1.650		1.720	6.1
Benzo(a)pyrene	1.271	1.199	1.172	1.243	1.222		1.221	3.2
Indeno(1,2,3-cd)pyrene	1.792	1.641	1.539	1.694	1.602		1.654	5.8
Dibenzo(a,h)anthracene	1.406	1.265	1.191	1.311	1.236		1.282	6.4
Benzo(g,h,i)perylene	1.587	1.388	1.281	1.378	1.276		1.382	9.1
Fluoranthene-d10	1.390	1.300	1.252	1.304	1.272		1.304	4.1
2-Methylnaphthalene-d10	0.622	0.569	0.598	0.626	0.607		0.605	3.8

All other compounds must meet a minimum RRF of 0.010.

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN072324 SAS No.: BN072324 SDG NO.: BN072324

EPA Sample No.: SSTD0.4239 Date Analyzed: Jul 23 2024 12:00AM

Lab File ID: BN032628.D Time Analyzed: 11:05

Instrument ID: BNA_N GC Column: ZB-GR ID: 0.25 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	4009	7.578	13071	10.36	8475	14.22
	UPPER LIMIT	8018	8.078	26142	10.86	16950	14.716
	LOWER LIMIT	2004.5	7.078	6535.5	9.86	4237.5	13.716
	EPA SAMPLE NO.						
01	SBLK058	7111	7.52	25840	10.29	16214	14.17
02	A4BD4	4393	7.52	15057	10.29	9077	14.17
03	A4BD3	6091	7.52	19639	10.29	12082	14.17
04	A4CJ5	5938	7.52	20394	10.29	12360	14.17
05	A4CJ7	4391	7.52	15579	10.29	9585	14.17
06	A4BS8DL	4908	7.52	17867	10.29	10315	14.17
07	A4BT3DL	5154	7.52	17090	10.30	10230	14.18
08	A4BT6DL	5217	7.52	17190	10.29	10268	14.17
09	A4BT8DL	5351	7.52	18389	10.29	10723	14.18
10	A4BT4DL	5386	7.52	18405	10.30	10508	14.17
11	A4BX9DL	5055	7.52	17012	10.29	9552	14.18
12	A4BT1DL	5816	7.52	19925	10.29	11103	14.18
13	A4BY5DL	5264	7.52	18486	10.29	11326	14.17
14	A4BE8DL	5247	7.52	18247	10.30	10968	14.17
15	A4BF6DL	5267	7.52	17637	10.30	10056	14.17
16	A4BF7DL	5384	7.52	18297	10.29	10928	14.17
17	A4BE9DL	6385	7.52	21984	10.29	12945	14.17
18	SBLK058	4072	7.52	14544	10.28	8200	14.17
19	A4BZ5DL	4856	7.52	16533	10.30	9810	14.18
20	A4BZ6DL	7273	7.52	24121	10.29	13816	14.17
21	A4C04DL	5793	7.52	19514	10.29	11521	14.17
22	A4BF0DL	5317	7.52	18236	10.29	10639	14.17
23	A4BF9DL	5290	7.52	18070	10.30	10705	14.18

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN072324 SAS No.: BN072324 SDG NO.: BN072324

EPA Sample No.: SSTD0.4239 Date Analyzed: Jul 24 2024 12:00AM

Lab File ID: BN032628.D Time Analyzed: 02:08

Instrument ID: BNA_N GC Column: ZB-GR ID: 0.25 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	4009	7.578	13071	10.36	8475	14.22
	UPPER LIMIT	8018	8.078	26142	10.86	16950	14.716
	LOWER LIMIT	2004.5	7.078	6535.5	9.86	4237.5	13.716
	EPA SAMPLE NO.						
24	A4BG0DL	5681	7.52	19282	10.30	11268	14.17
25	A4D44	3767	7.52	13125	10.28	10502	14.17
26	A4D43	3641	7.52	13090	10.29	9524	14.17
27	A4C08	4673	7.52	16739	10.29	11683	14.18
28	A4C12	6077	7.52	20054	10.29	12280	14.18
29	A4D31	5216	7.52	18233	10.29	12037	14.18
30	SLCS058	5860	7.53	22865	10.30	12840	14.18
31	A4D25DL	1639 *	7.52	5472 *	10.29	3211 *	14.18
32	A4D23DL	5775	7.52	19476	10.29	11077	14.17
33	SBLK058	5776	7.52	20977	10.29	12481	14.17
34	A4CJ6DL	4681	7.52	16168	10.29	9120	14.18
35	A4CJ4DL	5129	7.52	17882	10.29	10322	14.17
36	A4D26DL	5199	7.52	18609	10.29	11138	14.18
37	A4CJ8DL	5775	7.52	19313	10.29	10953	14.17
38	A4BF8DL	5455	7.52	18324	10.29	10067	14.17
39	A4BD3DL	5351	7.52	18371	10.29	9863	14.18
40	A4CJ5DL	5961	7.52	20607	10.29	11673	14.17
41	A4CJ7DL	4833	7.52	16633	10.29	9434	14.17
42	A4BF3DL	4614	7.52	15784	10.29	8995	14.17
43	A4BY9DL	5150	7.52	17245	10.29	9623	14.17
44	A4BE7DL	4322	7.52	14039	10.29	7514	14.17
45	A4CH8DL	4335	7.52	15521	10.29	8276	14.17
46	A4CH9DL	3853	7.52	14944	10.29	7918	14.17

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN072324 SAS No.: BN072324 SDG NO.: BN072324

EPA Sample No.: SSTD0.4239 Date Analyzed: Jul 24 2024 12:00AM

Lab File ID: BN032628.D Time Analyzed: 17:12

Instrument ID: BNA_N GC Column: ZB-GR ID: 0.25 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	4009	7.578	13071	10.36	8475	14.22
	UPPER LIMIT	8018	8.078	26142	10.86	16950	14.716
	LOWER LIMIT	2004.5	7.078	6535.5	9.86	4237.5	13.716
	EPA SAMPLE NO.						
47	A4CJ3DL	4168	7.52	16037	10.29	8167	14.17
48	A4BE8DL	3906	7.52	13016	10.29	6840	14.17
49	A4D25DL	3866	7.52	12755	10.29	6467	14.17
50	SBLK058	5710	7.52	19304	10.28	10689	14.17
51	A4BD3DL	3540	7.52	12100	10.29	6297	14.17
52	A4CJ5DL	3483	7.52	11745	10.30	6134	14.17
53	A4C08DL	3615	7.52	11842	10.29	6193	14.17
54	A4C12DL	3961	7.52	13753	10.29	7610	14.17
55	A4D31DL	4374	7.52	14516	10.29	8213	14.17
56	A4D43DL	4492	7.52	13277	10.29	8043	14.17
57	A4D44DL	4746	7.52	15471	10.28	8430	14.17

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

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

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN072324 SAS No.: BN072324 SDG NO.: BN072324

EPA Sample No.: SSTD0.4275 Date Analyzed: Jul 23 2024 12:00AM

Lab File ID: BN032903.D Time Analyzed: 11:05

Instrument ID: BNA_N GC Column: ZB-GR ID: 0.25 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	3824	7.527	13059	10.30	8087	14.18
	UPPER LIMIT	7648	8.027	26118	10.799	16174	14.679
	LOWER LIMIT	1912	7.027	6529.5	9.799	4043.5	13.679
	EPA SAMPLE NO.						
01	SBLK058	7111	7.52	25840	10.29	16214 *	14.17
02	A4BD4	4393	7.52	15057	10.29	9077	14.17
03	A4BD3	6091	7.52	19639	10.29	12082	14.17
04	A4CJ5	5938	7.52	20394	10.29	12360	14.17
05	A4CJ7	4391	7.52	15579	10.29	9585	14.17
06	A4BS8DL	4908	7.52	17867	10.29	10315	14.17
07	A4BT3DL	5154	7.52	17090	10.30	10230	14.18
08	A4BT6DL	5217	7.52	17190	10.29	10268	14.17
09	A4BT8DL	5351	7.52	18389	10.29	10723	14.18
10	A4BT4DL	5386	7.52	18405	10.30	10508	14.17
11	A4BX9DL	5055	7.52	17012	10.29	9552	14.18
12	A4BT1DL	5816	7.52	19925	10.29	11103	14.18
13	A4BY5DL	5264	7.52	18486	10.29	11326	14.17
14	A4BE8DL	5247	7.52	18247	10.30	10968	14.17
15	A4BF6DL	5267	7.52	17637	10.30	10056	14.17
16	A4BF7DL	5384	7.52	18297	10.29	10928	14.17
17	A4BE9DL	6385	7.52	21984	10.29	12945	14.17

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN072324 SAS No.: BN072324 SDG NO.: BN072324

EPA Sample No.: SSTD0.4275 Date Analyzed: Jul 23 2024 12:00AM

Lab File ID: BN032903.D Time Analyzed: 20:43

Instrument ID: BNA_N GC Column: ZB-GR ID: 0.25 (mm)

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	3824	7.527	13059	10.30	8087	14.18
UPPER LIMIT	7648	8.027	26118	10.799	16174	14.679
LOWER LIMIT	1912	7.027	6529.5	9.799	4043.5	13.679
EPA SAMPLE NO.						

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

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

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN072324 SAS No.: BN072324 SDG NO.: BN072324

EPA Sample No.: SSTD0.4276 Date Analyzed: Jul 23 2024 12:00AM

Lab File ID: BN032921.D Time Analyzed: 22:31

Instrument ID: BNA_N GC Column: ZB-GR ID: 0.25 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	4509	7.536	16999	10.31	9945	14.18
	UPPER LIMIT	9018	8.036	33998	10.805	19890	14.679
	LOWER LIMIT	2254.5	7.036	8499.5	9.805	4972.5	13.679
	EPA SAMPLE NO.						
01	SBLK058	4072	7.52	14544	10.28	8200	14.17
02	A4BZ5DL	4856	7.52	16533	10.30	9810	14.18
03	A4BZ6DL	7273	7.52	24121	10.29	13816	14.17
04	A4C04DL	5793	7.52	19514	10.29	11521	14.17
05	A4BF0DL	5317	7.52	18236	10.29	10639	14.17
06	A4BF9DL	5290	7.52	18070	10.30	10705	14.18
07	A4BG0DL	5681	7.52	19282	10.30	11268	14.17
08	A4D44	3767	7.52	13125	10.28	10502	14.17
09	A4D43	3641	7.52	13090	10.29	9524	14.17
10	A4C08	4673	7.52	16739	10.29	11683	14.18
11	A4C12	6077	7.52	20054	10.29	12280	14.18
12	A4D31	5216	7.52	18233	10.29	12037	14.18
13	SLCS058	5860	7.53	22865	10.30	12840	14.18
14	A4D25DL	1639 *	7.52	5472 *	10.29	3211 *	14.18
15	A4D23DL	5775	7.52	19476	10.29	11077	14.17

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

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

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN072324 SAS No.: BN072324 SDG NO.: BN072324

EPA Sample No.: SSTD0.4277 Date Analyzed: Jul 24 2024 12:00AM

Lab File ID: BN032937.D Time Analyzed: 08:46

Instrument ID: BNA_N GC Column: ZB-GR ID: 0.25 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	3542	7.527	13712	10.30	8367	14.18
	UPPER LIMIT	7084	8.027	27424	10.799	16734	14.679
	LOWER LIMIT	1771	7.027	6856	9.799	4183.5	13.679
	EPA SAMPLE NO.						
01	SBLK058	5776	7.52	20977	10.29	12481	14.17
02	A4CJ6DL	4681	7.52	16168	10.29	9120	14.18
03	A4CJ4DL	5129	7.52	17882	10.29	10322	14.17
04	A4D26DL	5199	7.52	18609	10.29	11138	14.18
05	A4CJ8DL	5775	7.52	19313	10.29	10953	14.17
06	A4BF8DL	5455	7.52	18324	10.29	10067	14.17
07	A4BD3DL	5351	7.52	18371	10.29	9863	14.18
08	A4CJ5DL	5961	7.52	20607	10.29	11673	14.17
09	A4CJ7DL	4833	7.52	16633	10.29	9434	14.17
10	A4BF3DL	4614	7.52	15784	10.29	8995	14.17
11	A4BY9DL	5150	7.52	17245	10.29	9623	14.17
12	A4BE7DL	4322	7.52	14039	10.29	7514	14.17
13	A4CH8DL	4335	7.52	15521	10.29	8276	14.17
14	A4CH9DL	3853	7.52	14944	10.29	7918	14.17
15	A4CJ3DL	4168	7.52	16037	10.29	8167	14.17
16	A4BE8DL	3906	7.52	13016	10.29	6840	14.17
17	A4D25DL	3866	7.52	12755	10.29	6467	14.17

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN072324 SAS No.: BN072324 SDG NO.: BN072324

EPA Sample No.: SSTD0.4277 Date Analyzed: Jul 24 2024 12:00AM

Lab File ID: BN032937.D Time Analyzed: 18:24

Instrument ID: BNA_N GC Column: ZB-GR ID: 0.25 (mm)

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	3542	7.527	13712	10.30	8367	14.18
UPPER LIMIT	7084	8.027	27424	10.799	16734	14.679
LOWER LIMIT	1771	7.027	6856	9.799	4183.5	13.679
EPA SAMPLE NO.						

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

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

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN072324 SAS No.: BN072324 SDG NO.: BN072324

EPA Sample No.: SSTD0.4278 Date Analyzed: Jul 24 2024 12:00AM

Lab File ID: BN032955.D Time Analyzed: 20:13

Instrument ID: BNA_N GC Column: ZB-GR ID: 0.25 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	3393	7.532	12495	10.30	6891	14.18
	UPPER LIMIT	6786	8.032	24990	10.799	13782	14.679
	LOWER LIMIT	1696.5	7.032	6247.5	9.799	3445.5	13.679
	EPA SAMPLE NO.						
01	SBLK058	5710	7.52	19304	10.28	10689	14.17
02	A4BD3DL	3540	7.52	12100	10.29	6297	14.17
03	A4CJ5DL	3483	7.52	11745	10.30	6134	14.17
04	A4C08DL	3615	7.52	11842	10.29	6193	14.17
05	A4C12DL	3961	7.52	13753	10.29	7610	14.17
06	A4D31DL	4374	7.52	14516	10.29	8213	14.17
07	A4D43DL	4492	7.52	13277	10.29	8043	14.17
08	A4D44DL	4746	7.52	15471	10.28	8430	14.17

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

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

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN072324 SAS No.: BN072324 SDG NO.: BN072324

EPA Sample No.: SSTD0.4239 Date Analyzed: Jul 23 2024 12:00AM

Lab File ID: BN032628.D Time Analyzed: 11:05

Instrument ID: BNA_N GC Column: ZB-GR ID: 0.25 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	18870	16.991	15447	21.194	15389	23.398
	UPPER LIMIT	37740	17.491	30894	21.694	30778	23.898
	LOWER LIMIT	9435	16.491	7723.5	20.694	7694.5	22.898
	EPA SAMPLE NO.						
01	SBLK058	29159	16.93	20238	21.16	20995	23.34
02	A4BD4	15448	16.94	10282	21.17	10004	23.35
03	A4BD3	20181	16.93	14209	21.15	15826	23.35
04	A4CJ5	22879	16.93	15718	21.15	17149	23.34
05	A4CJ7	21400	16.93	11286	21.15	12324	23.34
06	A4BS8DL	16670	16.94	12538	21.16	15520	23.35
07	A4BT3DL	16064	16.94	12239	21.16	13960	23.35
08	A4BT6DL	16379	16.94	12450	21.16	15735	23.35
09	A4BT8DL	17537	16.94	12730	21.16	15404	23.35
10	A4BT4DL	17008	16.94	13251	21.16	16290	23.35
11	A4BX9DL	15713	16.94	12078	21.15	14724	23.35
12	A4BT1DL	19379	16.94	13950	21.16	17214	23.35
13	A4BY5DL	20135	16.93	14532	21.15	17417	23.35
14	A4BE8DL	18318	16.94	12724	21.16	14430	23.35
15	A4BF6DL	16257	16.94	13336	21.15	16144	23.34
16	A4BF7DL	18558	16.93	13297	21.15	16157	23.34
17	A4BE9DL	22176	16.94	16246	21.15	19156	23.34
18	SBLK058	13050	16.93	9081	21.17	8631	23.35
19	A4BZ5DL	16308	16.94	12992	21.15	15384	23.34
20	A4BZ6DL	22570	16.93	17819	21.15	21340	23.34
21	A4C04DL	19907	16.93	14808	21.14	18829	23.33

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN072324 SAS No.: BN072324 SDG NO.: BN072324

EPA Sample No.: SSTD0.4239 Date Analyzed: Jul 24 2024 12:00AM

Lab File ID: BN032628.D Time Analyzed: 00:56

Instrument ID: BNA_N GC Column: ZB-GR ID: 0.25 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	18870	16.991	15447	21.194	15389	23.398
	UPPER LIMIT	37740	17.491	30894	21.694	30778	23.898
	LOWER LIMIT	9435	16.491	7723.5	20.694	7694.5	22.898
	EPA SAMPLE NO.						
22	A4BF0DL	18055	16.94	13215	21.15	14765	23.34
23	A4BF9DL	17998	16.94	13624	21.15	16338	23.34
24	A4BG0DL	18600	16.94	13768	21.15	15648	23.34
25	A4D44	24677	16.93	12602	21.17	14545	23.39
26	A4D43	21946	16.94	14714	21.17	20550	23.37
27	A4C08	28416	16.94	15943	21.17	24486	23.36
28	A4C12	25556	16.94	13187	21.17	19497	23.36
29	A4D31	18391	16.94	13641	21.16	19285	23.36
30	SLCS058	21237	16.95	17760	21.17	21415	23.36
31	A4D25DL	5276 *	16.94	3764 *	21.17	5138 *	23.36
32	A4D23DL	17922	16.94	13852	21.16	15859	23.36
33	SBLK058	20324	16.94	15454	21.17	16602	23.36
34	A4CJ6DL	14932	16.94	11696	21.16	14646	23.36
35	A4CJ4DL	16972	16.94	13198	21.16	15372	23.35
36	A4D26DL	17671	16.94	13833	21.16	16470	23.35
37	A4CJ8DL	17860	16.94	13731	21.16	16579	23.36
38	A4BF8DL	15556	16.94	12606	21.16	15822	23.36
39	A4BD3DL	16059	16.94	12831	21.16	15906	23.35
40	A4CJ5DL	20852	16.94	15383	21.16	18828	23.35
41	A4CJ7DL	18028	16.94	12135	21.16	13480	23.35
42	A4BF3DL	14633	16.94	10957	21.16	13564	23.35

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN072324 SAS No.: BN072324 SDG NO.: BN072324

EPA Sample No.: SSTD0.4239 Date Analyzed: Jul 24 2024 12:00AM

Lab File ID: BN032628.D Time Analyzed: 14:47

Instrument ID: BNA_N GC Column: ZB-GR ID: 0.25 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	18870	16.991	15447	21.194	15389	23.398
	UPPER LIMIT	37740	17.491	30894	21.694	30778	23.898
	LOWER LIMIT	9435	16.491	7723.5	20.694	7694.5	22.898
	EPA SAMPLE NO.						
43	A4BY9DL	15052	16.94	12151	21.16	15081	23.35
44	A4BE7DL	11957	16.94	10734	21.16	13053	23.35
45	A4CH8DL	12882	16.94	10884	21.16	14182	23.35
46	A4CH9DL	12910	16.94	10636	21.16	12410	23.35
47	A4CJ3DL	13176	16.94	10343	21.15	14191	23.35
48	A4BE8DL	11388	16.93	9326	21.15	12017	23.35
49	A4D25DL	10451	16.94	9508	21.16	11118	23.35
50	SBLK058	17115	16.93	14219	21.17	14771	23.35
51	A4BD3DL	10084	16.94	8826	21.16	11395	23.35
52	A4CJ5DL	9987	16.94	8887	21.16	11357	23.35
53	A4C08DL	11336	16.93	10108	21.15	13771	23.34
54	A4C12DL	14081	16.93	10388	21.15	13477	23.34
55	A4D31DL	13654	16.93	10679	21.15	13594	23.34
56	A4D43DL	13755	16.93	10230	21.15	13304	23.34
57	A4D44DL	13784	16.93	12309	21.15	14622	23.35

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN072324 SAS No.: BN072324 SDG NO.: BN072324

EPA Sample No.: SSTD0.4239 Date Analyzed: Jul 25 2024 12:00AM

Lab File ID: BN032628.D Time Analyzed: 00:25

Instrument ID: BNA_N GC Column: ZB-GR ID: 0.25 (mm)

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	18870	16.991	15447	21.194	15389	23.398
UPPER LIMIT	37740	17.491	30894	21.694	30778	23.898
LOWER LIMIT	9435	16.491	7723.5	20.694	7694.5	22.898
EPA SAMPLE NO.						

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

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

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN072324 SAS No.: BN072324 SDG NO.: BN072324

EPA Sample No.: SSTD0.4275 Date Analyzed: Jul 23 2024 12:00AM

Lab File ID: BN032903.D Time Analyzed: 11:05

Instrument ID: BNA_N GC Column: ZB-GR ID: 0.25 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	13762	16.948	9754	21.162	12583	23.354
	UPPER LIMIT	27524	17.448	19508	21.662	25166	23.854
	LOWER LIMIT	6881	16.448	4877	20.662	6291.5	22.854
	EPA SAMPLE NO.						
01	SBLK058	29159 *	16.93	20238 *	21.16	20995	23.34
02	A4BD4	15448	16.94	10282	21.17	10004	23.35
03	A4BD3	20181	16.93	14209	21.15	15826	23.35
04	A4CJ5	22879	16.93	15718	21.15	17149	23.34
05	A4CJ7	21400	16.93	11286	21.15	12324	23.34
06	A4BS8DL	16670	16.94	12538	21.16	15520	23.35
07	A4BT3DL	16064	16.94	12239	21.16	13960	23.35
08	A4BT6DL	16379	16.94	12450	21.16	15735	23.35
09	A4BT8DL	17537	16.94	12730	21.16	15404	23.35
10	A4BT4DL	17008	16.94	13251	21.16	16290	23.35
11	A4BX9DL	15713	16.94	12078	21.15	14724	23.35
12	A4BT1DL	19379	16.94	13950	21.16	17214	23.35
13	A4BY5DL	20135	16.93	14532	21.15	17417	23.35
14	A4BE8DL	18318	16.94	12724	21.16	14430	23.35
15	A4BF6DL	16257	16.94	13336	21.15	16144	23.34
16	A4BF7DL	18558	16.93	13297	21.15	16157	23.34
17	A4BE9DL	22176	16.94	16246	21.15	19156	23.34

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN072324 SAS No.: BN072324 SDG NO.: BN072324

EPA Sample No.: SSTD0.4275 Date Analyzed: Jul 23 2024 12:00AM

Lab File ID: BN032903.D Time Analyzed: 20:43

Instrument ID: BNA_N GC Column: ZB-GR ID: 0.25 (mm)

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	13762	16.948	9754	21.162	12583	23.354
UPPER LIMIT	27524	17.448	19508	21.662	25166	23.854
LOWER LIMIT	6881	16.448	4877	20.662	6291.5	22.854
EPA SAMPLE NO.						

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

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

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN072324 SAS No.: BN072324 SDG NO.: BN072324

EPA Sample No.: SSTD0.4276 Date Analyzed: Jul 23 2024 12:00AM

Lab File ID: BN032921.D Time Analyzed: 22:31

Instrument ID: BNA_N GC Column: ZB-GR ID: 0.25 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	16210	16.953	11634	21.165	15006	23.357
	UPPER LIMIT	32420	17.453	23268	21.665	30012	23.857
	LOWER LIMIT	8105	16.453	5817	20.665	7503	22.857
	EPA SAMPLE NO.						
01	SBLK058	13050	16.93	9081	21.17	8631	23.35
02	A4BZ5DL	16308	16.94	12992	21.15	15384	23.34
03	A4BZ6DL	22570	16.93	17819	21.15	21340	23.34
04	A4C04DL	19907	16.93	14808	21.14	18829	23.33
05	A4BF0DL	18055	16.94	13215	21.15	14765	23.34
06	A4BF9DL	17998	16.94	13624	21.15	16338	23.34
07	A4BG0DL	18600	16.94	13768	21.15	15648	23.34
08	A4D44	24677	16.93	12602	21.17	14545	23.39
09	A4D43	21946	16.94	14714	21.17	20550	23.37
10	A4C08	28416	16.94	15943	21.17	24486	23.36
11	A4C12	25556	16.94	13187	21.17	19497	23.36
12	A4D31	18391	16.94	13641	21.16	19285	23.36
13	SLCS058	21237	16.95	17760	21.17	21415	23.36
14	A4D25DL	5276 *	16.94	3764 *	21.17	5138 *	23.36
15	A4D23DL	17922	16.94	13852	21.16	15859	23.36

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN072324 SAS No.: BN072324 SDG NO.: BN072324

EPA Sample No.: SSTD0.4276 Date Analyzed: Jul 24 2024 12:00AM

Lab File ID: BN032921.D Time Analyzed: 06:57

Instrument ID: BNA_N GC Column: ZB-GR ID: 0.25 (mm)

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	16210	16.953	11634	21.165	15006	23.357
UPPER LIMIT	32420	17.453	23268	21.665	30012	23.857
LOWER LIMIT	8105	16.453	5817	20.665	7503	22.857
EPA SAMPLE NO.						

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

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

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN072324 SAS No.: BN072324 SDG NO.: BN072324

EPA Sample No.: SSTD0.4277 Date Analyzed: Jul 24 2024 12:00AM

Lab File ID: BN032937.D Time Analyzed: 08:46

Instrument ID: BNA_N GC Column: ZB-GR ID: 0.25 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	14745	16.953	10694	21.168	13119	23.365
	UPPER LIMIT	29490	17.453	21388	21.668	26238	23.865
	LOWER LIMIT	7372.5	16.453	5347	20.668	6559.5	22.865
	EPA SAMPLE NO.						
01	SBLK058	20324	16.94	15454	21.17	16602	23.36
02	A4CJ6DL	14932	16.94	11696	21.16	14646	23.36
03	A4CJ4DL	16972	16.94	13198	21.16	15372	23.35
04	A4D26DL	17671	16.94	13833	21.16	16470	23.35
05	A4CJ8DL	17860	16.94	13731	21.16	16579	23.36
06	A4BF8DL	15556	16.94	12606	21.16	15822	23.36
07	A4BD3DL	16059	16.94	12831	21.16	15906	23.35
08	A4CJ5DL	20852	16.94	15383	21.16	18828	23.35
09	A4CJ7DL	18028	16.94	12135	21.16	13480	23.35
10	A4BF3DL	14633	16.94	10957	21.16	13564	23.35
11	A4BY9DL	15052	16.94	12151	21.16	15081	23.35
12	A4BE7DL	11957	16.94	10734	21.16	13053	23.35
13	A4CH8DL	12882	16.94	10884	21.16	14182	23.35
14	A4CH9DL	12910	16.94	10636	21.16	12410	23.35
15	A4CJ3DL	13176	16.94	10343	21.15	14191	23.35
16	A4BE8DL	11388	16.93	9326	21.15	12017	23.35
17	A4D25DL	10451	16.94	9508	21.16	11118	23.35

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN072324 SAS No.: BN072324 SDG NO.: BN072324

EPA Sample No.: SSTD0.4277 Date Analyzed: Jul 24 2024 12:00AM

Lab File ID: BN032937.D Time Analyzed: 18:24

Instrument ID: BNA_N GC Column: ZB-GR ID: 0.25 (mm)

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	14745	16.953	10694	21.168	13119	23.365
UPPER LIMIT	29490	17.453	21388	21.668	26238	23.865
LOWER LIMIT	7372.5	16.453	5347	20.668	6559.5	22.865
EPA SAMPLE NO.						

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

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

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN072324 SAS No.: BN072324 SDG NO.: BN072324

EPA Sample No.: SSTD0.4278 Date Analyzed: Jul 24 2024 12:00AM

Lab File ID: BN032955.D Time Analyzed: 20:13

Instrument ID: BNA_N GC Column: ZB-GR ID: 0.25 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	10957	16.953	10434	21.162	13299	23.354
	UPPER LIMIT	21914	17.453	20868	21.662	26598	23.854
	LOWER LIMIT	5478.5	16.453	5217	20.662	6649.5	22.854
	EPA SAMPLE NO.						
01	SBLK058	17115	16.93	14219	21.17	14771	23.35
02	A4BD3DL	10084	16.94	8826	21.16	11395	23.35
03	A4CJ5DL	9987	16.94	8887	21.16	11357	23.35
04	A4C08DL	11336	16.93	10108	21.15	13771	23.34
05	A4C12DL	14081	16.93	10388	21.15	13477	23.34
06	A4D31DL	13654	16.93	10679	21.15	13594	23.34
07	A4D43DL	13755	16.93	10230	21.15	13304	23.34
08	A4D44DL	13784	16.93	12309	21.15	14622	23.35

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

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

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN072324

Client:

Analytical Method: SFAM_SVOASIM **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB162058BS	1,4-Dioxane	66.7	41	ug/Kg	61				0	0	
	Naphthalene	13.3	8.2	ug/Kg	62				0	0	
	1-Methylnaphthalene	13.3	8.2	ug/Kg	62				0	0	
	2-Methylnaphthalene	13.3	8.4	ug/Kg	63				0	0	
	Acenaphthylene	13.3	9.8	ug/Kg	74				0	0	
	Acenaphthene	13.3	8	ug/Kg	60				0	0	
	Fluorene	13.3	7.1	ug/Kg	53				0	0	
	Pentachlorophenol	26.7	22	ug/Kg	82				0	0	
	Phenanthrene	13.3	8.1	ug/Kg	61				0	0	
	Anthracene	13.3	9.6	ug/Kg	72				0	0	
	Fluoranthene	13.3	7.9	ug/Kg	59				0	0	
	Pyrene	13.3	7.8	ug/Kg	59				0	0	
	Benzo(a)anthracene	13.3	9.9	ug/Kg	74				0	0	
	Chrysene	13.3	7	ug/Kg	53				0	0	
	Benzo(b)fluoranthene	13.3	8.1	ug/Kg	61				0	0	
	Benzo(k)fluoranthene	13.3	6.6	ug/Kg	50				0	0	
	Benzo(a)pyrene	13.3	9	ug/Kg	68				0	0	
	Indeno(1,2,3-cd)pyrene	13.3	8.7	ug/Kg	65				0	0	
	Dibenzo(a,h)anthracene	13.3	8.9	ug/Kg	67				0	0	
	Benzo(g,h,i)perylene	13.3	8.2	ug/Kg	62				0	0	

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK058

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN072324 SAS No.: BN072324 SDG NO.: BN072324

Lab File ID: BN032904.D Lab Sample ID: PB162058BL

Instrument ID: BNA_N Date Extracted: 07/15/2024

Matrix: (soil/water) Solid Date Analyzed: 07/23/2024

Level: (low/med) LOW Time Analyzed: 11:05

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
A4D44	P3215-16	BN032929.D	07/24/2024
A4D43	P3215-15	BN032930.D	07/24/2024
A4C08	P3215-05	BN032931.D	07/24/2024
A4C12	P3215-07	BN032932.D	07/24/2024
A4D31	P3215-14	BN032933.D	07/24/2024
PB162058BS	PB162058BS	BN032934.D	07/24/2024
A4BD4	P3215-02	BN032905.D	07/23/2024
A4BD3	P3215-01	BN032906.D	07/23/2024
A4CJ5	P3215-20	BN032907.D	07/23/2024
A4CJ7	P3215-22	BN032908.D	07/23/2024

COMMENTS:

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Surrogate Summary

SW-846

SDG No.: BN072324

Client:

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3178-01DL	A4BX9DL	BN032914.D	1,4-Dioxane-d8	8	2.38	30		15	120
			Fluoranthene-d10	0.4	0.20	50		30	130
			2-Methylnaphthalene-d10	0.4	0.19	47		20	140
P3178-03DL	A4BS8DL	BN032909.D	1,4-Dioxane-d8	8	2.97	37		15	120
			Fluoranthene-d10	0.4	0.21	51		30	130
			2-Methylnaphthalene-d10	0.4	0.20	50		20	140
P3178-06DL	A4BT1DL	BN032915.D	1,4-Dioxane-d8	8	2.64	33		15	120
			Fluoranthene-d10	0.4	0.21	52		30	130
			2-Methylnaphthalene-d10	0.4	0.20	50		20	140
P3178-08DL	A4BT3DL	BN032910.D	1,4-Dioxane-d8	8	2.41	30		15	120
			Fluoranthene-d10	0.4	0.18	45		30	130
			2-Methylnaphthalene-d10	0.4	0.18	45		20	140
P3178-09DL	A4BT4DL	BN032913.D	1,4-Dioxane-d8	8	2.37	30		15	120
			Fluoranthene-d10	0.4	0.18	44		30	130
			2-Methylnaphthalene-d10	0.4	0.18	44		20	140
P3178-11DL	A4BT6DL	BN032911.D	1,4-Dioxane-d8	8	2.83	35		15	120
			Fluoranthene-d10	0.4	0.20	49		30	130
			2-Methylnaphthalene-d10	0.4	0.21	51		20	140
P3178-13DL	A4BT8DL	BN032912.D	1,4-Dioxane-d8	8	3.11	39		15	120
			Fluoranthene-d10	0.4	0.22	55		30	130
			2-Methylnaphthalene-d10	0.4	0.22	55		20	140
P3178-17DL	A4BY5DL	BN032916.D	1,4-Dioxane-d8	8	2.43	30		15	120
			Fluoranthene-d10	0.4	0.19	47		30	130
			2-Methylnaphthalene-d10	0.4	0.20	49		20	140

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Surrogate Summary

SW-846

SDG No.: BN072324

Client:

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3215-01	A4BD3	BN032906.D	1,4-Dioxane-d8	8	2.87	36		15	120
			Fluoranthene-d10	0.4	0.23	56		30	130
			2-Methylnaphthalene-d10	0.4	0.23	58		20	140
P3215-01DL	A4BD3DL	BN032944.D	1,4-Dioxane-d8	8	4.45	56		15	120
		BN032957.D	1,4-Dioxane-d8	8	3.28	41		15	120
			Fluoranthene-d10	0.4	0.22	54		30	130
		BN032944.D	Fluoranthene-d10	0.4	0.35	88		30	130
			2-Methylnaphthalene-d10	0.4	0.35	86		20	140
		BN032957.D	2-Methylnaphthalene-d10	0.4	0.22	54		20	140
P3215-02	A4BD4	BN032905.D	1,4-Dioxane-d8	8	3.06	38		15	120
			Fluoranthene-d10	0.4	0.33	83		30	130
			2-Methylnaphthalene-d10	0.4	0.28	70		20	140
P3215-05	A4C08	BN032931.D	1,4-Dioxane-d8	8	2.83	35		15	120
			Fluoranthene-d10	0.4	0.26	64		30	130
			2-Methylnaphthalene-d10	0.4	0.23	57		20	140
P3215-05DL	A4C08DL	BN032959.D	1,4-Dioxane-d8	8	3.18	40		15	120
			Fluoranthene-d10	0.4	0.19	47		30	130
			2-Methylnaphthalene-d10	0.4	0.22	54		20	140
P3215-07	A4C12	BN032932.D	1,4-Dioxane-d8	8	2.83	35		15	120
			Fluoranthene-d10	0.4	0.20	51		30	130
			2-Methylnaphthalene-d10	0.4	0.21	51		20	140
P3215-07DL	A4C12DL	BN032960.D	1,4-Dioxane-d8	8	2.97	37		15	120
			Fluoranthene-d10	0.4	0.20	50		30	130
			2-Methylnaphthalene-d10	0.4	0.21	51		20	140
P3215-08DL	A4D23DL	BN032936.D	1,4-Dioxane-d8	8	3.90	49		15	120
			Fluoranthene-d10	0.4	0.30	74		30	130
			2-Methylnaphthalene-d10	0.4	0.30	74		20	140
P3215-12DL	A4D25DL	BN032935.D	1,4-Dioxane-d8	8	11.01	138	*	15	120
		BN032954.D	1,4-Dioxane-d8	8	2.56	32		15	120
			Fluoranthene-d10	0.4	0.17	41		30	130
		BN032935.D	Fluoranthene-d10	0.4	0.82	205	*	30	130
			2-Methylnaphthalene-d10	0.4	0.79	196	*	20	140
		BN032954.D	2-Methylnaphthalene-d10	0.4	0.17	41		20	140
P3215-13DL	A4D26DL	BN032941.D	1,4-Dioxane-d8	8	3.42	43		15	120
			Fluoranthene-d10	0.4	0.26	64		30	130
			2-Methylnaphthalene-d10	0.4	0.29	71		20	140
P3215-14	A4D31	BN032933.D	1,4-Dioxane-d8	8	3.75	47		15	120
			Fluoranthene-d10	0.4	0.24	60		30	130
			2-Methylnaphthalene-d10	0.4	0.26	65		20	140
P3215-14DL	A4D31DL	BN032961.D	1,4-Dioxane-d8	8	3.04	38		15	120
			Fluoranthene-d10	0.4	0.23	56		30	130
			2-Methylnaphthalene-d10	0.4	0.24	60		20	140
P3215-15	A4D43	BN032930.D	1,4-Dioxane-d8	8	2.95	37		15	120
			Fluoranthene-d10	0.4	0.27	68		30	130
			2-Methylnaphthalene-d10	0.4	0.24	61		20	140
P3215-15DL	A4D43DL	BN032962.D	1,4-Dioxane-d8	8	3.22	40		15	120
			Fluoranthene-d10	0.4	0.25	63		30	130
			2-Methylnaphthalene-d10	0.4	0.26	64		20	140
P3215-16	A4D44	BN032929.D	1,4-Dioxane-d8	8	3.18	40		15	120

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Surrogate Summary

SW-846

SDG No.: BN072324

Client:

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3215-16	A4D44	BN032929.D	Fluoranthene-d10	0.4	0.37	93		30	130
			2-Methylnaphthalene-d10	0.4	0.30	74		20	140
P3215-16DL	A4D44DL	BN032963.D	1,4-Dioxane-d8	8	3.80	47		15	120
			Fluoranthene-d10	0.4	0.27	68		30	130
			2-Methylnaphthalene-d10	0.4	0.28	70		20	140
P3215-19DL	A4CJ4DL	BN032940.D	1,4-Dioxane-d8	8	3.48	44		15	120
			Fluoranthene-d10	0.4	0.27	66		30	130
			2-Methylnaphthalene-d10	0.4	0.27	66		20	140
P3215-20	A4CJ5	BN032907.D	1,4-Dioxane-d8	8	2.35	29		15	120
			Fluoranthene-d10	0.4	0.19	47		30	130
			2-Methylnaphthalene-d10	0.4	0.18	44		20	140
P3215-20DL	A4CJ5DL	BN032945.D	1,4-Dioxane-d8	8	3.23	40		15	120
		BN032958.D	1,4-Dioxane-d8	8	2.88	36		15	120
			Fluoranthene-d10	0.4	0.19	47		30	130
		BN032945.D	Fluoranthene-d10	0.4	0.27	66		30	130
		BN032958.D	2-Methylnaphthalene-d10	0.4	0.17	43		20	140
		BN032945.D	2-Methylnaphthalene-d10	0.4	0.25	63		20	140
P3215-21DL	A4CJ6DL	BN032939.D	1,4-Dioxane-d8	8	3.31	41		15	120
			Fluoranthene-d10	0.4	0.23	57		30	130
			2-Methylnaphthalene-d10	0.4	0.23	57		20	140
P3215-22	A4CJ7	BN032908.D	1,4-Dioxane-d8	8	3.36	42		15	120
			Fluoranthene-d10	0.4	0.25	62		30	130
			2-Methylnaphthalene-d10	0.4	0.26	64		20	140
P3215-22DL	A4CJ7DL	BN032946.D	1,4-Dioxane-d8	8	3.67	46		15	120
			Fluoranthene-d10	0.4	0.29	71		30	130
			2-Methylnaphthalene-d10	0.4	0.29	72		20	140
P3215-23DL	A4CJ8DL	BN032942.D	1,4-Dioxane-d8	8	2.75	34		15	120
			Fluoranthene-d10	0.4	0.22	55		30	130
			2-Methylnaphthalene-d10	0.4	0.22	55		20	140
PB162058BL	PB162058BL	BN032938.D	1,4-Dioxane-d8	8	4.38	55		15	120
		BN032956.D	1,4-Dioxane-d8	8	4.56	57		15	120
		BN032904.D	1,4-Dioxane-d8	8	4.20	53		15	120
		BN032922.D	1,4-Dioxane-d8	8	4.90	61		15	120
			Fluoranthene-d10	0.4	0.28	70		30	130
		BN032904.D	Fluoranthene-d10	0.4	0.24	60		30	130
		BN032956.D	Fluoranthene-d10	0.4	0.23	58		30	130
		BN032938.D	Fluoranthene-d10	0.4	0.23	56		30	130
			2-Methylnaphthalene-d10	0.4	0.24	61		20	140
		BN032956.D	2-Methylnaphthalene-d10	0.4	0.25	62		20	140
		BN032904.D	2-Methylnaphthalene-d10	0.4	0.24	61		20	140
		BN032922.D	2-Methylnaphthalene-d10	0.4	0.26	65		20	140
PB162058BS	PB162058BS	BN032934.D	1,4-Dioxane-d8	0.8	0.53	67		15	120
			Fluoranthene-d10	0.4	0.25	63		30	130
			2-Methylnaphthalene-d10	0.4	0.27	67		20	140

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Surrogate Summary

SW-846

SDG No.: BN072324

Client:

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3201-03DL	A4BY9DL	BN032948.D	1,4-Dioxane-d8	8	2.50	31		15	120
			Fluoranthene-d10	0.4	0.18	45		30	130
			2-Methylnaphthalene-d10	0.4	0.19	46		20	140
P3201-14DL	A4CH8DL	BN032950.D	1,4-Dioxane-d8	8	3.17	40		15	120
			Fluoranthene-d10	0.4	0.20	49		30	130
			2-Methylnaphthalene-d10	0.4	0.17	43		20	140
P3201-15DL	A4CH9DL	BN032951.D	1,4-Dioxane-d8	8	3.73	47		15	120
			Fluoranthene-d10	0.4	0.22	55		30	130
			2-Methylnaphthalene-d10	0.4	0.21	52		20	140
P3201-17DL	A4CJ3DL	BN032952.D	1,4-Dioxane-d8	8	3.23	40		15	120
			Fluoranthene-d10	0.4	0.20	50		30	130
			2-Methylnaphthalene-d10	0.4	0.20	49		20	140

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Surrogate Summary

SW-846

SDG No.: BN072324

Client:

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	High
P3238-04DL	A4BE7DL	BN032949.D	1,4-Dioxane-d8	8	2.93	37		15	120
			Fluoranthene-d10	0.4	0.19	46		30	130
			2-Methylnaphthalene-d10	0.4	0.19	46		20	140
P3238-05DL	A4BE8DL	BN032953.D	1,4-Dioxane-d8	8	3.44	43		15	120
		BN032917.D	1,4-Dioxane-d8	8	2.52	31		15	120
			Fluoranthene-d10	0.4	0.22	54		30	130
		BN032953.D	Fluoranthene-d10	0.4	0.24	59		30	130
			2-Methylnaphthalene-d10	0.4	0.22	55		20	140
		BN032917.D	2-Methylnaphthalene-d10	0.4	0.19	47		20	140
P3238-06DL	A4BE9DL	BN032920.D	1,4-Dioxane-d8	8	2.77	35		15	120
			Fluoranthene-d10	0.4	0.21	51		30	130
			2-Methylnaphthalene-d10	0.4	0.20	49		20	140
P3238-07DL	A4BF0DL	BN032926.D	1,4-Dioxane-d8	8	3.11	39		15	120
			Fluoranthene-d10	0.4	0.23	57		30	130
			2-Methylnaphthalene-d10	0.4	0.22	55		20	140
P3238-08DL	A4BF3DL	BN032947.D	1,4-Dioxane-d8	8	2.54	32		15	120
			Fluoranthene-d10	0.4	0.20	49		30	130
			2-Methylnaphthalene-d10	0.4	0.19	47		20	140
P3238-10DL	A4BF6DL	BN032918.D	1,4-Dioxane-d8	8	2.52	31		15	120
			Fluoranthene-d10	0.4	0.17	41		30	130
			2-Methylnaphthalene-d10	0.4	0.17	43		20	140
P3238-11DL	A4BF7DL	BN032919.D	1,4-Dioxane-d8	8	2.88	36		15	120
			Fluoranthene-d10	0.4	0.22	54		30	130
			2-Methylnaphthalene-d10	0.4	0.20	50		20	140
P3238-12DL	A4BF8DL	BN032943.D	1,4-Dioxane-d8	8	2.12	26		15	120
			Fluoranthene-d10	0.4	0.16	39		30	130
			2-Methylnaphthalene-d10	0.4	0.15	36		20	140
P3238-13DL	A4BF9DL	BN032927.D	1,4-Dioxane-d8	8	2.19	27		15	120
			Fluoranthene-d10	0.4	0.17	43		30	130
			2-Methylnaphthalene-d10	0.4	0.16	39		20	140
P3238-14DL	A4BG0DL	BN032928.D	1,4-Dioxane-d8	8	2.34	29		15	120
			Fluoranthene-d10	0.4	0.16	39		30	130
			2-Methylnaphthalene-d10	0.4	0.15	38		20	140
P3238-15DL	A4BZ5DL	BN032923.D	1,4-Dioxane-d8	8	2.15	27		15	120
			Fluoranthene-d10	0.4	0.13	32		30	130
			2-Methylnaphthalene-d10	0.4	0.14	35		20	140
P3238-16DL	A4BZ6DL	BN032924.D	1,4-Dioxane-d8	8	2.09	26		15	120
			Fluoranthene-d10	0.4	0.14	35		30	130
			2-Methylnaphthalene-d10	0.4	0.14	35		20	140
P3238-17DL	A4C04DL	BN032925.D	1,4-Dioxane-d8	8	2.73	34		15	120
			Fluoranthene-d10	0.4	0.20	50		30	130
			2-Methylnaphthalene-d10	0.4	0.19	47		20	140

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BN072324

Lab Code: CHEM SAS No.: BN072324 SDG NO.: BN072324

Lab File ID: BN032902.D DFTPP Injection Date: 07/23/2024

Instrument ID: BNA_N DFTPP Injection Time: 09:48

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	28.4
68	Less than 2.0% of mass 69	0.7 (1.9) 1
69	Mass 69 relative abundance	34.3
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	46.7
197	Less than 2.0% of mass 198	0.2
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
275	10.0 - 60.0% of mass 198	27.5
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	11.3
442	Greater than 50% of mass 198	66.5
443	15.0 - 24.0% of mass 442	14.1 (21.2) 2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTD0.4275	SSTDCCC0.4	BN032903.D	07/23/2024	10:29
SBLK058	PB162058BL	BN032904.D	07/23/2024	11:05
A4BD4	P3215-02	BN032905.D	07/23/2024	11:41
A4BD3	P3215-01	BN032906.D	07/23/2024	12:18
A4CJ5	P3215-20	BN032907.D	07/23/2024	12:54
A4CJ7	P3215-22	BN032908.D	07/23/2024	13:30
A4BS8DL	P3178-03DL	BN032909.D	07/23/2024	14:07
A4BT3DL	P3178-08DL	BN032910.D	07/23/2024	14:43
A4BT6DL	P3178-11DL	BN032911.D	07/23/2024	15:19
A4BT8DL	P3178-13DL	BN032912.D	07/23/2024	15:55
A4BT4DL	P3178-09DL	BN032913.D	07/23/2024	16:31
A4BX9DL	P3178-01DL	BN032914.D	07/23/2024	17:07
A4BT1DL	P3178-06DL	BN032915.D	07/23/2024	17:43
A4BY5DL	P3178-17DL	BN032916.D	07/23/2024	18:19
A4BE8DL	P3238-05DL	BN032917.D	07/23/2024	18:55
A4BF6DL	P3238-10DL	BN032918.D	07/23/2024	19:31
A4BF7DL	P3238-11DL	BN032919.D	07/23/2024	20:07
A4BE9DL	P3238-06DL	BN032920.D	07/23/2024	20:43

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BN072324

Lab Code: CHEM SAS No.: BN072324 SDG NO.: BN072324

Lab File ID: BN032902.D DFTPP Injection Date: 07/23/2024

Instrument ID: BNA_N DFTPP Injection Time: 09:48

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	28.4
68	Less than 2.0% of mass 69	0.7 (1.9) 1
69	Mass 69 relative abundance	34.3
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	46.7
197	Less than 2.0% of mass 198	0.2
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
275	10.0 - 60.0% of mass 198	27.5
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	11.3
442	Greater than 50% of mass 198	66.5
443	15.0 - 24.0% of mass 442	14.1 (21.2) 2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTD0.4276	SSTDCCC0.4	BN032921.D	07/23/2024	21:19
SBLK058	PB162058BL	BN032922.D	07/23/2024	22:31
A4BZ5DL	P3238-15DL	BN032923.D	07/23/2024	23:07
A4BZ6DL	P3238-16DL	BN032924.D	07/23/2024	23:44
A4C04DL	P3238-17DL	BN032925.D	07/24/2024	00:19
A4BF0DL	P3238-07DL	BN032926.D	07/24/2024	00:56
A4BF9DL	P3238-13DL	BN032927.D	07/24/2024	01:32
A4BG0DL	P3238-14DL	BN032928.D	07/24/2024	02:08
A4D44	P3215-16	BN032929.D	07/24/2024	02:44
A4D43	P3215-15	BN032930.D	07/24/2024	03:20
A4C08	P3215-05	BN032931.D	07/24/2024	03:57
A4C12	P3215-07	BN032932.D	07/24/2024	04:33
A4D31	P3215-14	BN032933.D	07/24/2024	05:09
SLCS058	PB162058BS	BN032934.D	07/24/2024	05:45
A4D25DL	P3215-12DL	BN032935.D	07/24/2024	06:21
A4D23DL	P3215-08DL	BN032936.D	07/24/2024	06:57
SSTD0.4277	SSTDCCC0.4	BN032937.D	07/24/2024	08:10
SBLK058	PB162058BL	BN032938.D	07/24/2024	08:46

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BN072324

Lab Code: CHEM SAS No.: BN072324 SDG NO.: BN072324

Lab File ID: BN032902.D DFTPP Injection Date: 07/23/2024

Instrument ID: BNA_N DFTPP Injection Time: 09:48

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	28.4
68	Less than 2.0% of mass 69	0.7 (1.9) 1
69	Mass 69 relative abundance	34.3
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	46.7
197	Less than 2.0% of mass 198	0.2
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
275	10.0 - 60.0% of mass 198	27.5
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	11.3
442	Greater than 50% of mass 198	66.5
443	15.0 - 24.0% of mass 442	14.1 (21.2) 2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
A4CJ6DL	P3215-21DL	BN032939.D	07/24/2024	09:22
A4CJ4DL	P3215-19DL	BN032940.D	07/24/2024	09:58
A4D26DL	P3215-13DL	BN032941.D	07/24/2024	10:34
A4CJ8DL	P3215-23DL	BN032942.D	07/24/2024	11:10
A4BF8DL	P3238-12DL	BN032943.D	07/24/2024	11:47
A4BD3DL	P3215-01DL	BN032944.D	07/24/2024	12:23
A4CJ5DL	P3215-20DL	BN032945.D	07/24/2024	12:59
A4CJ7DL	P3215-22DL	BN032946.D	07/24/2024	13:35
A4BF3DL	P3238-08DL	BN032947.D	07/24/2024	14:11
A4BY9DL	P3201-03DL	BN032948.D	07/24/2024	14:47
A4BE7DL	P3238-04DL	BN032949.D	07/24/2024	15:24
A4CH8DL	P3201-14DL	BN032950.D	07/24/2024	16:00
A4CH9DL	P3201-15DL	BN032951.D	07/24/2024	16:36
A4CJ3DL	P3201-17DL	BN032952.D	07/24/2024	17:12
A4BE8DL	P3238-05DL	BN032953.D	07/24/2024	17:48
A4D25DL	P3215-12DL	BN032954.D	07/24/2024	18:24
SSTD0.4278	SSTDCCC0.4	BN032955.D	07/24/2024	19:37
SBLK058	PB162058BL	BN032956.D	07/24/2024	20:13

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BN072324

Lab Code: CHEM SAS No.: BN072324 SDG NO.: BN072324

Lab File ID: BN032902.D DFTPP Injection Date: 07/23/2024

Instrument ID: BNA_N DFTPP Injection Time: 09:48

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	28.4
68	Less than 2.0% of mass 69	0.7 (1.9) 1
69	Mass 69 relative abundance	34.3
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	46.7
197	Less than 2.0% of mass 198	0.2
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
275	10.0 - 60.0% of mass 198	27.5
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	11.3
442	Greater than 50% of mass 198	66.5
443	15.0 - 24.0% of mass 442	14.1 (21.2) 2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
A4BD3DL	P3215-01DL	BN032957.D	07/24/2024	20:49
A4CJ5DL	P3215-20DL	BN032958.D	07/24/2024	21:25
A4C08DL	P3215-05DL	BN032959.D	07/24/2024	22:01
A4C12DL	P3215-07DL	BN032960.D	07/24/2024	22:37
A4D31DL	P3215-14DL	BN032961.D	07/24/2024	23:13
A4D43DL	P3215-15DL	BN032962.D	07/24/2024	23:49
A4D44DL	P3215-16DL	BN032963.D	07/25/2024	00:25
SSTD0.4279	SSTDCCC0.4EC	BN032964.D	07/25/2024	01:38