

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
 Lab Code: CHEM Case No.: BM062024 SAS No.: BM062024 SDG No.: BM062024
 Instrument ID: BNA_M Calibration Date/Time: 6/20/2024 1:08:49
 Lab File ID: BM046113.D Init. Calib. Date(s): _____
 EPA Sample No.: SSTD0.4134 Init. Calib. Time(s): _____
 GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane-d8	0.549	0.656	0.010	19.4566	40.0
1,4-Dioxane	0.616	0.675	0.010	9.7164	40.0
Naphthalene	1.115	1.134	0.600	1.6932	30.0
1-Methylnaphthalene	0.689	0.742	0.300	7.7776	30.0
2-Methylnaphthalene	0.628	0.639	0.300	1.7089	30.0
Acenaphthylene	1.897	1.997	0.900	5.2796	30.0
Acenaphthene	1.370	1.473	0.500	7.5789	30.0
Fluorene	1.470	1.513	0.700	2.944	30.0
Pentachlorophenol	0.120	0.098	0.010	-18.4933	50.0
Phenanthrene	1.124	1.170	0.300	4.0749	30.0
Anthracene	0.837	0.828	0.400	-1.1169	30.0
Fluoranthene	1.732	1.877	0.400	8.3695	30.0
Pyrene	1.873	1.972	0.500	5.2946	30.0
Benzo (a) anthracene	1.545	1.539	0.400	-0.3645	30.0
Chrysene	1.972	2.041	0.400	3.5092	30.0
Benzo (b) fluoranthene	1.441	1.427	0.200	-0.9973	30.0
Benzo (k) fluoranthene	1.713	1.667	0.200	-2.7207	30.0
Benzo (a) pyrene	1.335	1.473	0.200	10.3347	30.0
Indeno (1,2,3-cd) pyrene	2.186	2.139	0.200	-2.1166	30.0
Dibenzo (a,h) anthracene	1.627	1.642	0.200	0.9297	30.0
Benzo (g,h,i) perylene	1.874	1.917	0.200	2.2596	30.0
Fluoranthene-d10	1.198	1.221	0.400	1.9601	30.0
2-Methylnaphthalene-d10	0.537	0.538	0.300	0.1993	30.0

All other compounds must meet a minimum RRF of 0.010.

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BM062024 SAS No.: BM062024 SDG No.: BM062024

Instrument ID: BNA_M Calibration Date/Time: 6/20/2024 1:16:57

Lab File ID: BM046126.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD0.4135 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.616	0.621	0.010	0.9586	40.0
1,4-Dioxane-d8	0.549	0.531	0.010	-3.3167	40.0
Naphthalene	1.115	1.124	0.600	0.756	30.0
1-Methylnaphthalene	0.689	0.735	0.300	6.7617	30.0
2-Methylnaphthalene	0.628	0.642	0.300	2.318	30.0
Acenaphthylene	1.897	1.990	0.900	4.8723	30.0
Acenaphthene	1.370	1.441	0.500	5.1823	30.0
Fluorene	1.470	1.524	0.700	3.7118	30.0
Pentachlorophenol	0.120	0.113	0.010	-6.0722	50.0
Phenanthrene	1.124	1.150	0.300	2.33	30.0
Anthracene	0.837	0.861	0.400	2.8441	30.0
Fluoranthene	1.732	1.808	0.400	4.4157	30.0
Pyrene	1.873	1.931	0.500	3.1115	30.0
Benzo (a) anthracene	1.545	1.598	0.400	3.4507	30.0
Chrysene	1.972	1.954	0.400	-0.8901	30.0
Benzo (b) fluoranthene	1.441	1.444	0.200	0.2051	30.0
Benzo (k) fluoranthene	1.713	1.695	0.200	-1.0483	30.0
Benzo (a) pyrene	1.335	1.400	0.200	4.8399	30.0
Indeno (1,2,3-cd) pyrene	2.186	2.013	0.200	-7.8967	30.0
Dibenzo (a,h) anthracene	1.627	1.547	0.200	-4.9515	30.0
Benzo (g,h,i) perylene	1.874	1.697	0.200	-9.4365	30.0
Fluoranthene-d10	1.198	1.234	0.400	2.9729	30.0
2-Methylnaphthalene-d10	0.537	0.558	0.300	3.9802	30.0

All other compounds must meet a minimum RRF of 0.010.

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BM062024 SAS No.: BM062024 SDG No.: BM062024

Instrument ID: BNA_M Calibration Date/Time: 6/21/2024 1:02:05

Lab File ID: BM046140.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD0.4136 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane-d8	0.549	0.562	0.010	2.431	40.0
1,4-Dioxane	0.616	0.602	0.010	-2.2245	40.0
Naphthalene	1.115	1.149	0.600	2.9597	30.0
1-Methylnaphthalene	0.689	0.733	0.300	6.4507	30.0
2-Methylnaphthalene	0.628	0.655	0.300	4.2985	30.0
Acenaphthylene	1.897	2.009	0.900	5.9027	30.0
Acenaphthene	1.370	1.446	0.500	5.564	30.0
Fluorene	1.470	1.545	0.700	5.144	30.0
Pentachlorophenol	0.120	0.124	0.010	3.0594	50.0
Phenanthrene	1.124	1.163	0.300	3.4471	30.0
Anthracene	0.837	0.900	0.400	7.5422	30.0
Fluoranthene	1.732	1.881	0.400	8.6106	30.0
Pyrene	1.873	2.003	0.500	6.9228	30.0
Benzo (a) anthracene	1.545	1.613	0.400	4.3938	30.0
Chrysene	1.972	1.987	0.400	0.7557	30.0
Benzo (b) fluoranthene	1.441	1.511	0.200	4.8649	30.0
Benzo (k) fluoranthene	1.713	1.659	0.200	-3.1742	30.0
Benzo (a) pyrene	1.335	1.408	0.200	5.4555	30.0
Indeno (1,2,3-cd) pyrene	2.186	2.039	0.200	-6.684	30.0
Dibenzo (a,h) anthracene	1.627	1.569	0.200	-3.5759	30.0
Benzo (g,h,i) perylene	1.874	1.735	0.200	-7.404	30.0
Fluoranthene-d10	1.198	1.247	0.400	4.0951	30.0
2-Methylnaphthalene-d10	0.537	0.557	0.300	3.7485	30.0

All other compounds must meet a minimum RRF of 0.010.

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
 Lab Code: CHEM Case No.: BM062024 SAS No.: BM062024 SDG No.: BM062024
 Instrument ID: BNA_M Calibration Date/Time: 6/21/2024 1:08:06
 Lab File ID: BM046149.D Init. Calib. Date(s): _____
 EPA Sample No.: SSTD0.4137 Init. Calib. Time(s): _____
 GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.616	0.609	0.010	-1.0665	40.0
1,4-Dioxane-d8	0.549	0.548	0.010	-0.1541	40.0
Naphthalene	1.115	1.141	0.600	2.2769	30.0
1-Methylnaphthalene	0.689	0.760	0.300	10.2532	30.0
2-Methylnaphthalene	0.628	0.637	0.300	1.4912	30.0
Acenaphthylene	1.897	2.004	0.900	5.6373	30.0
Acenaphthene	1.370	1.460	0.500	6.5826	30.0
Fluorene	1.470	1.522	0.700	3.578	30.0
Pentachlorophenol	0.120	0.100	0.010	-16.99	50.0
Phenanthrene	1.124	1.145	0.300	1.8846	30.0
Anthracene	0.837	0.818	0.400	-2.2676	30.0
Fluoranthene	1.732	1.926	0.400	11.2307	30.0
Pyrene	1.873	2.039	0.500	8.8405	30.0
Benzo (a) anthracene	1.545	1.535	0.400	-0.6476	30.0
Chrysene	1.972	1.987	0.400	0.7916	30.0
Benzo (b) fluoranthene	1.441	1.428	0.200	-0.9225	30.0
Benzo (k) fluoranthene	1.713	1.693	0.200	-1.2008	30.0
Benzo (a) pyrene	1.335	1.445	0.200	8.2157	30.0
Indeno (1,2,3-cd) pyrene	2.186	1.985	0.200	-9.1905	30.0
Dibenzo (a,h) anthracene	1.627	1.521	0.200	-6.5007	30.0
Benzo (g,h,i) perylene	1.874	1.741	0.200	-7.1142	30.0
Fluoranthene-d10	1.198	1.261	0.400	5.2263	30.0
2-Methylnaphthalene-d10	0.537	0.551	0.300	2.6045	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.: BM062024 SAS No.: BM062024 SDG No.: BM062024
 Instrument ID: BNA_M Calibration Date/Time: 6/21/2024 1:15:46
 Lab File ID: BM046161.D Init. Calib. Date(s): _____
 EPA Sample No.: SSTD0.4138 Init. Calib. Time(s): _____
 GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane-d8	0.549	0.486	0.010	-11.5066	40.0
1,4-Dioxane	0.616	0.647	0.010	5.1173	40.0
Naphthalene	1.115	1.076	0.600	-3.5189	30.0
1-Methylnaphthalene	0.689	0.717	0.300	4.1478	30.0
2-Methylnaphthalene	0.628	0.613	0.300	-2.3324	30.0
Acenaphthylene	1.897	1.881	0.900	-0.8714	30.0
Acenaphthene	1.370	1.341	0.500	-2.0717	30.0
Fluorene	1.470	1.412	0.700	-3.9474	30.0
Pentachlorophenol	0.120	0.117	0.010	-2.1591	50.0
Phenanthrene	1.124	1.040	0.300	-7.4276	30.0
Anthracene	0.837	0.741	0.400	-11.454	30.0
Fluoranthene	1.732	1.674	0.400	-3.3521	30.0
Pyrene	1.873	1.796	0.500	-4.123	30.0
Benzo (a) anthracene	1.545	1.461	0.400	-5.462	30.0
Chrysene	1.972	1.864	0.400	-5.4681	30.0
Benzo (b) fluoranthene	1.441	1.372	0.200	-4.7799	30.0
Benzo (k) fluoranthene	1.713	1.594	0.200	-6.9549	30.0
Benzo (a) pyrene	1.335	1.239	0.200	-7.2284	30.0
Indeno (1,2,3-cd) pyrene	2.186	1.907	0.200	-12.757	30.0
Dibenzo (a,h) anthracene	1.627	1.447	0.200	-11.0956	30.0
Benzo (g,h,i) perylene	1.874	1.560	0.200	-16.77	30.0
Fluoranthene-d10	1.198	1.133	0.400	-5.4089	30.0
2-Methylnaphthalene-d10	0.537	0.550	0.300	2.4141	30.0

All other compounds must meet a minimum RRF of 0.010.

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BM062024 SAS No.: BM062024 SDG No.: BM062024

Instrument ID: BNA_M Calibration Date/Time: 6/22/2024 1:01:02

Lab File ID: BM046175.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD0.4139 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.616	0.638	0.010	3.6485	40.0
1,4-Dioxane-d8	0.549	0.573	0.010	4.3431	40.0
Naphthalene	1.115	1.051	0.600	-5.7679	30.0
1-Methylnaphthalene	0.689	0.704	0.300	2.229	30.0
2-Methylnaphthalene	0.628	0.596	0.300	-5.0549	30.0
Acenaphthylene	1.897	1.798	0.900	-5.2526	30.0
Acenaphthene	1.370	1.320	0.500	-3.6238	30.0
Fluorene	1.470	1.368	0.700	-6.9354	30.0
Pentachlorophenol	0.120	0.110	0.010	-8.3562	50.0
Phenanthrene	1.124	1.071	0.300	-4.6799	30.0
Anthracene	0.837	0.688	0.400	-17.8145	30.0
Fluoranthene	1.732	1.705	0.400	-1.5644	30.0
Pyrene	1.873	1.852	0.500	-1.1295	30.0
Benzo (a) anthracene	1.545	1.382	0.400	-10.569	30.0
Chrysene	1.972	1.908	0.400	-3.2516	30.0
Benzo (b) fluoranthene	1.441	1.336	0.200	-7.3091	30.0
Benzo (k) fluoranthene	1.713	1.660	0.200	-3.1381	30.0
Benzo (a) pyrene	1.335	1.229	0.200	-8.0021	30.0
Indeno (1,2,3-cd) pyrene	2.186	1.980	0.200	-9.395	30.0
Dibenzo (a,h) anthracene	1.627	1.498	0.200	-7.9456	30.0
Benzo (g,h,i) perylene	1.874	1.667	0.200	-11.0393	30.0
Fluoranthene-d10	1.198	1.193	0.400	-0.3956	30.0
2-Methylnaphthalene-d10	0.537	0.531	0.300	-1.1796	30.0

All other compounds must meet a minimum RRF of 0.010.

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BM062024 SAS No.: BM062024 SDG No.: BM062024
Instrument ID: BNA_M Calibration Date/Time: 6/22/2024 1:08:23
Lab File ID: BM046187.D Init. Calib. Date(s): _____
EPA Sample No.: SSTD0.4140 Init. Calib. Time(s): _____
GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.616	0.602	0.010	-2.2323	50.0
1,4-Dioxane-d8	0.549	0.523	0.010	-4.7688	50.0
Naphthalene	1.115	1.115	0.600	-0.0735	50.0
1-Methylnaphthalene	0.689	0.742	0.300	7.6589	50.0
2-Methylnaphthalene	0.628	0.627	0.300	-0.0954	50.0
Acenaphthylene	1.897	1.969	0.900	3.766	50.0
Acenaphthene	1.370	1.440	0.500	5.1199	50.0
Fluorene	1.470	1.468	0.700	-0.1018	50.0
Pentachlorophenol	0.120	0.106	0.010	-11.8613	50.0
Phenanthrene	1.124	1.150	0.300	2.3268	50.0
Anthracene	0.837	0.799	0.400	-4.5391	50.0
Fluoranthene	1.732	1.921	0.400	10.9229	50.0
Pyrene	1.873	2.021	0.500	7.926	50.0
Benzo (a) anthracene	1.545	1.500	0.400	-2.9164	50.0
Chrysene	1.972	2.019	0.400	2.3876	50.0
Benzo (b) fluoranthene	1.441	1.380	0.200	-4.2177	50.0
Benzo (k) fluoranthene	1.713	1.675	0.200	-2.2178	50.0
Benzo (a) pyrene	1.335	1.472	0.200	10.2037	50.0
Indeno (1,2,3-cd) pyrene	2.186	1.976	0.200	-9.5857	50.0
Dibenzo (a,h) anthracene	1.627	1.527	0.200	-6.1785	50.0
Benzo (g,h,i) perylene	1.874	1.722	0.200	-8.1085	50.0
Fluoranthene-d10	1.198	1.255	0.400	4.7296	50.0
2-Methylnaphthalene-d10	0.537	0.544	0.300	1.2523	50.0

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	6/7/2024 12:00:00 AM
Project:		Date Received:	6/7/2024 12:00:00 AM
Client Sample ID:	SBLK391	SDG No.:	BM062024
Lab Sample ID:	PB161391BL	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
BM046114.D	1	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.89	U	0.89	0	6.7	ug/Kg
91-20-3	Naphthalene	0.2	U	0.2	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	0.52	U	0.52	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	0.19	U	0.19	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	0.33	U	0.33	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	0.18	U	0.18	0.83	3.3	ug/Kg
86-73-7	Fluorene	0.22	U	0.22	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	2	U	2	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	0.18	U	0.18	0.83	3.3	ug/Kg
120-12-7	Anthracene	0.17	U	0.17	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	0.18	U	0.18	0.83	3.3	ug/Kg
129-00-0	Pyrene	0.24	U	0.24	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	0.09	U	0.09	0.83	3.3	ug/Kg
218-01-9	Chrysene	0.25	U	0.25	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	0.47	U	0.47	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.32	U	0.32	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	0.32	U	0.32	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.52	U	0.52	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.47	U	0.47	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	0.75	U	0.75	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.184		15-120		65	SPK: -8
93951-69-0	Fluoranthene-d10	0.359		30-130		90	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.286		20-140		72	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2935	7.421				
1146-65-2	Naphthalene-d8	8192	10.194				
15067-26-2	Acenaphthene-d10	4289	14.072				

Report of Analysis

Client:		Date Collected:	6/7/2024 12:00:00 AM
Project:		Date Received:	6/7/2024 12:00:00 AM
Client Sample ID:	SBLK391	SDG No.:	BM062024
Lab Sample ID:	PB161391BL	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
BM046114.D	1	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	9003	16.816				
1719-03-5	Chrysene-d12	6187	21.041				
1520-96-3	Perylene-d12	7269	23.118				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.89	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BJ4DL	SDG No.:	BM062024
Lab Sample ID:	P2695-03DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	23
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
BM046115.D	5	6/6/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	5.8	U	5.8	0	43	ug/Kg
91-20-3	Naphthalene	6.5	JD	1.3	5.3	21	ug/Kg
90-12-0	1-Methylnaphthalene	3.4	U	3.4	5.3	21	ug/Kg
91-57-6	2-Methylnaphthalene	1.2	U	1.2	5.3	21	ug/Kg
208-96-8	Acenaphthylene	14	JD	2.1	5.3	21	ug/Kg
83-32-9	Acenaphthene	10	JD	1.2	5.3	21	ug/Kg
86-73-7	Fluorene	9.9	JD	1.4	5.3	21	ug/Kg
87-86-5	Pentachlorophenol	13	U	13	10.8	43	ug/Kg
85-01-8	Phenanthrene	140	D	1.2	5.3	21	ug/Kg
120-12-7	Anthracene	36	D	1.1	5.3	21	ug/Kg
206-44-0	Fluoranthene	240	D	1.2	5.3	21	ug/Kg
129-00-0	Pyrene	180	D	1.6	5.3	21	ug/Kg
56-55-3	Benzo(a)anthracene	120	D	0.6	5.3	21	ug/Kg
218-01-9	Chrysene	96	D	1.6	5.3	21	ug/Kg
205-99-2	Benzo(b)fluoranthene	170	D	3	5.3	21	ug/Kg
207-08-9	Benzo(k)fluoranthene	63	D	2.1	5.3	21	ug/Kg
50-32-8	Benzo(a)pyrene	70	D	2.1	5.3	21	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	45	D	3.4	5.3	21	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	18	JD	3	5.3	21	ug/Kg
191-24-2	Benzo(g,h,i)perylene	8.6	JD	4.9	5.3	21	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.06		15-120		38	SPK: -8
93951-69-0	Fluoranthene-d10	0.245		30-130		61	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	2540		7.438			
1146-65-2	Naphthalene-d8	6655		10.243			
15067-26-2	Acenaphthene-d10	3841		14.09			

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BJ4DL	SDG No.:	BM062024
Lab Sample ID:	P2695-03DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	23
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
BM046115.D	5	6/6/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161358

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7464	16.833				
1719-03-5	Chrysene-d12	6016	21.026				
1520-96-3	Perylene-d12	6945	23.118				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	5.8	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	A4B20	SDG No.:	BM062024
Lab Sample ID:	P2710-01	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	21.7
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046116.D	1	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.1	U	1.1	0	8.5	ug/Kg
91-20-3	Naphthalene	9.2		0.25	1.1	4.2	ug/Kg
90-12-0	1-Methylnaphthalene	4.8		0.66	1.1	4.2	ug/Kg
91-57-6	2-Methylnaphthalene	5.3		0.24	1.1	4.2	ug/Kg
208-96-8	Acenaphthylene	25		0.42	1.1	4.2	ug/Kg
83-32-9	Acenaphthene	18		0.23	1.1	4.2	ug/Kg
86-73-7	Fluorene	20		0.28	1.1	4.2	ug/Kg
87-86-5	Pentachlorophenol	2.5	U	2.5	2.1	8.5	ug/Kg
85-01-8	Phenanthrene	320	E	0.23	1.1	4.2	ug/Kg
120-12-7	Anthracene	80	E	0.22	1.1	4.2	ug/Kg
206-44-0	Fluoranthene	550	E	0.23	1.1	4.2	ug/Kg
129-00-0	Pyrene	330	E	0.31	1.1	4.2	ug/Kg
56-55-3	Benzo(a)anthracene	260	E	0.12	1.1	4.2	ug/Kg
218-01-9	Chrysene	210	E	0.32	1.1	4.2	ug/Kg
205-99-2	Benzo(b)fluoranthene	330	E	0.6	1.1	4.2	ug/Kg
207-08-9	Benzo(k)fluoranthene	110	E	0.41	1.1	4.2	ug/Kg
50-32-8	Benzo(a)pyrene	130	E	0.41	1.1	4.2	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	77	E	0.66	1.1	4.2	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	34		0.6	1.1	4.2	ug/Kg
191-24-2	Benzo(g,h,i)perylene	12		0.95	1.1	4.2	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.672		15-120		46	SPK: -8
93951-69-0	Fluoranthene-d10	0.306		30-130		76	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.258		20-140		64	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2277		7.426			
1146-65-2	Naphthalene-d8	6485		10.2			
15067-26-2	Acenaphthene-d10	3468		14.072			

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	A4B20	SDG No.:	BM062024
Lab Sample ID:	P2710-01	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	21.7
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
BM046116.D	1	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7633	16.816				
1719-03-5	Chrysene-d12	5836	21.014				
1520-96-3	Perylene-d12	6794	23.11				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	A4B27	SDG No.:	BM062024
Lab Sample ID:	P2710-06	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	13
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	Level :
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046117.D	1	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1	U	1	0	7.7	ug/Kg
91-20-3	Naphthalene	4.9		0.23	0.95	3.8	ug/Kg
90-12-0	1-Methylnaphthalene	3.9		0.6	0.95	3.8	ug/Kg
91-57-6	2-Methylnaphthalene	3.7	J	0.22	0.95	3.8	ug/Kg
208-96-8	Acenaphthylene	5		0.38	0.95	3.8	ug/Kg
83-32-9	Acenaphthene	13		0.21	0.95	3.8	ug/Kg
86-73-7	Fluorene	12		0.25	0.95	3.8	ug/Kg
87-86-5	Pentachlorophenol	2.3	U	2.3	1.9	7.7	ug/Kg
85-01-8	Phenanthrene	160	E	0.21	0.95	3.8	ug/Kg
120-12-7	Anthracene	31		0.19	0.95	3.8	ug/Kg
206-44-0	Fluoranthene	150	E	0.21	0.95	3.8	ug/Kg
129-00-0	Pyrene	160	E	0.27	0.95	3.8	ug/Kg
56-55-3	Benzo(a)anthracene	73	E	0.11	0.95	3.8	ug/Kg
218-01-9	Chrysene	67	E	0.29	0.95	3.8	ug/Kg
205-99-2	Benzo(b)fluoranthene	88	E	0.54	0.95	3.8	ug/Kg
207-08-9	Benzo(k)fluoranthene	32		0.37	0.95	3.8	ug/Kg
50-32-8	Benzo(a)pyrene	75	E	0.37	0.95	3.8	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	32		0.6	0.95	3.8	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	9.8		0.54	0.95	3.8	ug/Kg
191-24-2	Benzo(g,h,i)perylene	40		0.86	0.95	3.8	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.149		15-120		52	SPK: -8
93951-69-0	Fluoranthene-d10	0.281		30-130		70	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	2375		7.426			
1146-65-2	Naphthalene-d8	6669		10.198			
15067-26-2	Acenaphthene-d10	3664		14.075			

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	A4B27	SDG No.:	BM062024
Lab Sample ID:	P2710-06	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	13
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
BM046117.D	1	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7930	16.815				
1719-03-5	Chrysene-d12	6271	21.018				
1520-96-3	Perylene-d12	6634	23.113				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	A4B24	SDG No.:	BM062024
Lab Sample ID:	P2710-04	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	7.6
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
BM046118.D	1	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.96	U	0.96	0	7.3	ug/Kg
91-20-3	Naphthalene	2.6	J	0.22	0.89	3.6	ug/Kg
90-12-0	1-Methylnaphthalene	1.3	J	0.56	0.89	3.6	ug/Kg
91-57-6	2-Methylnaphthalene	1.6	J	0.21	0.89	3.6	ug/Kg
208-96-8	Acenaphthylene	8.8		0.36	0.89	3.6	ug/Kg
83-32-9	Acenaphthene	6.1		0.19	0.89	3.6	ug/Kg
86-73-7	Fluorene	7.6		0.24	0.89	3.6	ug/Kg
87-86-5	Pentachlorophenol	2.2	U	2.2	1.8	7.3	ug/Kg
85-01-8	Phenanthrene	110	E	0.19	0.89	3.6	ug/Kg
120-12-7	Anthracene	28		0.18	0.89	3.6	ug/Kg
206-44-0	Fluoranthene	190	E	0.19	0.89	3.6	ug/Kg
129-00-0	Pyrene	130	E	0.26	0.89	3.6	ug/Kg
56-55-3	Benzo(a)anthracene	91	E	0.1	0.89	3.6	ug/Kg
218-01-9	Chrysene	72	E	0.27	0.89	3.6	ug/Kg
205-99-2	Benzo(b)fluoranthene	130	E	0.51	0.89	3.6	ug/Kg
207-08-9	Benzo(k)fluoranthene	38		0.35	0.89	3.6	ug/Kg
50-32-8	Benzo(a)pyrene	56		0.35	0.89	3.6	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	31		0.56	0.89	3.6	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	13		0.51	0.89	3.6	ug/Kg
191-24-2	Benzo(g,h,i)perylene	6		0.81	0.89	3.6	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.085		15-120		39	SPK: -8
93951-69-0	Fluoranthene-d10	0.242		30-130		60	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.216		20-140		54	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2423		7.426			
1146-65-2	Naphthalene-d8	6909		10.205			
15067-26-2	Acenaphthene-d10	3760		14.076			

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	A4B24	SDG No.:	BM062024
Lab Sample ID:	P2710-04	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	7.6
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
BM046118.D	1	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8170	16.816				
1719-03-5	Chrysene-d12	6276	21.014				
1520-96-3	Perylene-d12	6908	23.11				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.96	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	A4BM0	SDG No.:	BM062024
Lab Sample ID:	P2710-11	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	22.5
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
BM046119.D	1	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.1	U	1.1	0	8.6	ug/Kg
91-20-3	Naphthalene	1.6	J	0.26	1.1	4.2	ug/Kg
90-12-0	1-Methylnaphthalene	0.67	U	0.67	1.1	4.2	ug/Kg
91-57-6	2-Methylnaphthalene	0.9	J	0.24	1.1	4.2	ug/Kg
208-96-8	Acenaphthylene	6		0.42	1.1	4.2	ug/Kg
83-32-9	Acenaphthene	2.6	J	0.23	1.1	4.2	ug/Kg
86-73-7	Fluorene	2.8	J	0.28	1.1	4.2	ug/Kg
87-86-5	Pentachlorophenol	2.6	U	2.6	2.2	8.6	ug/Kg
85-01-8	Phenanthrene	36		0.23	1.1	4.2	ug/Kg
120-12-7	Anthracene	11		0.22	1.1	4.2	ug/Kg
206-44-0	Fluoranthene	67		0.23	1.1	4.2	ug/Kg
129-00-0	Pyrene	55		0.31	1.1	4.2	ug/Kg
56-55-3	Benzo(a)anthracene	33		0.12	1.1	4.2	ug/Kg
218-01-9	Chrysene	29		0.32	1.1	4.2	ug/Kg
205-99-2	Benzo(b)fluoranthene	61		0.6	1.1	4.2	ug/Kg
207-08-9	Benzo(k)fluoranthene	18		0.41	1.1	4.2	ug/Kg
50-32-8	Benzo(a)pyrene	42		0.41	1.1	4.2	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	23		0.67	1.1	4.2	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	6.6		0.6	1.1	4.2	ug/Kg
191-24-2	Benzo(g,h,i)perylene	27		0.96	1.1	4.2	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.051		15-120		51	SPK: -8
93951-69-0	Fluoranthene-d10	0.261		30-130		65	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	2315		7.426			
1146-65-2	Naphthalene-d8	6632		10.2			
15067-26-2	Acenaphthene-d10	3600		14.076			

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	A4BM0	SDG No.:	BM062024
Lab Sample ID:	P2710-11	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	22.5
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
BM046119.D	1	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7581	16.816				
1719-03-5	Chrysene-d12	6146	21.02				
1520-96-3	Perylene-d12	6520	23.11				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	A4BL4	SDG No.:	BM062024
Lab Sample ID:	P2710-07	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	42.4
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046120.D	1	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.5	U	1.5	0	12	ug/Kg
91-20-3	Naphthalene	11		0.35	1.4	5.7	ug/Kg
90-12-0	1-Methylnaphthalene	4.7	J	0.9	1.4	5.7	ug/Kg
91-57-6	2-Methylnaphthalene	6		0.33	1.4	5.7	ug/Kg
208-96-8	Acenaphthylene	29		0.57	1.4	5.7	ug/Kg
83-32-9	Acenaphthene	21		0.31	1.4	5.7	ug/Kg
86-73-7	Fluorene	24		0.38	1.4	5.7	ug/Kg
87-86-5	Pentachlorophenol	3.5	U	3.5	2.9	12	ug/Kg
85-01-8	Phenanthrene	350	E	0.31	1.4	5.7	ug/Kg
120-12-7	Anthracene	85		0.29	1.4	5.7	ug/Kg
206-44-0	Fluoranthene	740	E	0.31	1.4	5.7	ug/Kg
129-00-0	Pyrene	470	E	0.42	1.4	5.7	ug/Kg
56-55-3	Benzo(a)anthracene	350	E	0.16	1.4	5.7	ug/Kg
218-01-9	Chrysene	310	E	0.43	1.4	5.7	ug/Kg
205-99-2	Benzo(b)fluoranthene	580	E	0.81	1.4	5.7	ug/Kg
207-08-9	Benzo(k)fluoranthene	170	E	0.55	1.4	5.7	ug/Kg
50-32-8	Benzo(a)pyrene	210	E	0.55	1.4	5.7	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	140	E	0.9	1.4	5.7	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	58		0.81	1.4	5.7	ug/Kg
191-24-2	Benzo(g,h,i)perylene	23		1.3	1.4	5.7	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.968		15-120		37	SPK: -8
93951-69-0	Fluoranthene-d10	0.241		30-130		60	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.218		20-140		54	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2520		7.426			
1146-65-2	Naphthalene-d8	7281		10.2			
15067-26-2	Acenaphthene-d10	3968		14.072			

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	A4BL4	SDG No.:	BM062024
Lab Sample ID:	P2710-07	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	42.4
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
BM046120.D	1	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8762	16.816				
1719-03-5	Chrysene-d12	6828	21.011				
1520-96-3	Perylene-d12	7770	23.11				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.5	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	A4BL7	SDG No.:	BM062024
Lab Sample ID:	P2710-08	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	35.9
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
BM046121.D	1	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.4	U	1.4	0	10	ug/Kg
91-20-3	Naphthalene	5.5		0.31	1.3	5.1	ug/Kg
90-12-0	1-Methylnaphthalene	2.5	J	0.81	1.3	5.1	ug/Kg
91-57-6	2-Methylnaphthalene	3.1	J	0.3	1.3	5.1	ug/Kg
208-96-8	Acenaphthylene	24		0.51	1.3	5.1	ug/Kg
83-32-9	Acenaphthene	12		0.28	1.3	5.1	ug/Kg
86-73-7	Fluorene	15		0.34	1.3	5.1	ug/Kg
87-86-5	Pentachlorophenol	3.1	U	3.1	2.6	10	ug/Kg
85-01-8	Phenanthrene	230	E	0.28	1.3	5.1	ug/Kg
120-12-7	Anthracene	62		0.26	1.3	5.1	ug/Kg
206-44-0	Fluoranthene	560	E	0.28	1.3	5.1	ug/Kg
129-00-0	Pyrene	340	E	0.37	1.3	5.1	ug/Kg
56-55-3	Benzo(a)anthracene	270	E	0.14	1.3	5.1	ug/Kg
218-01-9	Chrysene	230	E	0.39	1.3	5.1	ug/Kg
205-99-2	Benzo(b)fluoranthene	390	E	0.73	1.3	5.1	ug/Kg
207-08-9	Benzo(k)fluoranthene	140	E	0.5	1.3	5.1	ug/Kg
50-32-8	Benzo(a)pyrene	150	E	0.5	1.3	5.1	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	98	E	0.81	1.3	5.1	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	42		0.73	1.3	5.1	ug/Kg
191-24-2	Benzo(g,h,i)perylene	17		1.2	1.3	5.1	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.378		15-120		42	SPK: -8
93951-69-0	Fluoranthene-d10	0.289		30-130		72	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	3089		7.421			
1146-65-2	Naphthalene-d8	9039		10.194			
15067-26-2	Acenaphthene-d10	4854		14.072			

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	A4BL7	SDG No.:	BM062024
Lab Sample ID:	P2710-08	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	35.9
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
BM046121.D	1	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	10665	16.812				
1719-03-5	Chrysene-d12	8295	21.011				
1520-96-3	Perylene-d12	9555	23.107				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.4	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	A4BL8	SDG No.:	BM062024
Lab Sample ID:	P2710-09	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	37
Sample Wt/Vol:	30	Units:	g
Soil Aliquot Vol:		Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046122.D	1	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.4	U	1.4	0	11	ug/Kg
91-20-3	Naphthalene	1.3	J	0.32	1.3	5.2	ug/Kg
90-12-0	1-Methylnaphthalene	0.83	U	0.83	1.3	5.2	ug/Kg
91-57-6	2-Methylnaphthalene	0.3	U	0.3	1.3	5.2	ug/Kg
208-96-8	Acenaphthylene	3.3	J	0.52	1.3	5.2	ug/Kg
83-32-9	Acenaphthene	3.6	J	0.29	1.3	5.2	ug/Kg
86-73-7	Fluorene	4.2	J	0.35	1.3	5.2	ug/Kg
87-86-5	Pentachlorophenol	3.2	U	3.2	2.7	11	ug/Kg
85-01-8	Phenanthrene	45		0.29	1.3	5.2	ug/Kg
120-12-7	Anthracene	13		0.27	1.3	5.2	ug/Kg
206-44-0	Fluoranthene	68		0.29	1.3	5.2	ug/Kg
129-00-0	Pyrene	55		0.38	1.3	5.2	ug/Kg
56-55-3	Benzo(a)anthracene	32		0.15	1.3	5.2	ug/Kg
218-01-9	Chrysene	25		0.4	1.3	5.2	ug/Kg
205-99-2	Benzo(b)fluoranthene	47		0.75	1.3	5.2	ug/Kg
207-08-9	Benzo(k)fluoranthene	17		0.51	1.3	5.2	ug/Kg
50-32-8	Benzo(a)pyrene	35		0.51	1.3	5.2	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	17		0.83	1.3	5.2	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	5.1	J	0.75	1.3	5.2	ug/Kg
191-24-2	Benzo(g,h,i)perylene	20		1.2	1.3	5.2	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.084		15-120		26	SPK: -8
93951-69-0	Fluoranthene-d10	0.174		30-130		43	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.153		20-140		38	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2866		7.426			
1146-65-2	Naphthalene-d8	8386		10.205			
15067-26-2	Acenaphthene-d10	4666		14.076			

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	A4BL8	SDG No.:	BM062024
Lab Sample ID:	P2710-09	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	37
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
BM046122.D	1	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	9473	16.82				
1719-03-5	Chrysene-d12	7688	21.023				
1520-96-3	Perylene-d12	8009	23.115				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.4	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	A4BL9	SDG No.:	BM062024
Lab Sample ID:	P2710-10	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	3.1
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046123.D	1	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.92	U	0.92	0	6.9	ug/Kg
91-20-3	Naphthalene	0.21	U	0.21	0.85	3.4	ug/Kg
90-12-0	1-Methylnaphthalene	0.53	U	0.53	0.85	3.4	ug/Kg
91-57-6	2-Methylnaphthalene	0.2	U	0.2	0.85	3.4	ug/Kg
208-96-8	Acenaphthylene	2.1	J	0.34	0.85	3.4	ug/Kg
83-32-9	Acenaphthene	0.69	J	0.19	0.85	3.4	ug/Kg
86-73-7	Fluorene	0.89	J	0.23	0.85	3.4	ug/Kg
87-86-5	Pentachlorophenol	2.1	U	2.1	1.7	6.9	ug/Kg
85-01-8	Phenanthrene	11		0.19	0.85	3.4	ug/Kg
120-12-7	Anthracene	3.6		0.17	0.85	3.4	ug/Kg
206-44-0	Fluoranthene	23		0.19	0.85	3.4	ug/Kg
129-00-0	Pyrene	20		0.25	0.85	3.4	ug/Kg
56-55-3	Benzo(a)anthracene	12		0.1	0.85	3.4	ug/Kg
218-01-9	Chrysene	9.8		0.26	0.85	3.4	ug/Kg
205-99-2	Benzo(b)fluoranthene	19		0.48	0.85	3.4	ug/Kg
207-08-9	Benzo(k)fluoranthene	7.2		0.33	0.85	3.4	ug/Kg
50-32-8	Benzo(a)pyrene	14		0.33	0.85	3.4	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	7.3		0.53	0.85	3.4	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	2.1	J	0.48	0.85	3.4	ug/Kg
191-24-2	Benzo(g,h,i)perylene	9.1		0.77	0.85	3.4	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.962		15-120		37	SPK: -8
93951-69-0	Fluoranthene-d10	0.211		30-130		53	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.186		20-140		47	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2655		7.426			
1146-65-2	Naphthalene-d8	7721		10.2			
15067-26-2	Acenaphthene-d10	4203		14.077			

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	A4BL9	SDG No.:	BM062024
Lab Sample ID:	P2710-10	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	3.1
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
BM046123.D	1	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8609	16.82				
1719-03-5	Chrysene-d12	6742	21.023				
1520-96-3	Perylene-d12	7493	23.116				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.92	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	A4BN0	SDG No.:	BM062024
Lab Sample ID:	P2710-16	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	52
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
BM046124.D	1	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.9	U	1.9	0	14	ug/Kg
91-20-3	Naphthalene	6	J	0.42	1.7	6.9	ug/Kg
90-12-0	1-Methylnaphthalene	2.1	J	1.1	1.7	6.9	ug/Kg
91-57-6	2-Methylnaphthalene	2.8	J	0.4	1.7	6.9	ug/Kg
208-96-8	Acenaphthylene	17		0.69	1.7	6.9	ug/Kg
83-32-9	Acenaphthene	11		0.38	1.7	6.9	ug/Kg
86-73-7	Fluorene	14		0.46	1.7	6.9	ug/Kg
87-86-5	Pentachlorophenol	4.2	U	4.2	3.5	14	ug/Kg
85-01-8	Phenanthrene	190	E	0.38	1.7	6.9	ug/Kg
120-12-7	Anthracene	56		0.35	1.7	6.9	ug/Kg
206-44-0	Fluoranthene	450	E	0.38	1.7	6.9	ug/Kg
129-00-0	Pyrene	270	E	0.5	1.7	6.9	ug/Kg
56-55-3	Benzo(a)anthracene	200	E	0.19	1.7	6.9	ug/Kg
218-01-9	Chrysene	200	E	0.52	1.7	6.9	ug/Kg
205-99-2	Benzo(b)fluoranthene	340	E	0.98	1.7	6.9	ug/Kg
207-08-9	Benzo(k)fluoranthene	110		0.67	1.7	6.9	ug/Kg
50-32-8	Benzo(a)pyrene	120	E	0.67	1.7	6.9	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	81		1.1	1.7	6.9	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	33		0.98	1.7	6.9	ug/Kg
191-24-2	Benzo(g,h,i)perylene	13		1.6	1.7	6.9	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.936		15-120		49	SPK: -8
93951-69-0	Fluoranthene-d10	0.295		30-130		74	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.261		20-140		65	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2788		7.421			
1146-65-2	Naphthalene-d8	8201		10.194			
15067-26-2	Acenaphthene-d10	4441		14.072			

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	A4BN0	SDG No.:	BM062024
Lab Sample ID:	P2710-16	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	52
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
BM046124.D	1	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	9477	16.816				
1719-03-5	Chrysene-d12	7452	21.014				
1520-96-3	Perylene-d12	8493	23.11				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	A4BM3	SDG No.:	BM062024
Lab Sample ID:	P2710-13	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	53.9
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
BM046125.D	1	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.9	U	1.9	0	15	ug/Kg
91-20-3	Naphthalene	6.8	J	0.43	1.8	7.2	ug/Kg
90-12-0	1-Methylnaphthalene	3.5	J	1.1	1.8	7.2	ug/Kg
91-57-6	2-Methylnaphthalene	4.3	J	0.41	1.8	7.2	ug/Kg
208-96-8	Acenaphthylene	17		0.72	1.8	7.2	ug/Kg
83-32-9	Acenaphthene	22		0.39	1.8	7.2	ug/Kg
86-73-7	Fluorene	24		0.48	1.8	7.2	ug/Kg
87-86-5	Pentachlorophenol	4.3	U	4.3	3.6	15	ug/Kg
85-01-8	Phenanthrene	310	E	0.39	1.8	7.2	ug/Kg
120-12-7	Anthracene	84		0.37	1.8	7.2	ug/Kg
206-44-0	Fluoranthene	560	E	0.39	1.8	7.2	ug/Kg
129-00-0	Pyrene	350	E	0.52	1.8	7.2	ug/Kg
56-55-3	Benzo(a)anthracene	280	E	0.2	1.8	7.2	ug/Kg
218-01-9	Chrysene	230	E	0.54	1.8	7.2	ug/Kg
205-99-2	Benzo(b)fluoranthene	410	E	1	1.8	7.2	ug/Kg
207-08-9	Benzo(k)fluoranthene	130	E	0.69	1.8	7.2	ug/Kg
50-32-8	Benzo(a)pyrene	160	E	0.69	1.8	7.2	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	100		1.1	1.8	7.2	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	42		1	1.8	7.2	ug/Kg
191-24-2	Benzo(g,h,i)perylene	17		1.6	1.8	7.2	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.318		15-120		54	SPK: -8
93951-69-0	Fluoranthene-d10	0.362		30-130		90	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.314		20-140		79	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2551		7.426			
1146-65-2	Naphthalene-d8	7340		10.194			
15067-26-2	Acenaphthene-d10	4012		14.072			

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	A4BM3	SDG No.:	BM062024
Lab Sample ID:	P2710-13	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	53.9
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
BM046125.D	1	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8538	16.812				
1719-03-5	Chrysene-d12	6824	21.014				
1520-96-3	Perylene-d12	7588	23.107				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/7/2024 12:00:00 AM
Project:		Date Received:	6/7/2024 12:00:00 AM
Client Sample ID:	SBLK389	SDG No.:	BM062024
Lab Sample ID:	PB161389BL	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
BM046127.D	1	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161389

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.89	U	0.89	0	6.7	ug/Kg
91-20-3	Naphthalene	0.2	U	0.2	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	0.52	U	0.52	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	0.19	U	0.19	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	0.33	U	0.33	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	0.18	U	0.18	0.83	3.3	ug/Kg
86-73-7	Fluorene	0.22	U	0.22	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	2	U	2	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	0.18	U	0.18	0.83	3.3	ug/Kg
120-12-7	Anthracene	0.17	U	0.17	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	0.18	U	0.18	0.83	3.3	ug/Kg
129-00-0	Pyrene	0.24	U	0.24	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	0.09	U	0.09	0.83	3.3	ug/Kg
218-01-9	Chrysene	0.25	U	0.25	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	0.47	U	0.47	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.32	U	0.32	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	0.32	U	0.32	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.52	U	0.52	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.47	U	0.47	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	0.75	U	0.75	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.072		15-120		63	SPK: -8
93951-69-0	Fluoranthene-d10	0.349		30-130		87	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.304		20-140		76	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4291		7.421			
1146-65-2	Naphthalene-d8	12529		10.187			
15067-26-2	Acenaphthene-d10	6625		14.07			

Report of Analysis

Client:		Date Collected:	6/7/2024 12:00:00 AM
Project:		Date Received:	6/7/2024 12:00:00 AM
Client Sample ID:	SBLK389	SDG No.:	BM062024
Lab Sample ID:	PB161389BL	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
BM046127.D	1	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161389

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	13963	16.815				
1719-03-5	Chrysene-d12	10282	21.035				
1520-96-3	Perylene-d12	10954	23.113				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.89	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	A4BM1	SDG No.:	BM062024
Lab Sample ID:	P2710-12	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	5.5
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		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
BM046128.D	1	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.94	U	0.94	0	7.1	ug/Kg
91-20-3	Naphthalene	0.74	J	0.21	0.87	3.5	ug/Kg
90-12-0	1-Methylnaphthalene	0.55	U	0.55	0.87	3.5	ug/Kg
91-57-6	2-Methylnaphthalene	0.2	U	0.2	0.87	3.5	ug/Kg
208-96-8	Acenaphthylene	3	J	0.35	0.87	3.5	ug/Kg
83-32-9	Acenaphthene	6.6		0.19	0.87	3.5	ug/Kg
86-73-7	Fluorene	8.1		0.23	0.87	3.5	ug/Kg
87-86-5	Pentachlorophenol	2.1	U	2.1	1.8	7.1	ug/Kg
85-01-8	Phenanthrene	140	E	0.19	0.87	3.5	ug/Kg
120-12-7	Anthracene	52		0.18	0.87	3.5	ug/Kg
206-44-0	Fluoranthene	190	E	0.19	0.87	3.5	ug/Kg
129-00-0	Pyrene	180	E	0.25	0.87	3.5	ug/Kg
56-55-3	Benzo(a)anthracene	120	E	0.1	0.87	3.5	ug/Kg
218-01-9	Chrysene	93	E	0.26	0.87	3.5	ug/Kg
205-99-2	Benzo(b)fluoranthene	100	E	0.5	0.87	3.5	ug/Kg
207-08-9	Benzo(k)fluoranthene	31		0.34	0.87	3.5	ug/Kg
50-32-8	Benzo(a)pyrene	88	E	0.34	0.87	3.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	32		0.55	0.87	3.5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	11		0.5	0.87	3.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	34		0.79	0.87	3.5	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.544		15-120		32	SPK: -8
93951-69-0	Fluoranthene-d10	0.206		30-130		51	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	2339		7.426			
1146-65-2	Naphthalene-d8	6573		10.204			
15067-26-2	Acenaphthene-d10	3692		14.075			

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	A4BM1	SDG No.:	BM062024
Lab Sample ID:	P2710-12	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	5.5
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
BM046128.D	1	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7610	16.819				
1719-03-5	Chrysene-d12	6440	21.015				
1520-96-3	Perylene-d12	7261	23.11				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.94	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	A4B21	SDG No.:	BM062024
Lab Sample ID:	P2710-02	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	23.1
Sample Wt/Vol:	30	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046129.D	1	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0	8.7	ug/Kg
91-20-3	Naphthalene	0.26	U	0.26	1.1	4.3	ug/Kg
90-12-0	1-Methylnaphthalene	0.68	U	0.68	1.1	4.3	ug/Kg
91-57-6	2-Methylnaphthalene	0.25	U	0.25	1.1	4.3	ug/Kg
208-96-8	Acenaphthylene	1.4	J	0.43	1.1	4.3	ug/Kg
83-32-9	Acenaphthene	1.1	J	0.23	1.1	4.3	ug/Kg
86-73-7	Fluorene	1.2	J	0.29	1.1	4.3	ug/Kg
87-86-5	Pentachlorophenol	2.6	U	2.6	2.2	8.7	ug/Kg
85-01-8	Phenanthrene	17		0.23	1.1	4.3	ug/Kg
120-12-7	Anthracene	4.7		0.22	1.1	4.3	ug/Kg
206-44-0	Fluoranthene	32		0.23	1.1	4.3	ug/Kg
129-00-0	Pyrene	27		0.31	1.1	4.3	ug/Kg
56-55-3	Benzo(a)anthracene	15		0.12	1.1	4.3	ug/Kg
218-01-9	Chrysene	12		0.33	1.1	4.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	24		0.61	1.1	4.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	7.9		0.42	1.1	4.3	ug/Kg
50-32-8	Benzo(a)pyrene	16		0.42	1.1	4.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	8.1		0.68	1.1	4.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	2.5	J	0.61	1.1	4.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	10		0.98	1.1	4.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.459		15-120		43	SPK: -8
93951-69-0	Fluoranthene-d10	0.241		30-130		60	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.222		20-140		56	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2307		7.426			
1146-65-2	Naphthalene-d8	6766		10.204			
15067-26-2	Acenaphthene-d10	3697		14.075			

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	A4B21	SDG No.:	BM062024
Lab Sample ID:	P2710-02	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	23.1
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
BM046129.D	1	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7655	16.819				
1719-03-5	Chrysene-d12	6052	21.023				
1520-96-3	Perylene-d12	6193	23.116				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4B87	SDG No.:	BM062024
Lab Sample ID:	P2710-21	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	33.4
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
BM046130.D	1	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.3	U	1.3	0	10	ug/Kg
91-20-3	Naphthalene	95	E	0.3	1.2	4.9	ug/Kg
90-12-0	1-Methylnaphthalene	53		0.78	1.2	4.9	ug/Kg
91-57-6	2-Methylnaphthalene	64		0.28	1.2	4.9	ug/Kg
208-96-8	Acenaphthylene	110	E	0.49	1.2	4.9	ug/Kg
83-32-9	Acenaphthene	210	E	0.27	1.2	4.9	ug/Kg
86-73-7	Fluorene	270	E	0.33	1.2	4.9	ug/Kg
87-86-5	Pentachlorophenol	3	U	3	2.5	10	ug/Kg
85-01-8	Phenanthrene	2600	E	0.27	1.2	4.9	ug/Kg
120-12-7	Anthracene	630	E	0.25	1.2	4.9	ug/Kg
206-44-0	Fluoranthene	3900	E	0.27	1.2	4.9	ug/Kg
129-00-0	Pyrene	2400	E	0.36	1.2	4.9	ug/Kg
56-55-3	Benzo(a)anthracene	1800	E	0.14	1.2	4.9	ug/Kg
218-01-9	Chrysene	1400	E	0.37	1.2	4.9	ug/Kg
205-99-2	Benzo(b)fluoranthene	1600	E	0.7	1.2	4.9	ug/Kg
207-08-9	Benzo(k)fluoranthene	500	E	0.48	1.2	4.9	ug/Kg
50-32-8	Benzo(a)pyrene	670	E	0.48	1.2	4.9	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	370	E	0.78	1.2	4.9	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	170	E	0.7	1.2	4.9	ug/Kg
191-24-2	Benzo(g,h,i)perylene	60		1.1	1.2	4.9	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.968		15-120		75	SPK: -8
93951-69-0	Fluoranthene-d10	0.571	*	30-130		143	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.459		20-140		115	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2535		7.422			
1146-65-2	Naphthalene-d8	7274		10.187			
15067-26-2	Acenaphthene-d10	4239		14.066			

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4B87	SDG No.:	BM062024
Lab Sample ID:	P2710-21	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	33.4
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
BM046130.D	1	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	9582	16.807				
1719-03-5	Chrysene-d12	6384	21.009				
1520-96-3	Perylene-d12	10145	23.104				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.3	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4B87MS	SDG No.:	BM062024
Lab Sample ID:	P2710-22MS	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	33.4
Sample Wt/Vol:	30.05 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
BM046131.D	1	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	58		1.3	0	10	ug/Kg
91-20-3	Naphthalene	61		0.3	1.2	4.9	ug/Kg
90-12-0	1-Methylnaphthalene	43		0.78	1.2	4.9	ug/Kg
91-57-6	2-Methylnaphthalene	50		0.28	1.2	4.9	ug/Kg
208-96-8	Acenaphthylene	99	E	0.49	1.2	4.9	ug/Kg
83-32-9	Acenaphthene	140	E	0.27	1.2	4.9	ug/Kg
86-73-7	Fluorene	160	E	0.33	1.2	4.9	ug/Kg
87-86-5	Pentachlorophenol	24		3	2.5	10	ug/Kg
85-01-8	Phenanthrene	1600	E	0.27	1.2	4.9	ug/Kg
120-12-7	Anthracene	420	E	0.25	1.2	4.9	ug/Kg
206-44-0	Fluoranthene	2400	E	0.27	1.2	4.9	ug/Kg
129-00-0	Pyrene	1500	E	0.36	1.2	4.9	ug/Kg
56-55-3	Benzo(a)anthracene	1200	E	0.14	1.2	4.9	ug/Kg
218-01-9	Chrysene	910	E	0.37	1.2	4.9	ug/Kg
205-99-2	Benzo(b)fluoranthene	1100	E	0.7	1.2	4.9	ug/Kg
207-08-9	Benzo(k)fluoranthene	340	E	0.48	1.2	4.9	ug/Kg
50-32-8	Benzo(a)pyrene	430	E	0.48	1.2	4.9	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	250	E	0.78	1.2	4.9	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	130	E	0.7	1.2	4.9	ug/Kg
191-24-2	Benzo(g,h,i)perylene	41		1.1	1.2	4.9	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.482		15-120		60	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.419		30-130		105	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.312		20-140		78	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2481		7.443			
1146-65-2	Naphthalene-d8	7308		10.215			
15067-26-2	Acenaphthene-d10	4197		14.075			

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4B87MS	SDG No.:	BM062024
Lab Sample ID:	P2710-22MS	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	33.4
Sample Wt/Vol:	30.05 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
BM046131.D	1	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	9183	16.811				
1719-03-5	Chrysene-d12	6546	21.009				
1520-96-3	Perylene-d12	10439	23.104				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.3	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4B87MSD	SDG No.:	BM062024
Lab Sample ID:	P2710-23MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	33.4
Sample Wt/Vol:	30.03 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
BM046132.D	1	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	55		1.3	0	10	ug/Kg
91-20-3	Naphthalene	57		0.3	1.2	5	ug/Kg
90-12-0	1-Methylnaphthalene	40		0.78	1.2	5	ug/Kg
91-57-6	2-Methylnaphthalene	46		0.28	1.2	5	ug/Kg
208-96-8	Acenaphthylene	96	E	0.5	1.2	5	ug/Kg
83-32-9	Acenaphthene	130	E	0.27	1.2	5	ug/Kg
86-73-7	Fluorene	150	E	0.33	1.2	5	ug/Kg
87-86-5	Pentachlorophenol	22		3	2.5	10	ug/Kg
85-01-8	Phenanthrene	1500	E	0.27	1.2	5	ug/Kg
120-12-7	Anthracene	400	E	0.26	1.2	5	ug/Kg
206-44-0	Fluoranthene	1900	E	0.27	1.2	5	ug/Kg
129-00-0	Pyrene	1200	E	0.36	1.2	5	ug/Kg
56-55-3	Benzo(a)anthracene	980	E	0.14	1.2	5	ug/Kg
218-01-9	Chrysene	750	E	0.38	1.2	5	ug/Kg
205-99-2	Benzo(b)fluoranthene	950	E	0.71	1.2	5	ug/Kg
207-08-9	Benzo(k)fluoranthene	340	E	0.48	1.2	5	ug/Kg
50-32-8	Benzo(a)pyrene	410	E	0.48	1.2	5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	230	E	0.78	1.2	5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	120	E	0.71	1.2	5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	38		1.1	1.2	5	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.46		15-120		57	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.334		30-130		83	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	2512		7.438			
1146-65-2	Naphthalene-d8	7176		10.215			
15067-26-2	Acenaphthene-d10	4082		14.075			

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4B87MSD	SDG No.:	BM062024
Lab Sample ID:	P2710-23MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	33.4
Sample Wt/Vol:	30.03 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
BM046132.D	1	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8719	16.811				
1719-03-5	Chrysene-d12	7412	21.009				
1520-96-3	Perylene-d12	10587	23.104				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.3	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	A4B26	SDG No.:	BM062024
Lab Sample ID:	P2710-05	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	12.3
Sample Wt/Vol:	30	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046133.D	1	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1	U	1	0	7.6	ug/Kg
91-20-3	Naphthalene	3	J	0.23	0.94	3.8	ug/Kg
90-12-0	1-Methylnaphthalene	2.1	J	0.59	0.94	3.8	ug/Kg
91-57-6	2-Methylnaphthalene	2.2	J	0.22	0.94	3.8	ug/Kg
208-96-8	Acenaphthylene	6.7		0.38	0.94	3.8	ug/Kg
83-32-9	Acenaphthene	10		0.21	0.94	3.8	ug/Kg
86-73-7	Fluorene	9.9		0.25	0.94	3.8	ug/Kg
87-86-5	Pentachlorophenol	2.3	U	2.3	1.9	7.6	ug/Kg
85-01-8	Phenanthrene	120	E	0.21	0.94	3.8	ug/Kg
120-12-7	Anthracene	26		0.19	0.94	3.8	ug/Kg
206-44-0	Fluoranthene	140	E	0.21	0.94	3.8	ug/Kg
129-00-0	Pyrene	140	E	0.27	0.94	3.8	ug/Kg
56-55-3	Benzo(a)anthracene	67	E	0.11	0.94	3.8	ug/Kg
218-01-9	Chrysene	60		0.29	0.94	3.8	ug/Kg
205-99-2	Benzo(b)fluoranthene	81	E	0.54	0.94	3.8	ug/Kg
207-08-9	Benzo(k)fluoranthene	23		0.36	0.94	3.8	ug/Kg
50-32-8	Benzo(a)pyrene	62	E	0.36	0.94	3.8	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	28		0.59	0.94	3.8	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	8.5		0.54	0.94	3.8	ug/Kg
191-24-2	Benzo(g,h,i)perylene	33		0.86	0.94	3.8	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.271		15-120		41	SPK: -8
93951-69-0	Fluoranthene-d10	0.245		30-130		61	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	3105		7.422			
1146-65-2	Naphthalene-d8	9030		10.193			
15067-26-2	Acenaphthene-d10	4919		14.071			

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	A4B26	SDG No.:	BM062024
Lab Sample ID:	P2710-05	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	12.3
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
BM046133.D	1	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	10276	16.815				
1719-03-5	Chrysene-d12	8148	21.015				
1520-96-3	Perylene-d12	9313	23.107				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	A4B23	SDG No.:	BM062024
Lab Sample ID:	P2710-03	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	23.2
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
BM046134.D	1	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0	8.7	ug/Kg
91-20-3	Naphthalene	92	E	0.26	1.1	4.3	ug/Kg
90-12-0	1-Methylnaphthalene	73	E	0.67	1.1	4.3	ug/Kg
91-57-6	2-Methylnaphthalene	100	E	0.25	1.1	4.3	ug/Kg
208-96-8	Acenaphthylene	64		0.43	1.1	4.3	ug/Kg
83-32-9	Acenaphthene	250	E	0.23	1.1	4.3	ug/Kg
86-73-7	Fluorene	180	E	0.29	1.1	4.3	ug/Kg
87-86-5	Pentachlorophenol	2.6	U	2.6	2.2	8.7	ug/Kg
85-01-8	Phenanthrene	2700	E	0.23	1.1	4.3	ug/Kg
120-12-7	Anthracene	430	E	0.22	1.1	4.3	ug/Kg
206-44-0	Fluoranthene	3600	E	0.23	1.1	4.3	ug/Kg
129-00-0	Pyrene	2500	E	0.31	1.1	4.3	ug/Kg
56-55-3	Benzo(a)anthracene	1600	E	0.12	1.1	4.3	ug/Kg
218-01-9	Chrysene	1400	E	0.32	1.1	4.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	1300	E	0.61	1.1	4.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	410	E	0.42	1.1	4.3	ug/Kg
50-32-8	Benzo(a)pyrene	540	E	0.42	1.1	4.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	300	E	0.67	1.1	4.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	140	E	0.61	1.1	4.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	49		0.97	1.1	4.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.284		15-120		54	SPK: -8
93951-69-0	Fluoranthene-d10	0.492		30-130		123	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.349		20-140		87	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2797		7.421			
1146-65-2	Naphthalene-d8	8001		10.189			
15067-26-2	Acenaphthene-d10	4595		14.067			

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	A4B23	SDG No.:	BM062024
Lab Sample ID:	P2710-03	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	23.2
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
BM046134.D	1	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	9660	16.808				
1719-03-5	Chrysene-d12	6358	21.009				
1520-96-3	Perylene-d12	10954	23.107				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	A4BM9	SDG No.:	BM062024
Lab Sample ID:	P2710-15	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	25.1
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
BM046135.D	1	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0	8.9	ug/Kg
91-20-3	Naphthalene	1.3	J	0.27	1.1	4.4	ug/Kg
90-12-0	1-Methylnaphthalene	0.69	U	0.69	1.1	4.4	ug/Kg
91-57-6	2-Methylnaphthalene	0.25	U	0.25	1.1	4.4	ug/Kg
208-96-8	Acenaphthylene	5.6		0.44	1.1	4.4	ug/Kg
83-32-9	Acenaphthene	2	J	0.24	1.1	4.4	ug/Kg
86-73-7	Fluorene	2.5	J	0.29	1.1	4.4	ug/Kg
87-86-5	Pentachlorophenol	2.7	U	2.7	2.2	8.9	ug/Kg
85-01-8	Phenanthrene	28		0.24	1.1	4.4	ug/Kg
120-12-7	Anthracene	8.1		0.23	1.1	4.4	ug/Kg
206-44-0	Fluoranthene	49		0.24	1.1	4.4	ug/Kg
129-00-0	Pyrene	42		0.32	1.1	4.4	ug/Kg
56-55-3	Benzo(a)anthracene	28		0.12	1.1	4.4	ug/Kg
218-01-9	Chrysene	21		0.33	1.1	4.4	ug/Kg
205-99-2	Benzo(b)fluoranthene	41		0.63	1.1	4.4	ug/Kg
207-08-9	Benzo(k)fluoranthene	13		0.43	1.1	4.4	ug/Kg
50-32-8	Benzo(a)pyrene	30		0.43	1.1	4.4	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	16		0.69	1.1	4.4	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	4.6		0.63	1.1	4.4	ug/Kg
191-24-2	Benzo(g,h,i)perylene	19		1	1.1	4.4	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.702		15-120		46	SPK: -8
93951-69-0	Fluoranthene-d10	0.254		30-130		63	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.251		20-140		63	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2802		7.421			
1146-65-2	Naphthalene-d8	8112		10.193			
15067-26-2	Acenaphthene-d10	4423		14.071			

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	A4BM9	SDG No.:	BM062024
Lab Sample ID:	P2710-15	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	25.1
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
BM046135.D	1	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	9215	16.815				
1719-03-5	Chrysene-d12	7614	21.018				
1520-96-3	Perylene-d12	8179	23.11				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4B88	SDG No.:	BM062024
Lab Sample ID:	P2710-24	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	31.5
Sample Wt/Vol:	30	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046136.D	1	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.3	U	1.3	0	9.8	ug/Kg
91-20-3	Naphthalene	4.2	J	0.29	1.2	4.8	ug/Kg
90-12-0	1-Methylnaphthalene	2.3	J	0.76	1.2	4.8	ug/Kg
91-57-6	2-Methylnaphthalene	2.8	J	0.28	1.2	4.8	ug/Kg
208-96-8	Acenaphthylene	9.1		0.48	1.2	4.8	ug/Kg
83-32-9	Acenaphthene	8.2		0.26	1.2	4.8	ug/Kg
86-73-7	Fluorene	12		0.32	1.2	4.8	ug/Kg
87-86-5	Pentachlorophenol	2.9	U	2.9	2.4	9.8	ug/Kg
85-01-8	Phenanthrene	170	E	0.26	1.2	4.8	ug/Kg
120-12-7	Anthracene	42		0.25	1.2	4.8	ug/Kg
206-44-0	Fluoranthene	240	E	0.26	1.2	4.8	ug/Kg
129-00-0	Pyrene	180	E	0.35	1.2	4.8	ug/Kg
56-55-3	Benzo(a)anthracene	110	E	0.14	1.2	4.8	ug/Kg
218-01-9	Chrysene	92	E	0.36	1.2	4.8	ug/Kg
205-99-2	Benzo(b)fluoranthene	140	E	0.69	1.2	4.8	ug/Kg
207-08-9	Benzo(k)fluoranthene	43		0.47	1.2	4.8	ug/Kg
50-32-8	Benzo(a)pyrene	100	E	0.47	1.2	4.8	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	48		0.76	1.2	4.8	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	15		0.69	1.2	4.8	ug/Kg
191-24-2	Benzo(g,h,i)perylene	54		1.1	1.2	4.8	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.821		15-120		35	SPK: -8
93951-69-0	Fluoranthene-d10	0.225		30-130		56	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.204		20-140		51	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3090		7.421			
1146-65-2	Naphthalene-d8	8952		10.193			
15067-26-2	Acenaphthene-d10	4897		14.07			

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4B88	SDG No.:	BM062024
Lab Sample ID:	P2710-24	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	31.5
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
BM046136.D	1	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	10139	16.815				
1719-03-5	Chrysene-d12	8056	21.015				
1520-96-3	Perylene-d12	9330	23.107				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.3	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4B89	SDG No.:	BM062024
Lab Sample ID:	P2710-25	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	2.3
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		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
BM046137.D	1	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.91	U	0.91	0	6.8	ug/Kg
91-20-3	Naphthalene	0.2	U	0.2	0.84	3.4	ug/Kg
90-12-0	1-Methylnaphthalene	0.53	U	0.53	0.84	3.4	ug/Kg
91-57-6	2-Methylnaphthalene	0.19	U	0.19	0.84	3.4	ug/Kg
208-96-8	Acenaphthylene	1.1	J	0.34	0.84	3.4	ug/Kg
83-32-9	Acenaphthene	1.3	J	0.18	0.84	3.4	ug/Kg
86-73-7	Fluorene	1.3	J	0.22	0.84	3.4	ug/Kg
87-86-5	Pentachlorophenol	2	U	2	1.7	6.8	ug/Kg
85-01-8	Phenanthrene	14		0.18	0.84	3.4	ug/Kg
120-12-7	Anthracene	4.5		0.17	0.84	3.4	ug/Kg
206-44-0	Fluoranthene	23		0.18	0.84	3.4	ug/Kg
129-00-0	Pyrene	20		0.24	0.84	3.4	ug/Kg
56-55-3	Benzo(a)anthracene	13		0.09	0.84	3.4	ug/Kg
218-01-9	Chrysene	9.8		0.26	0.84	3.4	ug/Kg
205-99-2	Benzo(b)fluoranthene	18		0.48	0.84	3.4	ug/Kg
207-08-9	Benzo(k)fluoranthene	5.4		0.33	0.84	3.4	ug/Kg
50-32-8	Benzo(a)pyrene	13		0.33	0.84	3.4	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	6.3		0.53	0.84	3.4	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	2.1	J	0.48	0.84	3.4	ug/Kg
191-24-2	Benzo(g,h,i)perylene	7.7		0.77	0.84	3.4	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.989		15-120		37	SPK: -8
93951-69-0	Fluoranthene-d10	0.235		30-130		59	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.212		20-140		53	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2603		7.422			
1146-65-2	Naphthalene-d8	7646		10.194			
15067-26-2	Acenaphthene-d10	4175		14.072			

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4B89	SDG No.:	BM062024
Lab Sample ID:	P2710-25	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	2.3
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
BM046137.D	1	6/7/2024 12:00:00 AM	6/20/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8720	16.816				
1719-03-5	Chrysene-d12	6944	21.02				
1520-96-3	Perylene-d12	7697	23.11				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.91	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	A4BM4	SDG No.:	BM062024
Lab Sample ID:	P2710-14	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	5.4
Sample Wt/Vol:	30	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046138.D	1	6/7/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.94	U	0.94	0	7.1	ug/Kg
91-20-3	Naphthalene	0.92	J	0.21	0.87	3.5	ug/Kg
90-12-0	1-Methylnaphthalene	0.55	U	0.55	0.87	3.5	ug/Kg
91-57-6	2-Methylnaphthalene	0.2	U	0.2	0.87	3.5	ug/Kg
208-96-8	Acenaphthylene	2.5	J	0.35	0.87	3.5	ug/Kg
83-32-9	Acenaphthene	0.74	J	0.19	0.87	3.5	ug/Kg
86-73-7	Fluorene	0.99	J	0.23	0.87	3.5	ug/Kg
87-86-5	Pentachlorophenol	2.1	U	2.1	1.8	7.1	ug/Kg
85-01-8	Phenanthrene	12		0.19	0.87	3.5	ug/Kg
120-12-7	Anthracene	3.7		0.18	0.87	3.5	ug/Kg
206-44-0	Fluoranthene	22		0.19	0.87	3.5	ug/Kg
129-00-0	Pyrene	19		0.25	0.87	3.5	ug/Kg
56-55-3	Benzo(a)anthracene	12		0.1	0.87	3.5	ug/Kg
218-01-9	Chrysene	10		0.26	0.87	3.5	ug/Kg
205-99-2	Benzo(b)fluoranthene	21		0.5	0.87	3.5	ug/Kg
207-08-9	Benzo(k)fluoranthene	6.1		0.34	0.87	3.5	ug/Kg
50-32-8	Benzo(a)pyrene	14		0.34	0.87	3.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	7.6		0.55	0.87	3.5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	2.3	J	0.5	0.87	3.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	9.7		0.79	0.87	3.5	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.589		15-120		45	SPK: -8
93951-69-0	Fluoranthene-d10	0.263		30-130		66	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.248		20-140		62	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2548		7.421			
1146-65-2	Naphthalene-d8	7541		10.194			
15067-26-2	Acenaphthene-d10	4119		14.072			

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	A4BM4	SDG No.:	BM062024
Lab Sample ID:	P2710-14	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	5.4
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
BM046138.D	1	6/7/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8515	16.816				
1719-03-5	Chrysene-d12	6810	21.017				
1520-96-3	Perylene-d12	7310	23.109				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.94	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/7/2024 12:00:00 AM
Project:		Date Received:	6/7/2024 12:00:00 AM
Client Sample ID:	SLCS391	SDG No.:	BM062024
Lab Sample ID:	PB161391BS	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
BM046139.D	1	6/7/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	46		0.89	0	6.7	ug/Kg
91-20-3	Naphthalene	11		0.2	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	10		0.52	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	10		0.19	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	11		0.33	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	11		0.18	0.83	3.3	ug/Kg
86-73-7	Fluorene	10		0.22	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	20		2	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	10		0.18	0.83	3.3	ug/Kg
120-12-7	Anthracene	10		0.17	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	11		0.18	0.83	3.3	ug/Kg
129-00-0	Pyrene	11		0.24	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	11		0.09	0.83	3.3	ug/Kg
218-01-9	Chrysene	11		0.25	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	11		0.47	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	11		0.32	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	12		0.32	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	9.7		0.52	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	10		0.47	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	9.6		0.75	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.588		15-120		74	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.311		30-130		78	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.311		20-140		78	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2284		7.463			
1146-65-2	Naphthalene-d8	7245		10.248			
15067-26-2	Acenaphthene-d10	4252		14.098			

Report of Analysis

Client:		Date Collected:	6/7/2024 12:00:00 AM
Project:		Date Received:	6/7/2024 12:00:00 AM
Client Sample ID:	SLCS391	SDG No.:	BM062024
Lab Sample ID:	PB161391BS	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
BM046139.D	1	6/7/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8250	16.853				
1719-03-5	Chrysene-d12	6760	21.032				
1520-96-3	Perylene-d12	9117	23.125				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.89	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/7/2024 12:00:00 AM
Project:		Date Received:	6/7/2024 12:00:00 AM
Client Sample ID:	SBLK389	SDG No.:	BM062024
Lab Sample ID:	PB161389BL	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
BM046141.D	1	6/7/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161389

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	48		0.89	0	6.7	ug/Kg
91-20-3	Naphthalene	130	E	0.2	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	39		0.52	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	64	E	0.19	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	100	E	0.33	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	13		0.18	0.83	3.3	ug/Kg
86-73-7	Fluorene	9.1		0.22	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	90		2	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	52		0.18	0.83	3.3	ug/Kg
120-12-7	Anthracene	7.6		0.17	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	470	E	0.18	0.83	3.3	ug/Kg
129-00-0	Pyrene	360	E	0.24	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	540	E	0.09	0.83	3.3	ug/Kg
218-01-9	Chrysene	24		0.25	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	1500	E	0.47	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	47		0.32	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	50		0.32	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	13		0.52	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	20		0.47	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	4.3		0.75	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	37.61	*	15-120		470	SPK: -8
93951-69-0	Fluoranthene-d10	0.334		30-130		83	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	5.213	*	20-140		1303	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5		7.485			
1146-65-2	Naphthalene-d8	1		10.293			
15067-26-2	Acenaphthene-d10	7		14.146			

Report of Analysis

Client:		Date Collected:	6/7/2024 12:00:00 AM
Project:		Date Received:	6/7/2024 12:00:00 AM
Client Sample ID:	SBLK389	SDG No.:	BM062024
Lab Sample ID:	PB161389BL	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
BM046141.D	1	6/7/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161389

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	21	16.918				
1719-03-5	Chrysene-d12	6	21.12				
1520-96-3	Perylene-d12	5	23.227				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.89	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	A4B20DL	SDG No.:	BM062024
Lab Sample ID:	P2710-01DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	21.7
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046142.D	5	6/7/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	5.7	U	5.7	0	43	ug/Kg
91-20-3	Naphthalene	10	JD	1.3	5.3	21	ug/Kg
90-12-0	1-Methylnaphthalene	5.3	JD	3.3	5.3	21	ug/Kg
91-57-6	2-Methylnaphthalene	5.9	JD	1.2	5.3	21	ug/Kg
208-96-8	Acenaphthylene	30	D	2.1	5.3	21	ug/Kg
83-32-9	Acenaphthene	19	JD	1.1	5.3	21	ug/Kg
86-73-7	Fluorene	22	D	1.4	5.3	21	ug/Kg
87-86-5	Pentachlorophenol	13	U	13	10.7	43	ug/Kg
85-01-8	Phenanthrene	350	ED	1.1	5.3	21	ug/Kg
120-12-7	Anthracene	89	D	1.1	5.3	21	ug/Kg
206-44-0	Fluoranthene	550	ED	1.1	5.3	21	ug/Kg
129-00-0	Pyrene	350	ED	1.5	5.3	21	ug/Kg
56-55-3	Benzo(a)anthracene	260	D	0.59	5.3	21	ug/Kg
218-01-9	Chrysene	200	D	1.6	5.3	21	ug/Kg
205-99-2	Benzo(b)fluoranthene	340	D	3	5.3	21	ug/Kg
207-08-9	Benzo(k)fluoranthene	110	D	2	5.3	21	ug/Kg
50-32-8	Benzo(a)pyrene	130	D	2	5.3	21	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	81	D	3.3	5.3	21	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	35	D	3	5.3	21	ug/Kg
191-24-2	Benzo(g,h,i)perylene	13	JD	4.8	5.3	21	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.715		15-120		46	SPK: -8
93951-69-0	Fluoranthene-d10	0.33		30-130		83	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.305		20-140		76	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2891		7.43			
1146-65-2	Naphthalene-d8	7931		10.226			
15067-26-2	Acenaphthene-d10	4477		14.08			

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	A4B20DL	SDG No.:	BM062024
Lab Sample ID:	P2710-01DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	21.7
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
BM046142.D	5	6/7/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	9151	16.823				
1719-03-5	Chrysene-d12	8095	21.018				
1520-96-3	Perylene-d12	9279	23.11				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	5.7	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	A4B27DL	SDG No.:	BM062024
Lab Sample ID:	P2710-06DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	13
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
BM046143.D	5	6/7/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	5.1	U	5.1	0	38	ug/Kg
91-20-3	Naphthalene	5.5	JD	1.1	4.7	19	ug/Kg
90-12-0	1-Methylnaphthalene	4.4	JD	3	4.7	19	ug/Kg
91-57-6	2-Methylnaphthalene	1.1	U	1.1	4.7	19	ug/Kg
208-96-8	Acenaphthylene	5.9	JD	1.9	4.7	19	ug/Kg
83-32-9	Acenaphthene	14	JD	1	4.7	19	ug/Kg
86-73-7	Fluorene	12	JD	1.3	4.7	19	ug/Kg
87-86-5	Pentachlorophenol	11	U	11	9.6	38	ug/Kg
85-01-8	Phenanthrene	170	D	1	4.7	19	ug/Kg
120-12-7	Anthracene	33	D	0.97	4.7	19	ug/Kg
206-44-0	Fluoranthene	160	D	1	4.7	19	ug/Kg
129-00-0	Pyrene	170	D	1.4	4.7	19	ug/Kg
56-55-3	Benzo(a)anthracene	75	D	0.53	4.7	19	ug/Kg
218-01-9	Chrysene	67	D	1.4	4.7	19	ug/Kg
205-99-2	Benzo(b)fluoranthene	91	D	2.7	4.7	19	ug/Kg
207-08-9	Benzo(k)fluoranthene	26	D	1.8	4.7	19	ug/Kg
50-32-8	Benzo(a)pyrene	74	D	1.8	4.7	19	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	31	D	3	4.7	19	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	9.7	JD	2.7	4.7	19	ug/Kg
191-24-2	Benzo(g,h,i)perylene	39	D	4.3	4.7	19	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.1		15-120		51	SPK: -8
93951-69-0	Fluoranthene-d10	0.305		30-130		76	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.27		20-140		68	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3083	7.43				
1146-65-2	Naphthalene-d8	8659	10.221				
15067-26-2	Acenaphthene-d10	4987	14.076				

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	A4B27DL	SDG No.:	BM062024
Lab Sample ID:	P2710-06DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	13
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
BM046143.D	5	6/7/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	9870	16.824				
1719-03-5	Chrysene-d12	8026	21.02				
1520-96-3	Perylene-d12	9113	23.112				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	5.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	A4B24DL	SDG No.:	BM062024
Lab Sample ID:	P2710-04DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	7.6
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
BM046144.D	5	6/7/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	4.8	U	4.8	0	36	ug/Kg
91-20-3	Naphthalene	1.1	U	1.1	4.5	18	ug/Kg
90-12-0	1-Methylnaphthalene	2.8	U	2.8	4.5	18	ug/Kg
91-57-6	2-Methylnaphthalene	1	U	1	4.5	18	ug/Kg
208-96-8	Acenaphthylene	10	JD	1.8	4.5	18	ug/Kg
83-32-9	Acenaphthene	6.5	JD	0.97	4.5	18	ug/Kg
86-73-7	Fluorene	8.1	JD	1.2	4.5	18	ug/Kg
87-86-5	Pentachlorophenol	11	U	11	9.1	36	ug/Kg
85-01-8	Phenanthrene	120	D	0.97	4.5	18	ug/Kg
120-12-7	Anthracene	31	D	0.92	4.5	18	ug/Kg
206-44-0	Fluoranthene	200	D	0.97	4.5	18	ug/Kg
129-00-0	Pyrene	140	D	1.3	4.5	18	ug/Kg
56-55-3	Benzo(a)anthracene	95	D	0.5	4.5	18	ug/Kg
218-01-9	Chrysene	75	D	1.4	4.5	18	ug/Kg
205-99-2	Benzo(b)fluoranthene	120	D	2.5	4.5	18	ug/Kg
207-08-9	Benzo(k)fluoranthene	41	D	1.7	4.5	18	ug/Kg
50-32-8	Benzo(a)pyrene	55	D	1.7	4.5	18	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	33	D	2.8	4.5	18	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	12	JD	2.5	4.5	18	ug/Kg
191-24-2	Benzo(g,h,i)perylene	6.5	JD	4.1	4.5	18	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.16		15-120		40	SPK: -8
93951-69-0	Fluoranthene-d10	0.26		30-130		65	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.245		20-140		61	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2830	7.43				
1146-65-2	Naphthalene-d8	7698	10.233				
15067-26-2	Acenaphthene-d10	4480	14.081				

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	A4B24DL	SDG No.:	BM062024
Lab Sample ID:	P2710-04DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	7.6
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
BM046144.D	5	6/7/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8879	16.825				
1719-03-5	Chrysene-d12	7364	21.023				
1520-96-3	Perylene-d12	8834	23.113				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	4.8	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	A4BL4DL	SDG No.:	BM062024
Lab Sample ID:	P2710-07DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	42.4
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
BM046145.D	5	6/7/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	7.7	U	7.7	0	58	ug/Kg
91-20-3	Naphthalene	12	JD	1.7	7.1	29	ug/Kg
90-12-0	1-Methylnaphthalene	4.5	U	4.5	7.1	29	ug/Kg
91-57-6	2-Methylnaphthalene	6.1	JD	1.6	7.1	29	ug/Kg
208-96-8	Acenaphthylene	33	D	2.9	7.1	29	ug/Kg
83-32-9	Acenaphthene	23	JD	1.6	7.1	29	ug/Kg
86-73-7	Fluorene	24	JD	1.9	7.1	29	ug/Kg
87-86-5	Pentachlorophenol	17	U	17	14.5	58	ug/Kg
85-01-8	Phenanthrene	390	D	1.6	7.1	29	ug/Kg
120-12-7	Anthracene	91	D	1.5	7.1	29	ug/Kg
206-44-0	Fluoranthene	750	ED	1.6	7.1	29	ug/Kg
129-00-0	Pyrene	510	ED	2.1	7.1	29	ug/Kg
56-55-3	Benzo(a)anthracene	330	D	0.8	7.1	29	ug/Kg
218-01-9	Chrysene	320	D	2.2	7.1	29	ug/Kg
205-99-2	Benzo(b)fluoranthene	590	ED	4.1	7.1	29	ug/Kg
207-08-9	Benzo(k)fluoranthene	160	D	2.8	7.1	29	ug/Kg
50-32-8	Benzo(a)pyrene	220	D	2.8	7.1	29	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	150	D	4.5	7.1	29	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	59	D	4.1	7.1	29	ug/Kg
191-24-2	Benzo(g,h,i)perylene	26	JD	6.5	7.1	29	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.04		15-120		38	SPK: -8
93951-69-0	Fluoranthene-d10	0.24		30-130		60	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	2852	7.43				
1146-65-2	Naphthalene-d8	7872	10.231				
15067-26-2	Acenaphthene-d10	4435	14.08				

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	A4BL4DL	SDG No.:	BM062024
Lab Sample ID:	P2710-07DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	42.4
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
BM046145.D	5	6/7/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8866	16.823				
1719-03-5	Chrysene-d12	7694	21.015				
1520-96-3	Perylene-d12	8986	23.107				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	7.7	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	A4BL7DL	SDG No.:	BM062024
Lab Sample ID:	P2710-08DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	35.9
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046146.D	5	6/7/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	6.9	U	6.9	0	52	ug/Kg
91-20-3	Naphthalene	7	JD	1.6	6.4	26	ug/Kg
90-12-0	1-Methylnaphthalene	4	U	4	6.4	26	ug/Kg
91-57-6	2-Methylnaphthalene	1.5	U	1.5	6.4	26	ug/Kg
208-96-8	Acenaphthylene	30	D	2.6	6.4	26	ug/Kg
83-32-9	Acenaphthene	15	JD	1.4	6.4	26	ug/Kg
86-73-7	Fluorene	17	JD	1.7	6.4	26	ug/Kg
87-86-5	Pentachlorophenol	16	U	16	13	52	ug/Kg
85-01-8	Phenanthrene	270	D	1.4	6.4	26	ug/Kg
120-12-7	Anthracene	74	D	1.3	6.4	26	ug/Kg
206-44-0	Fluoranthene	640	ED	1.4	6.4	26	ug/Kg
129-00-0	Pyrene	420	ED	1.9	6.4	26	ug/Kg
56-55-3	Benzo(a)anthracene	320	D	0.72	6.4	26	ug/Kg
218-01-9	Chrysene	250	D	1.9	6.4	26	ug/Kg
205-99-2	Benzo(b)fluoranthene	450	ED	3.7	6.4	26	ug/Kg
207-08-9	Benzo(k)fluoranthene	140	D	2.5	6.4	26	ug/Kg
50-32-8	Benzo(a)pyrene	170	D	2.5	6.4	26	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	110	D	4	6.4	26	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	45	D	3.7	6.4	26	ug/Kg
191-24-2	Benzo(g,h,i)perylene	19	JD	5.8	6.4	26	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.71		15-120		46	SPK: -8
93951-69-0	Fluoranthene-d10	0.32		30-130		80	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.275		20-140		69	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3211		7.426			
1146-65-2	Naphthalene-d8	8953		10.22			
15067-26-2	Acenaphthene-d10	5113		14.08			

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	A4BL7DL	SDG No.:	BM062024
Lab Sample ID:	P2710-08DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	35.9
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
BM046146.D	5	6/7/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	10365	16.823				
1719-03-5	Chrysene-d12	8882	21.015				
1520-96-3	Perylene-d12	10560	23.107				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	6.9	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	A4BN0DL	SDG No.:	BM062024
Lab Sample ID:	P2710-16DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	52
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
BM046147.D	5	6/7/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	9.3	U	9.3	0	70	ug/Kg
91-20-3	Naphthalene	7.3	JD	2.1	8.6	34	ug/Kg
90-12-0	1-Methylnaphthalene	5.4	U	5.4	8.6	34	ug/Kg
91-57-6	2-Methylnaphthalene	2	U	2	8.6	34	ug/Kg
208-96-8	Acenaphthylene	23	JD	3.4	8.6	34	ug/Kg
83-32-9	Acenaphthene	14	JD	1.9	8.6	34	ug/Kg
86-73-7	Fluorene	17	JD	2.3	8.6	34	ug/Kg
87-86-5	Pentachlorophenol	21	U	21	17.4	70	ug/Kg
85-01-8	Phenanthrene	240	D	1.9	8.6	34	ug/Kg
120-12-7	Anthracene	68	D	1.8	8.6	34	ug/Kg
206-44-0	Fluoranthene	520	D	1.9	8.6	34	ug/Kg
129-00-0	Pyrene	340	D	2.5	8.6	34	ug/Kg
56-55-3	Benzo(a)anthracene	230	D	0.97	8.6	34	ug/Kg
218-01-9	Chrysene	230	D	2.6	8.6	34	ug/Kg
205-99-2	Benzo(b)fluoranthene	390	D	4.9	8.6	34	ug/Kg
207-08-9	Benzo(k)fluoranthene	140	D	3.3	8.6	34	ug/Kg
50-32-8	Benzo(a)pyrene	140	D	3.3	8.6	34	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	95	D	5.4	8.6	34	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	38	D	4.9	8.6	34	ug/Kg
191-24-2	Benzo(g,h,i)perylene	16	JD	7.8	8.6	34	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.44		15-120		56	SPK: -8
93951-69-0	Fluoranthene-d10	0.345		30-130		86	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.31		20-140		77	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2983		7.426			
1146-65-2	Naphthalene-d8	8234		10.227			
15067-26-2	Acenaphthene-d10	4710		14.081			

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	A4BN0DL	SDG No.:	BM062024
Lab Sample ID:	P2710-16DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	52
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
BM046147.D	5	6/7/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	9431	16.825				
1719-03-5	Chrysene-d12	7859	21.02				
1520-96-3	Perylene-d12	9204	23.109				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	9.3	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	A4BM3DL	SDG No.:	BM062024
Lab Sample ID:	P2710-13DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	53.9
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
BM046148.D	5	6/7/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	9.7	U	9.7	0	73	ug/Kg
91-20-3	Naphthalene	8	JD	2.2	8.9	36	ug/Kg
90-12-0	1-Methylnaphthalene	5.6	U	5.6	8.9	36	ug/Kg
91-57-6	2-Methylnaphthalene	2.1	U	2.1	8.9	36	ug/Kg
208-96-8	Acenaphthylene	21	JD	3.6	8.9	36	ug/Kg
83-32-9	Acenaphthene	24	JD	2	8.9	36	ug/Kg
86-73-7	Fluorene	25	JD	2.4	8.9	36	ug/Kg
87-86-5	Pentachlorophenol	22	U	22	18.2	73	ug/Kg
85-01-8	Phenanthrene	350	D	2	8.9	36	ug/Kg
120-12-7	Anthracene	94	D	1.8	8.9	36	ug/Kg
206-44-0	Fluoranthene	600	ED	2	8.9	36	ug/Kg
129-00-0	Pyrene	400	D	2.6	8.9	36	ug/Kg
56-55-3	Benzo(a)anthracene	310	D	1	8.9	36	ug/Kg
218-01-9	Chrysene	230	D	2.7	8.9	36	ug/Kg
205-99-2	Benzo(b)fluoranthene	430	D	5.1	8.9	36	ug/Kg
207-08-9	Benzo(k)fluoranthene	140	D	3.5	8.9	36	ug/Kg
50-32-8	Benzo(a)pyrene	97	D	3.5	8.9	36	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	110	D	5.6	8.9	36	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	42	D	5.1	8.9	36	ug/Kg
191-24-2	Benzo(g,h,i)perylene	20	JD	8.1	8.9	36	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.31		15-120		54	SPK: -8
93951-69-0	Fluoranthene-d10	0.375		30-130		94	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.335		20-140		84	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2815		7.426			
1146-65-2	Naphthalene-d8	7893		10.222			
15067-26-2	Acenaphthene-d10	4547		14.081			

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	A4BM3DL	SDG No.:	BM062024
Lab Sample ID:	P2710-13DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	53.9
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
BM046148.D	5	6/7/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	9074	16.82				
1719-03-5	Chrysene-d12	7688	21.02				
1520-96-3	Perylene-d12	8986	23.11				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	9.7	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/10/2024 12:00:00 AM
Project:		Date Received:	6/10/2024 12:00:00 AM
Client Sample ID:	SBLK410	SDG No.:	BM062024
Lab Sample ID:	PB161410BL	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
BM046150.D	1	6/10/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.89	U	0.89	0	6.7	ug/Kg
91-20-3	Naphthalene	0.2	U	0.2	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	0.52	U	0.52	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	0.19	U	0.19	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	0.33	U	0.33	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	0.18	U	0.18	0.83	3.3	ug/Kg
86-73-7	Fluorene	0.22	U	0.22	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	2	U	2	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	0.18	U	0.18	0.83	3.3	ug/Kg
120-12-7	Anthracene	0.17	U	0.17	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	0.18	U	0.18	0.83	3.3	ug/Kg
129-00-0	Pyrene	0.24	U	0.24	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	0.09	U	0.09	0.83	3.3	ug/Kg
218-01-9	Chrysene	0.25	U	0.25	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	0.47	U	0.47	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.32	U	0.32	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	0.32	U	0.32	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.52	U	0.52	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.47	U	0.47	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	0.75	U	0.75	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.024		15-120		63	SPK: -8
93951-69-0	Fluoranthene-d10	0.338		30-130		84	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.284		20-140		71	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1808		7.417			
1146-65-2	Naphthalene-d8	4981		10.198			
15067-26-2	Acenaphthene-d10	2684		14.071			

Report of Analysis

Client:		Date Collected:	6/10/2024 12:00:00 AM
Project:		Date Received:	6/10/2024 12:00:00 AM
Client Sample ID:	SBLK410	SDG No.:	BM062024
Lab Sample ID:	PB161410BL	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
BM046150.D	1	6/10/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	5736	16.815				
1719-03-5	Chrysene-d12	3957	21.041				
1520-96-3	Perylene-d12	3682	23.116				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.89	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4BP2	SDG No.:	BM062024
Lab Sample ID:	P2754-01	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	57.2
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
BM046151.D	1	6/10/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	2.1	U	2.1	0	16	ug/Kg
91-20-3	Naphthalene	17		0.47	1.9	7.7	ug/Kg
90-12-0	1-Methylnaphthalene	5.8	J	1.2	1.9	7.7	ug/Kg
91-57-6	2-Methylnaphthalene	7.7		0.44	1.9	7.7	ug/Kg
208-96-8	Acenaphthylene	36		0.77	1.9	7.7	ug/Kg
83-32-9	Acenaphthene	21		0.42	1.9	7.7	ug/Kg
86-73-7	Fluorene	24		0.51	1.9	7.7	ug/Kg
87-86-5	Pentachlorophenol	4.7	U	4.7	3.9	16	ug/Kg
85-01-8	Phenanthrene	360	E	0.42	1.9	7.7	ug/Kg
120-12-7	Anthracene	81		0.4	1.9	7.7	ug/Kg
206-44-0	Fluoranthene	810	E	0.42	1.9	7.7	ug/Kg
129-00-0	Pyrene	510	E	0.56	1.9	7.7	ug/Kg
56-55-3	Benzo(a)anthracene	380	E	0.22	1.9	7.7	ug/Kg
218-01-9	Chrysene	370	E	0.58	1.9	7.7	ug/Kg
205-99-2	Benzo(b)fluoranthene	700	E	1.1	1.9	7.7	ug/Kg
207-08-9	Benzo(k)fluoranthene	210	E	0.75	1.9	7.7	ug/Kg
50-32-8	Benzo(a)pyrene	250	E	0.75	1.9	7.7	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	170	E	1.2	1.9	7.7	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	71		1.1	1.9	7.7	ug/Kg
191-24-2	Benzo(g,h,i)perylene	28		1.8	1.9	7.7	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.169		15-120		52	SPK: -8
93951-69-0	Fluoranthene-d10	0.32		30-130		80	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.297		20-140		74	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2100		7.421			
1146-65-2	Naphthalene-d8	5892		10.194			
15067-26-2	Acenaphthene-d10	3281		14.067			

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4BP2	SDG No.:	BM062024
Lab Sample ID:	P2754-01	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	57.2
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
BM046151.D	1	6/10/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7328	16.812				
1719-03-5	Chrysene-d12	5925	21.008				
1520-96-3	Perylene-d12	6811	23.104				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	2.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4BP3	SDG No.:	BM062024
Lab Sample ID:	P2754-02	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	25.2
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
BM046152.D	1	6/10/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0	8.9	ug/Kg
91-20-3	Naphthalene	4.5		0.27	1.1	4.4	ug/Kg
90-12-0	1-Methylnaphthalene	1.1	J	0.69	1.1	4.4	ug/Kg
91-57-6	2-Methylnaphthalene	2.3	J	0.25	1.1	4.4	ug/Kg
208-96-8	Acenaphthylene	6.5		0.44	1.1	4.4	ug/Kg
83-32-9	Acenaphthene	1.5	J	0.24	1.1	4.4	ug/Kg
86-73-7	Fluorene	2.8	J	0.29	1.1	4.4	ug/Kg
87-86-5	Pentachlorophenol	2.7	U	2.7	2.2	8.9	ug/Kg
85-01-8	Phenanthrene	19		0.24	1.1	4.4	ug/Kg
120-12-7	Anthracene	7.6		0.23	1.1	4.4	ug/Kg
206-44-0	Fluoranthene	45		0.24	1.1	4.4	ug/Kg
129-00-0	Pyrene	43		0.32	1.1	4.4	ug/Kg
56-55-3	Benzo(a)anthracene	24		0.12	1.1	4.4	ug/Kg
218-01-9	Chrysene	27		0.33	1.1	4.4	ug/Kg
205-99-2	Benzo(b)fluoranthene	44		0.63	1.1	4.4	ug/Kg
207-08-9	Benzo(k)fluoranthene	14		0.43	1.1	4.4	ug/Kg
50-32-8	Benzo(a)pyrene	29		0.43	1.1	4.4	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	17		0.69	1.1	4.4	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	5.4		0.63	1.1	4.4	ug/Kg
191-24-2	Benzo(g,h,i)perylene	21		1	1.1	4.4	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.912		15-120		49	SPK: -8
93951-69-0	Fluoranthene-d10	0.283		30-130		71	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.274		20-140		68	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2454		7.422			
1146-65-2	Naphthalene-d8	6959		10.194			
15067-26-2	Acenaphthene-d10	3790		14.067			

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4BP3	SDG No.:	BM062024
Lab Sample ID:	P2754-02	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	25.2
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
BM046152.D	1	6/10/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8428	16.812				
1719-03-5	Chrysene-d12	6782	21.012				
1520-96-3	Perylene-d12	7212	23.104				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4BP4	SDG No.:	BM062024
Lab Sample ID:	P2754-03	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	60.5
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	Level :
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046153.D	1	6/10/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	2.2	U	2.2	0	17	ug/Kg
91-20-3	Naphthalene	11		0.5	2.1	8.3	ug/Kg
90-12-0	1-Methylnaphthalene	4.1	J	1.3	2.1	8.3	ug/Kg
91-57-6	2-Methylnaphthalene	5	J	0.48	2.1	8.3	ug/Kg
208-96-8	Acenaphthylene	25		0.83	2.1	8.3	ug/Kg
83-32-9	Acenaphthene	16		0.45	2.1	8.3	ug/Kg
86-73-7	Fluorene	18		0.56	2.1	8.3	ug/Kg
87-86-5	Pentachlorophenol	5	U	5	4.2	17	ug/Kg
85-01-8	Phenanthrene	300	E	0.45	2.1	8.3	ug/Kg
120-12-7	Anthracene	81		0.43	2.1	8.3	ug/Kg
206-44-0	Fluoranthene	730	E	0.45	2.1	8.3	ug/Kg
129-00-0	Pyrene	470	E	0.61	2.1	8.3	ug/Kg
56-55-3	Benzo(a)anthracene	370	E	0.23	2.1	8.3	ug/Kg
218-01-9	Chrysene	340	E	0.63	2.1	8.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	620	E	1.2	2.1	8.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	170	E	0.81	2.1	8.3	ug/Kg
50-32-8	Benzo(a)pyrene	220	E	0.81	2.1	8.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	150	E	1.3	2.1	8.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	63		1.2	2.1	8.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	26		1.9	2.1	8.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.651		15-120		46	SPK: -8
93951-69-0	Fluoranthene-d10	0.29		30-130		72	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.269		20-140		67	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2386		7.421			
1146-65-2	Naphthalene-d8	6751		10.194			
15067-26-2	Acenaphthene-d10	3636		14.067			

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4BP4	SDG No.:	BM062024
Lab Sample ID:	P2754-03	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	60.5
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
BM046153.D	1	6/10/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7741	16.812				
1719-03-5	Chrysene-d12	6201	21.009				
1520-96-3	Perylene-d12	7530	23.104				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	2.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4BP5	SDG No.:	BM062024
Lab Sample ID:	P2754-04	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	26.2
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
BM046154.D	1	6/10/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0	9.1	ug/Kg
91-20-3	Naphthalene	4.6		0.27	1.1	4.5	ug/Kg
90-12-0	1-Methylnaphthalene	2.1	J	0.7	1.1	4.5	ug/Kg
91-57-6	2-Methylnaphthalene	3.1	J	0.26	1.1	4.5	ug/Kg
208-96-8	Acenaphthylene	6.1		0.45	1.1	4.5	ug/Kg
83-32-9	Acenaphthene	12		0.24	1.1	4.5	ug/Kg
86-73-7	Fluorene	12		0.3	1.1	4.5	ug/Kg
87-86-5	Pentachlorophenol	2.7	U	2.7	2.3	9.1	ug/Kg
85-01-8	Phenanthrene	120	E	0.24	1.1	4.5	ug/Kg
120-12-7	Anthracene	30		0.23	1.1	4.5	ug/Kg
206-44-0	Fluoranthene	130	E	0.24	1.1	4.5	ug/Kg
129-00-0	Pyrene	110	E	0.33	1.1	4.5	ug/Kg
56-55-3	Benzo(a)anthracene	67		0.13	1.1	4.5	ug/Kg
218-01-9	Chrysene	46		0.34	1.1	4.5	ug/Kg
205-99-2	Benzo(b)fluoranthene	82	E	0.64	1.1	4.5	ug/Kg
207-08-9	Benzo(k)fluoranthene	25		0.43	1.1	4.5	ug/Kg
50-32-8	Benzo(a)pyrene	62		0.43	1.1	4.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	28		0.7	1.1	4.5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	8.2		0.64	1.1	4.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	33		1	1.1	4.5	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.282		15-120		41	SPK: -8
93951-69-0	Fluoranthene-d10	0.258		30-130		64	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	2662		7.417			
1146-65-2	Naphthalene-d8	7660		10.193			
15067-26-2	Acenaphthene-d10	4152		14.071			

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4BP5	SDG No.:	BM062024
Lab Sample ID:	P2754-04	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	26.2
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
BM046154.D	1	6/10/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8919	16.811				
1719-03-5	Chrysene-d12	7242	21.015				
1520-96-3	Perylene-d12	7998	23.104				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4BP6	SDG No.:	BM062024
Lab Sample ID:	P2754-05	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	53.5
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
BM046155.D	1	6/10/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.9	U	1.9	0	14	ug/Kg
91-20-3	Naphthalene	34		0.43	1.8	7.1	ug/Kg
90-12-0	1-Methylnaphthalene	14		1.1	1.8	7.1	ug/Kg
91-57-6	2-Methylnaphthalene	19		0.41	1.8	7.1	ug/Kg
208-96-8	Acenaphthylene	73		0.71	1.8	7.1	ug/Kg
83-32-9	Acenaphthene	51		0.39	1.8	7.1	ug/Kg
86-73-7	Fluorene	57		0.47	1.8	7.1	ug/Kg
87-86-5	Pentachlorophenol	4.3	U	4.3	3.6	14	ug/Kg
85-01-8	Phenanthrene	800	E	0.39	1.8	7.1	ug/Kg
120-12-7	Anthracene	200	E	0.36	1.8	7.1	ug/Kg
206-44-0	Fluoranthene	1800	E	0.39	1.8	7.1	ug/Kg
129-00-0	Pyrene	1200	E	0.51	1.8	7.1	ug/Kg
56-55-3	Benzo(a)anthracene	900	E	0.2	1.8	7.1	ug/Kg
218-01-9	Chrysene	810	E	0.54	1.8	7.1	ug/Kg
205-99-2	Benzo(b)fluoranthene	1300	E	1	1.8	7.1	ug/Kg
207-08-9	Benzo(k)fluoranthene	410	E	0.69	1.8	7.1	ug/Kg
50-32-8	Benzo(a)pyrene	510	E	0.69	1.8	7.1	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	330	E	1.1	1.8	7.1	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	140	E	1	1.8	7.1	ug/Kg
191-24-2	Benzo(g,h,i)perylene	55		1.6	1.8	7.1	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.887		15-120		61	SPK: -8
93951-69-0	Fluoranthene-d10	0.47		30-130		117	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.386		20-140		97	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2471		7.417			
1146-65-2	Naphthalene-d8	7113		10.189			
15067-26-2	Acenaphthene-d10	3925		14.067			

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4BP6	SDG No.:	BM062024
Lab Sample ID:	P2754-05	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	53.5
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
BM046155.D	1	6/10/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8845	16.808				
1719-03-5	Chrysene-d12	6170	21.009				
1520-96-3	Perylene-d12	7806	23.104				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4BP6MS	SDG No.:	BM062024
Lab Sample ID:	P2754-06MS	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	53.5
Sample Wt/Vol:	30.06	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046156.D	1	6/10/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	84		1.9	0	14	ug/Kg
91-20-3	Naphthalene	56		0.43	1.8	7.1	ug/Kg
90-12-0	1-Methylnaphthalene	39		1.1	1.8	7.1	ug/Kg
91-57-6	2-Methylnaphthalene	44		0.41	1.8	7.1	ug/Kg
208-96-8	Acenaphthylene	93		0.71	1.8	7.1	ug/Kg
83-32-9	Acenaphthene	79		0.39	1.8	7.1	ug/Kg
86-73-7	Fluorene	82		0.47	1.8	7.1	ug/Kg
87-86-5	Pentachlorophenol	46		4.3	3.6	14	ug/Kg
85-01-8	Phenanthrene	820	E	0.39	1.8	7.1	ug/Kg
120-12-7	Anthracene	240	E	0.36	1.8	7.1	ug/Kg
206-44-0	Fluoranthene	1600	E	0.39	1.8	7.1	ug/Kg
129-00-0	Pyrene	1100	E	0.52	1.8	7.1	ug/Kg
56-55-3	Benzo(a)anthracene	790	E	0.2	1.8	7.1	ug/Kg
218-01-9	Chrysene	680	E	0.54	1.8	7.1	ug/Kg
205-99-2	Benzo(b)fluoranthene	990	E	1	1.8	7.1	ug/Kg
207-08-9	Benzo(k)fluoranthene	320	E	0.69	1.8	7.1	ug/Kg
50-32-8	Benzo(a)pyrene	420	E	0.69	1.8	7.1	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	270	E	1.1	1.8	7.1	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	130	E	1	1.8	7.1	ug/Kg
191-24-2	Benzo(g,h,i)perylene	46		1.6	1.8	7.1	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.466		15-120		58	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.417		30-130		104	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.346		20-140		86	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2220		7.434			
1146-65-2	Naphthalene-d8	6545		10.211			
15067-26-2	Acenaphthene-d10	3614		14.072			

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4BP6MS	SDG No.:	BM062024
Lab Sample ID:	P2754-06MS	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	53.5
Sample Wt/Vol:	30.06 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
BM046156.D	1	6/10/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7621	16.816				
1719-03-5	Chrysene-d12	6228	21.008				
1520-96-3	Perylene-d12	8528	23.104				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4BP6MSD	SDG No.:	BM062024
Lab Sample ID:	P2754-07MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	53.5
Sample Wt/Vol:	30.04	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046157.D	1	6/10/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	86		1.9	0	14	ug/Kg
91-20-3	Naphthalene	60		0.43	1.8	7.1	ug/Kg
90-12-0	1-Methylnaphthalene	40		1.1	1.8	7.1	ug/Kg
91-57-6	2-Methylnaphthalene	46		0.41	1.8	7.1	ug/Kg
208-96-8	Acenaphthylene	91		0.71	1.8	7.1	ug/Kg
83-32-9	Acenaphthene	78		0.39	1.8	7.1	ug/Kg
86-73-7	Fluorene	81		0.47	1.8	7.1	ug/Kg
87-86-5	Pentachlorophenol	44		4.3	3.6	14	ug/Kg
85-01-8	Phenanthrene	800	E	0.39	1.8	7.1	ug/Kg
120-12-7	Anthracene	230	E	0.37	1.8	7.1	ug/Kg
206-44-0	Fluoranthene	1600	E	0.39	1.8	7.1	ug/Kg
129-00-0	Pyrene	1100	E	0.52	1.8	7.1	ug/Kg
56-55-3	Benzo(a)anthracene	780	E	0.2	1.8	7.1	ug/Kg
218-01-9	Chrysene	670	E	0.54	1.8	7.1	ug/Kg
205-99-2	Benzo(b)fluoranthene	950	E	1	1.8	7.1	ug/Kg
207-08-9	Benzo(k)fluoranthene	310	E	0.69	1.8	7.1	ug/Kg
50-32-8	Benzo(a)pyrene	390	E	0.69	1.8	7.1	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	250	E	1.1	1.8	7.1	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	120	E	1	1.8	7.1	ug/Kg
191-24-2	Benzo(g,h,i)perylene	40		1.6	1.8	7.1	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.505		15-120		63	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.41		30-130		102	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.363		20-140		91	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2290		7.434			
1146-65-2	Naphthalene-d8	6730		10.211			
15067-26-2	Acenaphthene-d10	3772		14.072			

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4BP6MSD	SDG No.:	BM062024
Lab Sample ID:	P2754-07MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	53.5
Sample Wt/Vol:	30.04 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
BM046157.D	1	6/10/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7880	16.812				
1719-03-5	Chrysene-d12	6313	21.008				
1520-96-3	Perylene-d12	8966	23.107				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/Kg

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	SP6537			SDG No.:	BM062024		
Lab Sample ID:	SP6537			Matrix:	Water		
Analytical Method:	SFAM_SVOASIM			% Moisture:	100		
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000	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
BM046158.D	1		6/21/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	29	U	29	0	200	ug/L
91-20-3	Naphthalene	4.3	U	4.3	50	100	ug/L
90-12-0	1-Methylnaphthalene	15	U	15	50	100	ug/L
91-57-6	2-Methylnaphthalene	5.3	U	5.3	50	100	ug/L
208-96-8	Acenaphthylene	12	U	12	50	100	ug/L
83-32-9	Acenaphthene	7.4	U	7.4	50	100	ug/L
86-73-7	Fluorene	6.7	U	6.7	50	100	ug/L
87-86-5	Pentachlorophenol	63	U	63	100	200	ug/L
85-01-8	Phenanthrene	6.8	U	6.8	50	100	ug/L
120-12-7	Anthracene	8	U	8	50	100	ug/L
206-44-0	Fluoranthene	7.9	U	7.9	50	100	ug/L
129-00-0	Pyrene	6	U	6	50	100	ug/L
56-55-3	Benzo(a)anthracene	3.6	U	3.6	50	100	ug/L
218-01-9	Chrysene	7.7	U	7.7	50	100	ug/L
205-99-2	Benzo(b)fluoranthene	13	U	13	50	100	ug/L
207-08-9	Benzo(k)fluoranthene	9.8	U	9.8	50	100	ug/L
50-32-8	Benzo(a)pyrene	17	U	17	50	100	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	17	U	17	50	100	ug/L
53-70-3	Dibenzo(a,h)anthracene	14	U	14	50	100	ug/L
191-24-2	Benzo(g,h,i)perylene	22	U	22	50	100	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	12421	*	15-120		155263	SPK: -8
93951-69-0	Fluoranthene-d10	843	*	30-130		210750	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	794	*	30-130		198500	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2372		7.413			
1146-65-2	Naphthalene-d8	7269		10.178			
15067-26-2	Acenaphthene-d10	4072		14.067			

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	SP6537			SDG No.:	BM062024		
Lab Sample ID:	SP6537			Matrix:	Water		
Analytical Method:	SFAM_SVOASIM			% Moisture:	100		
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000	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
BM046158.D	1		6/21/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8699	16.808				
1719-03-5	Chrysene-d12	6350	21.032				
1520-96-3	Perylene-d12	5892	23.11				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	29	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4BP2DL	SDG No.:	BM062024
Lab Sample ID:	P2754-01DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	57.2
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
BM046159.D	5	6/10/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	10	U	10	0	78	ug/Kg
91-20-3	Naphthalene	16	JD	2.3	9.6	39	ug/Kg
90-12-0	1-Methylnaphthalene	6.1	U	6.1	9.6	39	ug/Kg
91-57-6	2-Methylnaphthalene	2.2	U	2.2	9.6	39	ug/Kg
208-96-8	Acenaphthylene	40	D	3.9	9.6	39	ug/Kg
83-32-9	Acenaphthene	21	JD	2.1	9.6	39	ug/Kg
86-73-7	Fluorene	24	JD	2.6	9.6	39	ug/Kg
87-86-5	Pentachlorophenol	23	U	23	19.6	78	ug/Kg
85-01-8	Phenanthrene	360	D	2.1	9.6	39	ug/Kg
120-12-7	Anthracene	89	D	2	9.6	39	ug/Kg
206-44-0	Fluoranthene	720	ED	2.1	9.6	39	ug/Kg
129-00-0	Pyrene	490	D	2.8	9.6	39	ug/Kg
56-55-3	Benzo(a)anthracene	360	D	1.1	9.6	39	ug/Kg
218-01-9	Chrysene	310	D	2.9	9.6	39	ug/Kg
205-99-2	Benzo(b)fluoranthene	610	D	5.5	9.6	39	ug/Kg
207-08-9	Benzo(k)fluoranthene	190	D	3.7	9.6	39	ug/Kg
50-32-8	Benzo(a)pyrene	210	D	3.7	9.6	39	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	150	D	6.1	9.6	39	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	61	D	5.5	9.6	39	ug/Kg
191-24-2	Benzo(g,h,i)perylene	25	JD	8.8	9.6	39	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.865		15-120		48	SPK: -8
93951-69-0	Fluoranthene-d10	0.295		30-130		74	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	2417		7.426			
1146-65-2	Naphthalene-d8	6799		10.226			
15067-26-2	Acenaphthene-d10	3938		14.08			

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4BP2DL	SDG No.:	BM062024
Lab Sample ID:	P2754-01DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	57.2
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
BM046159.D	5	6/10/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7704	16.823				
1719-03-5	Chrysene-d12	7117	21.018				
1520-96-3	Perylene-d12	8451	23.11				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	10	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4BP7	SDG No.:	BM062024
Lab Sample ID:	P2754-08	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	15.1
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	Level :
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046160.D	1	6/10/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1	U	1	0	7.9	ug/Kg
91-20-3	Naphthalene	4.1		0.23	0.97	3.9	ug/Kg
90-12-0	1-Methylnaphthalene	1.7	J	0.61	0.97	3.9	ug/Kg
91-57-6	2-Methylnaphthalene	2.4	J	0.22	0.97	3.9	ug/Kg
208-96-8	Acenaphthylene	6.5		0.39	0.97	3.9	ug/Kg
83-32-9	Acenaphthene	7.3		0.21	0.97	3.9	ug/Kg
86-73-7	Fluorene	9.2		0.26	0.97	3.9	ug/Kg
87-86-5	Pentachlorophenol	2.3	U	2.3	2	7.9	ug/Kg
85-01-8	Phenanthrene	100	E	0.21	0.97	3.9	ug/Kg
120-12-7	Anthracene	30		0.2	0.97	3.9	ug/Kg
206-44-0	Fluoranthene	160	E	0.21	0.97	3.9	ug/Kg
129-00-0	Pyrene	110	E	0.28	0.97	3.9	ug/Kg
56-55-3	Benzo(a)anthracene	81	E	0.11	0.97	3.9	ug/Kg
218-01-9	Chrysene	67	E	0.29	0.97	3.9	ug/Kg
205-99-2	Benzo(b)fluoranthene	110	E	0.55	0.97	3.9	ug/Kg
207-08-9	Benzo(k)fluoranthene	33		0.38	0.97	3.9	ug/Kg
50-32-8	Benzo(a)pyrene	45		0.38	0.97	3.9	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	27		0.61	0.97	3.9	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	11		0.55	0.97	3.9	ug/Kg
191-24-2	Benzo(g,h,i)perylene	4.7		0.88	0.97	3.9	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.628		15-120		45	SPK: -8
93951-69-0	Fluoranthene-d10	0.293		30-130		73	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.278		20-140		69	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2776		7.417			
1146-65-2	Naphthalene-d8	8134		10.187			
15067-26-2	Acenaphthene-d10	4473		14.066			

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4BP7	SDG No.:	BM062024
Lab Sample ID:	P2754-08	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	15.1
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
BM046160.D	1	6/10/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	9963	16.811				
1719-03-5	Chrysene-d12	8148	21.015				
1520-96-3	Perylene-d12	9659	23.11				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/10/2024 12:00:00 AM
Project:		Date Received:	6/10/2024 12:00:00 AM
Client Sample ID:	SBLK410	SDG No.:	BM062024
Lab Sample ID:	PB161410BL	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
BM046162.D	1	6/10/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.89	U	0.89	0	6.7	ug/Kg
91-20-3	Naphthalene	0.2	U	0.2	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	0.52	U	0.52	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	0.19	U	0.19	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	0.33	U	0.33	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	0.18	U	0.18	0.83	3.3	ug/Kg
86-73-7	Fluorene	0.22	U	0.22	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	2	U	2	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	0.18	U	0.18	0.83	3.3	ug/Kg
120-12-7	Anthracene	0.17	U	0.17	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	0.18	U	0.18	0.83	3.3	ug/Kg
129-00-0	Pyrene	0.24	U	0.24	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	0.09	U	0.09	0.83	3.3	ug/Kg
218-01-9	Chrysene	0.25	U	0.25	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	0.47	U	0.47	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.32	U	0.32	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	0.32	U	0.32	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.52	U	0.52	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.47	U	0.47	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	0.75	U	0.75	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.015		15-120		50	SPK: -8
93951-69-0	Fluoranthene-d10	0.283		30-130		71	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.241		20-140		60	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2478		7.417			
1146-65-2	Naphthalene-d8	7320		10.193			
15067-26-2	Acenaphthene-d10	3968		14.071			

Report of Analysis

Client:		Date Collected:	6/10/2024 12:00:00 AM
Project:		Date Received:	6/10/2024 12:00:00 AM
Client Sample ID:	SBLK410	SDG No.:	BM062024
Lab Sample ID:	PB161410BL	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
BM046162.D	1	6/10/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8218	16.815				
1719-03-5	Chrysene-d12	5907	21.038				
1520-96-3	Perylene-d12	6483	23.116				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.89	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4BP8	SDG No.:	BM062024
Lab Sample ID:	P2754-09	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	46.8
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
BM046163.D	1	6/10/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.7	U	1.7	0	13	ug/Kg
91-20-3	Naphthalene	9.3		0.38	1.6	6.2	ug/Kg
90-12-0	1-Methylnaphthalene	6.8		0.98	1.6	6.2	ug/Kg
91-57-6	2-Methylnaphthalene	7.6		0.36	1.6	6.2	ug/Kg
208-96-8	Acenaphthylene	11		0.62	1.6	6.2	ug/Kg
83-32-9	Acenaphthene	21		0.34	1.6	6.2	ug/Kg
86-73-7	Fluorene	21		0.41	1.6	6.2	ug/Kg
87-86-5	Pentachlorophenol	3.8	U	3.8	3.1	13	ug/Kg
85-01-8	Phenanthrene	180	E	0.34	1.6	6.2	ug/Kg
120-12-7	Anthracene	50		0.32	1.6	6.2	ug/Kg
206-44-0	Fluoranthene	240	E	0.34	1.6	6.2	ug/Kg
129-00-0	Pyrene	180	E	0.45	1.6	6.2	ug/Kg
56-55-3	Benzo(a)anthracene	140	E	0.17	1.6	6.2	ug/Kg
218-01-9	Chrysene	100	E	0.47	1.6	6.2	ug/Kg
205-99-2	Benzo(b)fluoranthene	170	E	0.88	1.6	6.2	ug/Kg
207-08-9	Benzo(k)fluoranthene	60		0.6	1.6	6.2	ug/Kg
50-32-8	Benzo(a)pyrene	71		0.6	1.6	6.2	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	45		0.98	1.6	6.2	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	19		0.88	1.6	6.2	ug/Kg
191-24-2	Benzo(g,h,i)perylene	7.6		1.4	1.6	6.2	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.857		15-120		48	SPK: -8
93951-69-0	Fluoranthene-d10	0.282		30-130		70	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.276		20-140		69	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2227		7.417			
1146-65-2	Naphthalene-d8	6502		10.193			
15067-26-2	Acenaphthene-d10	3521		14.07			

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4BP8	SDG No.:	BM062024
Lab Sample ID:	P2754-09	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	46.8
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
BM046163.D	1	6/10/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8057	16.811				
1719-03-5	Chrysene-d12	6511	21.015				
1520-96-3	Perylene-d12	7323	23.107				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4BP9	SDG No.:	BM062024
Lab Sample ID:	P2754-10	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	52
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
BM046164.D	1	6/10/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.9	U	1.9	0	14	ug/Kg
91-20-3	Naphthalene	7.9		0.42	1.7	6.9	ug/Kg
90-12-0	1-Methylnaphthalene	3.5	J	1.1	1.7	6.9	ug/Kg
91-57-6	2-Methylnaphthalene	4.5	J	0.4	1.7	6.9	ug/Kg
208-96-8	Acenaphthylene	16		0.69	1.7	6.9	ug/Kg
83-32-9	Acenaphthene	15		0.38	1.7	6.9	ug/Kg
86-73-7	Fluorene	17		0.46	1.7	6.9	ug/Kg
87-86-5	Pentachlorophenol	4.2	U	4.2	3.5	14	ug/Kg
85-01-8	Phenanthrene	190	E	0.38	1.7	6.9	ug/Kg
120-12-7	Anthracene	54		0.35	1.7	6.9	ug/Kg
206-44-0	Fluoranthene	340	E	0.38	1.7	6.9	ug/Kg
129-00-0	Pyrene	210	E	0.5	1.7	6.9	ug/Kg
56-55-3	Benzo(a)anthracene	170	E	0.19	1.7	6.9	ug/Kg
218-01-9	Chrysene	140	E	0.52	1.7	6.9	ug/Kg
205-99-2	Benzo(b)fluoranthene	270	E	0.98	1.7	6.9	ug/Kg
207-08-9	Benzo(k)fluoranthene	94		0.67	1.7	6.9	ug/Kg
50-32-8	Benzo(a)pyrene	100		0.67	1.7	6.9	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	68		1.1	1.7	6.9	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	29		0.98	1.7	6.9	ug/Kg
191-24-2	Benzo(g,h,i)perylene	11		1.6	1.7	6.9	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.89		15-120		49	SPK: -8
93951-69-0	Fluoranthene-d10	0.282		30-130		70	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.288		20-140		72	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2184		7.422			
1146-65-2	Naphthalene-d8	6350		10.194			
15067-26-2	Acenaphthene-d10	3477		14.067			

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4BP9	SDG No.:	BM062024
Lab Sample ID:	P2754-10	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	52
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
BM046164.D	1	6/10/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7999	16.812				
1719-03-5	Chrysene-d12	6510	21.014				
1520-96-3	Perylene-d12	7111	23.11				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4BQ0	SDG No.:	BM062024
Lab Sample ID:	P2754-11	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	46.4
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
BM046165.D	1	6/10/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.7	U	1.7	0	12	ug/Kg
91-20-3	Naphthalene	23		0.37	1.5	6.1	ug/Kg
90-12-0	1-Methylnaphthalene	12		0.97	1.5	6.1	ug/Kg
91-57-6	2-Methylnaphthalene	14		0.35	1.5	6.1	ug/Kg
208-96-8	Acenaphthylene	7.1		0.61	1.5	6.1	ug/Kg
83-32-9	Acenaphthene	63		0.33	1.5	6.1	ug/Kg
86-73-7	Fluorene	77		0.41	1.5	6.1	ug/Kg
87-86-5	Pentachlorophenol	3.7	U	3.7	3.1	12	ug/Kg
85-01-8	Phenanthrene	660	E	0.33	1.5	6.1	ug/Kg
120-12-7	Anthracene	250	E	0.32	1.5	6.1	ug/Kg
206-44-0	Fluoranthene	610	E	0.33	1.5	6.1	ug/Kg
129-00-0	Pyrene	460	E	0.45	1.5	6.1	ug/Kg
56-55-3	Benzo(a)anthracene	280	E	0.17	1.5	6.1	ug/Kg
218-01-9	Chrysene	190	E	0.46	1.5	6.1	ug/Kg
205-99-2	Benzo(b)fluoranthene	270	E	0.87	1.5	6.1	ug/Kg
207-08-9	Benzo(k)fluoranthene	81		0.6	1.5	6.1	ug/Kg
50-32-8	Benzo(a)pyrene	230	E	0.6	1.5	6.1	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	89		0.97	1.5	6.1	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	25		0.87	1.5	6.1	ug/Kg
191-24-2	Benzo(g,h,i)perylene	99		1.4	1.5	6.1	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.704		15-120		46	SPK: -8
93951-69-0	Fluoranthene-d10	0.287		30-130		72	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.272		20-140		68	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2341	7.421				
1146-65-2	Naphthalene-d8	6896	10.193				
15067-26-2	Acenaphthene-d10	3821	14.066				

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4BQ0	SDG No.:	BM062024
Lab Sample ID:	P2754-11	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	46.4
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Cleanup :	PH :
	GPC Factor :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046165.D	1	6/10/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8010	16.811				
1719-03-5	Chrysene-d12	6737	21.012				
1520-96-3	Perylene-d12	7832	23.107				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4BQ5	SDG No.:	BM062024
Lab Sample ID:	P2754-12	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	39.2
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
BM046166.D	1	6/10/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.5	U	1.5	0	11	ug/Kg
91-20-3	Naphthalene	2.5	J	0.33	1.4	5.4	ug/Kg
90-12-0	1-Methylnaphthalene	0.85	U	0.85	1.4	5.4	ug/Kg
91-57-6	2-Methylnaphthalene	1.5	J	0.31	1.4	5.4	ug/Kg
208-96-8	Acenaphthylene	6		0.54	1.4	5.4	ug/Kg
83-32-9	Acenaphthene	2.9	J	0.3	1.4	5.4	ug/Kg
86-73-7	Fluorene	3.3	J	0.36	1.4	5.4	ug/Kg
87-86-5	Pentachlorophenol	3.3	U	3.3	2.7	11	ug/Kg
85-01-8	Phenanthrene	37		0.3	1.4	5.4	ug/Kg
120-12-7	Anthracene	12		0.28	1.4	5.4	ug/Kg
206-44-0	Fluoranthene	59		0.3	1.4	5.4	ug/Kg
129-00-0	Pyrene	55		0.39	1.4	5.4	ug/Kg
56-55-3	Benzo(a)anthracene	34		0.15	1.4	5.4	ug/Kg
218-01-9	Chrysene	25		0.41	1.4	5.4	ug/Kg
205-99-2	Benzo(b)fluoranthene	47		0.77	1.4	5.4	ug/Kg
207-08-9	Benzo(k)fluoranthene	15		0.52	1.4	5.4	ug/Kg
50-32-8	Benzo(a)pyrene	37		0.52	1.4	5.4	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	18		0.85	1.4	5.4	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	5.2	J	0.77	1.4	5.4	ug/Kg
191-24-2	Benzo(g,h,i)perylene	22		1.2	1.4	5.4	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.991		15-120		50	SPK: -8
93951-69-0	Fluoranthene-d10	0.278		30-130		69	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	2335		7.417			
1146-65-2	Naphthalene-d8	7037		10.193			
15067-26-2	Acenaphthene-d10	3896		14.07			

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4BQ5	SDG No.:	BM062024
Lab Sample ID:	P2754-12	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	39.2
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
BM046166.D	1	6/10/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8405	16.811				
1719-03-5	Chrysene-d12	7417	21.018				
1520-96-3	Perylene-d12	7953	23.107				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.5	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/6/2024 12:00:00 AM
Project:		Date Received:	6/6/2024 12:00:00 AM
Client Sample ID:	A4BQ1	SDG No.:	BM062024
Lab Sample ID:	P2754-17	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	24.6
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
BM046167.D	1	6/10/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0	8.9	ug/Kg
91-20-3	Naphthalene	6.8		0.26	1.1	4.4	ug/Kg
90-12-0	1-Methylnaphthalene	2.3	J	0.69	1.1	4.4	ug/Kg
91-57-6	2-Methylnaphthalene	3.8	J	0.25	1.1	4.4	ug/Kg
208-96-8	Acenaphthylene	13		0.44	1.1	4.4	ug/Kg
83-32-9	Acenaphthene	4.4		0.24	1.1	4.4	ug/Kg
86-73-7	Fluorene	5.6		0.29	1.1	4.4	ug/Kg
87-86-5	Pentachlorophenol	2.6	U	2.6	2.2	8.9	ug/Kg
85-01-8	Phenanthrene	97	E	0.24	1.1	4.4	ug/Kg
120-12-7	Anthracene	22		0.22	1.1	4.4	ug/Kg
206-44-0	Fluoranthene	230	E	0.24	1.1	4.4	ug/Kg
129-00-0	Pyrene	140	E	0.32	1.1	4.4	ug/Kg
56-55-3	Benzo(a)anthracene	97	E	0.12	1.1	4.4	ug/Kg
218-01-9	Chrysene	110	E	0.33	1.1	4.4	ug/Kg
205-99-2	Benzo(b)fluoranthene	210	E	0.62	1.1	4.4	ug/Kg
207-08-9	Benzo(k)fluoranthene	54		0.42	1.1	4.4	ug/Kg
50-32-8	Benzo(a)pyrene	67		0.42	1.1	4.4	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	49		0.69	1.1	4.4	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	21		0.62	1.1	4.4	ug/Kg
191-24-2	Benzo(g,h,i)perylene	8.7		0.99	1.1	4.4	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.712		15-120		59	SPK: -8
93951-69-0	Fluoranthene-d10	0.366		30-130		91	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.355		20-140		89	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2271		7.417			
1146-65-2	Naphthalene-d8	6787		10.187			
15067-26-2	Acenaphthene-d10	3721		14.066			

Report of Analysis

Client:		Date Collected:	6/6/2024 12:00:00 AM
Project:		Date Received:	6/6/2024 12:00:00 AM
Client Sample ID:	A4BQ1	SDG No.:	BM062024
Lab Sample ID:	P2754-17	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	24.6
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
BM046167.D	1	6/10/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7659	16.811				
1719-03-5	Chrysene-d12	6215	21.012				
1520-96-3	Perylene-d12	6905	23.104				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/6/2024 12:00:00 AM
Project:		Date Received:	6/6/2024 12:00:00 AM
Client Sample ID:	A4BQ4	SDG No.:	BM062024
Lab Sample ID:	P2754-18	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	52.8
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
BM046168.D	1	6/10/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.9	U	1.9	0	14	ug/Kg
91-20-3	Naphthalene	8.8		0.42	1.7	7	ug/Kg
90-12-0	1-Methylnaphthalene	4	J	1.1	1.7	7	ug/Kg
91-57-6	2-Methylnaphthalene	4.9	J	0.4	1.7	7	ug/Kg
208-96-8	Acenaphthylene	13		0.7	1.7	7	ug/Kg
83-32-9	Acenaphthene	16		0.38	1.7	7	ug/Kg
86-73-7	Fluorene	18		0.47	1.7	7	ug/Kg
87-86-5	Pentachlorophenol	4.2	U	4.2	3.5	14	ug/Kg
85-01-8	Phenanthrene	200	E	0.38	1.7	7	ug/Kg
120-12-7	Anthracene	49		0.36	1.7	7	ug/Kg
206-44-0	Fluoranthene	310	E	0.38	1.7	7	ug/Kg
129-00-0	Pyrene	200	E	0.51	1.7	7	ug/Kg
56-55-3	Benzo(a)anthracene	150	E	0.2	1.7	7	ug/Kg
218-01-9	Chrysene	120	E	0.53	1.7	7	ug/Kg
205-99-2	Benzo(b)fluoranthene	210	E	1	1.7	7	ug/Kg
207-08-9	Benzo(k)fluoranthene	66		0.68	1.7	7	ug/Kg
50-32-8	Benzo(a)pyrene	86		0.68	1.7	7	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	54		1.1	1.7	7	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	23		1	1.7	7	ug/Kg
191-24-2	Benzo(g,h,i)perylene	9.8		1.6	1.7	7	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.979		15-120		50	SPK: -8
93951-69-0	Fluoranthene-d10	0.34		30-130		85	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.309		20-140		77	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2573		7.417			
1146-65-2	Naphthalene-d8	7479		10.189			
15067-26-2	Acenaphthene-d10	4101		14.067			

Report of Analysis

Client:		Date Collected:	6/6/2024 12:00:00 AM
Project:		Date Received:	6/6/2024 12:00:00 AM
Client Sample ID:	A4BQ4	SDG No.:	BM062024
Lab Sample ID:	P2754-18	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	52.8
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
BM046168.D	1	6/10/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8732	16.808				
1719-03-5	Chrysene-d12	6925	21.011				
1520-96-3	Perylene-d12	7768	23.104				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/6/2024 12:00:00 AM
Project:		Date Received:	6/6/2024 12:00:00 AM
Client Sample ID:	A4BQ6	SDG No.:	BM062024
Lab Sample ID:	P2754-19	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	15.8
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046169.D	1	6/10/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.1	U	1.1	0	7.9	ug/Kg
91-20-3	Naphthalene	0.83	J	0.24	0.98	3.9	ug/Kg
90-12-0	1-Methylnaphthalene	0.62	U	0.62	0.98	3.9	ug/Kg
91-57-6	2-Methylnaphthalene	0.22	U	0.22	0.98	3.9	ug/Kg
208-96-8	Acenaphthylene	2.4	J	0.39	0.98	3.9	ug/Kg
83-32-9	Acenaphthene	0.21	U	0.21	0.98	3.9	ug/Kg
86-73-7	Fluorene	0.26	U	0.26	0.98	3.9	ug/Kg
87-86-5	Pentachlorophenol	2.4	U	2.4	2	7.9	ug/Kg
85-01-8	Phenanthrene	10		0.21	0.98	3.9	ug/Kg
120-12-7	Anthracene	3	J	0.2	0.98	3.9	ug/Kg
206-44-0	Fluoranthene	23		0.21	0.98	3.9	ug/Kg
129-00-0	Pyrene	19		0.28	0.98	3.9	ug/Kg
56-55-3	Benzo(a)anthracene	12		0.11	0.98	3.9	ug/Kg
218-01-9	Chrysene	10		0.3	0.98	3.9	ug/Kg
205-99-2	Benzo(b)fluoranthene	22		0.56	0.98	3.9	ug/Kg
207-08-9	Benzo(k)fluoranthene	6.7		0.38	0.98	3.9	ug/Kg
50-32-8	Benzo(a)pyrene	14		0.38	0.98	3.9	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	7.8		0.62	0.98	3.9	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	2.2	J	0.56	0.98	3.9	ug/Kg
191-24-2	Benzo(g,h,i)perylene	9.6		0.89	0.98	3.9	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.947		15-120		37	SPK: -8
93951-69-0	Fluoranthene-d10	0.248		30-130		62	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	2840		7.413			
1146-65-2	Naphthalene-d8	8697		10.189			
15067-26-2	Acenaphthene-d10	4899		14.067			

Report of Analysis

Client:		Date Collected:	6/6/2024 12:00:00 AM
Project:		Date Received:	6/6/2024 12:00:00 AM
Client Sample ID:	A4BQ6	SDG No.:	BM062024
Lab Sample ID:	P2754-19	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	15.8
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
BM046169.D	1	6/10/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	10397	16.812				
1719-03-5	Chrysene-d12	8789	21.017				
1520-96-3	Perylene-d12	9839	23.104				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/6/2024 12:00:00 AM
Project:		Date Received:	6/6/2024 12:00:00 AM
Client Sample ID:	A4BQ7	SDG No.:	BM062024
Lab Sample ID:	P2754-20	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	24.7
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046170.D	1	6/10/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0	8.9	ug/Kg
91-20-3	Naphthalene	1.2	J	0.26	1.1	4.4	ug/Kg
90-12-0	1-Methylnaphthalene	0.69	U	0.69	1.1	4.4	ug/Kg
91-57-6	2-Methylnaphthalene	0.25	U	0.25	1.1	4.4	ug/Kg
208-96-8	Acenaphthylene	1.8	J	0.44	1.1	4.4	ug/Kg
83-32-9	Acenaphthene	0.93	J	0.24	1.1	4.4	ug/Kg
86-73-7	Fluorene	1.4	J	0.29	1.1	4.4	ug/Kg
87-86-5	Pentachlorophenol	2.6	U	2.6	2.2	8.9	ug/Kg
85-01-8	Phenanthrene	12		0.24	1.1	4.4	ug/Kg
120-12-7	Anthracene	4.1	J	0.23	1.1	4.4	ug/Kg
206-44-0	Fluoranthene	18		0.24	1.1	4.4	ug/Kg
129-00-0	Pyrene	16		0.32	1.1	4.4	ug/Kg
56-55-3	Benzo(a)anthracene	9.8		0.12	1.1	4.4	ug/Kg
218-01-9	Chrysene	6.6		0.33	1.1	4.4	ug/Kg
205-99-2	Benzo(b)fluoranthene	14		0.62	1.1	4.4	ug/Kg
207-08-9	Benzo(k)fluoranthene	4.1	J	0.42	1.1	4.4	ug/Kg
50-32-8	Benzo(a)pyrene	9.7		0.42	1.1	4.4	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	4.4		0.69	1.1	4.4	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1.4	J	0.62	1.1	4.4	ug/Kg
191-24-2	Benzo(g,h,i)perylene	5.3		0.99	1.1	4.4	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.462		15-120		43	SPK: -8
93951-69-0	Fluoranthene-d10	0.271		30-130		68	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	2496		7.417			
1146-65-2	Naphthalene-d8	7126		10.188			
15067-26-2	Acenaphthene-d10	3930		14.067			

Report of Analysis

Client:		Date Collected:	6/6/2024 12:00:00 AM
Project:		Date Received:	6/6/2024 12:00:00 AM
Client Sample ID:	A4BQ7	SDG No.:	BM062024
Lab Sample ID:	P2754-20	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	24.7
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
BM046170.D	1	6/10/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8133	16.812				
1719-03-5	Chrysene-d12	6560	21.017				
1520-96-3	Perylene-d12	7011	23.106				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/6/2024 12:00:00 AM
Project:		Date Received:	6/6/2024 12:00:00 AM
Client Sample ID:	A4CX9	SDG No.:	BM062024
Lab Sample ID:	P2754-21	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	18.5
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
BM046171.D	1	6/10/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.1	U	1.1	0	8.2	ug/Kg
91-20-3	Naphthalene	1.2	J	0.25	1	4	ug/Kg
90-12-0	1-Methylnaphthalene	0.64	U	0.64	1	4	ug/Kg
91-57-6	2-Methylnaphthalene	1.1	J	0.23	1	4	ug/Kg
208-96-8	Acenaphthylene	2.5	J	0.4	1	4	ug/Kg
83-32-9	Acenaphthene	1.1	J	0.22	1	4	ug/Kg
86-73-7	Fluorene	1.2	J	0.27	1	4	ug/Kg
87-86-5	Pentachlorophenol	2.5	U	2.5	2.1	8.2	ug/Kg
85-01-8	Phenanthrene	17		0.22	1	4	ug/Kg
120-12-7	Anthracene	3.8	J	0.21	1	4	ug/Kg
206-44-0	Fluoranthene	33		0.22	1	4	ug/Kg
129-00-0	Pyrene	29		0.29	1	4	ug/Kg
56-55-3	Benzo(a)anthracene	17		0.11	1	4	ug/Kg
218-01-9	Chrysene	14		0.31	1	4	ug/Kg
205-99-2	Benzo(b)fluoranthene	31		0.58	1	4	ug/Kg
207-08-9	Benzo(k)fluoranthene	8.5		0.39	1	4	ug/Kg
50-32-8	Benzo(a)pyrene	19		0.39	1	4	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	11		0.64	1	4	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	3.1	J	0.58	1	4	ug/Kg
191-24-2	Benzo(g,h,i)perylene	14		0.92	1	4	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.433		15-120		43	SPK: -8
93951-69-0	Fluoranthene-d10	0.24		30-130		60	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.251		20-140		63	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2402		7.417			
1146-65-2	Naphthalene-d8	6870		10.193			
15067-26-2	Acenaphthene-d10	3799		14.066			

Report of Analysis

Client:		Date Collected:	6/6/2024 12:00:00 AM
Project:		Date Received:	6/6/2024 12:00:00 AM
Client Sample ID:	A4CX9	SDG No.:	BM062024
Lab Sample ID:	P2754-21	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	18.5
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
BM046171.D	1	6/10/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8020	16.811				
1719-03-5	Chrysene-d12	6597	21.015				
1520-96-3	Perylene-d12	7626	23.101				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/6/2024 12:00:00 AM
Project:		Date Received:	6/6/2024 12:00:00 AM
Client Sample ID:	A4CY0	SDG No.:	BM062024
Lab Sample ID:	P2754-22	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	6.9
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		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
BM046172.D	1	6/10/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.95	U	0.95	0	7.2	ug/Kg
91-20-3	Naphthalene	0.21	U	0.21	0.88	3.5	ug/Kg
90-12-0	1-Methylnaphthalene	0.56	U	0.56	0.88	3.5	ug/Kg
91-57-6	2-Methylnaphthalene	0.2	U	0.2	0.88	3.5	ug/Kg
208-96-8	Acenaphthylene	0.35	U	0.35	0.88	3.5	ug/Kg
83-32-9	Acenaphthene	0.19	U	0.19	0.88	3.5	ug/Kg
86-73-7	Fluorene	0.24	U	0.24	0.88	3.5	ug/Kg
87-86-5	Pentachlorophenol	2.1	U	2.1	1.8	7.2	ug/Kg
85-01-8	Phenanthrene	0.19	U	0.19	0.88	3.5	ug/Kg
120-12-7	Anthracene	0.18	U	0.18	0.88	3.5	ug/Kg
206-44-0	Fluoranthene	1.4	J	0.19	0.88	3.5	ug/Kg
129-00-0	Pyrene	0.26	U	0.26	0.88	3.5	ug/Kg
56-55-3	Benzo(a)anthracene	0.82	J	0.1	0.88	3.5	ug/Kg
218-01-9	Chrysene	0.79	J	0.27	0.88	3.5	ug/Kg
205-99-2	Benzo(b)fluoranthene	1.8	J	0.5	0.88	3.5	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.34	U	0.34	0.88	3.5	ug/Kg
50-32-8	Benzo(a)pyrene	0.75	J	0.34	0.88	3.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.56	U	0.56	0.88	3.5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.5	U	0.5	0.88	3.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	0.8	U	0.8	0.88	3.5	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.217		15-120		40	SPK: -8
93951-69-0	Fluoranthene-d10	0.236		30-130		59	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.257		20-140		64	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2613		7.417			
1146-65-2	Naphthalene-d8	7734		10.193			
15067-26-2	Acenaphthene-d10	4319		14.066			

Report of Analysis

Client:		Date Collected:	6/6/2024 12:00:00 AM
Project:		Date Received:	6/6/2024 12:00:00 AM
Client Sample ID:	A4CY0	SDG No.:	BM062024
Lab Sample ID:	P2754-22	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	6.9
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
BM046172.D	1	6/10/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	9024	16.815				
1719-03-5	Chrysene-d12	7597	21.026				
1520-96-3	Perylene-d12	8584	23.107				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.95	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/6/2024 12:00:00 AM
Project:		Date Received:	6/6/2024 12:00:00 AM
Client Sample ID:	A4CY2	SDG No.:	BM062024
Lab Sample ID:	P2754-23	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	6.8
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	Level :
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046173.D	1	6/10/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.95	U	0.95	0	7.2	ug/Kg
91-20-3	Naphthalene	0.21	U	0.21	0.88	3.5	ug/Kg
90-12-0	1-Methylnaphthalene	0.56	U	0.56	0.88	3.5	ug/Kg
91-57-6	2-Methylnaphthalene	0.2	U	0.2	0.88	3.5	ug/Kg
208-96-8	Acenaphthylene	0.35	U	0.35	0.88	3.5	ug/Kg
83-32-9	Acenaphthene	0.19	U	0.19	0.88	3.5	ug/Kg
86-73-7	Fluorene	0.24	U	0.24	0.88	3.5	ug/Kg
87-86-5	Pentachlorophenol	2.1	U	2.1	1.8	7.2	ug/Kg
85-01-8	Phenanthrene	0.19	U	0.19	0.88	3.5	ug/Kg
120-12-7	Anthracene	0.18	U	0.18	0.88	3.5	ug/Kg
206-44-0	Fluoranthene	0.89	J	0.19	0.88	3.5	ug/Kg
129-00-0	Pyrene	0.26	U	0.26	0.88	3.5	ug/Kg
56-55-3	Benzo(a)anthracene	0.1	U	0.1	0.88	3.5	ug/Kg
218-01-9	Chrysene	0.27	U	0.27	0.88	3.5	ug/Kg
205-99-2	Benzo(b)fluoranthene	1.6	J	0.5	0.88	3.5	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.34	U	0.34	0.88	3.5	ug/Kg
50-32-8	Benzo(a)pyrene	0.34	U	0.34	0.88	3.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.56	U	0.56	0.88	3.5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.5	U	0.5	0.88	3.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	0.8	U	0.8	0.88	3.5	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.079		15-120		38	SPK: -8
93951-69-0	Fluoranthene-d10	0.219		30-130		55	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.214		20-140		53	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2108		7.421			
1146-65-2	Naphthalene-d8	6306		10.199			
15067-26-2	Acenaphthene-d10	3508		14.072			

Report of Analysis

Client:		Date Collected:	6/6/2024 12:00:00 AM
Project:		Date Received:	6/6/2024 12:00:00 AM
Client Sample ID:	A4CY2	SDG No.:	BM062024
Lab Sample ID:	P2754-23	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	6.8
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
BM046173.D	1	6/10/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	6850	16.816				
1719-03-5	Chrysene-d12	5334	21.026				
1520-96-3	Perylene-d12	5272	23.106				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.95	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/10/2024 12:00:00 AM
Project:		Date Received:	6/10/2024 12:00:00 AM
Client Sample ID:	SLCS410	SDG No.:	BM062024
Lab Sample ID:	PB161410BS	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
BM046174.D	1	6/10/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	52		0.89	0	6.7	ug/Kg
91-20-3	Naphthalene	11		0.2	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	11		0.52	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	10		0.19	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	11		0.33	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	11		0.18	0.83	3.3	ug/Kg
86-73-7	Fluorene	10		0.22	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	20		2	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	10		0.18	0.83	3.3	ug/Kg
120-12-7	Anthracene	9.1		0.17	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	11		0.18	0.83	3.3	ug/Kg
129-00-0	Pyrene	11		0.24	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	11		0.09	0.83	3.3	ug/Kg
218-01-9	Chrysene	11		0.25	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	10		0.47	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	11		0.32	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	12		0.32	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	9.9		0.52	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	10		0.47	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	10		0.75	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.687		15-120		86	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.312		30-130		78	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.325		20-140		81	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1456	7.472				
1146-65-2	Naphthalene-d8	4726	10.275				
15067-26-2	Acenaphthene-d10	2909	14.108				

Report of Analysis

Client:		Date Collected:	6/10/2024 12:00:00 AM
Project:		Date Received:	6/10/2024 12:00:00 AM
Client Sample ID:	SLCS410	SDG No.:	BM062024
Lab Sample ID:	PB161410BS	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
BM046174.D	1	6/10/2024 12:00:00 AM	6/21/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	5290	16.866				
1719-03-5	Chrysene-d12	4500	21.035				
1520-96-3	Perylene-d12	6506	23.128				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.89	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/10/2024 12:00:00 AM
Project:		Date Received:	6/10/2024 12:00:00 AM
Client Sample ID:	SBLK410	SDG No.:	BM062024
Lab Sample ID:	PB161410BL	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
BM046176.D	1	6/10/2024 12:00:00 AM	6/22/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.89	U	0.89	0	6.7	ug/Kg
91-20-3	Naphthalene	0.2	U	0.2	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	0.52	U	0.52	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	0.19	U	0.19	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	0.33	U	0.33	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	0.18	U	0.18	0.83	3.3	ug/Kg
86-73-7	Fluorene	0.22	U	0.22	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	2	U	2	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	0.18	U	0.18	0.83	3.3	ug/Kg
120-12-7	Anthracene	0.17	U	0.17	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	0.18	U	0.18	0.83	3.3	ug/Kg
129-00-0	Pyrene	0.24	U	0.24	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	0.09	U	0.09	0.83	3.3	ug/Kg
218-01-9	Chrysene	0.25	U	0.25	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	0.47	U	0.47	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.32	U	0.32	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	0.32	U	0.32	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.52	U	0.52	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.47	U	0.47	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	0.75	U	0.75	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.865		15-120		48	SPK: -8
93951-69-0	Fluoranthene-d10	0.271		30-130		68	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.231		20-140		58	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2722		7.417			
1146-65-2	Naphthalene-d8	7822		10.189			
15067-26-2	Acenaphthene-d10	4301		14.067			

Report of Analysis

Client:		Date Collected:	6/10/2024 12:00:00 AM
Project:		Date Received:	6/10/2024 12:00:00 AM
Client Sample ID:	SBLK410	SDG No.:	BM062024
Lab Sample ID:	PB161410BL	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
BM046176.D	1	6/10/2024 12:00:00 AM	6/22/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8500	16.812				
1719-03-5	Chrysene-d12	6175	21.035				
1520-96-3	Perylene-d12	5484	23.107				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.89	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	A4BM1DL	SDG No.:	BM062024
Lab Sample ID:	P2710-12DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	5.5
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
BM046177.D	5	6/7/2024 12:00:00 AM	6/22/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	4.7	U	4.7	0	35	ug/Kg
91-20-3	Naphthalene	1.1	U	1.1	4.4	17	ug/Kg
90-12-0	1-Methylnaphthalene	2.7	U	2.7	4.4	17	ug/Kg
91-57-6	2-Methylnaphthalene	1	U	1	4.4	17	ug/Kg
208-96-8	Acenaphthylene	3.9	JD	1.7	4.4	17	ug/Kg
83-32-9	Acenaphthene	8.6	JD	0.95	4.4	17	ug/Kg
86-73-7	Fluorene	9.7	JD	1.2	4.4	17	ug/Kg
87-86-5	Pentachlorophenol	11	U	11	8.8	35	ug/Kg
85-01-8	Phenanthrene	180	D	0.95	4.4	17	ug/Kg
120-12-7	Anthracene	67	D	0.9	4.4	17	ug/Kg
206-44-0	Fluoranthene	240	D	0.95	4.4	17	ug/Kg
129-00-0	Pyrene	230	D	1.3	4.4	17	ug/Kg
56-55-3	Benzo(a)anthracene	140	D	0.49	4.4	17	ug/Kg
218-01-9	Chrysene	100	D	1.3	4.4	17	ug/Kg
205-99-2	Benzo(b)fluoranthene	130	D	2.5	4.4	17	ug/Kg
207-08-9	Benzo(k)fluoranthene	40	D	1.7	4.4	17	ug/Kg
50-32-8	Benzo(a)pyrene	70	D	1.7	4.4	17	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	39	D	2.7	4.4	17	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	13	JD	2.5	4.4	17	ug/Kg
191-24-2	Benzo(g,h,i)perylene	45	D	4	4.4	17	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.295		15-120		41	SPK: -8
93951-69-0	Fluoranthene-d10	0.26		30-130		65	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	2724		7.426			
1146-65-2	Naphthalene-d8	7644		10.233			
15067-26-2	Acenaphthene-d10	4509		14.081			

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	A4BM1DL	SDG No.:	BM062024
Lab Sample ID:	P2710-12DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	5.5
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
BM046177.D	5	6/7/2024 12:00:00 AM	6/22/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8634	16.825				
1719-03-5	Chrysene-d12	7562	21.02				
1520-96-3	Perylene-d12	8596	23.11				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	4.7	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4B87DL	SDG No.:	BM062024
Lab Sample ID:	P2710-21DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	33.4
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046178.D	5	6/7/2024 12:00:00 AM	6/22/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	6.7	U	6.7	0	50	ug/Kg
91-20-3	Naphthalene	120	D	1.5	6.2	25	ug/Kg
90-12-0	1-Methylnaphthalene	67	D	3.9	6.2	25	ug/Kg
91-57-6	2-Methylnaphthalene	81	D	1.4	6.2	25	ug/Kg
208-96-8	Acenaphthylene	150	D	2.5	6.2	25	ug/Kg
83-32-9	Acenaphthene	300	D	1.3	6.2	25	ug/Kg
86-73-7	Fluorene	370	D	1.6	6.2	25	ug/Kg
87-86-5	Pentachlorophenol	15	U	15	12.5	50	ug/Kg
85-01-8	Phenanthrene	4000	ED	1.3	6.2	25	ug/Kg
120-12-7	Anthracene	920	ED	1.3	6.2	25	ug/Kg
206-44-0	Fluoranthene	5000	ED	1.3	6.2	25	ug/Kg
129-00-0	Pyrene	3100	ED	1.8	6.2	25	ug/Kg
56-55-3	Benzo(a)anthracene	2300	ED	0.7	6.2	25	ug/Kg
218-01-9	Chrysene	1900	ED	1.9	6.2	25	ug/Kg
205-99-2	Benzo(b)fluoranthene	2600	ED	3.5	6.2	25	ug/Kg
207-08-9	Benzo(k)fluoranthene	860	ED	2.4	6.2	25	ug/Kg
50-32-8	Benzo(a)pyrene	1000	ED	2.4	6.2	25	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	580	ED	3.9	6.2	25	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	270	D	3.5	6.2	25	ug/Kg
191-24-2	Benzo(g,h,i)perylene	92	D	5.6	6.2	25	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.625		15-120		95	SPK: -8
93951-69-0	Fluoranthene-d10	0.665	*	30-130		166	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.575	*	20-140		144	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3242		7.417			
1146-65-2	Naphthalene-d8	9464		10.2			
15067-26-2	Acenaphthene-d10	5284		14.067			

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4B87DL	SDG No.:	BM062024
Lab Sample ID:	P2710-21DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	33.4
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
BM046178.D	5	6/7/2024 12:00:00 AM	6/22/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	10885	16.808				
1719-03-5	Chrysene-d12	8785	21.006				
1520-96-3	Perylene-d12	11461	23.098				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	6.7	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	A4B26DL	SDG No.:	BM062024
Lab Sample ID:	P2710-05DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	12.3
Sample Wt/Vol:	30	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	Level :
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046179.D	5	6/7/2024 12:00:00 AM	6/22/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	5.1	U	5.1	0	38	ug/Kg
91-20-3	Naphthalene	4.2	JD	1.1	4.7	19	ug/Kg
90-12-0	1-Methylnaphthalene	3	U	3	4.7	19	ug/Kg
91-57-6	2-Methylnaphthalene	1.1	U	1.1	4.7	19	ug/Kg
208-96-8	Acenaphthylene	8.7	JD	1.9	4.7	19	ug/Kg
83-32-9	Acenaphthene	13	JD	1	4.7	19	ug/Kg
86-73-7	Fluorene	13	JD	1.3	4.7	19	ug/Kg
87-86-5	Pentachlorophenol	11	U	11	9.5	38	ug/Kg
85-01-8	Phenanthrene	160	D	1	4.7	19	ug/Kg
120-12-7	Anthracene	35	D	0.97	4.7	19	ug/Kg
206-44-0	Fluoranthene	180	D	1	4.7	19	ug/Kg
129-00-0	Pyrene	180	D	1.4	4.7	19	ug/Kg
56-55-3	Benzo(a)anthracene	82	D	0.53	4.7	19	ug/Kg
218-01-9	Chrysene	72	D	1.4	4.7	19	ug/Kg
205-99-2	Benzo(b)fluoranthene	110	D	2.7	4.7	19	ug/Kg
207-08-9	Benzo(k)fluoranthene	32	D	1.8	4.7	19	ug/Kg
50-32-8	Benzo(a)pyrene	81	D	1.8	4.7	19	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	36	D	3	4.7	19	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	11	JD	2.7	4.7	19	ug/Kg
191-24-2	Benzo(g,h,i)perylene	44	D	4.3	4.7	19	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.175		15-120		52	SPK: -8
93951-69-0	Fluoranthene-d10	0.305		30-130		76	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	3130		7.426			
1146-65-2	Naphthalene-d8	8905		10.216			
15067-26-2	Acenaphthene-d10	5156		14.077			

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	A4B26DL	SDG No.:	BM062024
Lab Sample ID:	P2710-05DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	12.3
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
BM046179.D	5	6/7/2024 12:00:00 AM	6/22/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	10304	16.82				
1719-03-5	Chrysene-d12	8783	21.017				
1520-96-3	Perylene-d12	9652	23.107				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	5.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	A4B23DL	SDG No.:	BM062024
Lab Sample ID:	P2710-03DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	23.2
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046180.D	5	6/7/2024 12:00:00 AM	6/22/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	5.8	U	5.8	0	43	ug/Kg
91-20-3	Naphthalene	100	D	1.3	5.4	21	ug/Kg
90-12-0	1-Methylnaphthalene	83	D	3.4	5.4	21	ug/Kg
91-57-6	2-Methylnaphthalene	110	D	1.2	5.4	21	ug/Kg
208-96-8	Acenaphthylene	71	D	2.1	5.4	21	ug/Kg
83-32-9	Acenaphthene	310	D	1.2	5.4	21	ug/Kg
86-73-7	Fluorene	210	D	1.4	5.4	21	ug/Kg
87-86-5	Pentachlorophenol	13	U	13	10.9	43	ug/Kg
85-01-8	Phenanthrene	3400	ED	1.2	5.4	21	ug/Kg
120-12-7	Anthracene	500	ED	1.1	5.4	21	ug/Kg
206-44-0	Fluoranthene	3800	ED	1.2	5.4	21	ug/Kg
129-00-0	Pyrene	2600	ED	1.6	5.4	21	ug/Kg
56-55-3	Benzo(a)anthracene	1600	ED	0.6	5.4	21	ug/Kg
218-01-9	Chrysene	1400	ED	1.6	5.4	21	ug/Kg
205-99-2	Benzo(b)fluoranthene	2000	ED	3	5.4	21	ug/Kg
207-08-9	Benzo(k)fluoranthene	620	ED	2.1	5.4	21	ug/Kg
50-32-8	Benzo(a)pyrene	760	ED	2.1	5.4	21	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	450	ED	3.4	5.4	21	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	190	D	3	5.4	21	ug/Kg
191-24-2	Benzo(g,h,i)perylene	69	D	4.9	5.4	21	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.765		15-120		60	SPK: -8
93951-69-0	Fluoranthene-d10	0.445		30-130		111	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.38		20-140		95	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3249		7.422			
1146-65-2	Naphthalene-d8	9068		10.204			
15067-26-2	Acenaphthene-d10	5181		14.066			

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	A4B23DL	SDG No.:	BM062024
Lab Sample ID:	P2710-03DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	23.2
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
BM046180.D	5	6/7/2024 12:00:00 AM	6/22/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	10562	16.807				
1719-03-5	Chrysene-d12	8922	21.003				
1520-96-3	Perylene-d12	10936	23.096				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	5.8	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4B88DL	SDG No.:	BM062024
Lab Sample ID:	P2710-24DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	31.5
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
BM046181.D	5	6/7/2024 12:00:00 AM	6/22/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	6.5	U	6.5	0	49	ug/Kg
91-20-3	Naphthalene	5.4	JD	1.5	6	24	ug/Kg
90-12-0	1-Methylnaphthalene	3.8	U	3.8	6	24	ug/Kg
91-57-6	2-Methylnaphthalene	1.4	U	1.4	6	24	ug/Kg
208-96-8	Acenaphthylene	11	JD	2.4	6	24	ug/Kg
83-32-9	Acenaphthene	11	JD	1.3	6	24	ug/Kg
86-73-7	Fluorene	16	JD	1.6	6	24	ug/Kg
87-86-5	Pentachlorophenol	15	U	15	12.2	49	ug/Kg
85-01-8	Phenanthrene	210	D	1.3	6	24	ug/Kg
120-12-7	Anthracene	54	D	1.2	6	24	ug/Kg
206-44-0	Fluoranthene	300	D	1.3	6	24	ug/Kg
129-00-0	Pyrene	240	D	1.8	6	24	ug/Kg
56-55-3	Benzo(a)anthracene	140	D	0.68	6	24	ug/Kg
218-01-9	Chrysene	110	D	1.8	6	24	ug/Kg
205-99-2	Benzo(b)fluoranthene	200	D	3.4	6	24	ug/Kg
207-08-9	Benzo(k)fluoranthene	52	D	2.3	6	24	ug/Kg
50-32-8	Benzo(a)pyrene	140	D	2.3	6	24	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	63	D	3.8	6	24	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	19	JD	3.4	6	24	ug/Kg
191-24-2	Benzo(g,h,i)perylene	73	D	5.5	6	24	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.545		15-120		44	SPK: -8
93951-69-0	Fluoranthene-d10	0.28		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	3424		7.426			
1146-65-2	Naphthalene-d8	9833		10.216			
15067-26-2	Acenaphthene-d10	5615		14.072			

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4B88DL	SDG No.:	BM062024
Lab Sample ID:	P2710-24DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	31.5
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
BM046181.D	5	6/7/2024 12:00:00 AM	6/22/2024 12:00:00 AM	PB161391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11009	16.82				
1719-03-5	Chrysene-d12	8996	21.014				
1520-96-3	Perylene-d12	10133	23.107				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	6.5	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4BP4DL	SDG No.:	BM062024
Lab Sample ID:	P2754-03DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	60.5
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	Level :
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046182.D	5	6/10/2024 12:00:00 AM	6/22/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	11	U	11	0	85	ug/Kg
91-20-3	Naphthalene	11	JD	2.5	10.4	42	ug/Kg
90-12-0	1-Methylnaphthalene	6.6	U	6.6	10.4	42	ug/Kg
91-57-6	2-Methylnaphthalene	2.4	U	2.4	10.4	42	ug/Kg
208-96-8	Acenaphthylene	25	JD	4.2	10.4	42	ug/Kg
83-32-9	Acenaphthene	16	JD	2.3	10.4	42	ug/Kg
86-73-7	Fluorene	18	JD	2.8	10.4	42	ug/Kg
87-86-5	Pentachlorophenol	25	U	25	21.1	85	ug/Kg
85-01-8	Phenanthrene	300	D	2.3	10.4	42	ug/Kg
120-12-7	Anthracene	78	D	2.1	10.4	42	ug/Kg
206-44-0	Fluoranthene	700	ED	2.3	10.4	42	ug/Kg
129-00-0	Pyrene	480	D	3	10.4	42	ug/Kg
56-55-3	Benzo(a)anthracene	340	D	1.2	10.4	42	ug/Kg
218-01-9	Chrysene	310	D	3.2	10.4	42	ug/Kg
205-99-2	Benzo(b)fluoranthene	560	D	5.9	10.4	42	ug/Kg
207-08-9	Benzo(k)fluoranthene	190	D	4	10.4	42	ug/Kg
50-32-8	Benzo(a)pyrene	210	D	4	10.4	42	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	150	D	6.6	10.4	42	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	58	D	5.9	10.4	42	ug/Kg
191-24-2	Benzo(g,h,i)perylene	24	JD	9.5	10.4	42	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.485		15-120		44	SPK: -8
93951-69-0	Fluoranthene-d10	0.275		30-130		69	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	3299		7.426			
1146-65-2	Naphthalene-d8	9031		10.216			
15067-26-2	Acenaphthene-d10	5057		14.077			

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4BP4DL	SDG No.:	BM062024
Lab Sample ID:	P2754-03DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	60.5
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
BM046182.D	5	6/10/2024 12:00:00 AM	6/22/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	9638	16.821				
1719-03-5	Chrysene-d12	8317	21.015				
1520-96-3	Perylene-d12	9461	23.104				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	11	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4BP5DL	SDG No.:	BM062024
Lab Sample ID:	P2754-04DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	26.2
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
BM046183.D	5	6/10/2024 12:00:00 AM	6/22/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	6	U	6	0	45	ug/Kg
91-20-3	Naphthalene	4.7	JD	1.4	5.6	22	ug/Kg
90-12-0	1-Methylnaphthalene	3.5	U	3.5	5.6	22	ug/Kg
91-57-6	2-Methylnaphthalene	1.3	U	1.3	5.6	22	ug/Kg
208-96-8	Acenaphthylene	6.5	JD	2.2	5.6	22	ug/Kg
83-32-9	Acenaphthene	13	JD	1.2	5.6	22	ug/Kg
86-73-7	Fluorene	12	JD	1.5	5.6	22	ug/Kg
87-86-5	Pentachlorophenol	14	U	14	11.3	45	ug/Kg
85-01-8	Phenanthrene	120	D	1.2	5.6	22	ug/Kg
120-12-7	Anthracene	30	D	1.2	5.6	22	ug/Kg
206-44-0	Fluoranthene	130	D	1.2	5.6	22	ug/Kg
129-00-0	Pyrene	130	D	1.6	5.6	22	ug/Kg
56-55-3	Benzo(a)anthracene	62	D	0.63	5.6	22	ug/Kg
218-01-9	Chrysene	46	D	1.7	5.6	22	ug/Kg
205-99-2	Benzo(b)fluoranthene	78	D	3.2	5.6	22	ug/Kg
207-08-9	Benzo(k)fluoranthene	29	D	2.2	5.6	22	ug/Kg
50-32-8	Benzo(a)pyrene	61	D	2.2	5.6	22	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	27	D	3.5	5.6	22	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	7.7	JD	3.2	5.6	22	ug/Kg
191-24-2	Benzo(g,h,i)perylene	33	D	5.1	5.6	22	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.26		15-120		41	SPK: -8
93951-69-0	Fluoranthene-d10	0.26		30-130		65	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	3337		7.425			
1146-65-2	Naphthalene-d8	9493		10.221			
15067-26-2	Acenaphthene-d10	5349		14.076			

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4BP5DL	SDG No.:	BM062024
Lab Sample ID:	P2754-04DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	26.2
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
BM046183.D	5	6/10/2024 12:00:00 AM	6/22/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	10191	16.82				
1719-03-5	Chrysene-d12	8254	21.02				
1520-96-3	Perylene-d12	9294	23.104				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	6	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4BP6DL	SDG No.:	BM062024
Lab Sample ID:	P2754-05DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	53.5
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
BM046184.D	5	6/10/2024 12:00:00 AM	6/22/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	9.5	U	9.5	0	72	ug/Kg
91-20-3	Naphthalene	30	JD	2.1	8.8	35	ug/Kg
90-12-0	1-Methylnaphthalene	13	JD	5.6	8.8	35	ug/Kg
91-57-6	2-Methylnaphthalene	17	JD	2	8.8	35	ug/Kg
208-96-8	Acenaphthylene	70	D	3.5	8.8	35	ug/Kg
83-32-9	Acenaphthene	50	D	1.9	8.8	35	ug/Kg
86-73-7	Fluorene	52	D	2.4	8.8	35	ug/Kg
87-86-5	Pentachlorophenol	21	U	21	18	72	ug/Kg
85-01-8	Phenanthrene	800	ED	1.9	8.8	35	ug/Kg
120-12-7	Anthracene	200	D	1.8	8.8	35	ug/Kg
206-44-0	Fluoranthene	1600	ED	1.9	8.8	35	ug/Kg
129-00-0	Pyrene	1100	ED	2.6	8.8	35	ug/Kg
56-55-3	Benzo(a)anthracene	750	ED	1	8.8	35	ug/Kg
218-01-9	Chrysene	670	ED	2.7	8.8	35	ug/Kg
205-99-2	Benzo(b)fluoranthene	1300	ED	5	8.8	35	ug/Kg
207-08-9	Benzo(k)fluoranthene	350	D	3.4	8.8	35	ug/Kg
50-32-8	Benzo(a)pyrene	470	D	3.4	8.8	35	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	330	D	5.6	8.8	35	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	130	D	5	8.8	35	ug/Kg
191-24-2	Benzo(g,h,i)perylene	52	D	8	8.8	35	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.43		15-120		55	SPK: -8
93951-69-0	Fluoranthene-d10	0.36		30-130		90	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.34		20-140		85	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3384		7.421			
1146-65-2	Naphthalene-d8	9594		10.209			
15067-26-2	Acenaphthene-d10	5447		14.071			

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4BP6DL	SDG No.:	BM062024
Lab Sample ID:	P2754-05DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	53.5
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
BM046184.D	5	6/10/2024 12:00:00 AM	6/22/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	10854	16.811				
1719-03-5	Chrysene-d12	9539	21.006				
1520-96-3	Perylene-d12	10991	23.098				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	9.5	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4BP7DL	SDG No.:	BM062024
Lab Sample ID:	P2754-08DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	15.1
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
BM046185.D	5	6/10/2024 12:00:00 AM	6/22/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	5.2	U	5.2	0	39	ug/Kg
91-20-3	Naphthalene	4.7	JD	1.2	4.8	19	ug/Kg
90-12-0	1-Methylnaphthalene	3.1	U	3.1	4.8	19	ug/Kg
91-57-6	2-Methylnaphthalene	1.1	U	1.1	4.8	19	ug/Kg
208-96-8	Acenaphthylene	7.6	JD	1.9	4.8	19	ug/Kg
83-32-9	Acenaphthene	8.2	JD	1.1	4.8	19	ug/Kg
86-73-7	Fluorene	10	JD	1.3	4.8	19	ug/Kg
87-86-5	Pentachlorophenol	12	U	12	9.8	39	ug/Kg
85-01-8	Phenanthrene	120	D	1.1	4.8	19	ug/Kg
120-12-7	Anthracene	34	D	1	4.8	19	ug/Kg
206-44-0	Fluoranthene	190	D	1.1	4.8	19	ug/Kg
129-00-0	Pyrene	140	D	1.4	4.8	19	ug/Kg
56-55-3	Benzo(a)anthracene	92	D	0.55	4.8	19	ug/Kg
218-01-9	Chrysene	74	D	1.5	4.8	19	ug/Kg
205-99-2	Benzo(b)fluoranthene	120	D	2.8	4.8	19	ug/Kg
207-08-9	Benzo(k)fluoranthene	48	D	1.9	4.8	19	ug/Kg
50-32-8	Benzo(a)pyrene	52	D	1.9	4.8	19	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	30	D	3.1	4.8	19	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	13	JD	2.8	4.8	19	ug/Kg
191-24-2	Benzo(g,h,i)perylene	5.7	JD	4.4	4.8	19	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.06		15-120		51	SPK: -8
93951-69-0	Fluoranthene-d10	0.325		30-130		81	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	2984		7.426			
1146-65-2	Naphthalene-d8	8546		10.215			
15067-26-2	Acenaphthene-d10	4790		14.071			

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4BP7DL	SDG No.:	BM062024
Lab Sample ID:	P2754-08DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	15.1
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
BM046185.D	5	6/10/2024 12:00:00 AM	6/22/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	9265	16.819				
1719-03-5	Chrysene-d12	7753	21.012				
1520-96-3	Perylene-d12	8693	23.101				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	5.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4BP8DL	SDG No.:	BM062024
Lab Sample ID:	P2754-09DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	46.8
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
BM046186.D	5	6/10/2024 12:00:00 AM	6/22/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	8.4	U	8.4	0	63	ug/Kg
91-20-3	Naphthalene	8.8	JD	1.9	7.8	31	ug/Kg
90-12-0	1-Methylnaphthalene	6.6	JD	4.9	7.8	31	ug/Kg
91-57-6	2-Methylnaphthalene	7.2	JD	1.8	7.8	31	ug/Kg
208-96-8	Acenaphthylene	11	JD	3.1	7.8	31	ug/Kg
83-32-9	Acenaphthene	19	JD	1.7	7.8	31	ug/Kg
86-73-7	Fluorene	18	JD	2.1	7.8	31	ug/Kg
87-86-5	Pentachlorophenol	19	U	19	15.7	63	ug/Kg
85-01-8	Phenanthrene	180	D	1.7	7.8	31	ug/Kg
120-12-7	Anthracene	48	D	1.6	7.8	31	ug/Kg
206-44-0	Fluoranthene	220	D	1.7	7.8	31	ug/Kg
129-00-0	Pyrene	180	D	2.3	7.8	31	ug/Kg
56-55-3	Benzo(a)anthracene	120	D	0.87	7.8	31	ug/Kg
218-01-9	Chrysene	91	D	2.3	7.8	31	ug/Kg
205-99-2	Benzo(b)fluoranthene	150	D	4.4	7.8	31	ug/Kg
207-08-9	Benzo(k)fluoranthene	59	D	3	7.8	31	ug/Kg
50-32-8	Benzo(a)pyrene	62	D	3	7.8	31	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	38	D	4.9	7.8	31	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	15	JD	4.4	7.8	31	ug/Kg
191-24-2	Benzo(g,h,i)perylene	7	U	7	7.8	31	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.235		15-120		40	SPK: -8
93951-69-0	Fluoranthene-d10	0.255		30-130		64	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.245		20-140		61	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3078		7.426			
1146-65-2	Naphthalene-d8	8566		10.222			
15067-26-2	Acenaphthene-d10	4829		14.076			

Report of Analysis

Client:		Date Collected:	6/5/2024 12:00:00 AM
Project:		Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	A4BP8DL	SDG No.:	BM062024
Lab Sample ID:	P2754-09DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	46.8
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
BM046186.D	5	6/10/2024 12:00:00 AM	6/22/2024 12:00:00 AM	PB161410

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	9324	16.82				
1719-03-5	Chrysene-d12	8050	21.017				
1520-96-3	Perylene-d12	9462	23.107				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	8.4	U			99	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM062024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : A4BJ4DL								
P2695-03DL	A4BJ4DL	Solid	Total Alkanes	*	0.000	D 5.8	43	ug/Kg
Total Tics :				0.00				
P2695-03DL	A4BJ4DL	Solid	Acenaphthene		10.000	JD 1.2	21	ug/Kg
P2695-03DL	A4BJ4DL	Solid	Acenaphthylene		14.000	JD 2.1	21	ug/Kg
P2695-03DL	A4BJ4DL	Solid	Anthracene		36.000	D 1.1	21	ug/Kg
P2695-03DL	A4BJ4DL	Solid	Benzo(a)anthracene		120.000	D 0.6	21	ug/Kg
P2695-03DL	A4BJ4DL	Solid	Benzo(a)pyrene		70.000	D 2.1	21	ug/Kg
P2695-03DL	A4BJ4DL	Solid	Benzo(b)fluoranthene		170.000	D 3	21	ug/Kg
P2695-03DL	A4BJ4DL	Solid	Benzo(g,h,i)perylene		8.600	JD 4.9	21	ug/Kg
P2695-03DL	A4BJ4DL	Solid	Benzo(k)fluoranthene		63.000	D 2.1	21	ug/Kg
P2695-03DL	A4BJ4DL	Solid	Chrysene		96.000	D 1.6	21	ug/Kg
P2695-03DL	A4BJ4DL	Solid	Dibenzo(a,h)anthracene		18.000	JD 3	21	ug/Kg
P2695-03DL	A4BJ4DL	Solid	Fluoranthene		240.000	D 1.2	21	ug/Kg
P2695-03DL	A4BJ4DL	Solid	Fluorene		9.900	JD 1.4	21	ug/Kg
P2695-03DL	A4BJ4DL	Solid	Indeno(1,2,3-cd)pyrene		45.000	D 3.4	21	ug/Kg
P2695-03DL	A4BJ4DL	Solid	Naphthalene		6.500	JD 1.3	21	ug/Kg
P2695-03DL	A4BJ4DL	Solid	Phenanthrene		140.000	D 1.2	21	ug/Kg
P2695-03DL	A4BJ4DL	Solid	Pyrene		180.000	D 1.6	21	ug/Kg
Total Svoc :				1,227.00				
Total Concentration:				1,227.00				
Client ID : A4B20								
P2710-01	A4B20	Solid	Total Alkanes	*	0.000	1.1	8.5	ug/Kg
Total Tics :				0.00				
P2710-01	A4B20	Solid	1-Methylnaphthalene		4.800	0.66	4.2	ug/Kg
P2710-01	A4B20	Solid	2-Methylnaphthalene		5.300	0.24	4.2	ug/Kg
P2710-01	A4B20	Solid	Acenaphthene		18.000	0.23	4.2	ug/Kg
P2710-01	A4B20	Solid	Acenaphthylene		25.000	0.42	4.2	ug/Kg
P2710-01	A4B20	Solid	Anthracene		80.000	E 0.22	4.2	ug/Kg
P2710-01	A4B20	Solid	Benzo(a)anthracene		260.000	E 0.12	4.2	ug/Kg
P2710-01	A4B20	Solid	Benzo(a)pyrene		130.000	E 0.41	4.2	ug/Kg
P2710-01	A4B20	Solid	Benzo(b)fluoranthene		330.000	E 0.6	4.2	ug/Kg
P2710-01	A4B20	Solid	Benzo(g,h,i)perylene		12.000	0.95	4.2	ug/Kg
P2710-01	A4B20	Solid	Benzo(k)fluoranthene		110.000	E 0.41	4.2	ug/Kg
P2710-01	A4B20	Solid	Chrysene		210.000	E 0.32	4.2	ug/Kg
P2710-01	A4B20	Solid	Dibenzo(a,h)anthracene		34.000	0.6	4.2	ug/Kg
P2710-01	A4B20	Solid	Fluoranthene		550.000	E 0.23	4.2	ug/Kg
P2710-01	A4B20	Solid	Fluorene		20.000	0.28	4.2	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM062024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2710-01	A4B20	Solid	Indeno(1,2,3-cd)pyrene	77.000	E	0.66	4.2	ug/Kg
P2710-01	A4B20	Solid	Naphthalene	9.200		0.25	4.2	ug/Kg
P2710-01	A4B20	Solid	Phenanthrene	320.000	E	0.23	4.2	ug/Kg
P2710-01	A4B20	Solid	Pyrene	330.000	E	0.31	4.2	ug/Kg
Total Svoc :				2,525.30				
Total Concentration:				2,525.30				
Client ID : A4B20DL								
P2710-01DL	A4B20DL	Solid	Total Alkanes	*	0.000	D 5.7	43	ug/Kg
Total Tics :				0.00				
P2710-01DL	A4B20DL	Solid	1-Methylnaphthalene	5.300	JD	3.3	21	ug/Kg
P2710-01DL	A4B20DL	Solid	2-Methylnaphthalene	5.900	JD	1.2	21	ug/Kg
P2710-01DL	A4B20DL	Solid	Acenaphthene	19.000	JD	1.1	21	ug/Kg
P2710-01DL	A4B20DL	Solid	Acenaphthylene	30.000	D	2.1	21	ug/Kg
P2710-01DL	A4B20DL	Solid	Anthracene	89.000	D	1.1	21	ug/Kg
P2710-01DL	A4B20DL	Solid	Benzo(a)anthracene	260.000	D	0.59	21	ug/Kg
P2710-01DL	A4B20DL	Solid	Benzo(a)pyrene	130.000	D	2	21	ug/Kg
P2710-01DL	A4B20DL	Solid	Benzo(b)fluoranthene	340.000	D	3	21	ug/Kg
P2710-01DL	A4B20DL	Solid	Benzo(g,h,i)perylene	13.000	JD	4.8	21	ug/Kg
P2710-01DL	A4B20DL	Solid	Benzo(k)fluoranthene	110.000	D	2	21	ug/Kg
P2710-01DL	A4B20DL	Solid	Chrysene	200.000	D	1.6	21	ug/Kg
P2710-01DL	A4B20DL	Solid	Dibenzo(a,h)anthracene	35.000	D	3	21	ug/Kg
P2710-01DL	A4B20DL	Solid	Fluoranthene	550.000	ED	1.1	21	ug/Kg
P2710-01DL	A4B20DL	Solid	Fluorene	22.000	D	1.4	21	ug/Kg
P2710-01DL	A4B20DL	Solid	Indeno(1,2,3-cd)pyrene	81.000	D	3.3	21	ug/Kg
P2710-01DL	A4B20DL	Solid	Naphthalene	10.000	JD	1.3	21	ug/Kg
P2710-01DL	A4B20DL	Solid	Phenanthrene	350.000	ED	1.1	21	ug/Kg
P2710-01DL	A4B20DL	Solid	Pyrene	350.000	ED	1.5	21	ug/Kg
Total Svoc :				2,600.20				
Total Concentration:				2,600.20				
Client ID : A4B21								
P2710-02	A4B21	Solid	Total Alkanes	*	0.000	1.2	8.7	ug/Kg
Total Tics :				0.00				
P2710-02	A4B21	Solid	Acenaphthene	1.100	J	0.23	4.3	ug/Kg
P2710-02	A4B21	Solid	Acenaphthylene	1.400	J	0.43	4.3	ug/Kg
P2710-02	A4B21	Solid	Anthracene	4.700		0.22	4.3	ug/Kg
P2710-02	A4B21	Solid	Benzo(a)anthracene	15.000		0.12	4.3	ug/Kg
P2710-02	A4B21	Solid	Benzo(a)pyrene	16.000		0.42	4.3	ug/Kg
P2710-02	A4B21	Solid	Benzo(b)fluoranthene	24.000		0.61	4.3	ug/Kg
P2710-02	A4B21	Solid	Benzo(g,h,i)perylene	10.000		0.98	4.3	ug/Kg
P2710-02	A4B21	Solid	Benzo(k)fluoranthene	7.900		0.42	4.3	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM062024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2710-02	A4B21	Solid	Chrysene	12.000		0.33	4.3	ug/Kg
P2710-02	A4B21	Solid	Dibenzo(a,h)anthracene	2.500	J	0.61	4.3	ug/Kg
P2710-02	A4B21	Solid	Fluoranthene	32.000		0.23	4.3	ug/Kg
P2710-02	A4B21	Solid	Fluorene	1.200	J	0.29	4.3	ug/Kg
P2710-02	A4B21	Solid	Indeno(1,2,3-cd)pyrene	8.100		0.68	4.3	ug/Kg
P2710-02	A4B21	Solid	Phenanthrene	17.000		0.23	4.3	ug/Kg
P2710-02	A4B21	Solid	Pyrene	27.000		0.31	4.3	ug/Kg
Total Svoc :						179.90		
Total Concentration:						179.90		

Client ID : A4B23

P2710-03	A4B23	Solid	Total Alkanes	*	0.000	1.2	8.7	ug/Kg
Total Tics :						0.00		
P2710-03	A4B23	Solid	1-Methylnaphthalene		73.000	E 0.67	4.3	ug/Kg
P2710-03	A4B23	Solid	2-Methylnaphthalene		100.000	E 0.25	4.3	ug/Kg
P2710-03	A4B23	Solid	Acenaphthene		250.000	E 0.23	4.3	ug/Kg
P2710-03	A4B23	Solid	Acenaphthylene		64.000		4.3	ug/Kg
P2710-03	A4B23	Solid	Anthracene		430.000	E 0.22	4.3	ug/Kg
P2710-03	A4B23	Solid	Benzo(a)anthracene		1,600.000	E 0.12	4.3	ug/Kg
P2710-03	A4B23	Solid	Benzo(a)pyrene		540.000	E 0.42	4.3	ug/Kg
P2710-03	A4B23	Solid	Benzo(b)fluoranthene		1,300.000	E 0.61	4.3	ug/Kg
P2710-03	A4B23	Solid	Benzo(g,h,i)perylene		49.000		4.3	ug/Kg
P2710-03	A4B23	Solid	Benzo(k)fluoranthene		410.000	E 0.42	4.3	ug/Kg
P2710-03	A4B23	Solid	Chrysene		1,400.000	E 0.32	4.3	ug/Kg
P2710-03	A4B23	Solid	Dibenzo(a,h)anthracene		140.000	E 0.61	4.3	ug/Kg
P2710-03	A4B23	Solid	Fluoranthene		3,600.000	E 0.23	4.3	ug/Kg
P2710-03	A4B23	Solid	Fluorene		180.000	E 0.29	4.3	ug/Kg
P2710-03	A4B23	Solid	Indeno(1,2,3-cd)pyrene		300.000	E 0.67	4.3	ug/Kg
P2710-03	A4B23	Solid	Naphthalene		92.000	E 0.26	4.3	ug/Kg
P2710-03	A4B23	Solid	Phenanthrene		2,700.000	E 0.23	4.3	ug/Kg
P2710-03	A4B23	Solid	Pyrene		2,500.000	E 0.31	4.3	ug/Kg
Total Svoc :						15,728.00		
Total Concentration:						15,728.00		

Client ID : A4B23DL

P2710-03DL	A4B23DL	Solid	Total Alkanes	*	0.000	D 5.8	43	ug/Kg
Total Tics :						0.00		
P2710-03DL	A4B23DL	Solid	1-Methylnaphthalene		83.000	D 3.4	21	ug/Kg
P2710-03DL	A4B23DL	Solid	2-Methylnaphthalene		110.000	D 1.2	21	ug/Kg
P2710-03DL	A4B23DL	Solid	Acenaphthene		310.000	D 1.2	21	ug/Kg
P2710-03DL	A4B23DL	Solid	Acenaphthylene		71.000	D 2.1	21	ug/Kg
P2710-03DL	A4B23DL	Solid	Anthracene		500.000	ED 1.1	21	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM062024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2710-03DL	A4B23DL	Solid	Benzo(a)anthracene	1,600.000	ED	0.6	21	ug/Kg
P2710-03DL	A4B23DL	Solid	Benzo(a)pyrene	760.000	ED	2.1	21	ug/Kg
P2710-03DL	A4B23DL	Solid	Benzo(b)fluoranthene	2,000.000	ED	3	21	ug/Kg
P2710-03DL	A4B23DL	Solid	Benzo(g,h,i)perylene	69.000	D	4.9	21	ug/Kg
P2710-03DL	A4B23DL	Solid	Benzo(k)fluoranthene	620.000	ED	2.1	21	ug/Kg
P2710-03DL	A4B23DL	Solid	Chrysene	1,400.000	ED	1.6	21	ug/Kg
P2710-03DL	A4B23DL	Solid	Dibenzo(a,h)anthracene	190.000	D	3	21	ug/Kg
P2710-03DL	A4B23DL	Solid	Fluoranthene	3,800.000	ED	1.2	21	ug/Kg
P2710-03DL	A4B23DL	Solid	Fluorene	210.000	D	1.4	21	ug/Kg
P2710-03DL	A4B23DL	Solid	Indeno(1,2,3-cd)pyrene	450.000	ED	3.4	21	ug/Kg
P2710-03DL	A4B23DL	Solid	Naphthalene	100.000	D	1.3	21	ug/Kg
P2710-03DL	A4B23DL	Solid	Phenanthrene	3,400.000	ED	1.2	21	ug/Kg
P2710-03DL	A4B23DL	Solid	Pyrene	2,600.000	ED	1.6	21	ug/Kg

Total Svoc : 18,273.00

Total Concentration: 18,273.00

Client ID : A4B24

P2710-04	A4B24	Solid	Total Alkanes	*	0.000	0.96	7.3	ug/Kg
Total Tics :					0.00			
P2710-04	A4B24	Solid	1-Methylnaphthalene		1.300	J	0.56	ug/Kg
P2710-04	A4B24	Solid	2-Methylnaphthalene		1.600	J	0.21	ug/Kg
P2710-04	A4B24	Solid	Acenaphthene		6.100		0.19	ug/Kg
P2710-04	A4B24	Solid	Acenaphthylene		8.800		0.36	ug/Kg
P2710-04	A4B24	Solid	Anthracene		28.000		0.18	ug/Kg
P2710-04	A4B24	Solid	Benzo(a)anthracene		91.000	E	0.1	ug/Kg
P2710-04	A4B24	Solid	Benzo(a)pyrene		56.000		0.35	ug/Kg
P2710-04	A4B24	Solid	Benzo(b)fluoranthene		130.000	E	0.51	ug/Kg
P2710-04	A4B24	Solid	Benzo(g,h,i)perylene		6.000		0.81	ug/Kg
P2710-04	A4B24	Solid	Benzo(k)fluoranthene		38.000		0.35	ug/Kg
P2710-04	A4B24	Solid	Chrysene		72.000	E	0.27	ug/Kg
P2710-04	A4B24	Solid	Dibenzo(a,h)anthracene		13.000		0.51	ug/Kg
P2710-04	A4B24	Solid	Fluoranthene		190.000	E	0.19	ug/Kg
P2710-04	A4B24	Solid	Fluorene		7.600		0.24	ug/Kg
P2710-04	A4B24	Solid	Indeno(1,2,3-cd)pyrene		31.000		0.56	ug/Kg
P2710-04	A4B24	Solid	Naphthalene		2.600	J	0.22	ug/Kg
P2710-04	A4B24	Solid	Phenanthrene		110.000	E	0.19	ug/Kg
P2710-04	A4B24	Solid	Pyrene		130.000	E	0.26	ug/Kg

Total Svoc : 923.00

Total Concentration: 923.00

Client ID : A4B24DL

Hit Summary Sheet SW-846

SDG No.: BM062024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2710-04DL	A4B24DL	Solid	Total Alkanes	*	0.000	D 4.8	36	ug/Kg
Total Tics :				0.00				
P2710-04DL	A4B24DL	Solid	Acenaphthene	6.500	JD	0.97	18	ug/Kg
P2710-04DL	A4B24DL	Solid	Acenaphthylene	10.000	JD	1.8	18	ug/Kg
P2710-04DL	A4B24DL	Solid	Anthracene	31.000	D	0.92	18	ug/Kg
P2710-04DL	A4B24DL	Solid	Benzo(a)anthracene	95.000	D	0.5	18	ug/Kg
P2710-04DL	A4B24DL	Solid	Benzo(a)pyrene	55.000	D	1.7	18	ug/Kg
P2710-04DL	A4B24DL	Solid	Benzo(b)fluoranthene	120.000	D	2.5	18	ug/Kg
P2710-04DL	A4B24DL	Solid	Benzo(g,h,i)perylene	6.500	JD	4.1	18	ug/Kg
P2710-04DL	A4B24DL	Solid	Benzo(k)fluoranthene	41.000	D	1.7	18	ug/Kg
P2710-04DL	A4B24DL	Solid	Chrysene	75.000	D	1.4	18	ug/Kg
P2710-04DL	A4B24DL	Solid	Dibenzo(a,h)anthracene	12.000	JD	2.5	18	ug/Kg
P2710-04DL	A4B24DL	Solid	Fluoranthene	200.000	D	0.97	18	ug/Kg
P2710-04DL	A4B24DL	Solid	Fluorene	8.100	JD	1.2	18	ug/Kg
P2710-04DL	A4B24DL	Solid	Indeno(1,2,3-cd)pyrene	33.000	D	2.8	18	ug/Kg
P2710-04DL	A4B24DL	Solid	Phenanthrene	120.000	D	0.97	18	ug/Kg
P2710-04DL	A4B24DL	Solid	Pyrene	140.000	D	1.3	18	ug/Kg

Total Svoc : 953.10

Total Concentration: 953.10

Client ID : A4B26

P2710-05	A4B26	Solid	Total Alkanes	*	0.000	1	7.6	ug/Kg
Total Tics :				0.00				
P2710-05	A4B26	Solid	1-Methylnaphthalene	2.100	J	0.59	3.8	ug/Kg
P2710-05	A4B26	Solid	2-Methylnaphthalene	2.200	J	0.22	3.8	ug/Kg
P2710-05	A4B26	Solid	Acenaphthene	10.000		0.21	3.8	ug/Kg
P2710-05	A4B26	Solid	Acenaphthylene	6.700		0.38	3.8	ug/Kg
P2710-05	A4B26	Solid	Anthracene	26.000		0.19	3.8	ug/Kg
P2710-05	A4B26	Solid	Benzo(a)anthracene	67.000	E	0.11	3.8	ug/Kg
P2710-05	A4B26	Solid	Benzo(a)pyrene	62.000	E	0.36	3.8	ug/Kg
P2710-05	A4B26	Solid	Benzo(b)fluoranthene	81.000	E	0.54	3.8	ug/Kg
P2710-05	A4B26	Solid	Benzo(g,h,i)perylene	33.000		0.86	3.8	ug/Kg
P2710-05	A4B26	Solid	Benzo(k)fluoranthene	23.000		0.36	3.8	ug/Kg
P2710-05	A4B26	Solid	Chrysene	60.000		0.29	3.8	ug/Kg
P2710-05	A4B26	Solid	Dibenzo(a,h)anthracene	8.500		0.54	3.8	ug/Kg
P2710-05	A4B26	Solid	Fluoranthene	140.000	E	0.21	3.8	ug/Kg
P2710-05	A4B26	Solid	Fluorene	9.900		0.25	3.8	ug/Kg
P2710-05	A4B26	Solid	Indeno(1,2,3-cd)pyrene	28.000		0.59	3.8	ug/Kg
P2710-05	A4B26	Solid	Naphthalene	3.000	J	0.23	3.8	ug/Kg
P2710-05	A4B26	Solid	Phenanthrene	120.000	E	0.21	3.8	ug/Kg
P2710-05	A4B26	Solid	Pyrene	140.000	E	0.27	3.8	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM062024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
			Total Svoc :	822.40				
			Total Concentration:	822.40				
Client ID :	A4B26DL							
P2710-05DL	A4B26DL	Solid	Total Alkanes	*	0.000	D 5.1	38	ug/Kg
			Total Tics :	0.00				
P2710-05DL	A4B26DL	Solid	Acenaphthene		13.000	JD 1	19	ug/Kg
P2710-05DL	A4B26DL	Solid	Acenaphthylene		8.700	JD 1.9	19	ug/Kg
P2710-05DL	A4B26DL	Solid	Anthracene		35.000	D 0.97	19	ug/Kg
P2710-05DL	A4B26DL	Solid	Benzo(a)anthracene		82.000	D 0.53	19	ug/Kg
P2710-05DL	A4B26DL	Solid	Benzo(a)pyrene		81.000	D 1.8	19	ug/Kg
P2710-05DL	A4B26DL	Solid	Benzo(b)fluoranthene		110.000	D 2.7	19	ug/Kg
P2710-05DL	A4B26DL	Solid	Benzo(g,h,i)perylene		44.000	D 4.3	19	ug/Kg
P2710-05DL	A4B26DL	Solid	Benzo(k)fluoranthene		32.000	D 1.8	19	ug/Kg
P2710-05DL	A4B26DL	Solid	Chrysene		72.000	D 1.4	19	ug/Kg
P2710-05DL	A4B26DL	Solid	Dibenzo(a,h)anthracene		11.000	JD 2.7	19	ug/Kg
P2710-05DL	A4B26DL	Solid	Fluoranthene		180.000	D 1	19	ug/Kg
P2710-05DL	A4B26DL	Solid	Fluorene		13.000	JD 1.3	19	ug/Kg
P2710-05DL	A4B26DL	Solid	Indeno(1,2,3-cd)pyrene		36.000	D 3	19	ug/Kg
P2710-05DL	A4B26DL	Solid	Naphthalene		4.200	JD 1.1	19	ug/Kg
P2710-05DL	A4B26DL	Solid	Phenanthrene		160.000	D 1	19	ug/Kg
P2710-05DL	A4B26DL	Solid	Pyrene		180.000	D 1.4	19	ug/Kg
			Total Svoc :	1,061.90				
			Total Concentration:	1,061.90				
Client ID :	A4B27							
P2710-06	A4B27	Solid	Total Alkanes	*	0.000	1	7.7	ug/Kg
			Total Tics :	0.00				
P2710-06	A4B27	Solid	1-Methylnaphthalene		3.900	0.6	3.8	ug/Kg
P2710-06	A4B27	Solid	2-Methylnaphthalene		3.700	J 0.22	3.8	ug/Kg
P2710-06	A4B27	Solid	Acenaphthene		13.000	0.21	3.8	ug/Kg
P2710-06	A4B27	Solid	Acenaphthylene		5.000	0.38	3.8	ug/Kg
P2710-06	A4B27	Solid	Anthracene		31.000	0.19	3.8	ug/Kg
P2710-06	A4B27	Solid	Benzo(a)anthracene		73.000	E 0.11	3.8	ug/Kg
P2710-06	A4B27	Solid	Benzo(a)pyrene		75.000	E 0.37	3.8	ug/Kg
P2710-06	A4B27	Solid	Benzo(b)fluoranthene		88.000	E 0.54	3.8	ug/Kg
P2710-06	A4B27	Solid	Benzo(g,h,i)perylene		40.000	0.86	3.8	ug/Kg
P2710-06	A4B27	Solid	Benzo(k)fluoranthene		32.000	0.37	3.8	ug/Kg
P2710-06	A4B27	Solid	Chrysene		67.000	E 0.29	3.8	ug/Kg
P2710-06	A4B27	Solid	Dibenzo(a,h)anthracene		9.800	0.54	3.8	ug/Kg
P2710-06	A4B27	Solid	Fluoranthene		150.000	E 0.21	3.8	ug/Kg
P2710-06	A4B27	Solid	Fluorene		12.000	0.25	3.8	ug/Kg

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SDG No.: BM062024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2710-06	A4B27	Solid	Indeno(1,2,3-cd)pyrene	32.000		0.6	3.8	ug/Kg
P2710-06	A4B27	Solid	Naphthalene	4.900		0.23	3.8	ug/Kg
P2710-06	A4B27	Solid	Phenanthrene	160.000	E	0.21	3.8	ug/Kg
P2710-06	A4B27	Solid	Pyrene	160.000	E	0.27	3.8	ug/Kg
Total Svoc :				960.30				
Total Concentration:				960.30				
Client ID : A4B27DL								
P2710-06DL	A4B27DL	Solid	Total Alkanes	*	0.000	D 5.1	38	ug/Kg
Total Tics :				0.00				
P2710-06DL	A4B27DL	Solid	1-Methylnaphthalene	4.400	JD	3	19	ug/Kg
P2710-06DL	A4B27DL	Solid	Acenaphthene	14.000	JD	1	19	ug/Kg
P2710-06DL	A4B27DL	Solid	Acenaphthylene	5.900	JD	1.9	19	ug/Kg
P2710-06DL	A4B27DL	Solid	Anthracene	33.000	D	0.97	19	ug/Kg
P2710-06DL	A4B27DL	Solid	Benzo(a)anthracene	75.000	D	0.53	19	ug/Kg
P2710-06DL	A4B27DL	Solid	Benzo(a)pyrene	74.000	D	1.8	19	ug/Kg
P2710-06DL	A4B27DL	Solid	Benzo(b)fluoranthene	91.000	D	2.7	19	ug/Kg
P2710-06DL	A4B27DL	Solid	Benzo(g,h,i)perylene	39.000	D	4.3	19	ug/Kg
P2710-06DL	A4B27DL	Solid	Benzo(k)fluoranthene	26.000	D	1.8	19	ug/Kg
P2710-06DL	A4B27DL	Solid	Chrysene	67.000	D	1.4	19	ug/Kg
P2710-06DL	A4B27DL	Solid	Dibenzo(a,h)anthracene	9.700	JD	2.7	19	ug/Kg
P2710-06DL	A4B27DL	Solid	Fluoranthene	160.000	D	1	19	ug/Kg
P2710-06DL	A4B27DL	Solid	Fluorene	12.000	JD	1.3	19	ug/Kg
P2710-06DL	A4B27DL	Solid	Indeno(1,2,3-cd)pyrene	31.000	D	3	19	ug/Kg
P2710-06DL	A4B27DL	Solid	Naphthalene	5.500	JD	1.1	19	ug/Kg
P2710-06DL	A4B27DL	Solid	Phenanthrene	170.000	D	1	19	ug/Kg
P2710-06DL	A4B27DL	Solid	Pyrene	170.000	D	1.4	19	ug/Kg
Total Svoc :				987.50				
Total Concentration:				987.50				
Client ID : A4BL4								
P2710-07	A4BL4	Solid	Total Alkanes	*	0.000	1.5	12	ug/Kg
Total Tics :				0.00				
P2710-07	A4BL4	Solid	1-Methylnaphthalene	4.700	J	0.9	5.7	ug/Kg
P2710-07	A4BL4	Solid	2-Methylnaphthalene	6.000		0.33	5.7	ug/Kg
P2710-07	A4BL4	Solid	Acenaphthene	21.000		0.31	5.7	ug/Kg
P2710-07	A4BL4	Solid	Acenaphthylene	29.000		0.57	5.7	ug/Kg
P2710-07	A4BL4	Solid	Anthracene	85.000		0.29	5.7	ug/Kg
P2710-07	A4BL4	Solid	Benzo(a)anthracene	350.000	E	0.16	5.7	ug/Kg
P2710-07	A4BL4	Solid	Benzo(a)pyrene	210.000	E	0.55	5.7	ug/Kg
P2710-07	A4BL4	Solid	Benzo(b)fluoranthene	580.000	E	0.81	5.7	ug/Kg
P2710-07	A4BL4	Solid	Benzo(g,h,i)perylene	23.000		1.3	5.7	ug/Kg

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SDG No.: BM062024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2710-07	A4BL4	Solid	Benzo(k)fluoranthene	170.000	E	0.55	5.7	ug/Kg
P2710-07	A4BL4	Solid	Chrysene	310.000	E	0.43	5.7	ug/Kg
P2710-07	A4BL4	Solid	Dibenzo(a,h)anthracene	58.000		0.81	5.7	ug/Kg
P2710-07	A4BL4	Solid	Fluoranthene	740.000	E	0.31	5.7	ug/Kg
P2710-07	A4BL4	Solid	Fluorene	24.000		0.38	5.7	ug/Kg
P2710-07	A4BL4	Solid	Indeno(1,2,3-cd)pyrene	140.000	E	0.9	5.7	ug/Kg
P2710-07	A4BL4	Solid	Naphthalene	11.000		0.35	5.7	ug/Kg
P2710-07	A4BL4	Solid	Phenanthrene	350.000	E	0.31	5.7	ug/Kg
P2710-07	A4BL4	Solid	Pyrene	470.000	E	0.42	5.7	ug/Kg

Total Svoc :

3,581.70

Total Concentration:

3,581.70

Client ID : A4BL4DL

P2710-07DL	A4BL4DL	Solid	Total Alkanes	*	0.000	D	7.7	58	ug/Kg
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Total Tics :

0.00

P2710-07DL	A4BL4DL	Solid	2-Methylnaphthalene		6.100	JD	1.6	29	ug/Kg
P2710-07DL	A4BL4DL	Solid	Acenaphthene		23.000	JD	1.6	29	ug/Kg
P2710-07DL	A4BL4DL	Solid	Acenaphthylene		33.000	D	2.9	29	ug/Kg
P2710-07DL	A4BL4DL	Solid	Anthracene		91.000	D	1.5	29	ug/Kg
P2710-07DL	A4BL4DL	Solid	Benzo(a)anthracene		330.000	D	0.8	29	ug/Kg
P2710-07DL	A4BL4DL	Solid	Benzo(a)pyrene		220.000	D	2.8	29	ug/Kg
P2710-07DL	A4BL4DL	Solid	Benzo(b)fluoranthene		590.000	ED	4.1	29	ug/Kg
P2710-07DL	A4BL4DL	Solid	Benzo(g,h,i)perylene		26.000	JD	6.5	29	ug/Kg
P2710-07DL	A4BL4DL	Solid	Benzo(k)fluoranthene		160.000	D	2.8	29	ug/Kg
P2710-07DL	A4BL4DL	Solid	Chrysene		320.000	D	2.2	29	ug/Kg
P2710-07DL	A4BL4DL	Solid	Dibenzo(a,h)anthracene		59.000	D	4.1	29	ug/Kg
P2710-07DL	A4BL4DL	Solid	Fluoranthene		750.000	ED	1.6	29	ug/Kg
P2710-07DL	A4BL4DL	Solid	Fluorene		24.000	JD	1.9	29	ug/Kg
P2710-07DL	A4BL4DL	Solid	Indeno(1,2,3-cd)pyrene		150.000	D	4.5	29	ug/Kg
P2710-07DL	A4BL4DL	Solid	Naphthalene		12.000	JD	1.7	29	ug/Kg
P2710-07DL	A4BL4DL	Solid	Phenanthrene		390.000	D	1.6	29	ug/Kg
P2710-07DL	A4BL4DL	Solid	Pyrene		510.000	ED	2.1	29	ug/Kg

Total Svoc :

3,694.10

Total Concentration:

3,694.10

Client ID : A4BL7

P2710-08	A4BL7	Solid	Total Alkanes	*	0.000		1.4	10	ug/Kg
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Total Tics :

0.00

P2710-08	A4BL7	Solid	1-Methylnaphthalene		2.500	J	0.81	5.1	ug/Kg
P2710-08	A4BL7	Solid	2-Methylnaphthalene		3.100	J	0.3	5.1	ug/Kg
P2710-08	A4BL7	Solid	Acenaphthene		12.000		0.28	5.1	ug/Kg
P2710-08	A4BL7	Solid	Acenaphthylene		24.000		0.51	5.1	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM062024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2710-08	A4BL7	Solid	Anthracene	62.000		0.26	5.1	ug/Kg
P2710-08	A4BL7	Solid	Benzo(a)anthracene	270.000	E	0.14	5.1	ug/Kg
P2710-08	A4BL7	Solid	Benzo(a)pyrene	150.000	E	0.5	5.1	ug/Kg
P2710-08	A4BL7	Solid	Benzo(b)fluoranthene	390.000	E	0.73	5.1	ug/Kg
P2710-08	A4BL7	Solid	Benzo(g,h,i)perylene	17.000		1.2	5.1	ug/Kg
P2710-08	A4BL7	Solid	Benzo(k)fluoranthene	140.000	E	0.5	5.1	ug/Kg
P2710-08	A4BL7	Solid	Chrysene	230.000	E	0.39	5.1	ug/Kg
P2710-08	A4BL7	Solid	Dibenzo(a,h)anthracene	42.000		0.73	5.1	ug/Kg
P2710-08	A4BL7	Solid	Fluoranthene	560.000	E	0.28	5.1	ug/Kg
P2710-08	A4BL7	Solid	Fluorene	15.000		0.34	5.1	ug/Kg
P2710-08	A4BL7	Solid	Indeno(1,2,3-cd)pyrene	98.000	E	0.81	5.1	ug/Kg
P2710-08	A4BL7	Solid	Naphthalene	5.500		0.31	5.1	ug/Kg
P2710-08	A4BL7	Solid	Phenanthrene	230.000	E	0.28	5.1	ug/Kg
P2710-08	A4BL7	Solid	Pyrene	340.000	E	0.37	5.1	ug/Kg

Total Svoc :

2,591.10

Total Concentration:

2,591.10

Client ID : A4BL7DL

P2710-08DL	A4BL7DL	Solid	Total Alkanes	*	0.000	D 6.9	52	ug/Kg
Total Tics :					0.00			
P2710-08DL	A4BL7DL	Solid	Acenaphthene		15.000	JD 1.4	26	ug/Kg
P2710-08DL	A4BL7DL	Solid	Acenaphthylene		30.000	D 2.6	26	ug/Kg
P2710-08DL	A4BL7DL	Solid	Anthracene		74.000	D 1.3	26	ug/Kg
P2710-08DL	A4BL7DL	Solid	Benzo(a)anthracene		320.000	D 0.72	26	ug/Kg
P2710-08DL	A4BL7DL	Solid	Benzo(a)pyrene		170.000	D 2.5	26	ug/Kg
P2710-08DL	A4BL7DL	Solid	Benzo(b)fluoranthene		450.000	ED 3.7	26	ug/Kg
P2710-08DL	A4BL7DL	Solid	Benzo(g,h,i)perylene		19.000	JD 5.8	26	ug/Kg
P2710-08DL	A4BL7DL	Solid	Benzo(k)fluoranthene		140.000	D 2.5	26	ug/Kg
P2710-08DL	A4BL7DL	Solid	Chrysene		250.000	D 1.9	26	ug/Kg
P2710-08DL	A4BL7DL	Solid	Dibenzo(a,h)anthracene		45.000	D 3.7	26	ug/Kg
P2710-08DL	A4BL7DL	Solid	Fluoranthene		640.000	ED 1.4	26	ug/Kg
P2710-08DL	A4BL7DL	Solid	Fluorene		17.000	JD 1.7	26	ug/Kg
P2710-08DL	A4BL7DL	Solid	Indeno(1,2,3-cd)pyrene		110.000	D 4	26	ug/Kg
P2710-08DL	A4BL7DL	Solid	Naphthalene		7.000	JD 1.6	26	ug/Kg
P2710-08DL	A4BL7DL	Solid	Phenanthrene		270.000	D 1.4	26	ug/Kg
P2710-08DL	A4BL7DL	Solid	Pyrene		420.000	ED 1.9	26	ug/Kg

Total Svoc :

2,977.00

Total Concentration:

2,977.00

Client ID : A4BL8

P2710-09	A4BL8	Solid	Total Alkanes	*	0.000	1.4	11	ug/Kg
Total Tics :					0.00			

Hit Summary Sheet SW-846

SDG No.: BM062024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2710-09	A4BL8	Solid	Acenaphthene	3.600	J	0.29	5.2	ug/Kg
P2710-09	A4BL8	Solid	Acenaphthylene	3.300	J	0.52	5.2	ug/Kg
P2710-09	A4BL8	Solid	Anthracene	13.000		0.27	5.2	ug/Kg
P2710-09	A4BL8	Solid	Benzo(a)anthracene	32.000		0.15	5.2	ug/Kg
P2710-09	A4BL8	Solid	Benzo(a)pyrene	35.000		0.51	5.2	ug/Kg
P2710-09	A4BL8	Solid	Benzo(b)fluoranthene	47.000		0.75	5.2	ug/Kg
P2710-09	A4BL8	Solid	Benzo(g,h,i)perylene	20.000		1.2	5.2	ug/Kg
P2710-09	A4BL8	Solid	Benzo(k)fluoranthene	17.000		0.51	5.2	ug/Kg
P2710-09	A4BL8	Solid	Chrysene	25.000		0.4	5.2	ug/Kg
P2710-09	A4BL8	Solid	Dibenzo(a,h)anthracene	5.100	J	0.75	5.2	ug/Kg
P2710-09	A4BL8	Solid	Fluoranthene	68.000		0.29	5.2	ug/Kg
P2710-09	A4BL8	Solid	Fluorene	4.200	J	0.35	5.2	ug/Kg
P2710-09	A4BL8	Solid	Indeno(1,2,3-cd)pyrene	17.000		0.83	5.2	ug/Kg
P2710-09	A4BL8	Solid	Naphthalene	1.300	J	0.32	5.2	ug/Kg
P2710-09	A4BL8	Solid	Phenanthrene	45.000		0.29	5.2	ug/Kg
P2710-09	A4BL8	Solid	Pyrene	55.000		0.38	5.2	ug/Kg
Total Svoc :						391.50		
Total Concentration:						391.50		

Client ID : A4BL9

P2710-10	A4BL9	Solid	Total Alkanes	*	0.000	0.92	6.9	ug/Kg
Total Tics :						0.00		
P2710-10	A4BL9	Solid	Acenaphthene		0.690	J 0.19	3.4	ug/Kg
P2710-10	A4BL9	Solid	Acenaphthylene		2.100	J 0.34	3.4	ug/Kg
P2710-10	A4BL9	Solid	Anthracene		3.600	0.17	3.4	ug/Kg
P2710-10	A4BL9	Solid	Benzo(a)anthracene		12.000	0.1	3.4	ug/Kg
P2710-10	A4BL9	Solid	Benzo(a)pyrene		14.000	0.33	3.4	ug/Kg
P2710-10	A4BL9	Solid	Benzo(b)fluoranthene		19.000	0.48	3.4	ug/Kg
P2710-10	A4BL9	Solid	Benzo(g,h,i)perylene		9.100	0.77	3.4	ug/Kg
P2710-10	A4BL9	Solid	Benzo(k)fluoranthene		7.200	0.33	3.4	ug/Kg
P2710-10	A4BL9	Solid	Chrysene		9.800	0.26	3.4	ug/Kg
P2710-10	A4BL9	Solid	Dibenzo(a,h)anthracene		2.100	J 0.48	3.4	ug/Kg
P2710-10	A4BL9	Solid	Fluoranthene		23.000	0.19	3.4	ug/Kg
P2710-10	A4BL9	Solid	Fluorene		0.890	J 0.23	3.4	ug/Kg
P2710-10	A4BL9	Solid	Indeno(1,2,3-cd)pyrene		7.300	0.53	3.4	ug/Kg
P2710-10	A4BL9	Solid	Phenanthrene		11.000	0.19	3.4	ug/Kg
P2710-10	A4BL9	Solid	Pyrene		20.000	0.25	3.4	ug/Kg
Total Svoc :						141.78		
Total Concentration:						141.78		

Client ID : A4BM0

Hit Summary Sheet SW-846

SDG No.: BM062024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2710-11	A4BM0	Solid	Total Alkanes	*	0.000	1.1	8.6	ug/Kg
Total Tics :				0.00				
P2710-11	A4BM0	Solid	2-Methylnaphthalene	0.900	J	0.24	4.2	ug/Kg
P2710-11	A4BM0	Solid	Acenaphthene	2.600	J	0.23	4.2	ug/Kg
P2710-11	A4BM0	Solid	Acenaphthylene	6.000		0.42	4.2	ug/Kg
P2710-11	A4BM0	Solid	Anthracene	11.000		0.22	4.2	ug/Kg
P2710-11	A4BM0	Solid	Benzo(a)anthracene	33.000		0.12	4.2	ug/Kg
P2710-11	A4BM0	Solid	Benzo(a)pyrene	42.000		0.41	4.2	ug/Kg
P2710-11	A4BM0	Solid	Benzo(b)fluoranthene	61.000		0.6	4.2	ug/Kg
P2710-11	A4BM0	Solid	Benzo(g,h,i)perylene	27.000		0.96	4.2	ug/Kg
P2710-11	A4BM0	Solid	Benzo(k)fluoranthene	18.000		0.41	4.2	ug/Kg
P2710-11	A4BM0	Solid	Chrysene	29.000		0.32	4.2	ug/Kg
P2710-11	A4BM0	Solid	Dibenzo(a,h)anthracene	6.600		0.6	4.2	ug/Kg
P2710-11	A4BM0	Solid	Fluoranthene	67.000		0.23	4.2	ug/Kg
P2710-11	A4BM0	Solid	Fluorene	2.800	J	0.28	4.2	ug/Kg
P2710-11	A4BM0	Solid	Indeno(1,2,3-cd)pyrene	23.000		0.67	4.2	ug/Kg
P2710-11	A4BM0	Solid	Naphthalene	1.600	J	0.26	4.2	ug/Kg
P2710-11	A4BM0	Solid	Phenanthrene	36.000		0.23	4.2	ug/Kg
P2710-11	A4BM0	Solid	Pyrene	55.000		0.31	4.2	ug/Kg
Total Svoc :				422.50				
Total Concentration:				422.50				
Client ID : A4BM1								
P2710-12	A4BM1	Solid	Total Alkanes	*	0.000	0.94	7.1	ug/Kg
Total Tics :				0.00				
P2710-12	A4BM1	Solid	Acenaphthene	6.600		0.19	3.5	ug/Kg
P2710-12	A4BM1	Solid	Acenaphthylene	3.000	J	0.35	3.5	ug/Kg
P2710-12	A4BM1	Solid	Anthracene	52.000		0.18	3.5	ug/Kg
P2710-12	A4BM1	Solid	Benzo(a)anthracene	120.000	E	0.1	3.5	ug/Kg
P2710-12	A4BM1	Solid	Benzo(a)pyrene	88.000	E	0.34	3.5	ug/Kg
P2710-12	A4BM1	Solid	Benzo(b)fluoranthene	100.000	E	0.5	3.5	ug/Kg
P2710-12	A4BM1	Solid	Benzo(g,h,i)perylene	34.000		0.79	3.5	ug/Kg
P2710-12	A4BM1	Solid	Benzo(k)fluoranthene	31.000		0.34	3.5	ug/Kg
P2710-12	A4BM1	Solid	Chrysene	93.000	E	0.26	3.5	ug/Kg
P2710-12	A4BM1	Solid	Dibenzo(a,h)anthracene	11.000		0.5	3.5	ug/Kg
P2710-12	A4BM1	Solid	Fluoranthene	190.000	E	0.19	3.5	ug/Kg
P2710-12	A4BM1	Solid	Fluorene	8.100		0.23	3.5	ug/Kg
P2710-12	A4BM1	Solid	Indeno(1,2,3-cd)pyrene	32.000		0.55	3.5	ug/Kg
P2710-12	A4BM1	Solid	Naphthalene	0.740	J	0.21	3.5	ug/Kg
P2710-12	A4BM1	Solid	Phenanthrene	140.000	E	0.19	3.5	ug/Kg
P2710-12	A4BM1	Solid	Pyrene	180.000	E	0.25	3.5	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM062024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
			Total Svoc :	1,089.44				
			Total Concentration:	1,089.44				
Client ID :	A4BM1DL							
P2710-12DL	A4BM1DL	Solid	Total Alkanes	*	0.000	D 4.7	35	ug/Kg
			Total Tics :	0.00				
P2710-12DL	A4BM1DL	Solid	Acenaphthene		8.600	JD 0.95	17	ug/Kg
P2710-12DL	A4BM1DL	Solid	Acenaphthylene		3.900	JD 1.7	17	ug/Kg
P2710-12DL	A4BM1DL	Solid	Anthracene		67.000	D 0.9	17	ug/Kg
P2710-12DL	A4BM1DL	Solid	Benzo(a)anthracene		140.000	D 0.49	17	ug/Kg
P2710-12DL	A4BM1DL	Solid	Benzo(a)pyrene		70.000	D 1.7	17	ug/Kg
P2710-12DL	A4BM1DL	Solid	Benzo(b)fluoranthene		130.000	D 2.5	17	ug/Kg
P2710-12DL	A4BM1DL	Solid	Benzo(g,h,i)perylene		45.000	D 4	17	ug/Kg
P2710-12DL	A4BM1DL	Solid	Benzo(k)fluoranthene		40.000	D 1.7	17	ug/Kg
P2710-12DL	A4BM1DL	Solid	Chrysene		100.000	D 1.3	17	ug/Kg
P2710-12DL	A4BM1DL	Solid	Dibenzo(a,h)anthracene		13.000	JD 2.5	17	ug/Kg
P2710-12DL	A4BM1DL	Solid	Fluoranthene		240.000	D 0.95	17	ug/Kg
P2710-12DL	A4BM1DL	Solid	Fluorene		9.700	JD 1.2	17	ug/Kg
P2710-12DL	A4BM1DL	Solid	Indeno(1,2,3-cd)pyrene		39.000	D 2.7	17	ug/Kg
P2710-12DL	A4BM1DL	Solid	Phenanthrene		180.000	D 0.95	17	ug/Kg
P2710-12DL	A4BM1DL	Solid	Pyrene		230.000	D 1.3	17	ug/Kg
			Total Svoc :	1,316.20				
			Total Concentration:	1,316.20				
Client ID :	A4BM3							
P2710-13	A4BM3	Solid	Total Alkanes	*	0.000	1.9	15	ug/Kg
			Total Tics :	0.00				
P2710-13	A4BM3	Solid	1-Methylnaphthalene		3.500	J 1.1	7.2	ug/Kg
P2710-13	A4BM3	Solid	2-Methylnaphthalene		4.300	J 0.41	7.2	ug/Kg
P2710-13	A4BM3	Solid	Acenaphthene		22.000	0.39	7.2	ug/Kg
P2710-13	A4BM3	Solid	Acenaphthylene		17.000	0.72	7.2	ug/Kg
P2710-13	A4BM3	Solid	Anthracene		84.000	0.37	7.2	ug/Kg
P2710-13	A4BM3	Solid	Benzo(a)anthracene		280.000	E 0.2	7.2	ug/Kg
P2710-13	A4BM3	Solid	Benzo(a)pyrene		160.000	E 0.69	7.2	ug/Kg
P2710-13	A4BM3	Solid	Benzo(b)fluoranthene		410.000	E 1	7.2	ug/Kg
P2710-13	A4BM3	Solid	Benzo(g,h,i)perylene		17.000	1.6	7.2	ug/Kg
P2710-13	A4BM3	Solid	Benzo(k)fluoranthene		130.000	E 0.69	7.2	ug/Kg
P2710-13	A4BM3	Solid	Chrysene		230.000	E 0.54	7.2	ug/Kg
P2710-13	A4BM3	Solid	Dibenzo(a,h)anthracene		42.000	1	7.2	ug/Kg
P2710-13	A4BM3	Solid	Fluoranthene		560.000	E 0.39	7.2	ug/Kg
P2710-13	A4BM3	Solid	Fluorene		24.000	0.48	7.2	ug/Kg
P2710-13	A4BM3	Solid	Indeno(1,2,3-cd)pyrene		100.000	1.1	7.2	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM062024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2710-13	A4BM3	Solid	Naphthalene	6.800	J	0.43	7.2	ug/Kg
P2710-13	A4BM3	Solid	Phenanthrene	310.000	E	0.39	7.2	ug/Kg
P2710-13	A4BM3	Solid	Pyrene	350.000	E	0.52	7.2	ug/Kg
Total Svoc :				2,750.60				
Total Concentration:				2,750.60				
Client ID : A4BM3DL								
P2710-13DL	A4BM3DL	Solid	Total Alkanes	*	0.000	D 9.7	73	ug/Kg
Total Tics :				0.00				
P2710-13DL	A4BM3DL	Solid	Acenaphthene	24.000	JD	2	36	ug/Kg
P2710-13DL	A4BM3DL	Solid	Acenaphthylene	21.000	JD	3.6	36	ug/Kg
P2710-13DL	A4BM3DL	Solid	Anthracene	94.000	D	1.8	36	ug/Kg
P2710-13DL	A4BM3DL	Solid	Benzo(a)anthracene	310.000	D	1	36	ug/Kg
P2710-13DL	A4BM3DL	Solid	Benzo(a)pyrene	97.000	D	3.5	36	ug/Kg
P2710-13DL	A4BM3DL	Solid	Benzo(b)fluoranthene	430.000	D	5.1	36	ug/Kg
P2710-13DL	A4BM3DL	Solid	Benzo(g,h,i)perylene	20.000	JD	8.1	36	ug/Kg
P2710-13DL	A4BM3DL	Solid	Benzo(k)fluoranthene	140.000	D	3.5	36	ug/Kg
P2710-13DL	A4BM3DL	Solid	Chrysene	230.000	D	2.7	36	ug/Kg
P2710-13DL	A4BM3DL	Solid	Dibenzo(a,h)anthracene	42.000	D	5.1	36	ug/Kg
P2710-13DL	A4BM3DL	Solid	Fluoranthene	600.000	ED	2	36	ug/Kg
P2710-13DL	A4BM3DL	Solid	Fluorene	25.000	JD	2.4	36	ug/Kg
P2710-13DL	A4BM3DL	Solid	Indeno(1,2,3-cd)pyrene	110.000	D	5.6	36	ug/Kg
P2710-13DL	A4BM3DL	Solid	Naphthalene	8.000	JD	2.2	36	ug/Kg
P2710-13DL	A4BM3DL	Solid	Phenanthrene	350.000	D	2	36	ug/Kg
P2710-13DL	A4BM3DL	Solid	Pyrene	400.000	D	2.6	36	ug/Kg
Total Svoc :				2,901.00				
Total Concentration:				2,901.00				
Client ID : A4BM4								
P2710-14	A4BM4	Solid	Total Alkanes	*	0.000	0.94	7.1	ug/Kg
Total Tics :				0.00				
P2710-14	A4BM4	Solid	Acenaphthene	0.740	J	0.19	3.5	ug/Kg
P2710-14	A4BM4	Solid	Acenaphthylene	2.500	J	0.35	3.5	ug/Kg
P2710-14	A4BM4	Solid	Anthracene	3.700		0.18	3.5	ug/Kg
P2710-14	A4BM4	Solid	Benzo(a)anthracene	12.000		0.1	3.5	ug/Kg
P2710-14	A4BM4	Solid	Benzo(a)pyrene	14.000		0.34	3.5	ug/Kg
P2710-14	A4BM4	Solid	Benzo(b)fluoranthene	21.000		0.5	3.5	ug/Kg
P2710-14	A4BM4	Solid	Benzo(g,h,i)perylene	9.700		0.79	3.5	ug/Kg
P2710-14	A4BM4	Solid	Benzo(k)fluoranthene	6.100		0.34	3.5	ug/Kg
P2710-14	A4BM4	Solid	Chrysene	10.000		0.26	3.5	ug/Kg
P2710-14	A4BM4	Solid	Dibenzo(a,h)anthracene	2.300	J	0.5	3.5	ug/Kg
P2710-14	A4BM4	Solid	Fluoranthene	22.000		0.19	3.5	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM062024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2710-14	A4BM4	Solid	Fluorene	0.990	J	0.23	3.5	ug/Kg
P2710-14	A4BM4	Solid	Indeno(1,2,3-cd)pyrene	7.600		0.55	3.5	ug/Kg
P2710-14	A4BM4	Solid	Naphthalene	0.920	J	0.21	3.5	ug/Kg
P2710-14	A4BM4	Solid	Phenanthrene	12.000		0.19	3.5	ug/Kg
P2710-14	A4BM4	Solid	Pyrene	19.000		0.25	3.5	ug/Kg
Total Svoc :				144.55				
Total Concentration:				144.55				
Client ID : A4BM9								
P2710-15	A4BM9	Solid	Total Alkanes	*	0.000	1.2	8.9	ug/Kg
Total Tics :				0.00				
P2710-15	A4BM9	Solid	Acenaphthene	2.000	J	0.24	4.4	ug/Kg
P2710-15	A4BM9	Solid	Acenaphthylene	5.600		0.44	4.4	ug/Kg
P2710-15	A4BM9	Solid	Anthracene	8.100		0.23	4.4	ug/Kg
P2710-15	A4BM9	Solid	Benzo(a)anthracene	28.000		0.12	4.4	ug/Kg
P2710-15	A4BM9	Solid	Benzo(a)pyrene	30.000		0.43	4.4	ug/Kg
P2710-15	A4BM9	Solid	Benzo(b)fluoranthene	41.000		0.63	4.4	ug/Kg
P2710-15	A4BM9	Solid	Benzo(g,h,i)perylene	19.000		1	4.4	ug/Kg
P2710-15	A4BM9	Solid	Benzo(k)fluoranthene	13.000		0.43	4.4	ug/Kg
P2710-15	A4BM9	Solid	Chrysene	21.000		0.33	4.4	ug/Kg
P2710-15	A4BM9	Solid	Dibenzo(a,h)anthracene	4.600		0.63	4.4	ug/Kg
P2710-15	A4BM9	Solid	Fluoranthene	49.000		0.24	4.4	ug/Kg
P2710-15	A4BM9	Solid	Fluorene	2.500	J	0.29	4.4	ug/Kg
P2710-15	A4BM9	Solid	Indeno(1,2,3-cd)pyrene	16.000		0.69	4.4	ug/Kg
P2710-15	A4BM9	Solid	Naphthalene	1.300	J	0.27	4.4	ug/Kg
P2710-15	A4BM9	Solid	Phenanthrene	28.000		0.24	4.4	ug/Kg
P2710-15	A4BM9	Solid	Pyrene	42.000		0.32	4.4	ug/Kg
Total Svoc :				311.10				
Total Concentration:				311.10				
Client ID : A4BN0								
P2710-16	A4BN0	Solid	Total Alkanes	*	0.000	1.9	14	ug/Kg
Total Tics :				0.00				
P2710-16	A4BN0	Solid	1-Methylnaphthalene	2.100	J	1.1	6.9	ug/Kg
P2710-16	A4BN0	Solid	2-Methylnaphthalene	2.800	J	0.4	6.9	ug/Kg
P2710-16	A4BN0	Solid	Acenaphthene	11.000		0.38	6.9	ug/Kg
P2710-16	A4BN0	Solid	Acenaphthylene	17.000		0.69	6.9	ug/Kg
P2710-16	A4BN0	Solid	Anthracene	56.000		0.35	6.9	ug/Kg
P2710-16	A4BN0	Solid	Benzo(a)anthracene	200.000	E	0.19	6.9	ug/Kg
P2710-16	A4BN0	Solid	Benzo(a)pyrene	120.000	E	0.67	6.9	ug/Kg
P2710-16	A4BN0	Solid	Benzo(b)fluoranthene	340.000	E	0.98	6.9	ug/Kg
P2710-16	A4BN0	Solid	Benzo(g,h,i)perylene	13.000		1.6	6.9	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM062024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2710-16	A4BN0	Solid	Benzo(k)fluoranthene	110.000		0.67	6.9	ug/Kg
P2710-16	A4BN0	Solid	Chrysene	200.000	E	0.52	6.9	ug/Kg
P2710-16	A4BN0	Solid	Dibenzo(a,h)anthracene	33.000		0.98	6.9	ug/Kg
P2710-16	A4BN0	Solid	Fluoranthene	450.000	E	0.38	6.9	ug/Kg
P2710-16	A4BN0	Solid	Fluorene	14.000		0.46	6.9	ug/Kg
P2710-16	A4BN0	Solid	Indeno(1,2,3-cd)pyrene	81.000		1.1	6.9	ug/Kg
P2710-16	A4BN0	Solid	Naphthalene	6.000	J	0.42	6.9	ug/Kg
P2710-16	A4BN0	Solid	Phenanthrene	190.000	E	0.38	6.9	ug/Kg
P2710-16	A4BN0	Solid	Pyrene	270.000	E	0.5	6.9	ug/Kg
Total Svoc :				2,115.90				
Total Concentration:				2,115.90				
Client ID :	A4BN0DL							
P2710-16DL	A4BN0DL	Solid	Total Alkanes	*	0.000	D 9.3	70	ug/Kg
Total Tics :				0.00				
P2710-16DL	A4BN0DL	Solid	Acenaphthene	14.000	JD	1.9	34	ug/Kg
P2710-16DL	A4BN0DL	Solid	Acenaphthylene	23.000	JD	3.4	34	ug/Kg
P2710-16DL	A4BN0DL	Solid	Anthracene	68.000	D	1.8	34	ug/Kg
P2710-16DL	A4BN0DL	Solid	Benzo(a)anthracene	230.000	D	0.97	34	ug/Kg
P2710-16DL	A4BN0DL	Solid	Benzo(a)pyrene	140.000	D	3.3	34	ug/Kg
P2710-16DL	A4BN0DL	Solid	Benzo(b)fluoranthene	390.000	D	4.9	34	ug/Kg
P2710-16DL	A4BN0DL	Solid	Benzo(g,h,i)perylene	16.000	JD	7.8	34	ug/Kg
P2710-16DL	A4BN0DL	Solid	Benzo(k)fluoranthene	140.000	D	3.3	34	ug/Kg
P2710-16DL	A4BN0DL	Solid	Chrysene	230.000	D	2.6	34	ug/Kg
P2710-16DL	A4BN0DL	Solid	Dibenzo(a,h)anthracene	38.000	D	4.9	34	ug/Kg
P2710-16DL	A4BN0DL	Solid	Fluoranthene	520.000	D	1.9	34	ug/Kg
P2710-16DL	A4BN0DL	Solid	Fluorene	17.000	JD	2.3	34	ug/Kg
P2710-16DL	A4BN0DL	Solid	Indeno(1,2,3-cd)pyrene	95.000	D	5.4	34	ug/Kg
P2710-16DL	A4BN0DL	Solid	Naphthalene	7.300	JD	2.1	34	ug/Kg
P2710-16DL	A4BN0DL	Solid	Phenanthrene	240.000	D	1.9	34	ug/Kg
P2710-16DL	A4BN0DL	Solid	Pyrene	340.000	D	2.5	34	ug/Kg
Total Svoc :				2,508.30				
Total Concentration:				2,508.30				
Client ID :	A4B87							
P2710-21	A4B87	Solid	Total Alkanes	*	0.000	1.3	10	ug/Kg
Total Tics :				0.00				
P2710-21	A4B87	Solid	1-Methylnaphthalene	53.000		0.78	4.9	ug/Kg
P2710-21	A4B87	Solid	2-Methylnaphthalene	64.000		0.28	4.9	ug/Kg
P2710-21	A4B87	Solid	Acenaphthene	210.000	E	0.27	4.9	ug/Kg
P2710-21	A4B87	Solid	Acenaphthylene	110.000	E	0.49	4.9	ug/Kg
P2710-21	A4B87	Solid	Anthracene	630.000	E	0.25	4.9	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM062024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2710-21	A4B87	Solid	Benzo(a)anthracene	1,800.000	E	0.14	4.9	ug/Kg
P2710-21	A4B87	Solid	Benzo(a)pyrene	670.000	E	0.48	4.9	ug/Kg
P2710-21	A4B87	Solid	Benzo(b)fluoranthene	1,600.000	E	0.7	4.9	ug/Kg
P2710-21	A4B87	Solid	Benzo(g,h,i)perylene	60.000		1.1	4.9	ug/Kg
P2710-21	A4B87	Solid	Benzo(k)fluoranthene	500.000	E	0.48	4.9	ug/Kg
P2710-21	A4B87	Solid	Chrysene	1,400.000	E	0.37	4.9	ug/Kg
P2710-21	A4B87	Solid	Dibenzo(a,h)anthracene	170.000	E	0.7	4.9	ug/Kg
P2710-21	A4B87	Solid	Fluoranthene	3,900.000	E	0.27	4.9	ug/Kg
P2710-21	A4B87	Solid	Fluorene	270.000	E	0.33	4.9	ug/Kg
P2710-21	A4B87	Solid	Indeno(1,2,3-cd)pyrene	370.000	E	0.78	4.9	ug/Kg
P2710-21	A4B87	Solid	Naphthalene	95.000	E	0.3	4.9	ug/Kg
P2710-21	A4B87	Solid	Phenanthrene	2,600.000	E	0.27	4.9	ug/Kg
P2710-21	A4B87	Solid	Pyrene	2,400.000	E	0.36	4.9	ug/Kg

Total Svoc : 16,902.00

Total Concentration: 16,902.00

Client ID : A4B87DL

P2710-21DL	A4B87DL	Solid	Total Alkanes	*	0.000	D 6.7	50	ug/Kg
Total Tics :					0.00			
P2710-21DL	A4B87DL	Solid	1-Methylnaphthalene		67.000	D 3.9	25	ug/Kg
P2710-21DL	A4B87DL	Solid	2-Methylnaphthalene		81.000	D 1.4	25	ug/Kg
P2710-21DL	A4B87DL	Solid	Acenaphthene		300.000	D 1.3	25	ug/Kg
P2710-21DL	A4B87DL	Solid	Acenaphthylene		150.000	D 2.5	25	ug/Kg
P2710-21DL	A4B87DL	Solid	Anthracene		920.000	ED 1.3	25	ug/Kg
P2710-21DL	A4B87DL	Solid	Benzo(a)anthracene		2,300.000	ED 0.7	25	ug/Kg
P2710-21DL	A4B87DL	Solid	Benzo(a)pyrene		1,000.000	ED 2.4	25	ug/Kg
P2710-21DL	A4B87DL	Solid	Benzo(b)fluoranthene		2,600.000	ED 3.5	25	ug/Kg
P2710-21DL	A4B87DL	Solid	Benzo(g,h,i)perylene		92.000	D 5.6	25	ug/Kg
P2710-21DL	A4B87DL	Solid	Benzo(k)fluoranthene		860.000	ED 2.4	25	ug/Kg
P2710-21DL	A4B87DL	Solid	Chrysene		1,900.000	ED 1.9	25	ug/Kg
P2710-21DL	A4B87DL	Solid	Dibenzo(a,h)anthracene		270.000	D 3.5	25	ug/Kg
P2710-21DL	A4B87DL	Solid	Fluoranthene		5,000.000	ED 1.3	25	ug/Kg
P2710-21DL	A4B87DL	Solid	Fluorene		370.000	D 1.6	25	ug/Kg
P2710-21DL	A4B87DL	Solid	Indeno(1,2,3-cd)pyrene		580.000	ED 3.9	25	ug/Kg
P2710-21DL	A4B87DL	Solid	Naphthalene		120.000	D 1.5	25	ug/Kg
P2710-21DL	A4B87DL	Solid	Phenanthrene		4,000.000	ED 1.3	25	ug/Kg
P2710-21DL	A4B87DL	Solid	Pyrene		3,100.000	ED 1.8	25	ug/Kg

Total Svoc : 23,710.00

Total Concentration: 23,710.00

Client ID : A4B88

Hit Summary Sheet SW-846

SDG No.: BM062024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2710-24	A4B88	Solid	Total Alkanes	*	0.000	1.3	9.8	ug/Kg
Total Tics :				0.00				
P2710-24	A4B88	Solid	1-Methylnaphthalene	2.300	J	0.76	4.8	ug/Kg
P2710-24	A4B88	Solid	2-Methylnaphthalene	2.800	J	0.28	4.8	ug/Kg
P2710-24	A4B88	Solid	Acenaphthene	8.200		0.26	4.8	ug/Kg
P2710-24	A4B88	Solid	Acenaphthylene	9.100		0.48	4.8	ug/Kg
P2710-24	A4B88	Solid	Anthracene	42.000		0.25	4.8	ug/Kg
P2710-24	A4B88	Solid	Benzo(a)anthracene	110.000	E	0.14	4.8	ug/Kg
P2710-24	A4B88	Solid	Benzo(a)pyrene	100.000	E	0.47	4.8	ug/Kg
P2710-24	A4B88	Solid	Benzo(b)fluoranthene	140.000	E	0.69	4.8	ug/Kg
P2710-24	A4B88	Solid	Benzo(g,h,i)perylene	54.000		1.1	4.8	ug/Kg
P2710-24	A4B88	Solid	Benzo(k)fluoranthene	43.000		0.47	4.8	ug/Kg
P2710-24	A4B88	Solid	Chrysene	92.000	E	0.36	4.8	ug/Kg
P2710-24	A4B88	Solid	Dibenzo(a,h)anthracene	15.000		0.69	4.8	ug/Kg
P2710-24	A4B88	Solid	Fluoranthene	240.000	E	0.26	4.8	ug/Kg
P2710-24	A4B88	Solid	Fluorene	12.000		0.32	4.8	ug/Kg
P2710-24	A4B88	Solid	Indeno(1,2,3-cd)pyrene	48.000		0.76	4.8	ug/Kg
P2710-24	A4B88	Solid	Naphthalene	4.200	J	0.29	4.8	ug/Kg
P2710-24	A4B88	Solid	Phenanthrene	170.000	E	0.26	4.8	ug/Kg
P2710-24	A4B88	Solid	Pyrene	180.000	E	0.35	4.8	ug/Kg
Total Svoc :				1,272.60				
Total Concentration:				1,272.60				
Client ID : A4B88DL								
P2710-24DL	A4B88DL	Solid	Total Alkanes	*	0.000	D 6.5	49	ug/Kg
Total Tics :				0.00				
P2710-24DL	A4B88DL	Solid	Acenaphthene	11.000	JD	1.3	24	ug/Kg
P2710-24DL	A4B88DL	Solid	Acenaphthylene	11.000	JD	2.4	24	ug/Kg
P2710-24DL	A4B88DL	Solid	Anthracene	54.000	D	1.2	24	ug/Kg
P2710-24DL	A4B88DL	Solid	Benzo(a)anthracene	140.000	D	0.68	24	ug/Kg
P2710-24DL	A4B88DL	Solid	Benzo(a)pyrene	140.000	D	2.3	24	ug/Kg
P2710-24DL	A4B88DL	Solid	Benzo(b)fluoranthene	200.000	D	3.4	24	ug/Kg
P2710-24DL	A4B88DL	Solid	Benzo(g,h,i)perylene	73.000	D	5.5	24	ug/Kg
P2710-24DL	A4B88DL	Solid	Benzo(k)fluoranthene	52.000	D	2.3	24	ug/Kg
P2710-24DL	A4B88DL	Solid	Chrysene	110.000	D	1.8	24	ug/Kg
P2710-24DL	A4B88DL	Solid	Dibenzo(a,h)anthracene	19.000	JD	3.4	24	ug/Kg
P2710-24DL	A4B88DL	Solid	Fluoranthene	300.000	D	1.3	24	ug/Kg
P2710-24DL	A4B88DL	Solid	Fluorene	16.000	JD	1.6	24	ug/Kg
P2710-24DL	A4B88DL	Solid	Indeno(1,2,3-cd)pyrene	63.000	D	3.8	24	ug/Kg
P2710-24DL	A4B88DL	Solid	Naphthalene	5.400	JD	1.5	24	ug/Kg
P2710-24DL	A4B88DL	Solid	Phenanthrene	210.000	D	1.3	24	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM062024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2710-24DL	A4B88DL	Solid	Pyrene	240.000	D	1.8	24	ug/Kg
Total Svoc :				1,644.40				
Total Concentration:				1,644.40				
Client ID : A4B89								
P2710-25	A4B89	Solid	Total Alkanes	*	0.000	0.91	6.8	ug/Kg
Total Tics :				0.00				
P2710-25	A4B89	Solid	Acenaphthene	1.300	J	0.18	3.4	ug/Kg
P2710-25	A4B89	Solid	Acenaphthylene	1.100	J	0.34	3.4	ug/Kg
P2710-25	A4B89	Solid	Anthracene	4.500		0.17	3.4	ug/Kg
P2710-25	A4B89	Solid	Benzo(a)anthracene	13.000		0.09	3.4	ug/Kg
P2710-25	A4B89	Solid	Benzo(a)pyrene	13.000		0.33	3.4	ug/Kg
P2710-25	A4B89	Solid	Benzo(b)fluoranthene	18.000		0.48	3.4	ug/Kg
P2710-25	A4B89	Solid	Benzo(g,h,i)perylene	7.700		0.77	3.4	ug/Kg
P2710-25	A4B89	Solid	Benzo(k)fluoranthene	5.400		0.33	3.4	ug/Kg
P2710-25	A4B89	Solid	Chrysene	9.800		0.26	3.4	ug/Kg
P2710-25	A4B89	Solid	Dibenzo(a,h)anthracene	2.100	J	0.48	3.4	ug/Kg
P2710-25	A4B89	Solid	Fluoranthene	23.000		0.18	3.4	ug/Kg
P2710-25	A4B89	Solid	Fluorene	1.300	J	0.22	3.4	ug/Kg
P2710-25	A4B89	Solid	Indeno(1,2,3-cd)pyrene	6.300		0.53	3.4	ug/Kg
P2710-25	A4B89	Solid	Phenanthrene	14.000		0.18	3.4	ug/Kg
P2710-25	A4B89	Solid	Pyrene	20.000		0.24	3.4	ug/Kg
Total Svoc :				140.50				
Total Concentration:				140.50				
Client ID : A4BP2								
P2754-01	A4BP2	Solid	Total Alkanes	*	0.000	2.1	16	ug/Kg
Total Tics :				0.00				
P2754-01	A4BP2	Solid	1-Methylnaphthalene	5.800	J	1.2	7.7	ug/Kg
P2754-01	A4BP2	Solid	2-Methylnaphthalene	7.700		0.44	7.7	ug/Kg
P2754-01	A4BP2	Solid	Acenaphthene	21.000		0.42	7.7	ug/Kg
P2754-01	A4BP2	Solid	Acenaphthylene	36.000		0.77	7.7	ug/Kg
P2754-01	A4BP2	Solid	Anthracene	81.000		0.4	7.7	ug/Kg
P2754-01	A4BP2	Solid	Benzo(a)anthracene	380.000	E	0.22	7.7	ug/Kg
P2754-01	A4BP2	Solid	Benzo(a)pyrene	250.000	E	0.75	7.7	ug/Kg
P2754-01	A4BP2	Solid	Benzo(b)fluoranthene	700.000	E	1.1	7.7	ug/Kg
P2754-01	A4BP2	Solid	Benzo(g,h,i)perylene	28.000		1.8	7.7	ug/Kg
P2754-01	A4BP2	Solid	Benzo(k)fluoranthene	210.000	E	0.75	7.7	ug/Kg
P2754-01	A4BP2	Solid	Chrysene	370.000	E	0.58	7.7	ug/Kg
P2754-01	A4BP2	Solid	Dibenzo(a,h)anthracene	71.000		1.1	7.7	ug/Kg
P2754-01	A4BP2	Solid	Fluoranthene	810.000	E	0.42	7.7	ug/Kg
P2754-01	A4BP2	Solid	Fluorene	24.000		0.51	7.7	ug/Kg

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SDG No.: BM062024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2754-01	A4BP2	Solid	Indeno(1,2,3-cd)pyrene	170.000	E	1.2	7.7	ug/Kg
P2754-01	A4BP2	Solid	Naphthalene	17.000		0.47	7.7	ug/Kg
P2754-01	A4BP2	Solid	Phenanthrene	360.000	E	0.42	7.7	ug/Kg
P2754-01	A4BP2	Solid	Pyrene	510.000	E	0.56	7.7	ug/Kg
Total Svoc :				4,051.50				
Total Concentration:				4,051.50				
Client ID : A4BP2DL								
P2754-01DL	A4BP2DL	Solid	Total Alkanes	*	0.000	D 10	78	ug/Kg
Total Tics :				0.00				
P2754-01DL	A4BP2DL	Solid	Acenaphthene	21.000	JD	2.1	39	ug/Kg
P2754-01DL	A4BP2DL	Solid	Acenaphthylene	40.000	D	3.9	39	ug/Kg
P2754-01DL	A4BP2DL	Solid	Anthracene	89.000	D	2	39	ug/Kg
P2754-01DL	A4BP2DL	Solid	Benzo(a)anthracene	360.000	D	1.1	39	ug/Kg
P2754-01DL	A4BP2DL	Solid	Benzo(a)pyrene	210.000	D	3.7	39	ug/Kg
P2754-01DL	A4BP2DL	Solid	Benzo(b)fluoranthene	610.000	D	5.5	39	ug/Kg
P2754-01DL	A4BP2DL	Solid	Benzo(g,h,i)perylene	25.000	JD	8.8	39	ug/Kg
P2754-01DL	A4BP2DL	Solid	Benzo(k)fluoranthene	190.000	D	3.7	39	ug/Kg
P2754-01DL	A4BP2DL	Solid	Chrysene	310.000	D	2.9	39	ug/Kg
P2754-01DL	A4BP2DL	Solid	Dibenzo(a,h)anthracene	61.000	D	5.5	39	ug/Kg
P2754-01DL	A4BP2DL	Solid	Fluoranthene	720.000	ED	2.1	39	ug/Kg
P2754-01DL	A4BP2DL	Solid	Fluorene	24.000	JD	2.6	39	ug/Kg
P2754-01DL	A4BP2DL	Solid	Indeno(1,2,3-cd)pyrene	150.000	D	6.1	39	ug/Kg
P2754-01DL	A4BP2DL	Solid	Naphthalene	16.000	JD	2.3	39	ug/Kg
P2754-01DL	A4BP2DL	Solid	Phenanthrene	360.000	D	2.1	39	ug/Kg
P2754-01DL	A4BP2DL	Solid	Pyrene	490.000	D	2.8	39	ug/Kg
Total Svoc :				3,676.00				
Total Concentration:				3,676.00				
Client ID : A4BP3								
P2754-02	A4BP3	Solid	Total Alkanes	*	0.000	1.2	8.9	ug/Kg
Total Tics :				0.00				
P2754-02	A4BP3	Solid	1-Methylnaphthalene	1.100	J	0.69	4.4	ug/Kg
P2754-02	A4BP3	Solid	2-Methylnaphthalene	2.300	J	0.25	4.4	ug/Kg
P2754-02	A4BP3	Solid	Acenaphthene	1.500	J	0.24	4.4	ug/Kg
P2754-02	A4BP3	Solid	Acenaphthylene	6.500		0.44	4.4	ug/Kg
P2754-02	A4BP3	Solid	Anthracene	7.600		0.23	4.4	ug/Kg
P2754-02	A4BP3	Solid	Benzo(a)anthracene	24.000		0.12	4.4	ug/Kg
P2754-02	A4BP3	Solid	Benzo(a)pyrene	29.000		0.43	4.4	ug/Kg
P2754-02	A4BP3	Solid	Benzo(b)fluoranthene	44.000		0.63	4.4	ug/Kg
P2754-02	A4BP3	Solid	Benzo(g,h,i)perylene	21.000		1	4.4	ug/Kg
P2754-02	A4BP3	Solid	Benzo(k)fluoranthene	14.000		0.43	4.4	ug/Kg

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SDG No.: BM062024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2754-02	A4BP3	Solid	Chrysene	27.000		0.33	4.4	ug/Kg
P2754-02	A4BP3	Solid	Dibenzo(a,h)anthracene	5.400		0.63	4.4	ug/Kg
P2754-02	A4BP3	Solid	Fluoranthene	45.000		0.24	4.4	ug/Kg
P2754-02	A4BP3	Solid	Fluorene	2.800	J	0.29	4.4	ug/Kg
P2754-02	A4BP3	Solid	Indeno(1,2,3-cd)pyrene	17.000		0.69	4.4	ug/Kg
P2754-02	A4BP3	Solid	Naphthalene	4.500		0.27	4.4	ug/Kg
P2754-02	A4BP3	Solid	Phenanthrene	19.000		0.24	4.4	ug/Kg
P2754-02	A4BP3	Solid	Pyrene	43.000		0.32	4.4	ug/Kg
Total Svoc :						314.70		
Total Concentration:						314.70		
Client ID : A4BP4								
P2754-03	A4BP4	Solid	Total Alkanes	*	0.000	2.2	17	ug/Kg
Total Tics :						0.00		
P2754-03	A4BP4	Solid	1-Methylnaphthalene	4.100	J	1.3	8.3	ug/Kg
P2754-03	A4BP4	Solid	2-Methylnaphthalene	5.000	J	0.48	8.3	ug/Kg
P2754-03	A4BP4	Solid	Acenaphthene	16.000		0.45	8.3	ug/Kg
P2754-03	A4BP4	Solid	Acenaphthylene	25.000		0.83	8.3	ug/Kg
P2754-03	A4BP4	Solid	Anthracene	81.000		0.43	8.3	ug/Kg
P2754-03	A4BP4	Solid	Benzo(a)anthracene	370.000	E	0.23	8.3	ug/Kg
P2754-03	A4BP4	Solid	Benzo(a)pyrene	220.000	E	0.81	8.3	ug/Kg
P2754-03	A4BP4	Solid	Benzo(b)fluoranthene	620.000	E	1.2	8.3	ug/Kg
P2754-03	A4BP4	Solid	Benzo(g,h,i)perylene	26.000		1.9	8.3	ug/Kg
P2754-03	A4BP4	Solid	Benzo(k)fluoranthene	170.000	E	0.81	8.3	ug/Kg
P2754-03	A4BP4	Solid	Chrysene	340.000	E	0.63	8.3	ug/Kg
P2754-03	A4BP4	Solid	Dibenzo(a,h)anthracene	63.000		1.2	8.3	ug/Kg
P2754-03	A4BP4	Solid	Fluoranthene	730.000	E	0.45	8.3	ug/Kg
P2754-03	A4BP4	Solid	Fluorene	18.000		0.56	8.3	ug/Kg
P2754-03	A4BP4	Solid	Indeno(1,2,3-cd)pyrene	150.000	E	1.3	8.3	ug/Kg
P2754-03	A4BP4	Solid	Naphthalene	11.000		0.5	8.3	ug/Kg
P2754-03	A4BP4	Solid	Phenanthrene	300.000	E	0.45	8.3	ug/Kg
P2754-03	A4BP4	Solid	Pyrene	470.000	E	0.61	8.3	ug/Kg
Total Svoc :						3,619.10		
Total Concentration:						3,619.10		
Client ID : A4BP4DL								
P2754-03DL	A4BP4DL	Solid	Total Alkanes	*	0.000	D 11	85	ug/Kg
Total Tics :						0.00		
P2754-03DL	A4BP4DL	Solid	Acenaphthene	16.000	JD	2.3	42	ug/Kg
P2754-03DL	A4BP4DL	Solid	Acenaphthylene	25.000	JD	4.2	42	ug/Kg
P2754-03DL	A4BP4DL	Solid	Anthracene	78.000	D	2.1	42	ug/Kg
P2754-03DL	A4BP4DL	Solid	Benzo(a)anthracene	340.000	D	1.2	42	ug/Kg

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SDG No.: BM062024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2754-03DL	A4BP4DL	Solid	Benzo(a)pyrene	210.000	D	4	42	ug/Kg
P2754-03DL	A4BP4DL	Solid	Benzo(b)fluoranthene	560.000	D	5.9	42	ug/Kg
P2754-03DL	A4BP4DL	Solid	Benzo(g,h,i)perylene	24.000	JD	9.5	42	ug/Kg
P2754-03DL	A4BP4DL	Solid	Benzo(k)fluoranthene	190.000	D	4	42	ug/Kg
P2754-03DL	A4BP4DL	Solid	Chrysene	310.000	D	3.2	42	ug/Kg
P2754-03DL	A4BP4DL	Solid	Dibenzo(a,h)anthracene	58.000	D	5.9	42	ug/Kg
P2754-03DL	A4BP4DL	Solid	Fluoranthene	700.000	ED	2.3	42	ug/Kg
P2754-03DL	A4BP4DL	Solid	Fluorene	18.000	JD	2.8	42	ug/Kg
P2754-03DL	A4BP4DL	Solid	Indeno(1,2,3-cd)pyrene	150.000	D	6.6	42	ug/Kg
P2754-03DL	A4BP4DL	Solid	Naphthalene	11.000	JD	2.5	42	ug/Kg
P2754-03DL	A4BP4DL	Solid	Phenanthrene	300.000	D	2.3	42	ug/Kg
P2754-03DL	A4BP4DL	Solid	Pyrene	480.000	D	3	42	ug/Kg
Total Svoc :				3,470.00				
Total Concentration:				3,470.00				

Client ID : A4BP5

P2754-04	A4BP5	Solid	Total Alkanes	*	0.000	1.2	9.1	ug/Kg
Total Tics :				0.00				
P2754-04	A4BP5	Solid	1-Methylnaphthalene		2.100	J	0.7	ug/Kg
P2754-04	A4BP5	Solid	2-Methylnaphthalene		3.100	J	0.26	ug/Kg
P2754-04	A4BP5	Solid	Acenaphthene		12.000		0.24	ug/Kg
P2754-04	A4BP5	Solid	Acenaphthylene		6.100		0.45	ug/Kg
P2754-04	A4BP5	Solid	Anthracene		30.000		0.23	ug/Kg
P2754-04	A4BP5	Solid	Benzo(a)anthracene		67.000		0.13	ug/Kg
P2754-04	A4BP5	Solid	Benzo(a)pyrene		62.000		0.43	ug/Kg
P2754-04	A4BP5	Solid	Benzo(b)fluoranthene		82.000	E	0.64	ug/Kg
P2754-04	A4BP5	Solid	Benzo(g,h,i)perylene		33.000		1	ug/Kg
P2754-04	A4BP5	Solid	Benzo(k)fluoranthene		25.000		0.43	ug/Kg
P2754-04	A4BP5	Solid	Chrysene		46.000		0.34	ug/Kg
P2754-04	A4BP5	Solid	Dibenzo(a,h)anthracene		8.200		0.64	ug/Kg
P2754-04	A4BP5	Solid	Fluoranthene		130.000	E	0.24	ug/Kg
P2754-04	A4BP5	Solid	Fluorene		12.000		0.3	ug/Kg
P2754-04	A4BP5	Solid	Indeno(1,2,3-cd)pyrene		28.000		0.7	ug/Kg
P2754-04	A4BP5	Solid	Naphthalene		4.600		0.27	ug/Kg
P2754-04	A4BP5	Solid	Phenanthrene		120.000	E	0.24	ug/Kg
P2754-04	A4BP5	Solid	Pyrene		110.000	E	0.33	ug/Kg
Total Svoc :				781.10				
Total Concentration:				781.10				

Client ID : A4BP5DL

P2754-04DL	A4BP5DL	Solid	Total Alkanes	*	0.000	D	6	45	ug/Kg
Total Tics :					0.00				

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SDG No.: BM062024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2754-04DL	A4BP5DL	Solid	Acenaphthene	13.000	JD	1.2	22	ug/Kg
P2754-04DL	A4BP5DL	Solid	Acenaphthylene	6.500	JD	2.2	22	ug/Kg
P2754-04DL	A4BP5DL	Solid	Anthracene	30.000	D	1.2	22	ug/Kg
P2754-04DL	A4BP5DL	Solid	Benzo(a)anthracene	62.000	D	0.63	22	ug/Kg
P2754-04DL	A4BP5DL	Solid	Benzo(a)pyrene	61.000	D	2.2	22	ug/Kg
P2754-04DL	A4BP5DL	Solid	Benzo(b)fluoranthene	78.000	D	3.2	22	ug/Kg
P2754-04DL	A4BP5DL	Solid	Benzo(g,h,i)perylene	33.000	D	5.1	22	ug/Kg
P2754-04DL	A4BP5DL	Solid	Benzo(k)fluoranthene	29.000	D	2.2	22	ug/Kg
P2754-04DL	A4BP5DL	Solid	Chrysene	46.000	D	1.7	22	ug/Kg
P2754-04DL	A4BP5DL	Solid	Dibenzo(a,h)anthracene	7.700	JD	3.2	22	ug/Kg
P2754-04DL	A4BP5DL	Solid	Fluoranthene	130.000	D	1.2	22	ug/Kg
P2754-04DL	A4BP5DL	Solid	Fluorene	12.000	JD	1.5	22	ug/Kg
P2754-04DL	A4BP5DL	Solid	Indeno(1,2,3-cd)pyrene	27.000	D	3.5	22	ug/Kg
P2754-04DL	A4BP5DL	Solid	Naphthalene	4.700	JD	1.4	22	ug/Kg
P2754-04DL	A4BP5DL	Solid	Phenanthrene	120.000	D	1.2	22	ug/Kg
P2754-04DL	A4BP5DL	Solid	Pyrene	130.000	D	1.6	22	ug/Kg
Total Svoc :				789.90				
Total Concentration:				789.90				

Client ID : A4BP6

P2754-05	A4BP6	Solid	Total Alkanes	*	0.000	1.9	14	ug/Kg
Total Tics :				0.00				
P2754-05	A4BP6	Solid	1-Methylnaphthalene		14.000	1.1	7.1	ug/Kg
P2754-05	A4BP6	Solid	2-Methylnaphthalene		19.000	0.41	7.1	ug/Kg
P2754-05	A4BP6	Solid	Acenaphthene		51.000	0.39	7.1	ug/Kg
P2754-05	A4BP6	Solid	Acenaphthylene		73.000	0.71	7.1	ug/Kg
P2754-05	A4BP6	Solid	Anthracene		200.000	E 0.36	7.1	ug/Kg
P2754-05	A4BP6	Solid	Benzo(a)anthracene		900.000	E 0.2	7.1	ug/Kg
P2754-05	A4BP6	Solid	Benzo(a)pyrene		510.000	E 0.69	7.1	ug/Kg
P2754-05	A4BP6	Solid	Benzo(b)fluoranthene		1,300.000	E 1	7.1	ug/Kg
P2754-05	A4BP6	Solid	Benzo(g,h,i)perylene		55.000	1.6	7.1	ug/Kg
P2754-05	A4BP6	Solid	Benzo(k)fluoranthene		410.000	E 0.69	7.1	ug/Kg
P2754-05	A4BP6	Solid	Chrysene		810.000	E 0.54	7.1	ug/Kg
P2754-05	A4BP6	Solid	Dibenzo(a,h)anthracene		140.000	E 1	7.1	ug/Kg
P2754-05	A4BP6	Solid	Fluoranthene		1,800.000	E 0.39	7.1	ug/Kg
P2754-05	A4BP6	Solid	Fluorene		57.000	0.47	7.1	ug/Kg
P2754-05	A4BP6	Solid	Indeno(1,2,3-cd)pyrene		330.000	E 1.1	7.1	ug/Kg
P2754-05	A4BP6	Solid	Naphthalene		34.000	0.43	7.1	ug/Kg
P2754-05	A4BP6	Solid	Phenanthrene		800.000	E 0.39	7.1	ug/Kg
P2754-05	A4BP6	Solid	Pyrene		1,200.000	E 0.51	7.1	ug/Kg
Total Svoc :				8,703.00				

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SDG No.: BM062024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Concentration:				8,703.00				
Client ID :	A4BP6DL							
P2754-05DL	A4BP6DL	Solid	Total Alkanes	*	0.000	D 9.5	72	ug/Kg
Total Tics :				0.00				
P2754-05DL	A4BP6DL	Solid	1-Methylnaphthalene		13.000	JD 5.6	35	ug/Kg
P2754-05DL	A4BP6DL	Solid	2-Methylnaphthalene		17.000	JD 2	35	ug/Kg
P2754-05DL	A4BP6DL	Solid	Acenaphthene		50.000	D 1.9	35	ug/Kg
P2754-05DL	A4BP6DL	Solid	Acenaphthylene		70.000	D 3.5	35	ug/Kg
P2754-05DL	A4BP6DL	Solid	Anthracene		200.000	D 1.8	35	ug/Kg
P2754-05DL	A4BP6DL	Solid	Benzo(a)anthracene		750.000	ED 1	35	ug/Kg
P2754-05DL	A4BP6DL	Solid	Benzo(a)pyrene		470.000	D 3.4	35	ug/Kg
P2754-05DL	A4BP6DL	Solid	Benzo(b)fluoranthene		1,300.000	ED 5	35	ug/Kg
P2754-05DL	A4BP6DL	Solid	Benzo(g,h,i)perylene		52.000	D 8	35	ug/Kg
P2754-05DL	A4BP6DL	Solid	Benzo(k)fluoranthene		350.000	D 3.4	35	ug/Kg
P2754-05DL	A4BP6DL	Solid	Chrysene		670.000	ED 2.7	35	ug/Kg
P2754-05DL	A4BP6DL	Solid	Dibenzo(a,h)anthracene		130.000	D 5	35	ug/Kg
P2754-05DL	A4BP6DL	Solid	Fluoranthene		1,600.000	ED 1.9	35	ug/Kg
P2754-05DL	A4BP6DL	Solid	Fluorene		52.000	D 2.4	35	ug/Kg
P2754-05DL	A4BP6DL	Solid	Indeno(1,2,3-cd)pyrene		330.000	D 5.6	35	ug/Kg
P2754-05DL	A4BP6DL	Solid	Naphthalene		30.000	JD 2.1	35	ug/Kg
P2754-05DL	A4BP6DL	Solid	Phenanthrene		800.000	ED 1.9	35	ug/Kg
P2754-05DL	A4BP6DL	Solid	Pyrene		1,100.000	ED 2.6	35	ug/Kg
Total Svoc :				7,984.00				
Total Concentration:				7,984.00				
Client ID :	A4BP7							
P2754-08	A4BP7	Solid	Total Alkanes	*	0.000	1	7.9	ug/Kg
Total Tics :				0.00				
P2754-08	A4BP7	Solid	1-Methylnaphthalene		1.700	J 0.61	3.9	ug/Kg
P2754-08	A4BP7	Solid	2-Methylnaphthalene		2.400	J 0.22	3.9	ug/Kg
P2754-08	A4BP7	Solid	Acenaphthene		7.300	0.21	3.9	ug/Kg
P2754-08	A4BP7	Solid	Acenaphthylene		6.500	0.39	3.9	ug/Kg
P2754-08	A4BP7	Solid	Anthracene		30.000	0.2	3.9	ug/Kg
P2754-08	A4BP7	Solid	Benzo(a)anthracene		81.000	E 0.11	3.9	ug/Kg
P2754-08	A4BP7	Solid	Benzo(a)pyrene		45.000	0.38	3.9	ug/Kg
P2754-08	A4BP7	Solid	Benzo(b)fluoranthene		110.000	E 0.55	3.9	ug/Kg
P2754-08	A4BP7	Solid	Benzo(g,h,i)perylene		4.700	0.88	3.9	ug/Kg
P2754-08	A4BP7	Solid	Benzo(k)fluoranthene		33.000	0.38	3.9	ug/Kg
P2754-08	A4BP7	Solid	Chrysene		67.000	E 0.29	3.9	ug/Kg
P2754-08	A4BP7	Solid	Dibenzo(a,h)anthracene		11.000	0.55	3.9	ug/Kg

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SDG No.: BM062024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2754-08	A4BP7	Solid	Fluoranthene	160.000	E	0.21	3.9	ug/Kg
P2754-08	A4BP7	Solid	Fluorene	9.200		0.26	3.9	ug/Kg
P2754-08	A4BP7	Solid	Indeno(1,2,3-cd)pyrene	27.000		0.61	3.9	ug/Kg
P2754-08	A4BP7	Solid	Naphthalene	4.100		0.23	3.9	ug/Kg
P2754-08	A4BP7	Solid	Phenanthrene	100.000	E	0.21	3.9	ug/Kg
P2754-08	A4BP7	Solid	Pyrene	110.000	E	0.28	3.9	ug/Kg
Total Svoc :				809.90				
Total Concentration:				809.90				
Client ID :	A4BP7DL							
P2754-08DL	A4BP7DL	Solid	Total Alkanes	*	0.000	D 5.2	39	ug/Kg
Total Tics :				0.00				
P2754-08DL	A4BP7DL	Solid	Acenaphthene	8.200	JD	1.1	19	ug/Kg
P2754-08DL	A4BP7DL	Solid	Acenaphthylene	7.600	JD	1.9	19	ug/Kg
P2754-08DL	A4BP7DL	Solid	Anthracene	34.000	D	1	19	ug/Kg
P2754-08DL	A4BP7DL	Solid	Benzo(a)anthracene	92.000	D	0.55	19	ug/Kg
P2754-08DL	A4BP7DL	Solid	Benzo(a)pyrene	52.000	D	1.9	19	ug/Kg
P2754-08DL	A4BP7DL	Solid	Benzo(b)fluoranthene	120.000	D	2.8	19	ug/Kg
P2754-08DL	A4BP7DL	Solid	Benzo(g,h,i)perylene	5.700	JD	4.4	19	ug/Kg
P2754-08DL	A4BP7DL	Solid	Benzo(k)fluoranthene	48.000	D	1.9	19	ug/Kg
P2754-08DL	A4BP7DL	Solid	Chrysene	74.000	D	1.5	19	ug/Kg
P2754-08DL	A4BP7DL	Solid	Dibenzo(a,h)anthracene	13.000	JD	2.8	19	ug/Kg
P2754-08DL	A4BP7DL	Solid	Fluoranthene	190.000	D	1.1	19	ug/Kg
P2754-08DL	A4BP7DL	Solid	Fluorene	10.000	JD	1.3	19	ug/Kg
P2754-08DL	A4BP7DL	Solid	Indeno(1,2,3-cd)pyrene	30.000	D	3.1	19	ug/Kg
P2754-08DL	A4BP7DL	Solid	Naphthalene	4.700	JD	1.2	19	ug/Kg
P2754-08DL	A4BP7DL	Solid	Phenanthrene	120.000	D	1.1	19	ug/Kg
P2754-08DL	A4BP7DL	Solid	Pyrene	140.000	D	1.4	19	ug/Kg
Total Svoc :				949.20				
Total Concentration:				949.20				
Client ID :	A4BP8							
P2754-09	A4BP8	Solid	Total Alkanes	*	0.000	1.7	13	ug/Kg
Total Tics :				0.00				
P2754-09	A4BP8	Solid	1-Methylnaphthalene	6.800		0.98	6.2	ug/Kg
P2754-09	A4BP8	Solid	2-Methylnaphthalene	7.600		0.36	6.2	ug/Kg
P2754-09	A4BP8	Solid	Acenaphthene	21.000		0.34	6.2	ug/Kg
P2754-09	A4BP8	Solid	Acenaphthylene	11.000		0.62	6.2	ug/Kg
P2754-09	A4BP8	Solid	Anthracene	50.000		0.32	6.2	ug/Kg
P2754-09	A4BP8	Solid	Benzo(a)anthracene	140.000	E	0.17	6.2	ug/Kg
P2754-09	A4BP8	Solid	Benzo(a)pyrene	71.000		0.6	6.2	ug/Kg
P2754-09	A4BP8	Solid	Benzo(b)fluoranthene	170.000	E	0.88	6.2	ug/Kg

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Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2754-09	A4BP8	Solid	Benzo(g,h,i)perylene	7.600		1.4	6.2	ug/Kg
P2754-09	A4BP8	Solid	Benzo(k)fluoranthene	60.000		0.6	6.2	ug/Kg
P2754-09	A4BP8	Solid	Chrysene	100.000	E	0.47	6.2	ug/Kg
P2754-09	A4BP8	Solid	Dibenzo(a,h)anthracene	19.000		0.88	6.2	ug/Kg
P2754-09	A4BP8	Solid	Fluoranthene	240.000	E	0.34	6.2	ug/Kg
P2754-09	A4BP8	Solid	Fluorene	21.000		0.41	6.2	ug/Kg
P2754-09	A4BP8	Solid	Indeno(1,2,3-cd)pyrene	45.000		0.98	6.2	ug/Kg
P2754-09	A4BP8	Solid	Naphthalene	9.300		0.38	6.2	ug/Kg
P2754-09	A4BP8	Solid	Phenanthrene	180.000	E	0.34	6.2	ug/Kg
P2754-09	A4BP8	Solid	Pyrene	180.000	E	0.45	6.2	ug/Kg
Total Svoc :				1,339.30				
Total Concentration:				1,339.30				
Client ID :	A4BP8DL							
P2754-09DL	A4BP8DL	Solid	Total Alkanes	*	0.000	D 8.4	63	ug/Kg
Total Tics :				0.00				
P2754-09DL	A4BP8DL	Solid	1-Methylnaphthalene	6.600	JD	4.9	31	ug/Kg
P2754-09DL	A4BP8DL	Solid	2-Methylnaphthalene	7.200	JD	1.8	31	ug/Kg
P2754-09DL	A4BP8DL	Solid	Acenaphthene	19.000	JD	1.7	31	ug/Kg
P2754-09DL	A4BP8DL	Solid	Acenaphthylene	11.000	JD	3.1	31	ug/Kg
P2754-09DL	A4BP8DL	Solid	Anthracene	48.000	D	1.6	31	ug/Kg
P2754-09DL	A4BP8DL	Solid	Benzo(a)anthracene	120.000	D	0.87	31	ug/Kg
P2754-09DL	A4BP8DL	Solid	Benzo(a)pyrene	62.000	D	3	31	ug/Kg
P2754-09DL	A4BP8DL	Solid	Benzo(b)fluoranthene	150.000	D	4.4	31	ug/Kg
P2754-09DL	A4BP8DL	Solid	Benzo(k)fluoranthene	59.000	D	3	31	ug/Kg
P2754-09DL	A4BP8DL	Solid	Chrysene	91.000	D	2.3	31	ug/Kg
P2754-09DL	A4BP8DL	Solid	Dibenzo(a,h)anthracene	15.000	JD	4.4	31	ug/Kg
P2754-09DL	A4BP8DL	Solid	Fluoranthene	220.000	D	1.7	31	ug/Kg
P2754-09DL	A4BP8DL	Solid	Fluorene	18.000	JD	2.1	31	ug/Kg
P2754-09DL	A4BP8DL	Solid	Indeno(1,2,3-cd)pyrene	38.000	D	4.9	31	ug/Kg
P2754-09DL	A4BP8DL	Solid	Naphthalene	8.800	JD	1.9	31	ug/Kg
P2754-09DL	A4BP8DL	Solid	Phenanthrene	180.000	D	1.7	31	ug/Kg
P2754-09DL	A4BP8DL	Solid	Pyrene	180.000	D	2.3	31	ug/Kg
Total Svoc :				1,233.60				
Total Concentration:				1,233.60				
Client ID :	A4BP9							
P2754-10	A4BP9	Solid	Total Alkanes	*	0.000	1.9	14	ug/Kg
Total Tics :				0.00				
P2754-10	A4BP9	Solid	1-Methylnaphthalene	3.500	J	1.1	6.9	ug/Kg
P2754-10	A4BP9	Solid	2-Methylnaphthalene	4.500	J	0.4	6.9	ug/Kg
P2754-10	A4BP9	Solid	Acenaphthene	15.000		0.38	6.9	ug/Kg

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Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2754-10	A4BP9	Solid	Acenaphthylene	16.000		0.69	6.9	ug/Kg
P2754-10	A4BP9	Solid	Anthracene	54.000		0.35	6.9	ug/Kg
P2754-10	A4BP9	Solid	Benzo(a)anthracene	170.000	E	0.19	6.9	ug/Kg
P2754-10	A4BP9	Solid	Benzo(a)pyrene	100.000		0.67	6.9	ug/Kg
P2754-10	A4BP9	Solid	Benzo(b)fluoranthene	270.000	E	0.98	6.9	ug/Kg
P2754-10	A4BP9	Solid	Benzo(g,h,i)perylene	11.000		1.6	6.9	ug/Kg
P2754-10	A4BP9	Solid	Benzo(k)fluoranthene	94.000		0.67	6.9	ug/Kg
P2754-10	A4BP9	Solid	Chrysene	140.000	E	0.52	6.9	ug/Kg
P2754-10	A4BP9	Solid	Dibenzo(a,h)anthracene	29.000		0.98	6.9	ug/Kg
P2754-10	A4BP9	Solid	Fluoranthene	340.000	E	0.38	6.9	ug/Kg
P2754-10	A4BP9	Solid	Fluorene	17.000		0.46	6.9	ug/Kg
P2754-10	A4BP9	Solid	Indeno(1,2,3-cd)pyrene	68.000		1.1	6.9	ug/Kg
P2754-10	A4BP9	Solid	Naphthalene	7.900		0.42	6.9	ug/Kg
P2754-10	A4BP9	Solid	Phenanthrene	190.000	E	0.38	6.9	ug/Kg
P2754-10	A4BP9	Solid	Pyrene	210.000	E	0.5	6.9	ug/Kg

Total Svoc :

1,739.90

Total Concentration:

1,739.90

Client ID : A4BQ0

P2754-11	A4BQ0	Solid	Total Alkanes	*	0.000	1.7	12	ug/Kg
			Total Tics :		0.00			
P2754-11	A4BQ0	Solid	1-Methylnaphthalene		12.000	0.97	6.1	ug/Kg
P2754-11	A4BQ0	Solid	2-Methylnaphthalene		14.000	0.35	6.1	ug/Kg
P2754-11	A4BQ0	Solid	Acenaphthene		63.000	0.33	6.1	ug/Kg
P2754-11	A4BQ0	Solid	Acenaphthylene		7.100	0.61	6.1	ug/Kg
P2754-11	A4BQ0	Solid	Anthracene		250.000	E 0.32	6.1	ug/Kg
P2754-11	A4BQ0	Solid	Benzo(a)anthracene		280.000	E 0.17	6.1	ug/Kg
P2754-11	A4BQ0	Solid	Benzo(a)pyrene		230.000	E 0.6	6.1	ug/Kg
P2754-11	A4BQ0	Solid	Benzo(b)fluoranthene		270.000	E 0.87	6.1	ug/Kg
P2754-11	A4BQ0	Solid	Benzo(g,h,i)perylene		99.000	1.4	6.1	ug/Kg
P2754-11	A4BQ0	Solid	Benzo(k)fluoranthene		81.000	0.6	6.1	ug/Kg
P2754-11	A4BQ0	Solid	Chrysene		190.000	E 0.46	6.1	ug/Kg
P2754-11	A4BQ0	Solid	Dibenzo(a,h)anthracene		25.000	0.87	6.1	ug/Kg
P2754-11	A4BQ0	Solid	Fluoranthene		610.000	E 0.33	6.1	ug/Kg
P2754-11	A4BQ0	Solid	Fluorene		77.000	0.41	6.1	ug/Kg
P2754-11	A4BQ0	Solid	Indeno(1,2,3-cd)pyrene		89.000	0.97	6.1	ug/Kg
P2754-11	A4BQ0	Solid	Naphthalene		23.000	0.37	6.1	ug/Kg
P2754-11	A4BQ0	Solid	Phenanthrene		660.000	E 0.33	6.1	ug/Kg
P2754-11	A4BQ0	Solid	Pyrene		460.000	E 0.45	6.1	ug/Kg

Total Svoc :

3,440.10

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Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
			Total Concentration:	3,440.10				
Client ID : A4BQ5								
P2754-12	A4BQ5	Solid	Total Alkanes	*	0.000	1.5	11	ug/Kg
			Total Tics :	0.00				
P2754-12	A4BQ5	Solid	2-Methylnaphthalene		1.500	J 0.31	5.4	ug/Kg
P2754-12	A4BQ5	Solid	Acenaphthene		2.900	J 0.3	5.4	ug/Kg
P2754-12	A4BQ5	Solid	Acenaphthylene		6.000	0.54	5.4	ug/Kg
P2754-12	A4BQ5	Solid	Anthracene		12.000	0.28	5.4	ug/Kg
P2754-12	A4BQ5	Solid	Benzo(a)anthracene		34.000	0.15	5.4	ug/Kg
P2754-12	A4BQ5	Solid	Benzo(a)pyrene		37.000	0.52	5.4	ug/Kg
P2754-12	A4BQ5	Solid	Benzo(b)fluoranthene		47.000	0.77	5.4	ug/Kg
P2754-12	A4BQ5	Solid	Benzo(g,h,i)perylene		22.000	1.2	5.4	ug/Kg
P2754-12	A4BQ5	Solid	Benzo(k)fluoranthene		15.000	0.52	5.4	ug/Kg
P2754-12	A4BQ5	Solid	Chrysene		25.000	0.41	5.4	ug/Kg
P2754-12	A4BQ5	Solid	Dibenzo(a,h)anthracene		5.200	J 0.77	5.4	ug/Kg
P2754-12	A4BQ5	Solid	Fluoranthene		59.000	0.3	5.4	ug/Kg
P2754-12	A4BQ5	Solid	Fluorene		3.300	J 0.36	5.4	ug/Kg
P2754-12	A4BQ5	Solid	Indeno(1,2,3-cd)pyrene		18.000	0.85	5.4	ug/Kg
P2754-12	A4BQ5	Solid	Naphthalene		2.500	J 0.33	5.4	ug/Kg
P2754-12	A4BQ5	Solid	Phenanthrene		37.000	0.3	5.4	ug/Kg
P2754-12	A4BQ5	Solid	Pyrene		55.000	0.39	5.4	ug/Kg
			Total Svoc :	382.40				
			Total Concentration:	382.40				
Client ID : A4BQ1								
P2754-17	A4BQ1	Solid	Total Alkanes	*	0.000	1.2	8.9	ug/Kg
			Total Tics :	0.00				
P2754-17	A4BQ1	Solid	1-Methylnaphthalene		2.300	J 0.69	4.4	ug/Kg
P2754-17	A4BQ1	Solid	2-Methylnaphthalene		3.800	J 0.25	4.4	ug/Kg
P2754-17	A4BQ1	Solid	Acenaphthene		4.400	0.24	4.4	ug/Kg
P2754-17	A4BQ1	Solid	Acenaphthylene		13.000	0.44	4.4	ug/Kg
P2754-17	A4BQ1	Solid	Anthracene		22.000	0.22	4.4	ug/Kg
P2754-17	A4BQ1	Solid	Benzo(a)anthracene		97.000	E 0.12	4.4	ug/Kg
P2754-17	A4BQ1	Solid	Benzo(a)pyrene		67.000	0.42	4.4	ug/Kg
P2754-17	A4BQ1	Solid	Benzo(b)fluoranthene		210.000	E 0.62	4.4	ug/Kg
P2754-17	A4BQ1	Solid	Benzo(g,h,i)perylene		8.700	0.99	4.4	ug/Kg
P2754-17	A4BQ1	Solid	Benzo(k)fluoranthene		54.000	0.42	4.4	ug/Kg
P2754-17	A4BQ1	Solid	Chrysene		110.000	E 0.33	4.4	ug/Kg
P2754-17	A4BQ1	Solid	Dibenzo(a,h)anthracene		21.000	0.62	4.4	ug/Kg
P2754-17	A4BQ1	Solid	Fluoranthene		230.000	E 0.24	4.4	ug/Kg

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Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2754-17	A4BQ1	Solid	Fluorene	5.600		0.29	4.4	ug/Kg
P2754-17	A4BQ1	Solid	Indeno(1,2,3-cd)pyrene	49.000		0.69	4.4	ug/Kg
P2754-17	A4BQ1	Solid	Naphthalene	6.800		0.26	4.4	ug/Kg
P2754-17	A4BQ1	Solid	Phenanthrene	97.000	E	0.24	4.4	ug/Kg
P2754-17	A4BQ1	Solid	Pyrene	140.000	E	0.32	4.4	ug/Kg
Total Svoc :				1,141.60				
Total Concentration:				1,141.60				
Client ID :	A4BQ4							
P2754-18	A4BQ4	Solid	Total Alkanes	*	0.000	1.9	14	ug/Kg
Total Tics :				0.00				
P2754-18	A4BQ4	Solid	1-Methylnaphthalene	4.000	J	1.1	7	ug/Kg
P2754-18	A4BQ4	Solid	2-Methylnaphthalene	4.900	J	0.4	7	ug/Kg
P2754-18	A4BQ4	Solid	Acenaphthene	16.000		0.38	7	ug/Kg
P2754-18	A4BQ4	Solid	Acenaphthylene	13.000		0.7	7	ug/Kg
P2754-18	A4BQ4	Solid	Anthracene	49.000		0.36	7	ug/Kg
P2754-18	A4BQ4	Solid	Benzo(a)anthracene	150.000	E	0.2	7	ug/Kg
P2754-18	A4BQ4	Solid	Benzo(a)pyrene	86.000		0.68	7	ug/Kg
P2754-18	A4BQ4	Solid	Benzo(b)fluoranthene	210.000	E	1	7	ug/Kg
P2754-18	A4BQ4	Solid	Benzo(g,h,i)perylene	9.800		1.6	7	ug/Kg
P2754-18	A4BQ4	Solid	Benzo(k)fluoranthene	66.000		0.68	7	ug/Kg
P2754-18	A4BQ4	Solid	Chrysene	120.000	E	0.53	7	ug/Kg
P2754-18	A4BQ4	Solid	Dibenzo(a,h)anthracene	23.000		1	7	ug/Kg
P2754-18	A4BQ4	Solid	Fluoranthene	310.000	E	0.38	7	ug/Kg
P2754-18	A4BQ4	Solid	Fluorene	18.000		0.47	7	ug/Kg
P2754-18	A4BQ4	Solid	Indeno(1,2,3-cd)pyrene	54.000		1.1	7	ug/Kg
P2754-18	A4BQ4	Solid	Naphthalene	8.800		0.42	7	ug/Kg
P2754-18	A4BQ4	Solid	Phenanthrene	200.000	E	0.38	7	ug/Kg
P2754-18	A4BQ4	Solid	Pyrene	200.000	E	0.51	7	ug/Kg
Total Svoc :				1,542.50				
Total Concentration:				1,542.50				
Client ID :	A4BQ6							
P2754-19	A4BQ6	Solid	Total Alkanes	*	0.000	1.1	7.9	ug/Kg
Total Tics :				0.00				
P2754-19	A4BQ6	Solid	Acenaphthylene	2.400	J	0.39	3.9	ug/Kg
P2754-19	A4BQ6	Solid	Anthracene	3.000	J	0.2	3.9	ug/Kg
P2754-19	A4BQ6	Solid	Benzo(a)anthracene	12.000		0.11	3.9	ug/Kg
P2754-19	A4BQ6	Solid	Benzo(a)pyrene	14.000		0.38	3.9	ug/Kg
P2754-19	A4BQ6	Solid	Benzo(b)fluoranthene	22.000		0.56	3.9	ug/Kg
P2754-19	A4BQ6	Solid	Benzo(g,h,i)perylene	9.600		0.89	3.9	ug/Kg
P2754-19	A4BQ6	Solid	Benzo(k)fluoranthene	6.700		0.38	3.9	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM062024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2754-19	A4BQ6	Solid	Chrysene	10.000		0.3	3.9	ug/Kg
P2754-19	A4BQ6	Solid	Dibenzo(a,h)anthracene	2.200	J	0.56	3.9	ug/Kg
P2754-19	A4BQ6	Solid	Fluoranthene	23.000		0.21	3.9	ug/Kg
P2754-19	A4BQ6	Solid	Indeno(1,2,3-cd)pyrene	7.800		0.62	3.9	ug/Kg
P2754-19	A4BQ6	Solid	Naphthalene	0.830	J	0.24	3.9	ug/Kg
P2754-19	A4BQ6	Solid	Phenanthrene	10.000		0.21	3.9	ug/Kg
P2754-19	A4BQ6	Solid	Pyrene	19.000		0.28	3.9	ug/Kg
Total Svoc :				142.53				
Total Concentration:				142.53				
Client ID :	A4BQ7							
P2754-20	A4BQ7	Solid	Total Alkanes	*	0.000	1.2	8.9	ug/Kg
Total Tics :				0.00				
P2754-20	A4BQ7	Solid	Acenaphthene	0.930	J	0.24	4.4	ug/Kg
P2754-20	A4BQ7	Solid	Acenaphthylene	1.800	J	0.44	4.4	ug/Kg
P2754-20	A4BQ7	Solid	Anthracene	4.100	J	0.23	4.4	ug/Kg
P2754-20	A4BQ7	Solid	Benzo(a)anthracene	9.800		0.12	4.4	ug/Kg
P2754-20	A4BQ7	Solid	Benzo(a)pyrene	9.700		0.42	4.4	ug/Kg
P2754-20	A4BQ7	Solid	Benzo(b)fluoranthene	14.000		0.62	4.4	ug/Kg
P2754-20	A4BQ7	Solid	Benzo(g,h,i)perylene	5.300		0.99	4.4	ug/Kg
P2754-20	A4BQ7	Solid	Benzo(k)fluoranthene	4.100	J	0.42	4.4	ug/Kg
P2754-20	A4BQ7	Solid	Chrysene	6.600		0.33	4.4	ug/Kg
P2754-20	A4BQ7	Solid	Dibenzo(a,h)anthracene	1.400	J	0.62	4.4	ug/Kg
P2754-20	A4BQ7	Solid	Fluoranthene	18.000		0.24	4.4	ug/Kg
P2754-20	A4BQ7	Solid	Fluorene	1.400	J	0.29	4.4	ug/Kg
P2754-20	A4BQ7	Solid	Indeno(1,2,3-cd)pyrene	4.400		0.69	4.4	ug/Kg
P2754-20	A4BQ7	Solid	Naphthalene	1.200	J	0.26	4.4	ug/Kg
P2754-20	A4BQ7	Solid	Phenanthrene	12.000		0.24	4.4	ug/Kg
P2754-20	A4BQ7	Solid	Pyrene	16.000		0.32	4.4	ug/Kg
Total Svoc :				110.73				
Total Concentration:				110.73				
Client ID :	A4CX9							
P2754-21	A4CX9	Solid	Total Alkanes	*	0.000	1.1	8.2	ug/Kg
Total Tics :				0.00				
P2754-21	A4CX9	Solid	2-Methylnaphthalene	1.100	J	0.23	4	ug/Kg
P2754-21	A4CX9	Solid	Acenaphthene	1.100	J	0.22	4	ug/Kg
P2754-21	A4CX9	Solid	Acenaphthylene	2.500	J	0.4	4	ug/Kg
P2754-21	A4CX9	Solid	Anthracene	3.800	J	0.21	4	ug/Kg
P2754-21	A4CX9	Solid	Benzo(a)anthracene	17.000		0.11	4	ug/Kg
P2754-21	A4CX9	Solid	Benzo(a)pyrene	19.000		0.39	4	ug/Kg
P2754-21	A4CX9	Solid	Benzo(b)fluoranthene	31.000		0.58	4	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM062024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2754-21	A4CX9	Solid	Benzo(g,h,i)perylene	14.000		0.92	4	ug/Kg
P2754-21	A4CX9	Solid	Benzo(k)fluoranthene	8.500		0.39	4	ug/Kg
P2754-21	A4CX9	Solid	Chrysene	14.000		0.31	4	ug/Kg
P2754-21	A4CX9	Solid	Dibenzo(a,h)anthracene	3.100	J	0.58	4	ug/Kg
P2754-21	A4CX9	Solid	Fluoranthene	33.000		0.22	4	ug/Kg
P2754-21	A4CX9	Solid	Fluorene	1.200	J	0.27	4	ug/Kg
P2754-21	A4CX9	Solid	Indeno(1,2,3-cd)pyrene	11.000		0.64	4	ug/Kg
P2754-21	A4CX9	Solid	Naphthalene	1.200	J	0.25	4	ug/Kg
P2754-21	A4CX9	Solid	Phenanthrene	17.000		0.22	4	ug/Kg
P2754-21	A4CX9	Solid	Pyrene	29.000		0.29	4	ug/Kg
Total Svoc :				207.50				
Total Concentration:				207.50				
Client ID :	A4CY0							
P2754-22	A4CY0	Solid	Total Alkanes	*	0.000	0.95	7.2	ug/Kg
Total Tics :				0.00				
P2754-22	A4CY0	Solid	Benzo(a)anthracene	0.820	J	0.1	3.5	ug/Kg
P2754-22	A4CY0	Solid	Benzo(a)pyrene	0.750	J	0.34	3.5	ug/Kg
P2754-22	A4CY0	Solid	Benzo(b)fluoranthene	1.800	J	0.5	3.5	ug/Kg
P2754-22	A4CY0	Solid	Chrysene	0.790	J	0.27	3.5	ug/Kg
P2754-22	A4CY0	Solid	Fluoranthene	1.400	J	0.19	3.5	ug/Kg
Total Svoc :				5.56				
Total Concentration:				5.56				
Client ID :	A4CY2							
P2754-23	A4CY2	Solid	Total Alkanes	*	0.000	0.95	7.2	ug/Kg
Total Tics :				0.00				
P2754-23	A4CY2	Solid	Benzo(b)fluoranthene	1.600	J	0.5	3.5	ug/Kg
P2754-23	A4CY2	Solid	Fluoranthene	0.890	J	0.19	3.5	ug/Kg
Total Svoc :				2.49				
Total Concentration:				2.49				
Client ID :	SP6537							
SP6537	SP6537	Water	Total Alkanes	*	0.000	29	200	ug/L
Total Tics :				0.00				
Total Concentration:				0.00				



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM

Case No.: BM061824

SAS No.: BM061824

SDG No.: BM061824

Instrument ID: _____

Calibration Date(s): 6/18/2024 : _____

Calibration Time(s): 10:17 : _____

LAB FILE ID:		RRFAL1 = BM046043.D			RRFAL2 = BM046044.D		RRFAL3 = BM046045.D	
		RRFAL4 = BM046046.D			RRFAL5 = BM046047.D		RRFAL6 = BM046048.D	
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
1,4-Dioxane		0.703	0.677	0.583	0.563	0.552	0.616	11.3
1,4-Dioxane-d8		0.664	0.554	0.538	0.491	0.497	0.549	12.7
Naphthalene	1.162	1.126	1.122	1.102	1.064		1.115	3.2
1-Methylnaphthalene	0.687	0.691	0.706	0.691	0.670		0.689	1.8
2-Methylnaphthalene	0.624	0.605	0.639	0.642	0.630		0.628	2.4
Acenaphthylene	1.860	1.840	1.949	1.938	1.899		1.897	2.5
Acenaphthene	1.336	1.359	1.410	1.392	1.352		1.370	2.2
Fluorene	1.370	1.395	1.534	1.532	1.517		1.470	5.5
Pentachlorophenol		0.146	0.117	0.113	0.107	0.117	0.120	12.5
Phenanthrene	1.114	1.089	1.139	1.150	1.128		1.124	2.1
Anthracene	0.706	0.739	0.845	0.933	0.962		0.837	13.6
Fluoranthene	1.693	1.651	1.820	1.769	1.726		1.732	3.8
Pyrene	1.853	1.809	1.975	1.898	1.829		1.873	3.5
Benzo(a)anthracene	1.587	1.422	1.577	1.595	1.544		1.545	4.6
Chrysene	2.144	2.023	2.012	1.891	1.788		1.972	6.9
Benzo(b)fluoranthene	1.517	1.356	1.454	1.440	1.439		1.441	4.0
Benzo(k)fluoranthene	1.893	1.730	1.700	1.704	1.539		1.713	7.3
Benzo(a)pyrene	1.411	1.326	1.364	1.317	1.259		1.335	4.2
Indeno(1,2,3-cd)pyrene	2.520	2.247	2.131	2.042	1.988		2.186	9.7
Dibenzo(a,h)anthracene	1.885	1.662	1.582	1.523	1.485		1.627	9.8
Benzo(g,h,i)perylene	2.207	1.950	1.813	1.737	1.664		1.874	11.4
Fluoranthene-d10	1.148	1.134	1.274	1.230	1.204		1.198	4.8
2-Methylnaphthalene-d10	0.526	0.530	0.546	0.550	0.533		0.537	1.9

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM062024 SAS No.: BM062024 SDG NO.: BM062024

EPA Sample No.: SSTD0.4017

Date Analyzed: Jun 20 2024 12:00AM

Lab File ID: BM046045.D

Time Analyzed: 09:35

Instrument ID: BNA_M

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	2197	7.464	6336	10.25	3389	14.11
	UPPER LIMIT	4394	7.964	12672	10.753	6778	14.612
	LOWER LIMIT	1098.5	6.964	3168	9.753	1694.5	13.612
	EPA SAMPLE NO.						
01	SBLK391	2935	7.42	8192	10.19	4289	14.07
02	A4BJ4DL	2540	7.44	6655	10.24	3841	14.09
03	A4B20	2277	7.43	6485	10.20	3468	14.07
04	A4B27	2375	7.43	6669	10.20	3664	14.08
05	A4B24	2423	7.43	6909	10.21	3760	14.08
06	A4BM0	2315	7.43	6632	10.20	3600	14.08
07	A4BL4	2520	7.43	7281	10.20	3968	14.07
08	A4BL7	3089	7.42	9039	10.19	4854	14.07
09	A4BL8	2866	7.43	8386	10.21	4666	14.08
10	A4BL9	2655	7.43	7721	10.20	4203	14.08
11	A4BN0	2788	7.42	8201	10.19	4441	14.07
12	A4BM3	2551	7.43	7340	10.19	4012	14.07
13	SBLK389	4291	7.42	12529	10.19	6625	14.07
14	A4BM1	2339	7.43	6573	10.20	3692	14.08
15	A4B21	2307	7.43	6766	10.20	3697	14.08
16	A4B87	2535	7.42	7274	10.19	4239	14.07
17	A4B87MS	2481	7.44	7308	10.22	4197	14.08
18	A4B87MSD	2512	7.44	7176	10.22	4082	14.08
19	A4B26	3105	7.42	9030	10.19	4919	14.07
20	A4B23	2797	7.42	8001	10.19	4595	14.07
21	A4BM9	2802	7.42	8112	10.19	4423	14.07
22	A4B88	3090	7.42	8952	10.19	4897	14.07
23	A4B89	2603	7.42	7646	10.19	4175	14.07

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM062024 SAS No.: BM062024 SDG NO.: BM062024

EPA Sample No.: SSTD0.4017

Date Analyzed: Jun 21 2024 12:00AM

Lab File ID: BM046045.D

Time Analyzed: 00:16

Instrument ID: BNA_M

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	2197	7.464	6336	10.25	3389	14.11
	UPPER LIMIT	4394	7.964	12672	10.753	6778	14.612
	LOWER LIMIT	1098.5	6.964	3168	9.753	1694.5	13.612
	EPA SAMPLE NO.						
24	A4BM4	2548	7.42	7541	10.19	4119	14.07
25	SLCS391	2284	7.46	7245	10.25	4252	14.10
26	SBLK389	5 *	7.49	1 *	10.29	7 *	14.15
27	A4B20DL	2891	7.43	7931	10.23	4477	14.08
28	A4B27DL	3083	7.43	8659	10.22	4987	14.08
29	A4B24DL	2830	7.43	7698	10.23	4480	14.08
30	A4BL4DL	2852	7.43	7872	10.23	4435	14.08
31	A4BL7DL	3211	7.43	8953	10.22	5113	14.08
32	A4BN0DL	2983	7.43	8234	10.23	4710	14.08
33	A4BM3DL	2815	7.43	7893	10.22	4547	14.08
34	SBLK410	1808	7.42	4981	10.20	2684	14.07
35	A4BP2	2100	7.42	5892	10.19	3281	14.07
36	A4BP3	2454	7.42	6959	10.19	3790	14.07
37	A4BP4	2386	7.42	6751	10.19	3636	14.07
38	A4BP5	2662	7.42	7660	10.19	4152	14.07
39	A4BP6	2471	7.42	7113	10.19	3925	14.07
40	A4BP6MS	2220	7.43	6545	10.21	3614	14.07
41	A4BP6MSD	2290	7.43	6730	10.21	3772	14.07
42	SP6537	2372	7.41	7269	10.18	4072	14.07
43	A4BP2DL	2417	7.43	6799	10.23	3938	14.08
44	A4BP7	2776	7.42	8134	10.19	4473	14.07
45	SBLK410	2478	7.42	7320	10.19	3968	14.07
46	A4BP8	2227	7.42	6502	10.19	3521	14.07

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM062024 SAS No.: BM062024 SDG NO.: BM062024

EPA Sample No.: SSTD0.4017 Date Analyzed: Jun 21 2024 12:00AM

Lab File ID: BM046045.D Time Analyzed: 17:37

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	2197	7.464	6336	10.25	3389	14.11
	UPPER LIMIT	4394	7.964	12672	10.753	6778	14.612
	LOWER LIMIT	1098.5	6.964	3168	9.753	1694.5	13.612
	EPA SAMPLE NO.						
47	A4BP9	2184	7.42	6350	10.19	3477	14.07
48	A4BQ0	2341	7.42	6896	10.19	3821	14.07
49	A4BQ5	2335	7.42	7037	10.19	3896	14.07
50	A4BQ1	2271	7.42	6787	10.19	3721	14.07
51	A4BQ4	2573	7.42	7479	10.19	4101	14.07
52	A4BQ6	2840	7.41	8697	10.19	4899	14.07
53	A4BQ7	2496	7.42	7126	10.19	3930	14.07
54	A4CX9	2402	7.42	6870	10.19	3799	14.07
55	A4CY0	2613	7.42	7734	10.19	4319	14.07
56	A4CY2	2108	7.42	6306	10.20	3508	14.07
57	SLCS410	1456	7.47	4726	10.28	2909	14.11
58	SBLK410	2722	7.42	7822	10.19	4301	14.07
59	A4BM1DL	2724	7.43	7644	10.23	4509	14.08
60	A4B87DL	3242	7.42	9464	10.20	5284	14.07
61	A4B26DL	3130	7.43	8905	10.22	5156	14.08
62	A4B23DL	3249	7.42	9068	10.20	5181	14.07
63	A4B88DL	3424	7.43	9833	10.22	5615	14.07
64	A4BP4DL	3299	7.43	9031	10.22	5057	14.08
65	A4BP5DL	3337	7.43	9493	10.22	5349	14.08
66	A4BP6DL	3384	7.42	9594	10.21	5447	14.07
67	A4BP7DL	2984	7.43	8546	10.22	4790	14.07
68	A4BP8DL	3078	7.43	8566	10.22	4829	14.08



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM062024 SAS No.: BM062024 SDG NO.: BM062024

EPA Sample No.: SSTD0.4017 Date Analyzed: Jun 22 2024 12:00AM

Lab File ID: BM046045.D Time Analyzed: 07:46

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	2197	7.464	6336	10.25	3389	14.11
UPPER LIMIT	4394	7.964	12672	10.753	6778	14.612
LOWER LIMIT	1098.5	6.964	3168	9.753	1694.5	13.612
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.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM062024 SAS No.: BM062024 SDG NO.: BM062024

EPA Sample No.: SSTD0.4134 Date Analyzed: Jun 20 2024 12:00AM

Lab File ID: BM046113.D Time Analyzed: 09:35

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	1922	7.472	6132	10.25	3470	14.10
UPPER LIMIT	3844	7.972	12264	10.749	6940	14.599
LOWER LIMIT	961	6.972	3066	9.749	1735	13.599
EPA SAMPLE NO.						
01 SBLK391	2935	7.42	8192	10.19	4289	14.07
02 A4BJ4DL	2540	7.44	6655	10.24	3841	14.09
03 A4B20	2277	7.43	6485	10.20	3468	14.07
04 A4B27	2375	7.43	6669	10.20	3664	14.08
05 A4B24	2423	7.43	6909	10.21	3760	14.08
06 A4BM0	2315	7.43	6632	10.20	3600	14.08
07 A4BL4	2520	7.43	7281	10.20	3968	14.07
08 A4BL7	3089	7.42	9039	10.19	4854	14.07
09 A4BL8	2866	7.43	8386	10.21	4666	14.08
10 A4BL9	2655	7.43	7721	10.20	4203	14.08
11 A4BN0	2788	7.42	8201	10.19	4441	14.07
12 A4BM3	2551	7.43	7340	10.19	4012	14.07

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.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM062024 SAS No.: BM062024 SDG NO.: BM062024

EPA Sample No.: SSTD0.4135 Date Analyzed: Jun 20 2024 12:00AM

Lab File ID: BM046126.D Time Analyzed: 17:34

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	2697	7.463	8586	10.24	4845	14.10
UPPER LIMIT	5394	7.963	17172	10.743	9690	14.595
LOWER LIMIT	1348.5	6.963	4293	9.743	2422.5	13.595
EPA SAMPLE NO.						
01 SBLK389	4291	7.42	12529	10.19	6625	14.07
02 A4BM1	2339	7.43	6573	10.20	3692	14.08
03 A4B21	2307	7.43	6766	10.20	3697	14.08
04 A4B87	2535	7.42	7274	10.19	4239	14.07
05 A4B87MS	2481	7.44	7308	10.22	4197	14.08
06 A4B87MSD	2512	7.44	7176	10.22	4082	14.08
07 A4B26	3105	7.42	9030	10.19	4919	14.07
08 A4B23	2797	7.42	8001	10.19	4595	14.07
09 A4BM9	2802	7.42	8112	10.19	4423	14.07
10 A4B88	3090	7.42	8952	10.19	4897	14.07
11 A4B89	2603	7.42	7646	10.19	4175	14.07
12 A4BM4	2548	7.42	7541	10.19	4119	14.07
13 SLCS391	2284	7.46	7245	10.25	4252	14.10

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.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM062024 SAS No.: BM062024 SDG NO.: BM062024

EPA Sample No.: SSTD0.4136 Date Analyzed: Jun 21 2024 12:00AM

Lab File ID: BM046140.D Time Analyzed: 02:42

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	2720	7.459	8397	10.24	4768	14.09
UPPER LIMIT	5440	7.959	16794	10.742	9536	14.594
LOWER LIMIT	1360	6.959	4198.5	9.742	2384	13.594
EPA SAMPLE NO.						
01 SBLK389	5 *	7.49	1 *	10.29	7 *	14.15
02 A4B20DL	2891	7.43	7931	10.23	4477	14.08
03 A4B27DL	3083	7.43	8659	10.22	4987	14.08
04 A4B24DL	2830	7.43	7698	10.23	4480	14.08
05 A4BL4DL	2852	7.43	7872	10.23	4435	14.08
06 A4BL7DL	3211	7.43	8953	10.22	5113	14.08
07 A4BN0DL	2983	7.43	8234	10.23	4710	14.08
08 A4BM3DL	2815	7.43	7893	10.22	4547	14.08

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.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM062024 SAS No.: BM062024 SDG NO.: BM062024

EPA Sample No.: SSTD0.4137 Date Analyzed: Jun 21 2024 12:00AM

Lab File ID: BM046149.D Time Analyzed: 09:03

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	2409	7.451	7694	10.24	4532	14.10
UPPER LIMIT	4818	7.951	15388	10.744	9064	14.6
LOWER LIMIT	1204.5	6.951	3847	9.744	2266	13.6
EPA SAMPLE NO.						
01 SBLK410	1808	7.42	4981	10.20	2684	14.07
02 A4BP2	2100	7.42	5892	10.19	3281	14.07
03 A4BP3	2454	7.42	6959	10.19	3790	14.07
04 A4BP4	2386	7.42	6751	10.19	3636	14.07
05 A4BP5	2662	7.42	7660	10.19	4152	14.07
06 A4BP6	2471	7.42	7113	10.19	3925	14.07
07 A4BP6MS	2220	7.43	6545	10.21	3614	14.07
08 A4BP6MSD	2290	7.43	6730	10.21	3772	14.07
09 SP6537	2372	7.41	7269	10.18	4072	14.07
10 A4BP2DL	2417	7.43	6799	10.23	3938	14.08
11 A4BP7	2776	7.42	8134	10.19	4473	14.07

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.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM062024 SAS No.: BM062024 SDG NO.: BM062024

EPA Sample No.: SSTD0.4138 Date Analyzed: Jun 21 2024 12:00AM

Lab File ID: BM046161.D Time Analyzed: 16:23

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	2020	7.451	6283	10.24	3680	14.10
UPPER LIMIT	4040	7.951	12566	10.744	7360	14.6
LOWER LIMIT	1010	6.951	3141.5	9.744	1840	13.6
EPA SAMPLE NO.						
01 SBLK410	2478	7.42	7320	10.19	3968	14.07
02 A4BP8	2227	7.42	6502	10.19	3521	14.07
03 A4BP9	2184	7.42	6350	10.19	3477	14.07
04 A4BQ0	2341	7.42	6896	10.19	3821	14.07
05 A4BQ5	2335	7.42	7037	10.19	3896	14.07
06 A4BQ1	2271	7.42	6787	10.19	3721	14.07
07 A4BQ4	2573	7.42	7479	10.19	4101	14.07
08 A4BQ6	2840	7.41	8697	10.19	4899	14.07
09 A4BQ7	2496	7.42	7126	10.19	3930	14.07
10 A4CX9	2402	7.42	6870	10.19	3799	14.07
11 A4CY0	2613	7.42	7734	10.19	4319	14.07
12 A4CY2	2108	7.42	6306	10.20	3508	14.07
13 SLCS410	1456	7.47	4726	10.28	2909	14.11

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.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM062024 SAS No.: BM062024 SDG NO.: BM062024

EPA Sample No.: SSTD0.4139 Date Analyzed: Jun 22 2024 12:00AM

Lab File ID: BM046175.D Time Analyzed: 01:39

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	1790	7.48	6178	10.26	3562	14.10
UPPER LIMIT	3580	7.98	12356	10.755	7124	14.6
LOWER LIMIT	895	6.98	3089	9.755	1781	13.6
EPA SAMPLE NO.						
01 SBLK410	2722	7.42	7822	10.19	4301	14.07
02 A4BM1DL	2724	7.43	7644	10.23	4509	14.08
03 A4B87DL	3242	7.42	9464	10.20	5284	14.07
04 A4B26DL	3130	7.43	8905	10.22	5156	14.08
05 A4B23DL	3249	7.42	9068	10.20	5181	14.07
06 A4B88DL	3424	7.43	9833	10.22	5615	14.07
07 A4BP4DL	3299	7.43	9031	10.22	5057	14.08
08 A4BP5DL	3337	7.43	9493	10.22	5349	14.08
09 A4BP6DL	3384	7.42	9594	10.21	5447	14.07
10 A4BP7DL	2984	7.43	8546	10.22	4790	14.07
11 A4BP8DL	3078	7.43	8566	10.22	4829	14.08

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.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM062024 SAS No.: BM062024 SDG NO.: BM062024

EPA Sample No.: SSTD0.4017 Date Analyzed: Jun 20 2024 12:00AM

Lab File ID: BM046045.D Time Analyzed: 09:35

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	6704	16.861	5433	21.044	7725	23.142
	UPPER LIMIT	13408	17.361	10866	21.544	15450	23.642
	LOWER LIMIT	3352	16.361	2716.5	20.544	3862.5	22.642
	EPA SAMPLE NO.						
01	SBLK391	9003	16.82	6187	21.04	7269	23.12
02	A4BJ4DL	7464	16.83	6016	21.03	6945	23.12
03	A4B20	7633	16.82	5836	21.01	6794	23.11
04	A4B27	7930	16.82	6271	21.02	6634	23.11
05	A4B24	8170	16.82	6276	21.01	6908	23.11
06	A4BM0	7581	16.82	6146	21.02	6520	23.11
07	A4BL4	8762	16.82	6828	21.01	7770	23.11
08	A4BL7	10665	16.81	8295	21.01	9555	23.11
09	A4BL8	9473	16.82	7688	21.02	8009	23.12
10	A4BL9	8609	16.82	6742	21.02	7493	23.12
11	A4BN0	9477	16.82	7452	21.01	8493	23.11
12	A4BM3	8538	16.81	6824	21.01	7588	23.11
13	SBLK389	13963 *	16.82	10282	21.04	10954	23.11
14	A4BM1	7610	16.82	6440	21.02	7261	23.11
15	A4B21	7655	16.82	6052	21.02	6193	23.12
16	A4B87	9582	16.81	6384	21.01	10145	23.10
17	A4B87MS	9183	16.81	6546	21.01	10439	23.10
18	A4B87MSD	8719	16.81	7412	21.01	10587	23.10
19	A4B26	10276	16.82	8148	21.02	9313	23.11
20	A4B23	9660	16.81	6358	21.01	10954	23.11
21	A4BM9	9215	16.82	7614	21.02	8179	23.11

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM062024 SAS No.: BM062024 SDG NO.: BM062024

EPA Sample No.: SSTD0.4017 Date Analyzed: Jun 20 2024 12:00AM

Lab File ID: BM046045.D Time Analyzed: 23:04

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	6704	16.861	5433	21.044	7725	23.142
	UPPER LIMIT	13408	17.361	10866	21.544	15450	23.642
	LOWER LIMIT	3352	16.361	2716.5	20.544	3862.5	22.642
	EPA SAMPLE NO.						
22	A4B88	10139	16.82	8056	21.02	9330	23.11
23	A4B89	8720	16.82	6944	21.02	7697	23.11
24	A4BM4	8515	16.82	6810	21.02	7310	23.11
25	SLCS391	8250	16.85	6760	21.03	9117	23.13
26	SBLK389	21 *	16.92	6 *	21.12	5 *	23.23
27	A4B20DL	9151	16.82	8095	21.02	9279	23.11
28	A4B27DL	9870	16.82	8026	21.02	9113	23.11
29	A4B24DL	8879	16.83	7364	21.02	8834	23.11
30	A4BL4DL	8866	16.82	7694	21.02	8986	23.11
31	A4BL7DL	10365	16.82	8882	21.02	10560	23.11
32	A4BN0DL	9431	16.83	7859	21.02	9204	23.11
33	A4BM3DL	9074	16.82	7688	21.02	8986	23.11
34	SBLK410	5736	16.82	3957	21.04	3682 *	23.12
35	A4BP2	7328	16.81	5925	21.01	6811	23.10
36	A4BP3	8428	16.81	6782	21.01	7212	23.10
37	A4BP4	7741	16.81	6201	21.01	7530	23.10
38	A4BP5	8919	16.81	7242	21.02	7998	23.10
39	A4BP6	8845	16.81	6170	21.01	7806	23.10
40	A4BP6MS	7621	16.82	6228	21.01	8528	23.10
41	A4BP6MSD	7880	16.81	6313	21.01	8966	23.11
42	SP6537	8699	16.81	6350	21.03	5892	23.11

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM062024 SAS No.: BM062024 SDG NO.: BM062024

EPA Sample No.: SSTD0.4017 Date Analyzed: Jun 21 2024 12:00AM

Lab File ID: BM046045.D Time Analyzed: 14:32

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	6704	16.861	5433	21.044	7725	23.142
	UPPER LIMIT	13408	17.361	10866	21.544	15450	23.642
	LOWER LIMIT	3352	16.361	2716.5	20.544	3862.5	22.642
	EPA SAMPLE NO.						
43	A4BP2DL	7704	16.82	7117	21.02	8451	23.11
44	A4BP7	9963	16.81	8148	21.02	9659	23.11
45	SBLK410	8218	16.82	5907	21.04	6483	23.12
46	A4BP8	8057	16.81	6511	21.02	7323	23.11
47	A4BP9	7999	16.81	6510	21.01	7111	23.11
48	A4BQ0	8010	16.81	6737	21.01	7832	23.11
49	A4BQ5	8405	16.81	7417	21.02	7953	23.11
50	A4BQ1	7659	16.81	6215	21.01	6905	23.10
51	A4BQ4	8732	16.81	6925	21.01	7768	23.10
52	A4BQ6	10397	16.81	8789	21.02	9839	23.10
53	A4BQ7	8133	16.81	6560	21.02	7011	23.11
54	A4CX9	8020	16.81	6597	21.02	7626	23.10
55	A4CY0	9024	16.82	7597	21.03	8584	23.11
56	A4CY2	6850	16.82	5334	21.03	5272	23.11
57	SLCS410	5290	16.87	4500	21.04	6506	23.13
58	SBLK410	8500	16.81	6175	21.04	5484	23.11
59	A4BM1DL	8634	16.83	7562	21.02	8596	23.11
60	A4B87DL	10885	16.81	8785	21.01	11461	23.10
61	A4B26DL	10304	16.82	8783	21.02	9652	23.11
62	A4B23DL	10562	16.81	8922	21.00	10936	23.10
63	A4B88DL	11009	16.82	8996	21.01	10133	23.11

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM062024 SAS No.: BM062024 SDG NO.: BM062024

EPA Sample No.: SSTD0.4017 Date Analyzed: Jun 22 2024 12:00AM

Lab File ID: BM046045.D Time Analyzed: 05:21

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	6704	16.861	5433	21.044	7725	23.142
UPPER LIMIT	13408	17.361	10866	21.544	15450	23.642
LOWER LIMIT	3352	16.361	2716.5	20.544	3862.5	22.642
EPA SAMPLE NO.						
64 A4BP4DL	9638	16.82	8317	21.02	9461	23.10
65 A4BP5DL	10191	16.82	8254	21.02	9294	23.10
66 A4BP6DL	10854	16.81	9539	21.01	10991	23.10
67 A4BP7DL	9265	16.82	7753	21.01	8693	23.10
68 A4BP8DL	9324	16.82	8050	21.02	9462	23.11

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.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM062024 SAS No.: BM062024 SDG NO.: BM062024

EPA Sample No.: SSTD0.4134 Date Analyzed: Jun 20 2024 12:00AM

Lab File ID: BM046113.D Time Analyzed: 09:35

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	6468	16.858	5174	21.038	7869	23.127
	UPPER LIMIT	12936	17.358	10348	21.538	15738	23.627
	LOWER LIMIT	3234	16.358	2587	20.538	3934.5	22.627
	EPA SAMPLE NO.						
01	SBLK391	9003	16.82	6187	21.04	7269	23.12
02	A4BJ4DL	7464	16.83	6016	21.03	6945	23.12
03	A4B20	7633	16.82	5836	21.01	6794	23.11
04	A4B27	7930	16.82	6271	21.02	6634	23.11
05	A4B24	8170	16.82	6276	21.01	6908	23.11
06	A4BM0	7581	16.82	6146	21.02	6520	23.11
07	A4BL4	8762	16.82	6828	21.01	7770	23.11
08	A4BL7	10665	16.81	8295	21.01	9555	23.11
09	A4BL8	9473	16.82	7688	21.02	8009	23.12
10	A4BL9	8609	16.82	6742	21.02	7493	23.12
11	A4BN0	9477	16.82	7452	21.01	8493	23.11
12	A4BM3	8538	16.81	6824	21.01	7588	23.11

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.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM062024 SAS No.: BM062024 SDG NO.: BM062024

EPA Sample No.: SSTD0.4135 Date Analyzed: Jun 20 2024 12:00AM

Lab File ID: BM046126.D Time Analyzed: 17:34

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	9387	16.85	7756	21.032	10575	23.124
	UPPER LIMIT	18774	17.35	15512	21.532	21150	23.624
	LOWER LIMIT	4693.5	16.35	3878	20.532	5287.5	22.624
	EPA SAMPLE NO.						
01	SBLK389	13963	16.82	10282	21.04	10954	23.11
02	A4BM1	7610	16.82	6440	21.02	7261	23.11
03	A4B21	7655	16.82	6052	21.02	6193	23.12
04	A4B87	9582	16.81	6384	21.01	10145	23.10
05	A4B87MS	9183	16.81	6546	21.01	10439	23.10
06	A4B87MSD	8719	16.81	7412	21.01	10587	23.10
07	A4B26	10276	16.82	8148	21.02	9313	23.11
08	A4B23	9660	16.81	6358	21.01	10954	23.11
09	A4BM9	9215	16.82	7614	21.02	8179	23.11
10	A4B88	10139	16.82	8056	21.02	9330	23.11
11	A4B89	8720	16.82	6944	21.02	7697	23.11
12	A4BM4	8515	16.82	6810	21.02	7310	23.11
13	SLCS391	8250	16.85	6760	21.03	9117	23.13

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.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM062024 SAS No.: BM062024 SDG NO.: BM062024

EPA Sample No.: SSTD0.4136 Date Analyzed: Jun 21 2024 12:00AM

Lab File ID: BM046140.D Time Analyzed: 02:42

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	9308	16.849	7508	21.029	10340	23.119
UPPER LIMIT	18616	17.349	15016	21.529	20680	23.619
LOWER LIMIT	4654	16.349	3754	20.529	5170	22.619
EPA SAMPLE NO.						
01 SBLK389	21 *	16.92	6 *	21.12	5 *	23.23
02 A4B20DL	9151	16.82	8095	21.02	9279	23.11
03 A4B27DL	9870	16.82	8026	21.02	9113	23.11
04 A4B24DL	8879	16.83	7364	21.02	8834	23.11
05 A4BL4DL	8866	16.82	7694	21.02	8986	23.11
06 A4BL7DL	10365	16.82	8882	21.02	10560	23.11
07 A4BN0DL	9431	16.83	7859	21.02	9204	23.11
08 A4BM3DL	9074	16.82	7688	21.02	8986	23.11

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.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM062024 SAS No.: BM062024 SDG NO.: BM062024

EPA Sample No.: SSTD0.4137 Date Analyzed: Jun 21 2024 12:00AM

Lab File ID: BM046149.D Time Analyzed: 09:03

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	8642	16.854	6661	21.035	9268	23.127
	UPPER LIMIT	17284	17.354	13322	21.535	18536	23.627
	LOWER LIMIT	4321	16.354	3330.5	20.535	4634	22.627
	EPA SAMPLE NO.						
01	SBLK410	5736	16.82	3957	21.04	3682 *	23.12
02	A4BP2	7328	16.81	5925	21.01	6811	23.10
03	A4BP3	8428	16.81	6782	21.01	7212	23.10
04	A4BP4	7741	16.81	6201	21.01	7530	23.10
05	A4BP5	8919	16.81	7242	21.02	7998	23.10
06	A4BP6	8845	16.81	6170	21.01	7806	23.10
07	A4BP6MS	7621	16.82	6228	21.01	8528	23.10
08	A4BP6MSD	7880	16.81	6313	21.01	8966	23.11
09	SP6537	8699	16.81	6350	21.03	5892	23.11
10	A4BP2DL	7704	16.82	7117	21.02	8451	23.11
11	A4BP7	9963	16.81	8148	21.02	9659	23.11

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.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM062024 SAS No.: BM062024 SDG NO.: BM062024

EPA Sample No.: SSTD0.4138 Date Analyzed: Jun 21 2024 12:00AM

Lab File ID: BM046161.D Time Analyzed: 16:23

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	6991	16.858	6013	21.035	8202	23.127
	UPPER LIMIT	13982	17.358	12026	21.535	16404	23.627
	LOWER LIMIT	3495.5	16.358	3006.5	20.535	4101	22.627
	EPA SAMPLE NO.						
01	SBLK410	8218	16.82	5907	21.04	6483	23.12
02	A4BP8	8057	16.81	6511	21.02	7323	23.11
03	A4BP9	7999	16.81	6510	21.01	7111	23.11
04	A4BQ0	8010	16.81	6737	21.01	7832	23.11
05	A4BQ5	8405	16.81	7417	21.02	7953	23.11
06	A4BQ1	7659	16.81	6215	21.01	6905	23.10
07	A4BQ4	8732	16.81	6925	21.01	7768	23.10
08	A4BQ6	10397	16.81	8789	21.02	9839	23.10
09	A4BQ7	8133	16.81	6560	21.02	7011	23.11
10	A4CX9	8020	16.81	6597	21.02	7626	23.10
11	A4CY0	9024	16.82	7597	21.03	8584	23.11
12	A4CY2	6850	16.82	5334	21.03	5272	23.11
13	SLCS410	5290	16.87	4500	21.04	6506	23.13

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.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM062024 SAS No.: BM062024 SDG NO.: BM062024

EPA Sample No.: SSTD0.4139 Date Analyzed: Jun 22 2024 12:00AM

Lab File ID: BM046175.D Time Analyzed: 01:39

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	6417	16.858	5231	21.035	7225	23.124
UPPER LIMIT	12834	17.358	10462	21.535	14450	23.624
LOWER LIMIT	3208.5	16.358	2615.5	20.535	3612.5	22.624
EPA SAMPLE NO.						
01 SBLK410	8500	16.81	6175	21.04	5484	23.11
02 A4BM1DL	8634	16.83	7562	21.02	8596	23.11
03 A4B87DL	10885	16.81	8785	21.01	11461	23.10
04 A4B26DL	10304	16.82	8783	21.02	9652	23.11
05 A4B23DL	10562	16.81	8922	21.00	10936	23.10
06 A4B88DL	11009	16.82	8996	21.01	10133	23.11
07 A4BP4DL	9638	16.82	8317	21.02	9461	23.10
08 A4BP5DL	10191	16.82	8254	21.02	9294	23.10
09 A4BP6DL	10854	16.81	9539	21.01	10991	23.10
10 A4BP7DL	9265	16.82	7753	21.01	8693	23.10
11 A4BP8DL	9324	16.82	8050	21.02	9462	23.11

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.

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BM062024

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB161391BS	1,4-Dioxane	66.7	46	ug/Kg	69				0	0	
	Naphthalene	13.3	11	ug/Kg	83				0	0	
	1-Methylnaphthalene	13.3	10	ug/Kg	75				0	0	
	2-Methylnaphthalene	13.3	10	ug/Kg	75				0	0	
	Acenaphthylene	13.3	11	ug/Kg	83				0	0	
	Acenaphthene	13.3	11	ug/Kg	83				0	0	
	Fluorene	13.3	10	ug/Kg	75				0	0	
	Pentachlorophenol	26.7	20	ug/Kg	75				0	0	
	Phenanthrene	13.3	10	ug/Kg	75				0	0	
	Anthracene	13.3	10	ug/Kg	75				0	0	
	Fluoranthene	13.3	11	ug/Kg	83				0	0	
	Pyrene	13.3	11	ug/Kg	83				0	0	
	Benzo(a)anthracene	13.3	11	ug/Kg	83				0	0	
	Chrysene	13.3	11	ug/Kg	83				0	0	
	Benzo(b)fluoranthene	13.3	11	ug/Kg	83				0	0	
	Benzo(k)fluoranthene	13.3	11	ug/Kg	83				0	0	
	Benzo(a)pyrene	13.3	12	ug/Kg	90				0	0	
	Indeno(1,2,3-cd)pyrene	13.3	9.7	ug/Kg	73				0	0	
	Dibenzo(a,h)anthracene	13.3	10	ug/Kg	75				0	0	
	Benzo(g,h,i)perylene	13.3	9.6	ug/Kg	72				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BM062024

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB161410BS	1,4-Dioxane	66.7	52	ug/Kg	78				0	0		
	Naphthalene	13.3	11	ug/Kg	83				0	0		
	1-Methylnaphthalene	13.3	11	ug/Kg	83				0	0		
	2-Methylnaphthalene	13.3	10	ug/Kg	75				0	0		
	Acenaphthylene	13.3	11	ug/Kg	83				0	0		
	Acenaphthene	13.3	11	ug/Kg	83				0	0		
	Fluorene	13.3	10	ug/Kg	75				0	0		
	Pentachlorophenol	26.7	20	ug/Kg	75				0	0		
	Phenanthrene	13.3	10	ug/Kg	75				0	0		
	Anthracene	13.3	9.1	ug/Kg	68				0	0		
	Fluoranthene	13.3	11	ug/Kg	83				0	0		
	Pyrene	13.3	11	ug/Kg	83				0	0		
	Benzo(a)anthracene	13.3	11	ug/Kg	83				0	0		
	Chrysene	13.3	11	ug/Kg	83				0	0		
	Benzo(b)fluoranthene	13.3	10	ug/Kg	75				0	0		
	Benzo(k)fluoranthene	13.3	11	ug/Kg	83				0	0		
	Benzo(a)pyrene	13.3	12	ug/Kg	90				0	0		
	Indeno(1,2,3-cd)pyrene	13.3	9.9	ug/Kg	74				0	0		
	Dibenzo(a,h)anthracene	13.3	10	ug/Kg	75				0	0		
	Benzo(g,h,i)perylene	13.3	10	ug/Kg	75				0	0		

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SP6537

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM062024

SAS No.: BM062024 SDG NO.: BM062024

Lab File ID: BM046158.D

Lab Sample ID: SP6537

Instrument ID: BNA_M

Date Extracted: _____

Matrix: (soil/water) Water

Date Analyzed: 06/21/2024

Level: (low/med) LOW

Time Analyzed: 13:54

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
SP6537	SP6537	BM046158.D	06/21/2024

COMMENTS: _____



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK389

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM062024

SAS No.: BM062024 SDG NO.: BM062024

Lab File ID: BM046127.D

Lab Sample ID: PB161389BL

Instrument ID: BNA_M

Date Extracted: 06/07/2024

Matrix: (soil/water) Solid

Date Analyzed: 06/20/2024

Level: (low/med) LOW

Time Analyzed: 17:34

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK391

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM062024

SAS No.: BM062024 SDG NO.: BM062024

Lab File ID: BM046114.D

Lab Sample ID: PB161391BL

Instrument ID: BNA_M

Date Extracted: 06/07/2024

Matrix: (soil/water) Solid

Date Analyzed: 06/20/2024

Level: (low/med) LOW

Time Analyzed: 09:35

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
A4B20	P2710-01	BM046116.D	06/20/2024
A4B27	P2710-06	BM046117.D	06/20/2024
A4B24	P2710-04	BM046118.D	06/20/2024
A4BM0	P2710-11	BM046119.D	06/20/2024
A4BL4	P2710-07	BM046120.D	06/20/2024
A4BL7	P2710-08	BM046121.D	06/20/2024
A4BL8	P2710-09	BM046122.D	06/20/2024
A4BL9	P2710-10	BM046123.D	06/20/2024
A4BN0	P2710-16	BM046124.D	06/20/2024
A4BM3	P2710-13	BM046125.D	06/20/2024
A4BM1	P2710-12	BM046128.D	06/20/2024
A4B21	P2710-02	BM046129.D	06/20/2024
A4B87	P2710-21	BM046130.D	06/20/2024
A4B87MS	P2710-22MS	BM046131.D	06/20/2024
A4B87MSD	P2710-23MSD	BM046132.D	06/20/2024
A4B26	P2710-05	BM046133.D	06/20/2024
A4B23	P2710-03	BM046134.D	06/20/2024
A4BM9	P2710-15	BM046135.D	06/20/2024
A4B88	P2710-24	BM046136.D	06/20/2024
A4B89	P2710-25	BM046137.D	06/20/2024
A4BM4	P2710-14	BM046138.D	06/21/2024
PB161391BS	PB161391BS	BM046139.D	06/21/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK410

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM062024

SAS No.: BM062024 SDG NO.: BM062024

Lab File ID: BM046150.D

Lab Sample ID: PB161410BL

Instrument ID: BNA_M

Date Extracted: 06/10/2024

Matrix: (soil/water) Solid

Date Analyzed: 06/21/2024

Level: (low/med) LOW

Time Analyzed: 09:03

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
A4BP7	P2754-08	BM046160.D	06/21/2024
A4BP8	P2754-09	BM046163.D	06/21/2024
A4BP9	P2754-10	BM046164.D	06/21/2024
A4BQ0	P2754-11	BM046165.D	06/21/2024
A4BQ5	P2754-12	BM046166.D	06/21/2024
A4BQ1	P2754-17	BM046167.D	06/21/2024
A4BQ4	P2754-18	BM046168.D	06/21/2024
A4BQ6	P2754-19	BM046169.D	06/21/2024
A4BQ7	P2754-20	BM046170.D	06/21/2024
A4CX9	P2754-21	BM046171.D	06/21/2024
A4CY0	P2754-22	BM046172.D	06/21/2024
A4CY2	P2754-23	BM046173.D	06/21/2024
PB161410BS	PB161410BS	BM046174.D	06/21/2024
A4BP2	P2754-01	BM046151.D	06/21/2024
A4BP3	P2754-02	BM046152.D	06/21/2024
A4BP4	P2754-03	BM046153.D	06/21/2024
A4BP5	P2754-04	BM046154.D	06/21/2024
A4BP6	P2754-05	BM046155.D	06/21/2024
A4BP6MS	P2754-06MS	BM046156.D	06/21/2024
A4BP6MSD	P2754-07MSD	BM046157.D	06/21/2024

COMMENTS: _____

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BM062024

Client: _____

Analytical Method: SFAM_SVOASIM

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P2710-22MS	Client Sample ID:	A4B87MS					DataFile:	BM046131.D		
1,4-Dioxane	99.9		58	ug/Kg	58				15	120	
Naphthalene	20	95	61	ug/Kg	-170				0	0	
1-Methylnaphthalene	20	53	43	ug/Kg	-50				0	0	
2-Methylnaphthalene	20	64	50	ug/Kg	-70				0	0	
Acenaphthylene	20	110	99	ug/Kg	-55				0	0	
Acenaphthene	20	210	140	ug/Kg	-350	*			31	137	
Fluorene	20	270	160	ug/Kg	-550				0	0	
Pentachlorophenol	40		24	ug/Kg	60				17	109	
Phenanthrene	20	2600	1600	ug/Kg	-5000				0	0	
Anthracene	20	630	420	ug/Kg	-1050				0	0	
Fluoranthene	20	3900	2400	ug/Kg	-7500				0	0	
Pyrene	20	2400	1500	ug/Kg	-4500	*			35	142	
Benzo(a)anthracene	20	1800	1200	ug/Kg	-3000				0	0	
Chrysene	20	1400	910	ug/Kg	-2450				0	0	
Benzo(b)fluoranthene	20	1600	1100	ug/Kg	-2500				0	0	
Benzo(k)fluoranthene	20	500	340	ug/Kg	-800				0	0	
Benzo(a)pyrene	20	670	430	ug/Kg	-1200				0	0	
Indeno(1,2,3-cd)pyrene	20	370	250	ug/Kg	-600				0	0	
Dibenzo(a,h)anthracene	20	170	130	ug/Kg	-200				0	0	
Benzo(g,h,i)perylene	20	60	41	ug/Kg	-95				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BM062024

Client: _____

Analytical Method: SFAM_SVOASIM

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P2710-23MSD	Client Sample ID:	A4B87MSD					DataFile:	BM046132.D		
1,4-Dioxane	100		55	ug/Kg	55		5		15	120	50
Naphthalene	20	95	57	ug/Kg	-190		11	*	0	0	0
1-Methylnaphthalene	20	53	40	ug/Kg	-65		26	*	0	0	0
2-Methylnaphthalene	20	64	46	ug/Kg	-90		25	*	0	0	0
Acenaphthylene	20	110	96	ug/Kg	-70		24	*	0	0	0
Acenaphthene	20	210	130	ug/Kg	-400	*	13		31	137	19
Fluorene	20	270	150	ug/Kg	-600		9	*	0	0	0
Pentachlorophenol	40		22	ug/Kg	55		9		17	109	47
Phenanthrene	20	2600	1500	ug/Kg	-5500		10	*	0	0	0
Anthracene	20	630	400	ug/Kg	-1150		9	*	0	0	0
Fluoranthene	20	3900	1900	ug/Kg	-10000		29	*	0	0	0
Pyrene	20	2400	1200	ug/Kg	-6000	*	29		35	142	36
Benzo(a)anthracene	20	1800	980	ug/Kg	-4100		31	*	0	0	0
Chrysene	20	1400	750	ug/Kg	-3250		28	*	0	0	0
Benzo(b)fluoranthene	20	1600	950	ug/Kg	-3250		26	*	0	0	0
Benzo(k)fluoranthene	20	500	340	ug/Kg	-800		0		0	0	0
Benzo(a)pyrene	20	670	410	ug/Kg	-1300		8	*	0	0	0
Indeno(1,2,3-cd)pyrene	20	370	230	ug/Kg	-700		15	*	0	0	0
Dibenzo(a,h)anthracene	20	170	120	ug/Kg	-250		22	*	0	0	0
Benzo(g,h,i)perylene	20	60	38	ug/Kg	-110		15	*	0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BM062024

Client: _____

Analytical Method: SFAM_SVOASIM

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P2754-06MS	Client Sample ID:	A4BP6MS					DataFile:	BM046156.D		
1,4-Dioxane	140		84	ug/Kg	60				15	120	
Naphthalene	28.6	34	56	ug/Kg	77				0	0	
1-Methylnaphthalene	28.6	14	39	ug/Kg	87				0	0	
2-Methylnaphthalene	28.6	19	44	ug/Kg	87				0	0	
Acenaphthylene	28.6	73	93	ug/Kg	70				0	0	
Acenaphthene	28.6	51	79	ug/Kg	98				31	137	
Fluorene	28.6	57	82	ug/Kg	87				0	0	
Pentachlorophenol	57.2		46	ug/Kg	80				17	109	
Phenanthrene	28.6	800	820	ug/Kg	70				0	0	
Anthracene	28.6	200	240	ug/Kg	140				0	0	
Fluoranthene	28.6	1800	1600	ug/Kg	-699				0	0	
Pyrene	28.6	1200	1100	ug/Kg	-350	*			35	142	
Benzo(a)anthracene	28.6	900	790	ug/Kg	-385				0	0	
Chrysene	28.6	810	680	ug/Kg	-455				0	0	
Benzo(b)fluoranthene	28.6	1300	990	ug/Kg	-1084				0	0	
Benzo(k)fluoranthene	28.6	410	320	ug/Kg	-315				0	0	
Benzo(a)pyrene	28.6	510	420	ug/Kg	-315				0	0	
Indeno(1,2,3-cd)pyrene	28.6	330	270	ug/Kg	-210				0	0	
Dibenzo(a,h)anthracene	28.6	140	130	ug/Kg	-35				0	0	
Benzo(g,h,i)perylene	28.6	55	46	ug/Kg	-31				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BM062024

Client: _____

Analytical Method: SFAM_SVOASIM

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P2754-07MSD	Client Sample ID:	A4BP6MSD					DataFile:	BM046157.D		
1,4-Dioxane	140		86	ug/Kg	61		2		15	120	50
Naphthalene	28.6	34	60	ug/Kg	91		17	*	0	0	0
1-Methylnaphthalene	28.6	14	40	ug/Kg	91		4	*	0	0	0
2-Methylnaphthalene	28.6	19	46	ug/Kg	94		8	*	0	0	0
Acenaphthylene	28.6	73	91	ug/Kg	63		11	*	0	0	0
Acenaphthene	28.6	51	78	ug/Kg	94		4		31	137	19
Fluorene	28.6	57	81	ug/Kg	84		4	*	0	0	0
Pentachlorophenol	57.3		44	ug/Kg	77		4		17	109	47
Phenanthrene	28.6	800	800	ug/Kg	0		200	*	0	0	0
Anthracene	28.6	200	230	ug/Kg	105		29	*	0	0	0
Fluoranthene	28.6	1800	1600	ug/Kg	-699		0		0	0	0
Pyrene	28.6	1200	1100	ug/Kg	-350	*	0		35	142	36
Benzo(a)anthracene	28.6	900	780	ug/Kg	-420		9	*	0	0	0
Chrysene	28.6	810	670	ug/Kg	-490		7	*	0	0	0
Benzo(b)fluoranthene	28.6	1300	950	ug/Kg	-1224		12	*	0	0	0
Benzo(k)fluoranthene	28.6	410	310	ug/Kg	-350		11	*	0	0	0
Benzo(a)pyrene	28.6	510	390	ug/Kg	-420		29	*	0	0	0
Indeno(1,2,3-cd)pyrene	28.6	330	250	ug/Kg	-280		29	*	0	0	0
Dibenzo(a,h)anthracene	28.6	140	120	ug/Kg	-70		67	*	0	0	0
Benzo(g,h,i)perylene	28.6	55	40	ug/Kg	-52		51	*	0	0	0



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Surrogate Summary

SW-846

SDG No.: BM062024

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
SP6537	SP6537	BM046158.D	1,4-Dioxane-d8	8	12,421.00	155263	*	15	120
			Fluoranthene-d10	0.4	843.00	210750	*	30	130
			2-Methylnaphthalene-d10	0.4	794.00	198500	*	30	130



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Surrogate Summary

SW-846

SDG No.: BM062024

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
				(PPM)	(PPM)			Low	High
P2695-03DL	A4BJ4DL	BM046115.D	1,4-Dioxane-d8	8	3.06	38		15	120
			Fluoranthene-d10	0.4	0.25	61		30	130
			2-Methylnaphthalene-d10	0.4	0.18	45		20	140



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

SDG No.: BM062024

Client:

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB161389BL	PB161389BL	BM046127.D	1,4-Dioxane-d8	8	5.07	63		15	120
		BM046141.D	1,4-Dioxane-d8	8	37.61	470	*	15	120
			Fluoranthene-d10	0.4	0.33	83		30	130
		BM046127.D	Fluoranthene-d10	0.4	0.35	87		30	130
			2-Methylnaphthalene-d10	0.4	0.30	76		20	140
		BM046141.D	2-Methylnaphthalene-d10	0.4	5.21	1303	*	20	140

Surrogate Summary

SW-846

SDG No.: **BM062024**

Client: _____

Analytical Method: **SFAM_SVOASIM**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2710-01	A4B20	BM046116.D	1,4-Dioxane-d8	8	3.67	46		15	120
			Fluoranthene-d10	0.4	0.31	76		30	130
			2-Methylnaphthalene-d10	0.4	0.26	64		20	140
P2710-01DL	A4B20DL	BM046142.D	1,4-Dioxane-d8	8	3.72	46		15	120
			Fluoranthene-d10	0.4	0.33	83		30	130
			2-Methylnaphthalene-d10	0.4	0.31	76		20	140
P2710-02	A4B21	BM046129.D	1,4-Dioxane-d8	8	3.46	43		15	120
			Fluoranthene-d10	0.4	0.24	60		30	130
			2-Methylnaphthalene-d10	0.4	0.22	56		20	140
P2710-03	A4B23	BM046134.D	1,4-Dioxane-d8	8	4.28	54		15	120
			Fluoranthene-d10	0.4	0.49	123		30	130
			2-Methylnaphthalene-d10	0.4	0.35	87		20	140
P2710-03DL	A4B23DL	BM046180.D	1,4-Dioxane-d8	8	4.77	60		15	120
			Fluoranthene-d10	0.4	0.45	111		30	130
			2-Methylnaphthalene-d10	0.4	0.38	95		20	140
P2710-04	A4B24	BM046118.D	1,4-Dioxane-d8	8	3.09	39		15	120
			Fluoranthene-d10	0.4	0.24	60		30	130
			2-Methylnaphthalene-d10	0.4	0.22	54		20	140
P2710-04DL	A4B24DL	BM046144.D	1,4-Dioxane-d8	8	3.16	40		15	120
			Fluoranthene-d10	0.4	0.26	65		30	130
			2-Methylnaphthalene-d10	0.4	0.25	61		20	140
P2710-05	A4B26	BM046133.D	1,4-Dioxane-d8	8	3.27	41		15	120
			Fluoranthene-d10	0.4	0.25	61		30	130
			2-Methylnaphthalene-d10	0.4	0.23	57		20	140
P2710-05DL	A4B26DL	BM046179.D	1,4-Dioxane-d8	8	4.18	52		15	120
			Fluoranthene-d10	0.4	0.31	76		30	130
			2-Methylnaphthalene-d10	0.4	0.29	71		20	140
P2710-06	A4B27	BM046117.D	1,4-Dioxane-d8	8	4.15	52		15	120
			Fluoranthene-d10	0.4	0.28	70		30	130
			2-Methylnaphthalene-d10	0.4	0.27	67		20	140
P2710-06DL	A4B27DL	BM046143.D	1,4-Dioxane-d8	8	4.10	51		15	120
			Fluoranthene-d10	0.4	0.31	76		30	130
			2-Methylnaphthalene-d10	0.4	0.27	68		20	140
P2710-07	A4BL4	BM046120.D	1,4-Dioxane-d8	8	2.97	37		15	120
			Fluoranthene-d10	0.4	0.24	60		30	130
			2-Methylnaphthalene-d10	0.4	0.22	54		20	140
P2710-07DL	A4BL4DL	BM046145.D	1,4-Dioxane-d8	8	3.04	38		15	120
			Fluoranthene-d10	0.4	0.24	60		30	130
			2-Methylnaphthalene-d10	0.4	0.22	54		20	140
P2710-08	A4BL7	BM046121.D	1,4-Dioxane-d8	8	3.38	42		15	120
			Fluoranthene-d10	0.4	0.29	72		30	130
			2-Methylnaphthalene-d10	0.4	0.25	63		20	140
P2710-08DL	A4BL7DL	BM046146.D	1,4-Dioxane-d8	8	3.71	46		15	120
			Fluoranthene-d10	0.4	0.32	80		30	130
			2-Methylnaphthalene-d10	0.4	0.28	69		20	140
P2710-09	A4BL8	BM046122.D	1,4-Dioxane-d8	8	2.08	26		15	120
			Fluoranthene-d10	0.4	0.17	43		30	130
			2-Methylnaphthalene-d10	0.4	0.15	38		20	140
P2710-10	A4BL9	BM046123.D	1,4-Dioxane-d8	8	2.96	37		15	120

Surrogate Summary

SW-846

SDG No.: **BM062024**

Client: _____

Analytical Method: **SFAM_SVOASIM**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2710-10	A4BL9	BM046123.D	Fluoranthene-d10	0.4	0.21	53		30	130
			2-Methylnaphthalene-d10	0.4	0.19	47		20	140
			1,4-Dioxane-d8	8	4.05	51		15	120
P2710-11	A4BM0	BM046119.D	Fluoranthene-d10	0.4	0.26	65		30	130
			2-Methylnaphthalene-d10	0.4	0.26	64		20	140
			1,4-Dioxane-d8	8	2.54	32		15	120
P2710-12	A4BM1	BM046128.D	Fluoranthene-d10	0.4	0.21	51		30	130
			2-Methylnaphthalene-d10	0.4	0.19	46		20	140
			1,4-Dioxane-d8	8	3.30	41		15	120
P2710-12DL	A4BM1DL	BM046177.D	Fluoranthene-d10	0.4	0.26	65		30	130
			2-Methylnaphthalene-d10	0.4	0.23	57		20	140
			1,4-Dioxane-d8	8	4.32	54		15	120
P2710-13	A4BM3	BM046125.D	Fluoranthene-d10	0.4	0.36	90		30	130
			2-Methylnaphthalene-d10	0.4	0.31	79		20	140
			1,4-Dioxane-d8	8	4.31	54		15	120
P2710-13DL	A4BM3DL	BM046148.D	Fluoranthene-d10	0.4	0.38	94		30	130
			2-Methylnaphthalene-d10	0.4	0.34	84		20	140
			1,4-Dioxane-d8	8	3.59	45		15	120
P2710-14	A4BM4	BM046138.D	Fluoranthene-d10	0.4	0.26	66		30	130
			2-Methylnaphthalene-d10	0.4	0.25	62		20	140
			1,4-Dioxane-d8	8	3.70	46		15	120
P2710-15	A4BM9	BM046135.D	Fluoranthene-d10	0.4	0.25	63		30	130
			2-Methylnaphthalene-d10	0.4	0.25	63		20	140
			1,4-Dioxane-d8	8	3.94	49		15	120
P2710-16	A4BN0	BM046124.D	Fluoranthene-d10	0.4	0.30	74		30	130
			2-Methylnaphthalene-d10	0.4	0.26	65		20	140
			1,4-Dioxane-d8	8	4.44	56		15	120
P2710-16DL	A4BN0DL	BM046147.D	Fluoranthene-d10	0.4	0.35	86		30	130
			2-Methylnaphthalene-d10	0.4	0.31	77		20	140
			1,4-Dioxane-d8	8	5.97	75		15	120
P2710-21	A4B87	BM046130.D	Fluoranthene-d10	0.4	0.57	143	*	30	130
			2-Methylnaphthalene-d10	0.4	0.46	115		20	140
			1,4-Dioxane-d8	8	7.63	95		15	120
P2710-21DL	A4B87DL	BM046178.D	Fluoranthene-d10	0.4	0.67	166	*	30	130
			2-Methylnaphthalene-d10	0.4	0.58	144	*	20	140
			1,4-Dioxane-d8	0.8	0.48	60		15	120
P2710-22MS	A4B87MS	BM046131.D	Fluoranthene-d10	0.4	0.42	105		30	130
			2-Methylnaphthalene-d10	0.4	0.31	78		20	140
			1,4-Dioxane-d8	0.8	0.46	57		15	120
P2710-23MSD	A4B87MSD	BM046132.D	Fluoranthene-d10	0.4	0.33	83		30	130
			2-Methylnaphthalene-d10	0.4	0.29	71		20	140
			1,4-Dioxane-d8	8	2.82	35		15	120
P2710-24	A4B88	BM046136.D	Fluoranthene-d10	0.4	0.23	56		30	130
			2-Methylnaphthalene-d10	0.4	0.20	51		20	140
			1,4-Dioxane-d8	8	3.55	44		15	120
P2710-24DL	A4B88DL	BM046181.D	Fluoranthene-d10	0.4	0.28	70		30	130
			2-Methylnaphthalene-d10	0.4	0.26	65		20	140
			1,4-Dioxane-d8	8	2.99	37		15	120
P2710-25	A4B89	BM046137.D	Fluoranthene-d10	0.4	0.24	59		30	130



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Surrogate Summary

SW-846

SDG No.: BM062024

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
				(PPM)	(PPM)			Low	High
P2710-25	A4B89	BM046137.D	2-Methylnaphthalene-d10	0.4	0.21	53		20	140
PB161391BL	PB161391BL	BM046114.D	1,4-Dioxane-d8	8	5.18	65		15	120
			Fluoranthene-d10	0.4	0.36	90		30	130
			2-Methylnaphthalene-d10	0.4	0.29	72		20	140
			1,4-Dioxane-d8	0.8	0.59	74		15	120
PB161391BS	PB161391BS	BM046139.D	Fluoranthene-d10	0.4	0.31	78		30	130
			2-Methylnaphthalene-d10	0.4	0.31	78		20	140

Surrogate Summary

SW-846

SDG No.: **BM062024**

Client: _____

Analytical Method: **SFAM_SVOASIM**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2754-01	A4BP2	BM046151.D	1,4-Dioxane-d8	8	4.17	52		15	120
			Fluoranthene-d10	0.4	0.32	80		30	130
			2-Methylnaphthalene-d10	0.4	0.30	74		20	140
P2754-01DL	A4BP2DL	BM046159.D	1,4-Dioxane-d8	8	3.87	48		15	120
			Fluoranthene-d10	0.4	0.30	74		30	130
			2-Methylnaphthalene-d10	0.4	0.26	64		20	140
P2754-02	A4BP3	BM046152.D	1,4-Dioxane-d8	8	3.91	49		15	120
			Fluoranthene-d10	0.4	0.28	71		30	130
			2-Methylnaphthalene-d10	0.4	0.27	68		20	140
P2754-03	A4BP4	BM046153.D	1,4-Dioxane-d8	8	3.65	46		15	120
			Fluoranthene-d10	0.4	0.29	72		30	130
			2-Methylnaphthalene-d10	0.4	0.27	67		20	140
P2754-03DL	A4BP4DL	BM046182.D	1,4-Dioxane-d8	8	3.49	44		15	120
			Fluoranthene-d10	0.4	0.28	69		30	130
			2-Methylnaphthalene-d10	0.4	0.26	65		20	140
P2754-04	A4BP5	BM046154.D	1,4-Dioxane-d8	8	3.28	41		15	120
			Fluoranthene-d10	0.4	0.26	64		30	130
			2-Methylnaphthalene-d10	0.4	0.25	63		20	140
P2754-04DL	A4BP5DL	BM046183.D	1,4-Dioxane-d8	8	3.26	41		15	120
			Fluoranthene-d10	0.4	0.26	65		30	130
			2-Methylnaphthalene-d10	0.4	0.23	57		20	140
P2754-05	A4BP6	BM046155.D	1,4-Dioxane-d8	8	4.89	61		15	120
			Fluoranthene-d10	0.4	0.47	117		30	130
			2-Methylnaphthalene-d10	0.4	0.39	97		20	140
P2754-05DL	A4BP6DL	BM046184.D	1,4-Dioxane-d8	8	4.43	55		15	120
			Fluoranthene-d10	0.4	0.36	90		30	130
			2-Methylnaphthalene-d10	0.4	0.34	85		20	140
P2754-06MS	A4BP6MS	BM046156.D	1,4-Dioxane-d8	0.8	0.47	58		15	120
			Fluoranthene-d10	0.4	0.42	104		30	130
			2-Methylnaphthalene-d10	0.4	0.35	86		20	140
P2754-07MSD	A4BP6MSD	BM046157.D	1,4-Dioxane-d8	0.8	0.51	63		15	120
			Fluoranthene-d10	0.4	0.41	102		30	130
			2-Methylnaphthalene-d10	0.4	0.36	91		20	140
P2754-08	A4BP7	BM046160.D	1,4-Dioxane-d8	8	3.63	45		15	120
			Fluoranthene-d10	0.4	0.29	73		30	130
			2-Methylnaphthalene-d10	0.4	0.28	69		20	140
P2754-08DL	A4BP7DL	BM046185.D	1,4-Dioxane-d8	8	4.06	51		15	120
			Fluoranthene-d10	0.4	0.33	81		30	130
			2-Methylnaphthalene-d10	0.4	0.29	72		20	140
P2754-09	A4BP8	BM046163.D	1,4-Dioxane-d8	8	3.86	48		15	120
			Fluoranthene-d10	0.4	0.28	70		30	130
			2-Methylnaphthalene-d10	0.4	0.28	69		20	140
P2754-09DL	A4BP8DL	BM046186.D	1,4-Dioxane-d8	8	3.24	40		15	120
			Fluoranthene-d10	0.4	0.26	64		30	130
			2-Methylnaphthalene-d10	0.4	0.25	61		20	140
P2754-10	A4BP9	BM046164.D	1,4-Dioxane-d8	8	3.89	49		15	120
			Fluoranthene-d10	0.4	0.28	70		30	130
			2-Methylnaphthalene-d10	0.4	0.29	72		20	140
P2754-11	A4BQ0	BM046165.D	1,4-Dioxane-d8	8	3.70	46		15	120

Surrogate Summary

SW-846

SDG No.: **BM062024**

Client: _____

Analytical Method: **SFAM_SVOASIM**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2754-11	A4BQ0	BM046165.D	Fluoranthene-d10	0.4	0.29	72		30	130
			2-Methylnaphthalene-d10	0.4	0.27	68		20	140
P2754-12	A4BQ5	BM046166.D	1,4-Dioxane-d8	8	3.99	50		15	120
			Fluoranthene-d10	0.4	0.28	69		30	130
P2754-17	A4BQ1	BM046167.D	2-Methylnaphthalene-d10	0.4	0.29	71		20	140
			1,4-Dioxane-d8	8	4.71	59		15	120
P2754-18	A4BQ4	BM046168.D	Fluoranthene-d10	0.4	0.37	91		30	130
			2-Methylnaphthalene-d10	0.4	0.36	89		20	140
P2754-19	A4BQ6	BM046169.D	1,4-Dioxane-d8	8	3.98	50		15	120
			Fluoranthene-d10	0.4	0.34	85		30	130
P2754-20	A4BQ7	BM046170.D	2-Methylnaphthalene-d10	0.4	0.31	77		20	140
			1,4-Dioxane-d8	8	2.95	37		15	120
P2754-21	A4CX9	BM046171.D	Fluoranthene-d10	0.4	0.25	62		30	130
			2-Methylnaphthalene-d10	0.4	0.24	60		20	140
P2754-22	A4CY0	BM046172.D	1,4-Dioxane-d8	8	3.46	43		15	120
			Fluoranthene-d10	0.4	0.27	68		30	130
P2754-23	A4CY2	BM046173.D	2-Methylnaphthalene-d10	0.4	0.27	66		20	140
			1,4-Dioxane-d8	8	3.43	43		15	120
PB161410BL	PB161410BL	BM046174.D	Fluoranthene-d10	0.4	0.24	60		30	130
			2-Methylnaphthalene-d10	0.4	0.25	63		20	140
PB161410BS	PB161410BS	BM046175.D	1,4-Dioxane-d8	8	3.22	40		15	120
			Fluoranthene-d10	0.4	0.24	59		30	130
PB161410BS	PB161410BS	BM046176.D	2-Methylnaphthalene-d10	0.4	0.26	64		20	140
			1,4-Dioxane-d8	8	3.08	38		15	120
PB161410BS	PB161410BS	BM046177.D	Fluoranthene-d10	0.4	0.22	55		30	130
			2-Methylnaphthalene-d10	0.4	0.21	53		20	140
PB161410BS	PB161410BS	BM046178.D	1,4-Dioxane-d8	8	4.02	50		15	120
			Fluoranthene-d10	0.4	0.28	71		30	130
PB161410BS	PB161410BS	BM046179.D	2-Methylnaphthalene-d10	0.4	0.27	68		30	130
			1,4-Dioxane-d8	8	5.02	63		15	120
PB161410BS	PB161410BS	BM046180.D	Fluoranthene-d10	0.4	0.38	86		30	130
			2-Methylnaphthalene-d10	0.4	0.34	84		30	130
PB161410BS	PB161410BS	BM046181.D	1,4-Dioxane-d8	8	0.28	71		20	140
			Fluoranthene-d10	0.4	0.28	71		20	140
PB161410BS	PB161410BS	BM046182.D	2-Methylnaphthalene-d10	0.4	0.24	60		20	140
			1,4-Dioxane-d8	8	0.23	58		20	140
PB161410BS	PB161410BS	BM046183.D	Fluoranthene-d10	0.8	0.69	86		15	120
			2-Methylnaphthalene-d10	0.4	0.31	78		30	130
PB161410BS	PB161410BS	BM046184.D	1,4-Dioxane-d8	0.4	0.33	81		20	140
			Fluoranthene-d10	0.4	0.33	81		20	140

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BM062024

Lab Code: CHEM

SAS No.: BM062024

SDG NO.: BM062024

Lab File ID: BM046112.D

DFTPP Injection Date: 06/20/2024

Instrument ID: BNA_M

DFTPP Injection Time: 08:09

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	66.7
68	Less than 2.0% of mass 69	1 (1.8) 1
69	Mass 69 relative abundance	54.7
70	Less than 2.0% of mass 69	0.3 (0.6) 1
127	10.0 - 80.0% of mass 198	53.6
197	Less than 2.0% of mass 198	0.4
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	26.6
365	Greater than 1% of mass 198	4.2
441	Present, but less than mass 443	10.5
442	Greater than 50% of mass 198	66.4
443	15.0 - 24.0% of mass 442	13 (19.5) 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
SSTD0.4134	SSTDCCC0.4	BM046113.D	06/20/2024	08:49
SBLK391	PB161391BL	BM046114.D	06/20/2024	09:35
A4BJ4DL	P2695-03DL	BM046115.D	06/20/2024	10:15
A4B20	P2710-01	BM046116.D	06/20/2024	10:51
A4B27	P2710-06	BM046117.D	06/20/2024	11:28
A4B24	P2710-04	BM046118.D	06/20/2024	12:04
A4BM0	P2710-11	BM046119.D	06/20/2024	12:41
A4BL4	P2710-07	BM046120.D	06/20/2024	13:17
A4BL7	P2710-08	BM046121.D	06/20/2024	13:54
A4BL8	P2710-09	BM046122.D	06/20/2024	14:30
A4BL9	P2710-10	BM046123.D	06/20/2024	15:07
A4BN0	P2710-16	BM046124.D	06/20/2024	15:44
A4BM3	P2710-13	BM046125.D	06/20/2024	16:20
SSTD0.4135	SSTDCCC0.4	BM046126.D	06/20/2024	16:57
SBLK389	PB161389BL	BM046127.D	06/20/2024	17:34
A4BM1	P2710-12	BM046128.D	06/20/2024	18:10
A4B21	P2710-02	BM046129.D	06/20/2024	18:47
A4B87	P2710-21	BM046130.D	06/20/2024	19:24

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BM062024

Lab Code: CHEM

SAS No.: BM062024 SDG NO.: BM062024

Lab File ID: BM046112.D

DFTPP Injection Date: 06/20/2024

Instrument ID: BNA_M

DFTPP Injection Time: 08:09

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	66.7
68	Less than 2.0% of mass 69	1 (1.8) 1
69	Mass 69 relative abundance	54.7
70	Less than 2.0% of mass 69	0.3 (0.6) 1
127	10.0 - 80.0% of mass 198	53.6
197	Less than 2.0% of mass 198	0.4
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	26.6
365	Greater than 1% of mass 198	4.2
441	Present, but less than mass 443	10.5
442	Greater than 50% of mass 198	66.4
443	15.0 - 24.0% of mass 442	13 (19.5) 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
A4B87MS	P2710-22MS	BM046131.D	06/20/2024	20:01
A4B87MSD	P2710-23MSD	BM046132.D	06/20/2024	20:37
A4B26	P2710-05	BM046133.D	06/20/2024	21:14
A4B23	P2710-03	BM046134.D	06/20/2024	21:51
A4BM9	P2710-15	BM046135.D	06/20/2024	22:27
A4B88	P2710-24	BM046136.D	06/20/2024	23:04
A4B89	P2710-25	BM046137.D	06/20/2024	23:40
A4BM4	P2710-14	BM046138.D	06/21/2024	00:16
SLCS391	PB161391BS	BM046139.D	06/21/2024	00:53
SSTD0.4136	SSTDCCC0.4	BM046140.D	06/21/2024	02:05
SBLK389	PB161389BL	BM046141.D	06/21/2024	02:42
A4B20DL	P2710-01DL	BM046142.D	06/21/2024	03:18
A4B27DL	P2710-06DL	BM046143.D	06/21/2024	03:54
A4B24DL	P2710-04DL	BM046144.D	06/21/2024	04:30
A4BL4DL	P2710-07DL	BM046145.D	06/21/2024	05:06
A4BL7DL	P2710-08DL	BM046146.D	06/21/2024	05:42
A4BN0DL	P2710-16DL	BM046147.D	06/21/2024	06:18
A4BM3DL	P2710-13DL	BM046148.D	06/21/2024	06:54

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BM062024

Lab Code: CHEM

SAS No.: BM062024 SDG NO.: BM062024

Lab File ID: BM046112.D

DFTPP Injection Date: 06/20/2024

Instrument ID: BNA_M

DFTPP Injection Time: 08:09

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	66.7
68	Less than 2.0% of mass 69	1 (1.8) 1
69	Mass 69 relative abundance	54.7
70	Less than 2.0% of mass 69	0.3 (0.6) 1
127	10.0 - 80.0% of mass 198	53.6
197	Less than 2.0% of mass 198	0.4
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	26.6
365	Greater than 1% of mass 198	4.2
441	Present, but less than mass 443	10.5
442	Greater than 50% of mass 198	66.4
443	15.0 - 24.0% of mass 442	13 (19.5) 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
SSTD0.4137	SSTDCCC0.4	BM046149.D	06/21/2024	08:06
SBLK410	PB161410BL	BM046150.D	06/21/2024	09:03
A4BP2	P2754-01	BM046151.D	06/21/2024	09:39
A4BP3	P2754-02	BM046152.D	06/21/2024	10:15
A4BP4	P2754-03	BM046153.D	06/21/2024	10:51
A4BP5	P2754-04	BM046154.D	06/21/2024	11:28
A4BP6	P2754-05	BM046155.D	06/21/2024	12:04
A4BP6MS	P2754-06MS	BM046156.D	06/21/2024	12:41
A4BP6MSD	P2754-07MSD	BM046157.D	06/21/2024	13:18
SP6537	SP6537	BM046158.D	06/21/2024	13:54
A4BP2DL	P2754-01DL	BM046159.D	06/21/2024	14:32
A4BP7	P2754-08	BM046160.D	06/21/2024	15:09
SSTD0.4138	SSTDCCC0.4	BM046161.D	06/21/2024	15:46
SBLK410	PB161410BL	BM046162.D	06/21/2024	16:23
A4BP8	P2754-09	BM046163.D	06/21/2024	17:00
A4BP9	P2754-10	BM046164.D	06/21/2024	17:37
A4BQ0	P2754-11	BM046165.D	06/21/2024	18:15
A4BQ5	P2754-12	BM046166.D	06/21/2024	18:52

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BM062024

Lab Code: CHEM

SAS No.: BM062024

SDG NO.: BM062024

Lab File ID: BM046112.D

DFTPP Injection Date: 06/20/2024

Instrument ID: BNA_M

DFTPP Injection Time: 08:09

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	66.7
68	Less than 2.0% of mass 69	1 (1.8) 1
69	Mass 69 relative abundance	54.7
70	Less than 2.0% of mass 69	0.3 (0.6) 1
127	10.0 - 80.0% of mass 198	53.6
197	Less than 2.0% of mass 198	0.4
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	26.6
365	Greater than 1% of mass 198	4.2
441	Present, but less than mass 443	10.5
442	Greater than 50% of mass 198	66.4
443	15.0 - 24.0% of mass 442	13 (19.5) 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
A4BQ1	P2754-17	BM046167.D	06/21/2024	19:29
A4BQ4	P2754-18	BM046168.D	06/21/2024	20:06
A4BQ6	P2754-19	BM046169.D	06/21/2024	20:43
A4BQ7	P2754-20	BM046170.D	06/21/2024	21:19
A4CX9	P2754-21	BM046171.D	06/21/2024	21:56
A4CY0	P2754-22	BM046172.D	06/21/2024	22:33
A4CY2	P2754-23	BM046173.D	06/21/2024	23:11
SLCS410	PB161410BS	BM046174.D	06/21/2024	23:48
SSTD0.4139	SSTDCCC0.4	BM046175.D	06/22/2024	01:02
SBLK410	PB161410BL	BM046176.D	06/22/2024	01:39
A4BM1DL	P2710-12DL	BM046177.D	06/22/2024	02:16
A4B87DL	P2710-21DL	BM046178.D	06/22/2024	02:54
A4B26DL	P2710-05DL	BM046179.D	06/22/2024	03:31
A4B23DL	P2710-03DL	BM046180.D	06/22/2024	04:08
A4B88DL	P2710-24DL	BM046181.D	06/22/2024	04:44
A4BP4DL	P2754-03DL	BM046182.D	06/22/2024	05:21
A4BP5DL	P2754-04DL	BM046183.D	06/22/2024	05:57
A4BP6DL	P2754-05DL	BM046184.D	06/22/2024	06:34

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BM062024

Lab Code: CHEM

SAS No.: BM062024

SDG NO.: BM062024

Lab File ID: BM046112.D

DFTPP Injection Date: 06/20/2024

Instrument ID: BNA_M

DFTPP Injection Time: 08:09

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	66.7
68	Less than 2.0% of mass 69	1 (1.8) 1
69	Mass 69 relative abundance	54.7
70	Less than 2.0% of mass 69	0.3 (0.6) 1
127	10.0 - 80.0% of mass 198	53.6
197	Less than 2.0% of mass 198	0.4
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	26.6
365	Greater than 1% of mass 198	4.2
441	Present, but less than mass 443	10.5
442	Greater than 50% of mass 198	66.4
443	15.0 - 24.0% of mass 442	13 (19.5) 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
A4BP7DL	P2754-08DL	BM046185.D	06/22/2024	07:10
A4BP8DL	P2754-09DL	BM046186.D	06/22/2024	07:46
SSTD0.4140	SSTDCCC0.4EC	BM046187.D	06/22/2024	08:23