

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BM062424 SAS No.: BM062424 SDG No.: BM062424
Instrument ID: BNA_M Calibration Date/Time: 6/24/2024 1:08:49
Lab File ID: BM046243.D Init. Calib. Date(s): _____
EPA Sample No.: SSTD0.4145 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	0.648	0.010	5.2839	40.0
1,4-Dioxane-d8	0.549	0.526	0.010	-4.2037	40.0
Naphthalene	1.115	1.081	0.600	-3.1202	30.0
1-Methylnaphthalene	0.689	0.755	0.300	9.5286	30.0
2-Methylnaphthalene	0.628	0.623	0.300	-0.8529	30.0
Acenaphthylene	1.897	1.866	0.900	-1.6639	30.0
Acenaphthene	1.370	1.354	0.500	-1.1389	30.0
Fluorene	1.470	1.424	0.700	-3.1133	30.0
Pentachlorophenol	0.120	0.104	0.010	-13.4218	50.0
Phenanthrene	1.124	1.095	0.300	-2.5742	30.0
Anthracene	0.837	0.794	0.400	-5.176	30.0
Fluoranthene	1.732	1.825	0.400	5.3819	30.0
Pyrene	1.873	1.948	0.500	4.0002	30.0
Benzo (a) anthracene	1.545	1.456	0.400	-5.7857	30.0
Chrysene	1.972	1.955	0.400	-0.857	30.0
Benzo (b) fluoranthene	1.441	1.321	0.200	-8.3552	30.0
Benzo (k) fluoranthene	1.713	1.673	0.200	-2.3788	30.0
Benzo (a) pyrene	1.335	1.259	0.200	-5.7108	30.0
Indeno (1,2,3-cd) pyrene	2.186	1.911	0.200	-12.5766	30.0
Dibenzo (a,h) anthracene	1.627	1.447	0.200	-11.0441	30.0
Benzo (g,h,i) perylene	1.874	1.613	0.200	-13.9333	30.0
Fluoranthene-d10	1.198	1.240	0.400	3.52	30.0
2-Methylnaphthalene-d10	0.537	0.549	0.300	2.2514	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.: BM062424 SAS No.: BM062424 SDG No.: BM062424
Instrument ID: BNA_M Calibration Date/Time: 6/24/2024 16:54
Lab File ID: BM046256.D Init. Calib. Date(s): _____
EPA Sample No.: SSTD0.4146 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	0.677	0.010	9.9519	40.0
1,4-Dioxane-d8	0.549	0.605	0.010	10.2903	40.0
Naphthalene	1.115	1.078	0.600	-3.3845	30.0
1-Methylnaphthalene	0.689	0.732	0.300	6.1825	30.0
2-Methylnaphthalene	0.628	0.616	0.300	-1.8571	30.0
Acenaphthylene	1.897	1.837	0.900	-3.1935	30.0
Acenaphthene	1.370	1.352	0.500	-1.321	30.0
Fluorene	1.470	1.384	0.700	-5.8137	30.0
Pentachlorophenol	0.120	0.110	0.010	-8.5919	50.0
Phenanthrene	1.124	1.081	0.300	-3.7774	30.0
Anthracene	0.837	0.714	0.400	-14.6572	30.0
Fluoranthene	1.732	1.794	0.400	3.556	30.0
Pyrene	1.873	1.905	0.500	1.704	30.0
Benzo (a) anthracene	1.545	1.382	0.400	-10.5222	30.0
Chrysene	1.972	1.947	0.400	-1.2466	30.0
Benzo (b) fluoranthene	1.441	1.280	0.200	-11.2026	30.0
Benzo (k) fluoranthene	1.713	1.647	0.200	-3.8826	30.0
Benzo (a) pyrene	1.335	1.224	0.200	-8.3668	30.0
Indeno (1,2,3-cd) pyrene	2.186	1.906	0.200	-12.7713	30.0
Dibenzo (a,h) anthracene	1.627	1.448	0.200	-10.9968	30.0
Benzo (g,h,i) perylene	1.874	1.576	0.200	-15.9112	30.0
Fluoranthene-d10	1.198	1.205	0.400	0.5639	30.0
2-Methylnaphthalene-d10	0.537	0.545	0.300	1.3849	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.: BM062424 SAS No.: BM062424 SDG No.: BM062424

Instrument ID: BNA_M Calibration Date/Time: 6/25/2024 1:03:49

Lab File ID: BM046273.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD0.4147 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	0.686	0.010	11.3966	40.0
1,4-Dioxane-d8	0.549	0.544	0.010	-0.9328	40.0
Naphthalene	1.115	1.104	0.600	-1.0602	30.0
1-Methylnaphthalene	0.689	0.772	0.300	12.036	30.0
2-Methylnaphthalene	0.628	0.620	0.300	-1.2169	30.0
Acenaphthylene	1.897	1.803	0.900	-4.9713	30.0
Acenaphthene	1.370	1.335	0.500	-2.5195	30.0
Fluorene	1.470	1.409	0.700	-4.1086	30.0
Pentachlorophenol	0.120	0.104	0.010	-13.1248	50.0
Phenanthrene	1.124	1.095	0.300	-2.5982	30.0
Anthracene	0.837	0.676	0.400	-19.1892	30.0
Fluoranthene	1.732	1.840	0.400	6.2549	30.0
Pyrene	1.873	1.972	0.500	5.2876	30.0
Benzo (a) anthracene	1.545	1.399	0.400	-9.4308	30.0
Chrysene	1.972	1.969	0.400	-0.1522	30.0
Benzo (b) fluoranthene	1.441	1.262	0.200	-12.4105	30.0
Benzo (k) fluoranthene	1.713	1.763	0.200	2.8956	30.0
Benzo (a) pyrene	1.335	1.266	0.200	-5.1609	30.0
Indeno (1,2,3-cd) pyrene	2.186	1.958	0.200	-10.4074	30.0
Dibenzo (a,h) anthracene	1.627	1.468	0.200	-9.7844	30.0
Benzo (g,h,i) perylene	1.874	1.664	0.200	-11.2005	30.0
Fluoranthene-d10	1.198	1.224	0.400	2.1774	30.0
2-Methylnaphthalene-d10	0.537	0.557	0.300	3.6177	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.: BM062424 SAS No.: BM062424 SDG No.: BM062424

Instrument ID: BNA_M Calibration Date/Time: 6/25/2024 1:14:08

Lab File ID: BM046290.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD0.4148 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	-2.2388	40.0
1,4-Dioxane-d8	0.549	0.509	0.010	-7.2558	40.0
Naphthalene	1.115	1.057	0.600	-5.2835	30.0
1-Methylnaphthalene	0.689	0.668	0.300	-2.9704	30.0
2-Methylnaphthalene	0.628	0.608	0.300	-3.1437	30.0
Acenaphthylene	1.897	1.890	0.900	-0.365	30.0
Acenaphthene	1.370	1.358	0.500	-0.8623	30.0
Fluorene	1.470	1.458	0.700	-0.805	30.0
Pentachlorophenol	0.120	0.114	0.010	-4.6084	50.0
Phenanthrene	1.124	1.053	0.300	-6.2638	30.0
Anthracene	0.837	0.821	0.400	-1.9441	30.0
Fluoranthene	1.732	1.765	0.400	1.9091	30.0
Pyrene	1.873	1.887	0.500	0.7479	30.0
Benzo (a) anthracene	1.545	1.445	0.400	-6.4449	30.0
Chrysene	1.972	1.948	0.400	-1.2174	30.0
Benzo (b) fluoranthene	1.441	1.257	0.200	-12.7534	30.0
Benzo (k) fluoranthene	1.713	1.737	0.200	1.4029	30.0
Benzo (a) pyrene	1.335	1.248	0.200	-6.5524	30.0
Indeno (1,2,3-cd) pyrene	2.186	1.901	0.200	-13.0047	30.0
Dibenzo (a,h) anthracene	1.627	1.451	0.200	-10.821	30.0
Benzo (g,h,i) perylene	1.874	1.555	0.200	-17.0545	30.0
Fluoranthene-d10	1.198	1.229	0.400	2.5597	30.0
2-Methylnaphthalene-d10	0.537	0.539	0.300	0.3302	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.: BM062424 SAS No.: BM062424 SDG No.: BM062424
Instrument ID: BNA_M Calibration Date/Time: 6/26/2024 1:01:49
Lab File ID: BM046308.D Init. Calib. Date(s): _____
EPA Sample No.: SSTD0.4149 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	0.648	0.010	5.2724	40.0
1,4-Dioxane-d8	0.549	0.515	0.010	-6.203	40.0
Naphthalene	1.115	1.115	0.600	-0.0506	30.0
1-Methylnaphthalene	0.689	0.694	0.300	0.7126	30.0
2-Methylnaphthalene	0.628	0.647	0.300	3.0865	30.0
Acenaphthylene	1.897	2.098	0.900	10.6027	30.0
Acenaphthene	1.370	1.447	0.500	5.6161	30.0
Fluorene	1.470	1.543	0.700	4.9629	30.0
Pentachlorophenol	0.120	0.123	0.010	2.5627	50.0
Phenanthrene	1.124	1.122	0.300	-0.1496	30.0
Anthracene	0.837	0.899	0.400	7.4185	30.0
Fluoranthene	1.732	1.860	0.400	7.3885	30.0
Pyrene	1.873	1.939	0.500	3.519	30.0
Benzo (a) anthracene	1.545	1.531	0.400	-0.9073	30.0
Chrysene	1.972	2.010	0.400	1.9279	30.0
Benzo (b) fluoranthene	1.441	1.293	0.200	-10.2653	30.0
Benzo (k) fluoranthene	1.713	1.763	0.200	2.8826	30.0
Benzo (a) pyrene	1.335	1.426	0.200	6.7812	30.0
Indeno (1,2,3-cd) pyrene	2.186	1.870	0.200	-14.4422	30.0
Dibenzo (a,h) anthracene	1.627	1.461	0.200	-10.2213	30.0
Benzo (g,h,i) perylene	1.874	1.555	0.200	-17.0198	30.0
Fluoranthene-d10	1.198	1.217	0.400	1.5961	30.0
2-Methylnaphthalene-d10	0.537	0.561	0.300	4.383	30.0

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	SBLK516	SDG No.:	BM062424
Lab Sample ID:	PB161516BL	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 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
BM046244.D	1	6/17/2024 12:00:00 AM	6/24/2024 12:00:00 AM	PB161516

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.029	U	0.029	0	0.2	ug/L
91-20-3	Naphthalene	0.0043	U	0.0043	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.015	U	0.015	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.0053	U	0.0053	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.012	U	0.012	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.0074	U	0.0074	0.05	0.1	ug/L
86-73-7	Fluorene	0.0067	U	0.0067	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.063	U	0.063	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.0068	U	0.0068	0.05	0.1	ug/L
120-12-7	Anthracene	0.008	U	0.008	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.0079	U	0.0079	0.05	0.1	ug/L
129-00-0	Pyrene	0.006	U	0.006	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.0036	U	0.0036	0.05	0.1	ug/L
218-01-9	Chrysene	0.0077	U	0.0077	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.013	U	0.013	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.0098	U	0.0098	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.017	U	0.017	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.017	U	0.017	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.014	U	0.014	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.022	U	0.022	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.559		15-120		57	SPK: -8
93951-69-0	Fluoranthene-d10	0.314		30-130		79	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.269		30-130		67	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1951	7.405				
1146-65-2	Naphthalene-d8	6286	10.178				
15067-26-2	Acenaphthene-d10	3447	14.053				

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	SBLK516	SDG No.:	BM062424
Lab Sample ID:	PB161516BL	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 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
BM046244.D	1	6/17/2024 12:00:00 AM	6/24/2024 12:00:00 AM	PB161516

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7199	16.799				
1719-03-5	Chrysene-d12	5088	21.032				
1520-96-3	Perylene-d12	4305	23.101				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/12/2024 12:00:00 AM
Project:		Date Received:	6/12/2024 12:00:00 AM
Client Sample ID:	A4D82	SDG No.:	BM062424
Lab Sample ID:	P2844-17	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 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
BM046245.D	1	6/17/2024 12:00:00 AM	6/24/2024 12:00:00 AM	PB161516

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.029	U	0.029	0	0.2	ug/L
91-20-3	Naphthalene	0.04	J	0.0043	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.015	U	0.015	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.02	J	0.0053	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.012	U	0.012	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.0074	U	0.0074	0.05	0.1	ug/L
86-73-7	Fluorene	0.0067	U	0.0067	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.063	U	0.063	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.0068	U	0.0068	0.05	0.1	ug/L
120-12-7	Anthracene	0.008	U	0.008	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.0079	U	0.0079	0.05	0.1	ug/L
129-00-0	Pyrene	0.006	U	0.006	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.0036	U	0.0036	0.05	0.1	ug/L
218-01-9	Chrysene	0.0077	U	0.0077	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.013	U	0.013	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.0098	U	0.0098	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.017	U	0.017	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.017	U	0.017	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.014	U	0.014	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.022	U	0.022	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.526		15-120		44	SPK: -8
93951-69-0	Fluoranthene-d10	0.418		30-130		104	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.343		30-130		86	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1865		7.404			
1146-65-2	Naphthalene-d8	5834		10.171			
15067-26-2	Acenaphthene-d10	3488		14.052			

Report of Analysis

Client:		Date Collected:	6/12/2024 12:00:00 AM
Project:		Date Received:	6/12/2024 12:00:00 AM
Client Sample ID:	A4D82	SDG No.:	BM062424
Lab Sample ID:	P2844-17	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 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
BM046245.D	1	6/17/2024 12:00:00 AM	6/24/2024 12:00:00 AM	PB161516

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7084	16.798				
1719-03-5	Chrysene-d12	5024	21.023				
1520-96-3	Perylene-d12	4493	23.095				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	SLCS516	SDG No.:	BM062424
Lab Sample ID:	PB161516BS	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 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
BM046246.D	1	6/17/2024 12:00:00 AM	6/24/2024 12:00:00 AM	PB161516

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.9		0.029	0	0.2	ug/L
91-20-3	Naphthalene	0.4		0.0043	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.41		0.015	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.39		0.0053	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.4		0.012	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.42		0.0074	0.05	0.1	ug/L
86-73-7	Fluorene	0.39		0.0067	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.74		0.063	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.4		0.0068	0.05	0.1	ug/L
120-12-7	Anthracene	0.34		0.008	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.44		0.0079	0.05	0.1	ug/L
129-00-0	Pyrene	0.43		0.006	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.37		0.0036	0.05	0.1	ug/L
218-01-9	Chrysene	0.44		0.0077	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.38		0.013	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.44		0.0098	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.45		0.017	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.38		0.017	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.39		0.014	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.39		0.022	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.79	*	15-120		10	SPK: -8
93951-69-0	Fluoranthene-d10	0.422		30-130		105	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.408		30-130		102	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1369		7.464			
1146-65-2	Naphthalene-d8	4424		10.266			
15067-26-2	Acenaphthene-d10	2654		14.09			

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	SLCS516	SDG No.:	BM062424
Lab Sample ID:	PB161516BS	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 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
BM046246.D	1	6/17/2024 12:00:00 AM	6/24/2024 12:00:00 AM	PB161516

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	4878	16.854				
1719-03-5	Chrysene-d12	3904	21.032				
1520-96-3	Perylene-d12	5281	23.118				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

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:	A4BQ3	SDG No.:	BM062424
Lab Sample ID:	P2775-01	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	51.3
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
BM046247.D	1	6/11/2024 12:00:00 AM	6/24/2024 12:00:00 AM	PB161447

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.8	U	1.8	0	14	ug/Kg
91-20-3	Naphthalene	17		0.41	1.7	6.8	ug/Kg
90-12-0	1-Methylnaphthalene	7.3		1.1	1.7	6.8	ug/Kg
91-57-6	2-Methylnaphthalene	9.5		0.39	1.7	6.8	ug/Kg
208-96-8	Acenaphthylene	40		0.68	1.7	6.8	ug/Kg
83-32-9	Acenaphthene	34		0.37	1.7	6.8	ug/Kg
86-73-7	Fluorene	36		0.45	1.7	6.8	ug/Kg
87-86-5	Pentachlorophenol	4.1	U	4.1	3.4	14	ug/Kg
85-01-8	Phenanthrene	500	E	0.37	1.7	6.8	ug/Kg
120-12-7	Anthracene	120	E	0.35	1.7	6.8	ug/Kg
206-44-0	Fluoranthene	1000	E	0.37	1.7	6.8	ug/Kg
129-00-0	Pyrene	690	E	0.49	1.7	6.8	ug/Kg
56-55-3	Benzo(a)anthracene	490	E	0.19	1.7	6.8	ug/Kg
218-01-9	Chrysene	440	E	0.51	1.7	6.8	ug/Kg
205-99-2	Benzo(b)fluoranthene	780	E	0.96	1.7	6.8	ug/Kg
207-08-9	Benzo(k)fluoranthene	260	E	0.65	1.7	6.8	ug/Kg
50-32-8	Benzo(a)pyrene	320	E	0.65	1.7	6.8	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	210	E	1.1	1.7	6.8	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	82		0.96	1.7	6.8	ug/Kg
191-24-2	Benzo(g,h,i)perylene	32		1.5	1.7	6.8	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.762		15-120		47	SPK: -8
93951-69-0	Fluoranthene-d10	0.358		30-130		90	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.318		20-140		79	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1642		7.404			
1146-65-2	Naphthalene-d8	5062		10.178			
15067-26-2	Acenaphthene-d10	2886		14.053			

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:	A4BQ3	SDG No.:	BM062424
Lab Sample ID:	P2775-01	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	51.3
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
BM046247.D	1	6/11/2024 12:00:00 AM	6/24/2024 12:00:00 AM	PB161447

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	6493	16.795				
1719-03-5	Chrysene-d12	5003	21				
1520-96-3	Perylene-d12	5632	23.092				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.8	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:	A4BQ3MS	SDG No.:	BM062424
Lab Sample ID:	P2775-02MS	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	51.3
Sample Wt/Vol:	30.02 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
BM046248.D	1	6/11/2024 12:00:00 AM	6/24/2024 12:00:00 AM	PB161447

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	61		1.8	0	14	ug/Kg
91-20-3	Naphthalene	37		0.41	1.7	6.8	ug/Kg
90-12-0	1-Methylnaphthalene	28		1.1	1.7	6.8	ug/Kg
91-57-6	2-Methylnaphthalene	31		0.39	1.7	6.8	ug/Kg
208-96-8	Acenaphthylene	66		0.68	1.7	6.8	ug/Kg
83-32-9	Acenaphthene	56		0.37	1.7	6.8	ug/Kg
86-73-7	Fluorene	62		0.45	1.7	6.8	ug/Kg
87-86-5	Pentachlorophenol	42		4.1	3.4	14	ug/Kg
85-01-8	Phenanthrene	650	E	0.37	1.7	6.8	ug/Kg
120-12-7	Anthracene	190	E	0.35	1.7	6.8	ug/Kg
206-44-0	Fluoranthene	1200	E	0.37	1.7	6.8	ug/Kg
129-00-0	Pyrene	820	E	0.49	1.7	6.8	ug/Kg
56-55-3	Benzo(a)anthracene	600	E	0.19	1.7	6.8	ug/Kg
218-01-9	Chrysene	530	E	0.51	1.7	6.8	ug/Kg
205-99-2	Benzo(b)fluoranthene	760	E	0.96	1.7	6.8	ug/Kg
207-08-9	Benzo(k)fluoranthene	250	E	0.66	1.7	6.8	ug/Kg
50-32-8	Benzo(a)pyrene	370	E	0.66	1.7	6.8	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	220	E	1.1	1.7	6.8	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	97		0.96	1.7	6.8	ug/Kg
191-24-2	Benzo(g,h,i)perylene	130	E	1.5	1.7	6.8	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.39	*	15-120		5	SPK: -8
93951-69-0	Fluoranthene-d10	0.34		30-130		85	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	1740		7.434			
1146-65-2	Naphthalene-d8	5270		10.204			
15067-26-2	Acenaphthene-d10	3047		14.061			

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:	A4BQ3MS	SDG No.:	BM062424
Lab Sample ID:	P2775-02MS	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	51.3
Sample Wt/Vol:	30.02 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
BM046248.D	1	6/11/2024 12:00:00 AM	6/24/2024 12:00:00 AM	PB161447

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	6369	16.802				
1719-03-5	Chrysene-d12	5526	21				
1520-96-3	Perylene-d12	7197	23.092				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.8	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:	A4BQ3MSD	SDG No.:	BM062424
Lab Sample ID:	P2775-03MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	51.3
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
BM046249.D	1	6/11/2024 12:00:00 AM	6/24/2024 12:00:00 AM	PB161447

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	51		1.8	0	14	ug/Kg
91-20-3	Naphthalene	31		0.41	1.7	6.8	ug/Kg
90-12-0	1-Methylnaphthalene	23		1.1	1.7	6.8	ug/Kg
91-57-6	2-Methylnaphthalene	27		0.39	1.7	6.8	ug/Kg
208-96-8	Acenaphthylene	57		0.68	1.7	6.8	ug/Kg
83-32-9	Acenaphthene	49		0.37	1.7	6.8	ug/Kg
86-73-7	Fluorene	53		0.45	1.7	6.8	ug/Kg
87-86-5	Pentachlorophenol	37		4.1	3.4	14	ug/Kg
85-01-8	Phenanthrene	550	E	0.37	1.7	6.8	ug/Kg
120-12-7	Anthracene	160	E	0.35	1.7	6.8	ug/Kg
206-44-0	Fluoranthene	1000	E	0.37	1.7	6.8	ug/Kg
129-00-0	Pyrene	700	E	0.49	1.7	6.8	ug/Kg
56-55-3	Benzo(a)anthracene	510	E	0.19	1.7	6.8	ug/Kg
218-01-9	Chrysene	460	E	0.51	1.7	6.8	ug/Kg
205-99-2	Benzo(b)fluoranthene	630	E	0.96	1.7	6.8	ug/Kg
207-08-9	Benzo(k)fluoranthene	200	E	0.66	1.7	6.8	ug/Kg
50-32-8	Benzo(a)pyrene	310	E	0.66	1.7	6.8	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	180	E	1.1	1.7	6.8	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	82		0.96	1.7	6.8	ug/Kg
191-24-2	Benzo(g,h,i)perylene	110		1.5	1.7	6.8	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.312	*	15-120		4	SPK: -8
93951-69-0	Fluoranthene-d10	0.296		30-130		74	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.249		20-140		62	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2121		7.43			
1146-65-2	Naphthalene-d8	6528		10.198			
15067-26-2	Acenaphthene-d10	3775		14.061			

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:	A4BQ3MSD	SDG No.:	BM062424
Lab Sample ID:	P2775-03MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	51.3
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
BM046249.D	1	6/11/2024 12:00:00 AM	6/24/2024 12:00:00 AM	PB161447

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7922	16.802				
1719-03-5	Chrysene-d12	6719	21				
1520-96-3	Perylene-d12	8831	23.092				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.8	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:	A4CY6	SDG No.:	BM062424
Lab Sample ID:	P2776-01	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	21.2
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
BM046250.D	1	6/12/2024 12:00:00 AM	6/24/2024 12:00:00 AM	PB161463

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	5.4		0.25	1	4.2	ug/Kg
90-12-0	1-Methylnaphthalene	2.2	J	0.66	1	4.2	ug/Kg
91-57-6	2-Methylnaphthalene	3.1	J	0.24	1	4.2	ug/Kg
208-96-8	Acenaphthylene	11		0.42	1	4.2	ug/Kg
83-32-9	Acenaphthene	6.8		0.23	1	4.2	ug/Kg
86-73-7	Fluorene	7.4		0.28	1	4.2	ug/Kg
87-86-5	Pentachlorophenol	2.5	U	2.5	2.1	8.5	ug/Kg
85-01-8	Phenanthrene	93	E	0.23	1	4.2	ug/Kg
120-12-7	Anthracene	27		0.22	1	4.2	ug/Kg
206-44-0	Fluoranthene	180	E	0.23	1	4.2	ug/Kg
129-00-0	Pyrene	170	E	0.3	1	4.2	ug/Kg
56-55-3	Benzo(a)anthracene	92	E	0.12	1	4.2	ug/Kg
218-01-9	Chrysene	70	E	0.32	1	4.2	ug/Kg
205-99-2	Benzo(b)fluoranthene	140	E	0.59	1	4.2	ug/Kg
207-08-9	Benzo(k)fluoranthene	45		0.4	1	4.2	ug/Kg
50-32-8	Benzo(a)pyrene	120	E	0.4	1	4.2	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	54		0.66	1	4.2	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	15		0.59	1	4.2	ug/Kg
191-24-2	Benzo(g,h,i)perylene	18		0.95	1	4.2	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.991		15-120		37	SPK: -8
93951-69-0	Fluoranthene-d10	0.244		30-130		61	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	2092		7.405			
1146-65-2	Naphthalene-d8	6657		10.176			
15067-26-2	Acenaphthene-d10	3777		14.052			

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:	A4CY6	SDG No.:	BM062424
Lab Sample ID:	P2776-01	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	21.2
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
BM046250.D	1	6/12/2024 12:00:00 AM	6/24/2024 12:00:00 AM	PB161463

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8147	16.798				
1719-03-5	Chrysene-d12	6279	21.003				
1520-96-3	Perylene-d12	6843	23.09				
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:	A4CY6MS	SDG No.:	BM062424
Lab Sample ID:	P2776-02MS	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	21.2
Sample Wt/Vol:	30.07 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
BM046251.D	1	6/12/2024 12:00:00 AM	6/24/2024 12:00:00 AM	PB161463

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	37		1.1	0	8.5	ug/Kg
91-20-3	Naphthalene	15		0.25	1	4.2	ug/Kg
90-12-0	1-Methylnaphthalene	12		0.66	1	4.2	ug/Kg
91-57-6	2-Methylnaphthalene	13		0.24	1	4.2	ug/Kg
208-96-8	Acenaphthylene	21		0.42	1	4.2	ug/Kg
83-32-9	Acenaphthene	17		0.23	1	4.2	ug/Kg
86-73-7	Fluorene	17		0.28	1	4.2	ug/Kg
87-86-5	Pentachlorophenol	17		2.5	2.1	8.5	ug/Kg
85-01-8	Phenanthrene	100	E	0.23	1	4.2	ug/Kg
120-12-7	Anthracene	35		0.22	1	4.2	ug/Kg
206-44-0	Fluoranthene	180	E	0.23	1	4.2	ug/Kg
129-00-0	Pyrene	130	E	0.3	1	4.2	ug/Kg
56-55-3	Benzo(a)anthracene	100	E	0.12	1	4.2	ug/Kg
218-01-9	Chrysene	82	E	0.32	1	4.2	ug/Kg
205-99-2	Benzo(b)fluoranthene	130	E	0.6	1	4.2	ug/Kg
207-08-9	Benzo(k)fluoranthene	51		0.41	1	4.2	ug/Kg
50-32-8	Benzo(a)pyrene	58		0.41	1	4.2	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	39		0.66	1	4.2	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	22		0.6	1	4.2	ug/Kg
191-24-2	Benzo(g,h,i)perylene	7		0.95	1	4.2	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.363	*	15-120		5	SPK: -8
93951-69-0	Fluoranthene-d10	0.247		30-130		62	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.252		20-140		63	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1897		7.438			
1146-65-2	Naphthalene-d8	5885		10.22			
15067-26-2	Acenaphthene-d10	3478		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:	A4CY6MS	SDG No.:	BM062424
Lab Sample ID:	P2776-02MS	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	21.2
Sample Wt/Vol:	30.07 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
BM046251.D	1	6/12/2024 12:00:00 AM	6/24/2024 12:00:00 AM	PB161463

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	6977	16.811				
1719-03-5	Chrysene-d12	6125	21.003				
1520-96-3	Perylene-d12	7829	23.095				
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:	A4CY6MSD	SDG No.:	BM062424
Lab Sample ID:	P2776-03MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	21.2
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
BM046252.D	1	6/12/2024 12:00:00 AM	6/24/2024 12:00:00 AM	PB161463

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	41		1.1	0	8.5	ug/Kg
91-20-3	Naphthalene	17		0.25	1	4.2	ug/Kg
90-12-0	1-Methylnaphthalene	14		0.66	1	4.2	ug/Kg
91-57-6	2-Methylnaphthalene	15		0.24	1	4.2	ug/Kg
208-96-8	Acenaphthylene	24		0.42	1	4.2	ug/Kg
83-32-9	Acenaphthene	19		0.23	1	4.2	ug/Kg
86-73-7	Fluorene	19		0.28	1	4.2	ug/Kg
87-86-5	Pentachlorophenol	20		2.5	2.1	8.5	ug/Kg
85-01-8	Phenanthrene	120	E	0.23	1	4.2	ug/Kg
120-12-7	Anthracene	41		0.22	1	4.2	ug/Kg
206-44-0	Fluoranthene	210	E	0.23	1	4.2	ug/Kg
129-00-0	Pyrene	150	E	0.3	1	4.2	ug/Kg
56-55-3	Benzo(a)anthracene	110	E	0.12	1	4.2	ug/Kg
218-01-9	Chrysene	94	E	0.32	1	4.2	ug/Kg
205-99-2	Benzo(b)fluoranthene	150	E	0.6	1	4.2	ug/Kg
207-08-9	Benzo(k)fluoranthene	59		0.41	1	4.2	ug/Kg
50-32-8	Benzo(a)pyrene	66		0.41	1	4.2	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	45		0.66	1	4.2	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	25		0.6	1	4.2	ug/Kg
191-24-2	Benzo(g,h,i)perylene	8.1		0.95	1	4.2	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.413	*	15-120		5	SPK: -8
93951-69-0	Fluoranthene-d10	0.281		30-130		70	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.283		20-140		71	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1758		7.447			
1146-65-2	Naphthalene-d8	5222		10.216			
15067-26-2	Acenaphthene-d10	3069		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:	A4CY6MSD	SDG No.:	BM062424
Lab Sample ID:	P2776-03MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	21.2
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
BM046252.D	1	6/12/2024 12:00:00 AM	6/24/2024 12:00:00 AM	PB161463

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	6157	16.812				
1719-03-5	Chrysene-d12	5479	21.003				
1520-96-3	Perylene-d12	7034	23.095				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/12/2024 12:00:00 AM
Project:		Date Received:	6/12/2024 12:00:00 AM
Client Sample ID:	SLCS463	SDG No.:	BM062424
Lab Sample ID:	PB161463BS	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
BM046253.D	1	6/12/2024 12:00:00 AM	6/24/2024 12:00:00 AM	PB161463

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	47		0.89	0	6.7	ug/Kg
91-20-3	Naphthalene	9.7		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	9.2		0.19	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	9.7		0.33	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	9.7		0.18	0.83	3.3	ug/Kg
86-73-7	Fluorene	9.3		0.22	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	17		2	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	9.4		0.18	0.83	3.3	ug/Kg
120-12-7	Anthracene	8.4		0.17	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	10		0.18	0.83	3.3	ug/Kg
129-00-0	Pyrene	9.9		0.24	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	9.1		0.09	0.83	3.3	ug/Kg
218-01-9	Chrysene	9.9		0.25	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	8.8		0.47	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	9.8		0.32	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	11		0.32	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	8.5		0.52	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	8.8		0.47	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	8.4		0.75	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.594	*	15-120		7	SPK: -8
93951-69-0	Fluoranthene-d10	0.285		30-130		71	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.3		20-140		75	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1567		7.464			
1146-65-2	Naphthalene-d8	5300		10.266			
15067-26-2	Acenaphthene-d10	3358		14.086			

Report of Analysis

Client:		Date Collected:	6/12/2024 12:00:00 AM
Project:		Date Received:	6/12/2024 12:00:00 AM
Client Sample ID:	SLCS463	SDG No.:	BM062424
Lab Sample ID:	PB161463BS	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
BM046253.D	1	6/12/2024 12:00:00 AM	6/24/2024 12:00:00 AM	PB161463

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	6123	16.854				
1719-03-5	Chrysene-d12	5196	21.029				
1520-96-3	Perylene-d12	7131	23.115				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.89	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:	A4BQ3DL	SDG No.:	BM062424
Lab Sample ID:	P2775-01DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	51.3
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
BM046254.D	5	6/11/2024 12:00:00 AM	6/24/2024 12:00:00 AM	PB161447

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	9.1	U	9.1	0	69	ug/Kg
91-20-3	Naphthalene	18	JD	2	8.4	34	ug/Kg
90-12-0	1-Methylnaphthalene	9.9	JD	5.3	8.4	34	ug/Kg
91-57-6	2-Methylnaphthalene	9.9	JD	1.9	8.4	34	ug/Kg
208-96-8	Acenaphthylene	44	D	3.4	8.4	34	ug/Kg
83-32-9	Acenaphthene	36	D	1.8	8.4	34	ug/Kg
86-73-7	Fluorene	39	D	2.3	8.4	34	ug/Kg
87-86-5	Pentachlorophenol	20	U	20	17.1	69	ug/Kg
85-01-8	Phenanthrene	560	ED	1.8	8.4	34	ug/Kg
120-12-7	Anthracene	140	D	1.7	8.4	34	ug/Kg
206-44-0	Fluoranthene	1100	ED	1.8	8.4	34	ug/Kg
129-00-0	Pyrene	770	ED	2.5	8.4	34	ug/Kg
56-55-3	Benzo(a)anthracene	540	D	0.95	8.4	34	ug/Kg
218-01-9	Chrysene	420	D	2.6	8.4	34	ug/Kg
205-99-2	Benzo(b)fluoranthene	780	ED	4.8	8.4	34	ug/Kg
207-08-9	Benzo(k)fluoranthene	250	D	3.3	8.4	34	ug/Kg
50-32-8	Benzo(a)pyrene	330	D	3.3	8.4	34	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	210	D	5.3	8.4	34	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	79	D	4.8	8.4	34	ug/Kg
191-24-2	Benzo(g,h,i)perylene	33	JD	7.7	8.4	34	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.68		15-120		46	SPK: -8
93951-69-0	Fluoranthene-d10	0.375		30-130		94	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	1902		7.417			
1146-65-2	Naphthalene-d8	5434		10.216			
15067-26-2	Acenaphthene-d10	3234		14.062			

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:	A4BQ3DL	SDG No.:	BM062424
Lab Sample ID:	P2775-01DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	51.3
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
BM046254.D	5	6/11/2024 12:00:00 AM	6/24/2024 12:00:00 AM	PB161447

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	6343	16.812				
1719-03-5	Chrysene-d12	5358	21.005				
1520-96-3	Perylene-d12	6203	23.098				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	9.1	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:	A4CY6DL	SDG No.:	BM062424
Lab Sample ID:	P2776-01DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	21.2
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
BM046255.D	5	6/12/2024 12:00:00 AM	6/24/2024 12:00:00 AM	PB161463

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	5.6	U	5.6	0	42	ug/Kg
91-20-3	Naphthalene	5.7	JD	1.3	5.2	21	ug/Kg
90-12-0	1-Methylnaphthalene	3.3	U	3.3	5.2	21	ug/Kg
91-57-6	2-Methylnaphthalene	1.2	U	1.2	5.2	21	ug/Kg
208-96-8	Acenaphthylene	13	JD	2.1	5.2	21	ug/Kg
83-32-9	Acenaphthene	7.8	JD	1.1	5.2	21	ug/Kg
86-73-7	Fluorene	8	JD	1.4	5.2	21	ug/Kg
87-86-5	Pentachlorophenol	13	U	13	10.6	42	ug/Kg
85-01-8	Phenanthrene	100	D	1.1	5.2	21	ug/Kg
120-12-7	Anthracene	32	D	1.1	5.2	21	ug/Kg
206-44-0	Fluoranthene	180	D	1.1	5.2	21	ug/Kg
129-00-0	Pyrene	200	D	1.5	5.2	21	ug/Kg
56-55-3	Benzo(a)anthracene	92	D	0.59	5.2	21	ug/Kg
218-01-9	Chrysene	76	D	1.6	5.2	21	ug/Kg
205-99-2	Benzo(b)fluoranthene	140	D	3	5.2	21	ug/Kg
207-08-9	Benzo(k)fluoranthene	44	D	2	5.2	21	ug/Kg
50-32-8	Benzo(a)pyrene	130	D	2	5.2	21	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	51	D	3.3	5.2	21	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	14	JD	3	5.2	21	ug/Kg
191-24-2	Benzo(g,h,i)perylene	18	JD	4.7	5.2	21	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.185		15-120		40	SPK: -8
93951-69-0	Fluoranthene-d10	0.25		30-130		63	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.245		20-140		61	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2029		7.417			
1146-65-2	Naphthalene-d8	5761		10.226			
15067-26-2	Acenaphthene-d10	3438		14.071			

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:	A4CY6DL	SDG No.:	BM062424
Lab Sample ID:	P2776-01DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	21.2
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
BM046255.D	5	6/12/2024 12:00:00 AM	6/24/2024 12:00:00 AM	PB161463

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	6499	16.819				
1719-03-5	Chrysene-d12	5507	21.015				
1520-96-3	Perylene-d12	6755	23.098				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	5.6	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	SBLK673	SDG No.:	BM062424
Lab Sample ID:	PB161673BL	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 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
BM046257.D	1	6/24/2024 12:00:00 AM	6/24/2024 12:00:00 AM	PB161673

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.029	U	0.029	0	0.2	ug/L
91-20-3	Naphthalene	0.0043	U	0.0043	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.015	U	0.015	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.0053	U	0.0053	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.012	U	0.012	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.0074	U	0.0074	0.05	0.1	ug/L
86-73-7	Fluorene	0.0067	U	0.0067	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.063	U	0.063	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.0068	U	0.0068	0.05	0.1	ug/L
120-12-7	Anthracene	0.008	U	0.008	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.0079	U	0.0079	0.05	0.1	ug/L
129-00-0	Pyrene	0.006	U	0.006	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.0036	U	0.0036	0.05	0.1	ug/L
218-01-9	Chrysene	0.0077	U	0.0077	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.013	U	0.013	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.0098	U	0.0098	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.017	U	0.017	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.017	U	0.017	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.014	U	0.014	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.022	U	0.022	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.276		15-120		53	SPK: -8
93951-69-0	Fluoranthene-d10	0.274		30-130		68	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.248		30-130		62	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2358	7.405				
1146-65-2	Naphthalene-d8	7468	10.172				
15067-26-2	Acenaphthene-d10	4224	14.053				

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	SBLK673	SDG No.:	BM062424
Lab Sample ID:	PB161673BL	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 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
BM046257.D	1	6/24/2024 12:00:00 AM	6/24/2024 12:00:00 AM	PB161673

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8673	16.799				
1719-03-5	Chrysene-d12	6184	21.029				
1520-96-3	Perylene-d12	5207	23.095				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	E1GE1	SDG No.:	BM062424
Lab Sample ID:	P2961-16	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 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
BM046258.D	1	6/24/2024 12:00:00 AM	6/24/2024 12:00:00 AM	PB161673

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.029	U	0.029	0	0.2	ug/L
91-20-3	Naphthalene	0.03	J	0.0043	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.015	U	0.015	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.0053	U	0.0053	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.012	U	0.012	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.0074	U	0.0074	0.05	0.1	ug/L
86-73-7	Fluorene	0.0067	U	0.0067	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.063	U	0.063	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.0068	U	0.0068	0.05	0.1	ug/L
120-12-7	Anthracene	0.008	U	0.008	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.0079	U	0.0079	0.05	0.1	ug/L
129-00-0	Pyrene	0.006	U	0.006	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.0036	U	0.0036	0.05	0.1	ug/L
218-01-9	Chrysene	0.0077	U	0.0077	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.013	U	0.013	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.0098	U	0.0098	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.017	U	0.017	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.017	U	0.017	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.014	U	0.014	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.022	U	0.022	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.003		15-120		50	SPK: -8
93951-69-0	Fluoranthene-d10	0.383		30-130		96	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.316		30-130		79	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1827		7.405			
1146-65-2	Naphthalene-d8	5915		10.172			
15067-26-2	Acenaphthene-d10	3456		14.053			

Report of Analysis

Client:		Date Collected:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	E1GE1	SDG No.:	BM062424
Lab Sample ID:	P2961-16	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 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
BM046258.D	1	6/24/2024 12:00:00 AM	6/24/2024 12:00:00 AM	PB161673

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	6952	16.799				
1719-03-5	Chrysene-d12	4928	21.026				
1520-96-3	Perylene-d12	3555	23.095				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	E1G72	SDG No.:	BM062424
Lab Sample ID:	P2961-17	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 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
BM046259.D	1	6/24/2024 12:00:00 AM	6/24/2024 12:00:00 AM	PB161673

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.029	U	0.029	0	0.2	ug/L
91-20-3	Naphthalene	0.0043	U	0.0043	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.015	U	0.015	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.0053	U	0.0053	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.012	U	0.012	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.0074	U	0.0074	0.05	0.1	ug/L
86-73-7	Fluorene	0.0067	U	0.0067	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.063	U	0.063	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.0068	U	0.0068	0.05	0.1	ug/L
120-12-7	Anthracene	0.008	U	0.008	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.0079	U	0.0079	0.05	0.1	ug/L
129-00-0	Pyrene	0.006	U	0.006	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.0036	U	0.0036	0.05	0.1	ug/L
218-01-9	Chrysene	0.0077	U	0.0077	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.013	U	0.013	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.0098	U	0.0098	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.017	U	0.017	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.017	U	0.017	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.014	U	0.014	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.022	U	0.022	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.999		15-120		50	SPK: -8
93951-69-0	Fluoranthene-d10	0.432		30-130		108	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.356		30-130		89	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1756		7.404			
1146-65-2	Naphthalene-d8	5630		10.172			
15067-26-2	Acenaphthene-d10	3219		14.053			

Report of Analysis

Client:		Date Collected:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	E1G72	SDG No.:	BM062424
Lab Sample ID:	P2961-17	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 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
BM046259.D	1	6/24/2024 12:00:00 AM	6/24/2024 12:00:00 AM	PB161673

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	6740	16.799				
1719-03-5	Chrysene-d12	4698	21.026				
1520-96-3	Perylene-d12	3768	23.092				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	E1G73	SDG No.:	BM062424
Lab Sample ID:	P2961-18	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 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
BM046260.D	1	6/24/2024 12:00:00 AM	6/24/2024 12:00:00 AM	PB161673

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.029	U	0.029	0	0.2	ug/L
91-20-3	Naphthalene	0.0043	U	0.0043	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.015	U	0.015	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.0053	U	0.0053	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.012	U	0.012	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.0074	U	0.0074	0.05	0.1	ug/L
86-73-7	Fluorene	0.0067	U	0.0067	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.063	U	0.063	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.0068	U	0.0068	0.05	0.1	ug/L
120-12-7	Anthracene	0.008	U	0.008	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.0079	U	0.0079	0.05	0.1	ug/L
129-00-0	Pyrene	0.006	U	0.006	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.0036	U	0.0036	0.05	0.1	ug/L
218-01-9	Chrysene	0.0077	U	0.0077	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.013	U	0.013	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.0098	U	0.0098	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.017	U	0.017	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.017	U	0.017	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.014	U	0.014	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.022	U	0.022	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.401		15-120		55	SPK: -8
93951-69-0	Fluoranthene-d10	0.447		30-130		112	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.352		30-130		88	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1721		7.404			
1146-65-2	Naphthalene-d8	5511		10.176			
15067-26-2	Acenaphthene-d10	3097		14.052			

Report of Analysis

Client:		Date Collected:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	E1G73	SDG No.:	BM062424
Lab Sample ID:	P2961-18	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 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
BM046260.D	1	6/24/2024 12:00:00 AM	6/24/2024 12:00:00 AM	PB161673

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	6416	16.798				
1719-03-5	Chrysene-d12	4573	21.02				
1520-96-3	Perylene-d12	3730	23.092				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/12/2024 12:00:00 AM
Project:		Date Received:	6/12/2024 12:00:00 AM
Client Sample ID:	SLCS463	SDG No.:	BM062424
Lab Sample ID:	PB161463BS	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
BM046261.D	1	6/12/2024 12:00:00 AM	6/24/2024 12:00:00 AM	PB161463

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	58		0.89	0	6.7	ug/Kg
91-20-3	Naphthalene	9.5		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	9		0.19	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	9.9		0.33	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	10		0.18	0.83	3.3	ug/Kg
86-73-7	Fluorene	9.6		0.22	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	15		2	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	9.4		0.18	0.83	3.3	ug/Kg
120-12-7	Anthracene	6.9		0.17	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	10		0.18	0.83	3.3	ug/Kg
129-00-0	Pyrene	10		0.24	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	8.6		0.09	0.83	3.3	ug/Kg
218-01-9	Chrysene	10		0.25	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	9.1		0.47	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	10		0.32	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	11		0.32	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	8.9		0.52	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	9.3		0.47	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	9.2		0.75	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.74	*	15-120		9	SPK: -8
93951-69-0	Fluoranthene-d10	0.293		30-130		73	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.292		20-140		73	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1203		7.501			
1146-65-2	Naphthalene-d8	4578		10.282			
15067-26-2	Acenaphthene-d10	2752		14.104			

Report of Analysis

Client:		Date Collected:	6/12/2024 12:00:00 AM
Project:		Date Received:	6/12/2024 12:00:00 AM
Client Sample ID:	SLCS463	SDG No.:	BM062424
Lab Sample ID:	PB161463BS	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
BM046261.D	1	6/12/2024 12:00:00 AM	6/24/2024 12:00:00 AM	PB161463

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	5154	16.871				
1719-03-5	Chrysene-d12	4144	21.035				
1520-96-3	Perylene-d12	5604	23.121				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.89	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	SLCS673	SDG No.:	BM062424
Lab Sample ID:	PB161673BS	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 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
BM046262.D	1	6/24/2024 12:00:00 AM	6/24/2024 12:00:00 AM	PB161673

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.8		0.029	0	0.2	ug/L
91-20-3	Naphthalene	0.37		0.0043	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.39		0.015	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.35		0.0053	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.36		0.012	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.36		0.0074	0.05	0.1	ug/L
86-73-7	Fluorene	0.34		0.0067	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.61		0.063	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.38		0.0068	0.05	0.1	ug/L
120-12-7	Anthracene	0.35		0.008	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.4		0.0079	0.05	0.1	ug/L
129-00-0	Pyrene	0.4		0.006	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.32		0.0036	0.05	0.1	ug/L
218-01-9	Chrysene	0.38		0.0077	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.35		0.013	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.36		0.0098	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.39		0.017	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.33		0.017	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.33		0.014	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.33		0.022	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.879	*	15-120		11	SPK: -8
93951-69-0	Fluoranthene-d10	0.418		30-130		104	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.409		30-130		102	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1269	7.459				
1146-65-2	Naphthalene-d8	4275	10.266				
15067-26-2	Acenaphthene-d10	2687	14.09				

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	SLCS673	SDG No.:	BM062424
Lab Sample ID:	PB161673BS	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 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
BM046262.D	1	6/24/2024 12:00:00 AM	6/24/2024 12:00:00 AM	PB161673

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	4346	16.854				
1719-03-5	Chrysene-d12	3643	21.035				
1520-96-3	Perylene-d12	5143	23.115				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

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:	A4B95DL	SDG No.:	BM062424
Lab Sample ID:	P2776-07DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	27.2
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
BM046263.D	5	6/12/2024 12:00:00 AM	6/24/2024 12:00:00 AM	PB161463

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	6.1	U	6.1	0	46	ug/Kg
91-20-3	Naphthalene	1.4	U	1.4	5.7	23	ug/Kg
90-12-0	1-Methylnaphthalene	3.6	U	3.6	5.7	23	ug/Kg
91-57-6	2-Methylnaphthalene	1.3	U	1.3	5.7	23	ug/Kg
208-96-8	Acenaphthylene	5.3	JD	2.3	5.7	23	ug/Kg
83-32-9	Acenaphthene	1.2	U	1.2	5.7	23	ug/Kg
86-73-7	Fluorene	1.5	U	1.5	5.7	23	ug/Kg
87-86-5	Pentachlorophenol	14	U	14	11.5	46	ug/Kg
85-01-8	Phenanthrene	45	D	1.2	5.7	23	ug/Kg
120-12-7	Anthracene	13	JD	1.2	5.7	23	ug/Kg
206-44-0	Fluoranthene	110	D	1.2	5.7	23	ug/Kg
129-00-0	Pyrene	60	D	1.6	5.7	23	ug/Kg
56-55-3	Benzo(a)anthracene	48	D	0.64	5.7	23	ug/Kg
218-01-9	Chrysene	43	D	1.7	5.7	23	ug/Kg
205-99-2	Benzo(b)fluoranthene	81	D	3.2	5.7	23	ug/Kg
207-08-9	Benzo(k)fluoranthene	28	D	2.2	5.7	23	ug/Kg
50-32-8	Benzo(a)pyrene	23	D	2.2	5.7	23	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	16	JD	3.6	5.7	23	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	8.2	JD	3.2	5.7	23	ug/Kg
191-24-2	Benzo(g,h,i)perylene	5.2	U	5.2	5.7	23	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.11		15-120		39	SPK: -8
93951-69-0	Fluoranthene-d10	0.23		30-130		57	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.235		20-140		59	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2252		7.417			
1146-65-2	Naphthalene-d8	6226		10.238			
15067-26-2	Acenaphthene-d10	3701		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:	A4B95DL	SDG No.:	BM062424
Lab Sample ID:	P2776-07DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	27.2
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
BM046263.D	5	6/12/2024 12:00:00 AM	6/24/2024 12:00:00 AM	PB161463

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	6655	16.82				
1719-03-5	Chrysene-d12	5224	21.023				
1520-96-3	Perylene-d12	6239	23.104				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	6.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/11/2024 12:00:00 AM
Project:		Date Received:	6/11/2024 12:00:00 AM
Client Sample ID:	A4C72DL	SDG No.:	BM062424
Lab Sample ID:	P2776-19DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	7.5
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
BM046264.D	5	6/12/2024 12:00:00 AM	6/24/2024 12:00:00 AM	PB161463

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	5	JD	1.8	4.5	18	ug/Kg
83-32-9	Acenaphthene	0.97	U	0.97	4.5	18	ug/Kg
86-73-7	Fluorene	1.2	U	1.2	4.5	18	ug/Kg
87-86-5	Pentachlorophenol	11	U	11	9.1	36	ug/Kg
85-01-8	Phenanthrene	21	D	0.97	4.5	18	ug/Kg
120-12-7	Anthracene	7.4	JD	0.92	4.5	18	ug/Kg
206-44-0	Fluoranthene	46	D	0.97	4.5	18	ug/Kg
129-00-0	Pyrene	39	D	1.3	4.5	18	ug/Kg
56-55-3	Benzo(a)anthracene	27	D	0.5	4.5	18	ug/Kg
218-01-9	Chrysene	20	D	1.4	4.5	18	ug/Kg
205-99-2	Benzo(b)fluoranthene	39	D	2.5	4.5	18	ug/Kg
207-08-9	Benzo(k)fluoranthene	14	JD	1.7	4.5	18	ug/Kg
50-32-8	Benzo(a)pyrene	18	D	1.7	4.5	18	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	12	JD	2.8	4.5	18	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	4.3	JD	2.5	4.5	18	ug/Kg
191-24-2	Benzo(g,h,i)perylene	4.5	JD	4.1	4.5	18	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.74		15-120		34	SPK: -8
93951-69-0	Fluoranthene-d10	0.24		30-130		60	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.225		20-140		56	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2339		7.417			
1146-65-2	Naphthalene-d8	6648		10.227			
15067-26-2	Acenaphthene-d10	3869		14.067			

Report of Analysis

Client:		Date Collected:	6/11/2024 12:00:00 AM
Project:		Date Received:	6/11/2024 12:00:00 AM
Client Sample ID:	A4C72DL	SDG No.:	BM062424
Lab Sample ID:	P2776-19DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	7.5
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
BM046264.D	5	6/12/2024 12:00:00 AM	6/24/2024 12:00:00 AM	PB161463

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7252	16.816				
1719-03-5	Chrysene-d12	5936	21.008				
1520-96-3	Perylene-d12	7181	23.092				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	4.8	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/11/2024 12:00:00 AM
Project:		Date Received:	6/11/2024 12:00:00 AM
Client Sample ID:	A4C76DL	SDG No.:	BM062424
Lab Sample ID:	P2776-22DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	18.2
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
BM046265.D	5	6/12/2024 12:00:00 AM	6/24/2024 12:00:00 AM	PB161463

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	5.4	U	5.4	0	41	ug/Kg
91-20-3	Naphthalene	21	D	1.2	5	20	ug/Kg
90-12-0	1-Methylnaphthalene	9.8	JD	3.2	5	20	ug/Kg
91-57-6	2-Methylnaphthalene	14	JD	1.2	5	20	ug/Kg
208-96-8	Acenaphthylene	71	D	2	5	20	ug/Kg
83-32-9	Acenaphthene	28	D	1.1	5	20	ug/Kg
86-73-7	Fluorene	34	D	1.3	5	20	ug/Kg
87-86-5	Pentachlorophenol	12	U	12	10.2	41	ug/Kg
85-01-8	Phenanthrene	510	ED	1.1	5	20	ug/Kg
120-12-7	Anthracene	140	D	1	5	20	ug/Kg
206-44-0	Fluoranthene	1000	ED	1.1	5	20	ug/Kg
129-00-0	Pyrene	680	ED	1.5	5	20	ug/Kg
56-55-3	Benzo(a)anthracene	480	ED	0.57	5	20	ug/Kg
218-01-9	Chrysene	410	ED	1.5	5	20	ug/Kg
205-99-2	Benzo(b)fluoranthene	790	ED	2.9	5	20	ug/Kg
207-08-9	Benzo(k)fluoranthene	230	D	2	5	20	ug/Kg
50-32-8	Benzo(a)pyrene	290	D	2	5	20	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	200	D	3.2	5	20	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	82	D	2.9	5	20	ug/Kg
191-24-2	Benzo(g,h,i)perylene	35	D	4.6	5	20	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.75		15-120		47	SPK: -8
93951-69-0	Fluoranthene-d10	0.285		30-130		71	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.3		20-140		75	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2491		7.413			
1146-65-2	Naphthalene-d8	7053		10.21			
15067-26-2	Acenaphthene-d10	4197		14.058			

Report of Analysis

Client:		Date Collected:	6/11/2024 12:00:00 AM
Project:		Date Received:	6/11/2024 12:00:00 AM
Client Sample ID:	A4C76DL	SDG No.:	BM062424
Lab Sample ID:	P2776-22DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	18.2
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
BM046265.D	5	6/12/2024 12:00:00 AM	6/24/2024 12:00:00 AM	PB161463

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8455	16.803				
1719-03-5	Chrysene-d12	7153	21				
1520-96-3	Perylene-d12	8455	23.086				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	5.4	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/11/2024 12:00:00 AM
Project:		Date Received:	6/11/2024 12:00:00 AM
Client Sample ID:	A4C73DL	SDG No.:	BM062424
Lab Sample ID:	P2776-20DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	26.8
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
BM046266.D	5	6/12/2024 12:00:00 AM	6/24/2024 12:00:00 AM	PB161463

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	6.1	U	6.1	0	46	ug/Kg
91-20-3	Naphthalene	37	D	1.4	5.6	22	ug/Kg
90-12-0	1-Methylnaphthalene	18	JD	3.5	5.6	22	ug/Kg
91-57-6	2-Methylnaphthalene	22	D	1.3	5.6	22	ug/Kg
208-96-8	Acenaphthylene	71	D	2.2	5.6	22	ug/Kg
83-32-9	Acenaphthene	69	D	1.2	5.6	22	ug/Kg
86-73-7	Fluorene	71	D	1.5	5.6	22	ug/Kg
87-86-5	Pentachlorophenol	14	U	14	11.4	46	ug/Kg
85-01-8	Phenanthrene	1100	ED	1.2	5.6	22	ug/Kg
120-12-7	Anthracene	270	D	1.2	5.6	22	ug/Kg
206-44-0	Fluoranthene	1900	ED	1.2	5.6	22	ug/Kg
129-00-0	Pyrene	1200	ED	1.6	5.6	22	ug/Kg
56-55-3	Benzo(a)anthracene	870	ED	0.63	5.6	22	ug/Kg
218-01-9	Chrysene	720	ED	1.7	5.6	22	ug/Kg
205-99-2	Benzo(b)fluoranthene	1200	ED	3.2	5.6	22	ug/Kg
207-08-9	Benzo(k)fluoranthene	390	ED	2.2	5.6	22	ug/Kg
50-32-8	Benzo(a)pyrene	460	ED	2.2	5.6	22	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	290	D	3.5	5.6	22	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	120	D	3.2	5.6	22	ug/Kg
191-24-2	Benzo(g,h,i)perylene	49	D	5.1	5.6	22	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.43		15-120		43	SPK: -8
93951-69-0	Fluoranthene-d10	0.28		30-130		70	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	2599		7.413			
1146-65-2	Naphthalene-d8	7673		10.205			
15067-26-2	Acenaphthene-d10	4433		14.058			

Report of Analysis

Client:		Date Collected:	6/11/2024 12:00:00 AM
Project:		Date Received:	6/11/2024 12:00:00 AM
Client Sample ID:	A4C73DL	SDG No.:	BM062424
Lab Sample ID:	P2776-20DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	26.8
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
BM046266.D	5	6/12/2024 12:00:00 AM	6/24/2024 12:00:00 AM	PB161463

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8921	16.804				
1719-03-5	Chrysene-d12	7380	20.997				
1520-96-3	Perylene-d12	8786	23.089				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	6.1	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:	A4CA6DL	SDG No.:	BM062424
Lab Sample ID:	P2776-11DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	7.7
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
BM046267.D	5	6/12/2024 12:00:00 AM	6/24/2024 12:00:00 AM	PB161463

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	6.1	JD	1.8	4.5	18	ug/Kg
83-32-9	Acenaphthene	0.97	U	0.97	4.5	18	ug/Kg
86-73-7	Fluorene	1.2	U	1.2	4.5	18	ug/Kg
87-86-5	Pentachlorophenol	11	U	11	9	36	ug/Kg
85-01-8	Phenanthrene	32	D	0.97	4.5	18	ug/Kg
120-12-7	Anthracene	9.4	JD	0.92	4.5	18	ug/Kg
206-44-0	Fluoranthene	61	D	0.97	4.5	18	ug/Kg
129-00-0	Pyrene	53	D	1.3	4.5	18	ug/Kg
56-55-3	Benzo(a)anthracene	29	D	0.5	4.5	18	ug/Kg
218-01-9	Chrysene	25	D	1.3	4.5	18	ug/Kg
205-99-2	Benzo(b)fluoranthene	51	D	2.5	4.5	18	ug/Kg
207-08-9	Benzo(k)fluoranthene	16	JD	1.7	4.5	18	ug/Kg
50-32-8	Benzo(a)pyrene	33	D	1.7	4.5	18	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	18	D	2.8	4.5	18	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	5	JD	2.5	4.5	18	ug/Kg
191-24-2	Benzo(g,h,i)perylene	22	D	4	4.5	18	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.13		15-120		39	SPK: -8
93951-69-0	Fluoranthene-d10	0.235		30-130		59	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	2507		7.417			
1146-65-2	Naphthalene-d8	7029		10.222			
15067-26-2	Acenaphthene-d10	4120		14.067			

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:	A4CA6DL	SDG No.:	BM062424
Lab Sample ID:	P2776-11DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	7.7
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
BM046267.D	5	6/12/2024 12:00:00 AM	6/24/2024 12:00:00 AM	PB161463

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7683	16.816				
1719-03-5	Chrysene-d12	6250	21.014				
1520-96-3	Perylene-d12	7138	23.095				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	4.8	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:	A4B93DL	SDG No.:	BM062424
Lab Sample ID:	P2776-05DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	61.1
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
BM046268.D	5	6/12/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161463

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	11	U	11	0	86	ug/Kg
91-20-3	Naphthalene	2.6	U	2.6	10.6	42	ug/Kg
90-12-0	1-Methylnaphthalene	6.7	U	6.7	10.6	42	ug/Kg
91-57-6	2-Methylnaphthalene	2.4	U	2.4	10.6	42	ug/Kg
208-96-8	Acenaphthylene	9.4	JD	4.2	10.6	42	ug/Kg
83-32-9	Acenaphthene	2.3	U	2.3	10.6	42	ug/Kg
86-73-7	Fluorene	2.8	U	2.8	10.6	42	ug/Kg
87-86-5	Pentachlorophenol	26	U	26	21.5	86	ug/Kg
85-01-8	Phenanthrene	98	D	2.3	10.6	42	ug/Kg
120-12-7	Anthracene	24	JD	2.2	10.6	42	ug/Kg
206-44-0	Fluoranthene	240	D	2.3	10.6	42	ug/Kg
129-00-0	Pyrene	190	D	3.1	10.6	42	ug/Kg
56-55-3	Benzo(a)anthracene	97	D	1.2	10.6	42	ug/Kg
218-01-9	Chrysene	83	D	3.2	10.6	42	ug/Kg
205-99-2	Benzo(b)fluoranthene	160	D	6	10.6	42	ug/Kg
207-08-9	Benzo(k)fluoranthene	53	D	4.1	10.6	42	ug/Kg
50-32-8	Benzo(a)pyrene	110	D	4.1	10.6	42	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	54	D	6.7	10.6	42	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	15	JD	6	10.6	42	ug/Kg
191-24-2	Benzo(g,h,i)perylene	65	D	9.6	10.6	42	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.5		15-120		44	SPK: -8
93951-69-0	Fluoranthene-d10	0.245		30-130		61	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.2		20-140		50	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2408		7.413			
1146-65-2	Naphthalene-d8	7078		10.215			
15067-26-2	Acenaphthene-d10	4023		14.066			

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:	A4B93DL	SDG No.:	BM062424
Lab Sample ID:	P2776-05DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	61.1
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
BM046268.D	5	6/12/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161463

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7509	16.815				
1719-03-5	Chrysene-d12	5969	21.015				
1520-96-3	Perylene-d12	6778	23.098				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	11	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:	A4CA5DL	SDG No.:	BM062424
Lab Sample ID:	P2776-10DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	8.1
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
BM046269.D	5	6/12/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161463

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	4.4	JD	0.98	4.5	18	ug/Kg
86-73-7	Fluorene	5.4	JD	1.2	4.5	18	ug/Kg
87-86-5	Pentachlorophenol	11	U	11	9.1	36	ug/Kg
85-01-8	Phenanthrene	75	D	0.98	4.5	18	ug/Kg
120-12-7	Anthracene	20	D	0.92	4.5	18	ug/Kg
206-44-0	Fluoranthene	150	D	0.98	4.5	18	ug/Kg
129-00-0	Pyrene	100	D	1.3	4.5	18	ug/Kg
56-55-3	Benzo(a)anthracene	74	D	0.51	4.5	18	ug/Kg
218-01-9	Chrysene	60	D	1.4	4.5	18	ug/Kg
205-99-2	Benzo(b)fluoranthene	120	D	2.6	4.5	18	ug/Kg
207-08-9	Benzo(k)fluoranthene	34	D	1.7	4.5	18	ug/Kg
50-32-8	Benzo(a)pyrene	41	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	13	JD	2.6	4.5	18	ug/Kg
191-24-2	Benzo(g,h,i)perylene	6.3	JD	4.1	4.5	18	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.245		15-120		41	SPK: -8
93951-69-0	Fluoranthene-d10	0.24		30-130		60	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	2448		7.413			
1146-65-2	Naphthalene-d8	7131		10.21			
15067-26-2	Acenaphthene-d10	4187		14.062			

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:	A4CA5DL	SDG No.:	BM062424
Lab Sample ID:	P2776-10DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	8.1
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
BM046269.D	5	6/12/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161463

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7957	16.812				
1719-03-5	Chrysene-d12	6612	21.008				
1520-96-3	Perylene-d12	8102	23.089				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	4.8	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:	A4CA7DL	SDG No.:	BM062424
Lab Sample ID:	P2776-12DL	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
BM046270.D	5	6/12/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161463

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	8	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	5.9	JD	1.9	4.8	19	ug/Kg
83-32-9	Acenaphthene	77	D	1.1	4.8	19	ug/Kg
86-73-7	Fluorene	82	D	1.3	4.8	19	ug/Kg
87-86-5	Pentachlorophenol	12	U	12	9.8	39	ug/Kg
85-01-8	Phenanthrene	850	ED	1.1	4.8	19	ug/Kg
120-12-7	Anthracene	270	D	1	4.8	19	ug/Kg
206-44-0	Fluoranthene	900	ED	1.1	4.8	19	ug/Kg
129-00-0	Pyrene	690	ED	1.4	4.8	19	ug/Kg
56-55-3	Benzo(a)anthracene	350	ED	0.55	4.8	19	ug/Kg
218-01-9	Chrysene	230	D	1.5	4.8	19	ug/Kg
205-99-2	Benzo(b)fluoranthene	380	ED	2.8	4.8	19	ug/Kg
207-08-9	Benzo(k)fluoranthene	140	D	1.9	4.8	19	ug/Kg
50-32-8	Benzo(a)pyrene	320	ED	1.9	4.8	19	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	150	D	3.1	4.8	19	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	37	D	2.8	4.8	19	ug/Kg
191-24-2	Benzo(g,h,i)perylene	190	D	4.4	4.8	19	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.94		15-120		37	SPK: -8
93951-69-0	Fluoranthene-d10	0.245		30-130		61	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.205		20-140		51	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2959		7.404			
1146-65-2	Naphthalene-d8	9080		10.204			
15067-26-2	Acenaphthene-d10	5158		14.061			

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:	A4CA7DL	SDG No.:	BM062424
Lab Sample ID:	P2776-12DL	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
BM046270.D	5	6/12/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161463

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	10292	16.802				
1719-03-5	Chrysene-d12	8170	21.003				
1520-96-3	Perylene-d12	9479	23.089				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	5.2	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:	A4CA9DL	SDG No.:	BM062424
Lab Sample ID:	P2776-14DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	29.5
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
BM046271.D	5	6/12/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161463

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	6.3	U	6.3	0	47	ug/Kg
91-20-3	Naphthalene	1.4	U	1.4	5.8	23	ug/Kg
90-12-0	1-Methylnaphthalene	3.7	U	3.7	5.8	23	ug/Kg
91-57-6	2-Methylnaphthalene	1.3	U	1.3	5.8	23	ug/Kg
208-96-8	Acenaphthylene	8	JD	2.3	5.8	23	ug/Kg
83-32-9	Acenaphthene	5.9	JD	1.3	5.8	23	ug/Kg
86-73-7	Fluorene	5.7	JD	1.6	5.8	23	ug/Kg
87-86-5	Pentachlorophenol	14	U	14	11.8	47	ug/Kg
85-01-8	Phenanthrene	78	D	1.3	5.8	23	ug/Kg
120-12-7	Anthracene	18	JD	1.2	5.8	23	ug/Kg
206-44-0	Fluoranthene	110	D	1.3	5.8	23	ug/Kg
129-00-0	Pyrene	100	D	1.7	5.8	23	ug/Kg
56-55-3	Benzo(a)anthracene	48	D	0.66	5.8	23	ug/Kg
218-01-9	Chrysene	41	D	1.8	5.8	23	ug/Kg
205-99-2	Benzo(b)fluoranthene	69	D	3.3	5.8	23	ug/Kg
207-08-9	Benzo(k)fluoranthene	25	D	2.3	5.8	23	ug/Kg
50-32-8	Benzo(a)pyrene	54	D	2.3	5.8	23	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	25	D	3.7	5.8	23	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	7.5	JD	3.3	5.8	23	ug/Kg
191-24-2	Benzo(g,h,i)perylene	31	D	5.3	5.8	23	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.02		15-120		38	SPK: -8
93951-69-0	Fluoranthene-d10	0.23		30-130		57	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.23		20-140		57	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2455		7.417			
1146-65-2	Naphthalene-d8	7081		10.22			
15067-26-2	Acenaphthene-d10	4177		14.066			

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:	A4CA9DL	SDG No.:	BM062424
Lab Sample ID:	P2776-14DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	29.5
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
BM046271.D	5	6/12/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161463

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7817	16.815				
1719-03-5	Chrysene-d12	6198	21.018				
1520-96-3	Perylene-d12	6789	23.098				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	6.3	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/11/2024 12:00:00 AM
Project:		Date Received:	6/11/2024 12:00:00 AM
Client Sample ID:	A4C74DL	SDG No.:	BM062424
Lab Sample ID:	P2776-21DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	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
BM046272.D	5	6/12/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161463

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	4.4	18	ug/Kg
90-12-0	1-Methylnaphthalene	2.8	U	2.8	4.4	18	ug/Kg
91-57-6	2-Methylnaphthalene	1	U	1	4.4	18	ug/Kg
208-96-8	Acenaphthylene	5.5	JD	1.8	4.4	18	ug/Kg
83-32-9	Acenaphthene	0.96	U	0.96	4.4	18	ug/Kg
86-73-7	Fluorene	1.2	U	1.2	4.4	18	ug/Kg
87-86-5	Pentachlorophenol	11	U	11	9	36	ug/Kg
85-01-8	Phenanthrene	26	D	0.96	4.4	18	ug/Kg
120-12-7	Anthracene	8.6	JD	0.91	4.4	18	ug/Kg
206-44-0	Fluoranthene	54	D	0.96	4.4	18	ug/Kg
129-00-0	Pyrene	48	D	1.3	4.4	18	ug/Kg
56-55-3	Benzo(a)anthracene	27	D	0.5	4.4	18	ug/Kg
218-01-9	Chrysene	23	D	1.3	4.4	18	ug/Kg
205-99-2	Benzo(b)fluoranthene	46	D	2.5	4.4	18	ug/Kg
207-08-9	Benzo(k)fluoranthene	16	JD	1.7	4.4	18	ug/Kg
50-32-8	Benzo(a)pyrene	33	D	1.7	4.4	18	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	18	D	2.8	4.4	18	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	5.7	JD	2.5	4.4	18	ug/Kg
191-24-2	Benzo(g,h,i)perylene	22	D	4	4.4	18	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.945		15-120		49	SPK: -8
93951-69-0	Fluoranthene-d10	0.275		30-130		69	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	2275		7.413			
1146-65-2	Naphthalene-d8	6863		10.215			
15067-26-2	Acenaphthene-d10	4027		14.066			

Report of Analysis

Client:		Date Collected:	6/11/2024 12:00:00 AM
Project:		Date Received:	6/11/2024 12:00:00 AM
Client Sample ID:	A4C74DL	SDG No.:	BM062424
Lab Sample ID:	P2776-21DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	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
BM046272.D	5	6/12/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161463

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7668	16.815				
1719-03-5	Chrysene-d12	6130	21.012				
1520-96-3	Perylene-d12	6479	23.093				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	4.8	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	SBLK516	SDG No.:	BM062424
Lab Sample ID:	PB161516BL	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 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
BM046274.D	1	6/17/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161516

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.029	U	0.029	0	0.2	ug/L
91-20-3	Naphthalene	0.0043	U	0.0043	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.015	U	0.015	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.0053	U	0.0053	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.012	U	0.012	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.0074	U	0.0074	0.05	0.1	ug/L
86-73-7	Fluorene	0.0067	U	0.0067	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.063	U	0.063	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.0068	U	0.0068	0.05	0.1	ug/L
120-12-7	Anthracene	0.008	U	0.008	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.0079	U	0.0079	0.05	0.1	ug/L
129-00-0	Pyrene	0.006	U	0.006	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.0036	U	0.0036	0.05	0.1	ug/L
218-01-9	Chrysene	0.0077	U	0.0077	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.013	U	0.013	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.0098	U	0.0098	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.017	U	0.017	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.017	U	0.017	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.014	U	0.014	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.022	U	0.022	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.594		15-120		57	SPK: -8
93951-69-0	Fluoranthene-d10	0.321		30-130		80	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.259		30-130		65	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2693	7.4				
1146-65-2	Naphthalene-d8	8402	10.167				
15067-26-2	Acenaphthene-d10	4572	14.049				

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	SBLK516	SDG No.:	BM062424
Lab Sample ID:	PB161516BL	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 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
BM046274.D	1	6/17/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161516

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	9683	16.795				
1719-03-5	Chrysene-d12	6593	21.029				
1520-96-3	Perylene-d12	5615	23.089				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

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:	A4CA8DL	SDG No.:	BM062424
Lab Sample ID:	P2776-13DL	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
BM046275.D	5	6/12/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161463

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	11	JD	2.1	8.8	35	ug/Kg
90-12-0	1-Methylnaphthalene	5.6	U	5.6	8.8	35	ug/Kg
91-57-6	2-Methylnaphthalene	2	U	2	8.8	35	ug/Kg
208-96-8	Acenaphthylene	26	JD	3.5	8.8	35	ug/Kg
83-32-9	Acenaphthene	23	JD	1.9	8.8	35	ug/Kg
86-73-7	Fluorene	25	JD	2.4	8.8	35	ug/Kg
87-86-5	Pentachlorophenol	21	U	21	18	72	ug/Kg
85-01-8	Phenanthrene	350	D	1.9	8.8	35	ug/Kg
120-12-7	Anthracene	97	D	1.8	8.8	35	ug/Kg
206-44-0	Fluoranthene	640	ED	1.9	8.8	35	ug/Kg
129-00-0	Pyrene	420	D	2.6	8.8	35	ug/Kg
56-55-3	Benzo(a)anthracene	290	D	1	8.8	35	ug/Kg
218-01-9	Chrysene	230	D	2.7	8.8	35	ug/Kg
205-99-2	Benzo(b)fluoranthene	430	D	5	8.8	35	ug/Kg
207-08-9	Benzo(k)fluoranthene	150	D	3.4	8.8	35	ug/Kg
50-32-8	Benzo(a)pyrene	160	D	3.4	8.8	35	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	100	D	5.6	8.8	35	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	43	D	5	8.8	35	ug/Kg
191-24-2	Benzo(g,h,i)perylene	19	JD	8	8.8	35	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.135		15-120		39	SPK: -8
93951-69-0	Fluoranthene-d10	0.25		30-130		63	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	2467	7.413				
1146-65-2	Naphthalene-d8	6918	10.22				
15067-26-2	Acenaphthene-d10	4079	14.066				

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:	A4CA8DL	SDG No.:	BM062424
Lab Sample ID:	P2776-13DL	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
BM046275.D	5	6/12/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161463

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7781	16.811				
1719-03-5	Chrysene-d12	6351	21.006				
1520-96-3	Perylene-d12	7308	23.095				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	9.5	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:	A4B94DL	SDG No.:	BM062424
Lab Sample ID:	P2776-06DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	35.2
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
BM046276.D	5	6/12/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161463

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	6.8	U	6.8	0	52	ug/Kg
91-20-3	Naphthalene	17	JD	1.5	6.3	25	ug/Kg
90-12-0	1-Methylnaphthalene	8.5	JD	4	6.3	25	ug/Kg
91-57-6	2-Methylnaphthalene	10	JD	1.5	6.3	25	ug/Kg
208-96-8	Acenaphthylene	24	JD	2.5	6.3	25	ug/Kg
83-32-9	Acenaphthene	36	D	1.4	6.3	25	ug/Kg
86-73-7	Fluorene	40	D	1.7	6.3	25	ug/Kg
87-86-5	Pentachlorophenol	15	U	15	12.9	52	ug/Kg
85-01-8	Phenanthrene	500	ED	1.4	6.3	25	ug/Kg
120-12-7	Anthracene	130	D	1.3	6.3	25	ug/Kg
206-44-0	Fluoranthene	710	ED	1.4	6.3	25	ug/Kg
129-00-0	Pyrene	450	ED	1.8	6.3	25	ug/Kg
56-55-3	Benzo(a)anthracene	330	D	0.72	6.3	25	ug/Kg
218-01-9	Chrysene	250	D	1.9	6.3	25	ug/Kg
205-99-2	Benzo(b)fluoranthene	430	ED	3.6	6.3	25	ug/Kg
207-08-9	Benzo(k)fluoranthene	130	D	2.5	6.3	25	ug/Kg
50-32-8	Benzo(a)pyrene	130	D	2.5	6.3	25	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	81	D	4	6.3	25	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	39	D	3.6	6.3	25	ug/Kg
191-24-2	Benzo(g,h,i)perylene	14	JD	5.8	6.3	25	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.055		15-120		38	SPK: -8
93951-69-0	Fluoranthene-d10	0.23		30-130		57	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.23		20-140		57	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2381	7.417				
1146-65-2	Naphthalene-d8	6594	10.222				
15067-26-2	Acenaphthene-d10	3903	14.063				

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:	A4B94DL	SDG No.:	BM062424
Lab Sample ID:	P2776-06DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	35.2
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
BM046276.D	5	6/12/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161463

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7928	16.804				
1719-03-5	Chrysene-d12	6739	21.003				
1520-96-3	Perylene-d12	7524	23.092				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	6.8	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:	A4CA0DL	SDG No.:	BM062424
Lab Sample ID:	P2776-08DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	28.9
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
BM046277.D	5	6/12/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161463

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	6.3	U	6.3	0	47	ug/Kg
91-20-3	Naphthalene	7	JD	1.4	5.8	23	ug/Kg
90-12-0	1-Methylnaphthalene	3.7	U	3.7	5.8	23	ug/Kg
91-57-6	2-Methylnaphthalene	1.3	U	1.3	5.8	23	ug/Kg
208-96-8	Acenaphthylene	16	JD	2.3	5.8	23	ug/Kg
83-32-9	Acenaphthene	12	JD	1.3	5.8	23	ug/Kg
86-73-7	Fluorene	13	JD	1.5	5.8	23	ug/Kg
87-86-5	Pentachlorophenol	14	U	14	11.8	47	ug/Kg
85-01-8	Phenanthrene	190	D	1.3	5.8	23	ug/Kg
120-12-7	Anthracene	53	D	1.2	5.8	23	ug/Kg
206-44-0	Fluoranthene	340	D	1.3	5.8	23	ug/Kg
129-00-0	Pyrene	230	D	1.7	5.8	23	ug/Kg
56-55-3	Benzo(a)anthracene	170	D	0.65	5.8	23	ug/Kg
218-01-9	Chrysene	130	D	1.8	5.8	23	ug/Kg
205-99-2	Benzo(b)fluoranthene	240	D	3.3	5.8	23	ug/Kg
207-08-9	Benzo(k)fluoranthene	84	D	2.3	5.8	23	ug/Kg
50-32-8	Benzo(a)pyrene	90	D	2.3	5.8	23	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	56	D	3.7	5.8	23	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	24	D	3.3	5.8	23	ug/Kg
191-24-2	Benzo(g,h,i)perylene	10	JD	5.3	5.8	23	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.605		15-120		45	SPK: -8
93951-69-0	Fluoranthene-d10	0.295		30-130		74	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	2531		7.413			
1146-65-2	Naphthalene-d8	7205		10.216			
15067-26-2	Acenaphthene-d10	4220		14.067			

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:	A4CA0DL	SDG No.:	BM062424
Lab Sample ID:	P2776-08DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	28.9
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
BM046277.D	5	6/12/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161463

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8085	16.808				
1719-03-5	Chrysene-d12	6588	21.009				
1520-96-3	Perylene-d12	7409	23.092				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	6.3	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/11/2024 12:00:00 AM
Project:		Date Received:	6/11/2024 12:00:00 AM
Client Sample ID:	A4C71DL	SDG No.:	BM062424
Lab Sample ID:	P2776-18DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	10.3
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
BM046278.D	5	6/12/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161463

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	5	U	5	0	37	ug/Kg
91-20-3	Naphthalene	1.1	U	1.1	4.6	18	ug/Kg
90-12-0	1-Methylnaphthalene	2.9	U	2.9	4.6	18	ug/Kg
91-57-6	2-Methylnaphthalene	1.1	U	1.1	4.6	18	ug/Kg
208-96-8	Acenaphthylene	9.1	JD	1.8	4.6	18	ug/Kg
83-32-9	Acenaphthene	1	U	1	4.6	18	ug/Kg
86-73-7	Fluorene	1.2	U	1.2	4.6	18	ug/Kg
87-86-5	Pentachlorophenol	11	U	11	9.3	37	ug/Kg
85-01-8	Phenanthrene	49	D	1	4.6	18	ug/Kg
120-12-7	Anthracene	16	JD	0.95	4.6	18	ug/Kg
206-44-0	Fluoranthene	97	D	1	4.6	18	ug/Kg
129-00-0	Pyrene	67	D	1.3	4.6	18	ug/Kg
56-55-3	Benzo(a)anthracene	48	D	0.52	4.6	18	ug/Kg
218-01-9	Chrysene	37	D	1.4	4.6	18	ug/Kg
205-99-2	Benzo(b)fluoranthene	68	D	2.6	4.6	18	ug/Kg
207-08-9	Benzo(k)fluoranthene	26	D	1.8	4.6	18	ug/Kg
50-32-8	Benzo(a)pyrene	26	D	1.8	4.6	18	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	17	JD	2.9	4.6	18	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	7.2	JD	2.6	4.6	18	ug/Kg
191-24-2	Benzo(g,h,i)perylene	4.2	U	4.2	4.6	18	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.285		15-120		41	SPK: -8
93951-69-0	Fluoranthene-d10	0.26		30-130		65	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.26		20-140		65	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2283		7.413			
1146-65-2	Naphthalene-d8	6326		10.227			
15067-26-2	Acenaphthene-d10	3791		14.067			

Report of Analysis

Client:		Date Collected:	6/11/2024 12:00:00 AM
Project:		Date Received:	6/11/2024 12:00:00 AM
Client Sample ID:	A4C71DL	SDG No.:	BM062424
Lab Sample ID:	P2776-18DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	10.3
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
BM046278.D	5	6/12/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161463

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7312	16.812				
1719-03-5	Chrysene-d12	5845	21.014				
1520-96-3	Perylene-d12	6900	23.098				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	5	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/11/2024 12:00:00 AM
Project:		Date Received:	6/11/2024 12:00:00 AM
Client Sample ID:	A4C81	SDG No.:	BM062424
Lab Sample ID:	P2844-04	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	13.7
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
BM046279.D	1	6/14/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161514

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	0.96	J	0.23	0.95	3.8	ug/Kg
90-12-0	1-Methylnaphthalene	0.6	U	0.6	0.95	3.8	ug/Kg
91-57-6	2-Methylnaphthalene	0.22	U	0.22	0.95	3.8	ug/Kg
208-96-8	Acenaphthylene	1.4	J	0.38	0.95	3.8	ug/Kg
83-32-9	Acenaphthene	2.9	J	0.21	0.95	3.8	ug/Kg
86-73-7	Fluorene	2.8	J	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	28		0.21	0.95	3.8	ug/Kg
120-12-7	Anthracene	9.8		0.2	0.95	3.8	ug/Kg
206-44-0	Fluoranthene	37		0.21	0.95	3.8	ug/Kg
129-00-0	Pyrene	30		0.28	0.95	3.8	ug/Kg
56-55-3	Benzo(a)anthracene	17		0.11	0.95	3.8	ug/Kg
218-01-9	Chrysene	12		0.29	0.95	3.8	ug/Kg
205-99-2	Benzo(b)fluoranthene	24		0.54	0.95	3.8	ug/Kg
207-08-9	Benzo(k)fluoranthene	9.4		0.37	0.95	3.8	ug/Kg
50-32-8	Benzo(a)pyrene	19		0.37	0.95	3.8	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	8.3		0.6	0.95	3.8	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	2.5	J	0.54	0.95	3.8	ug/Kg
191-24-2	Benzo(g,h,i)perylene	9.7		0.87	0.95	3.8	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.039		15-120		38	SPK: -8
93951-69-0	Fluoranthene-d10	0.258		30-130		64	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.224		20-140		56	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2527		7.4			
1146-65-2	Naphthalene-d8	7820		10.171			
15067-26-2	Acenaphthene-d10	4136		14.047			

Report of Analysis

Client:		Date Collected:	6/11/2024 12:00:00 AM
Project:		Date Received:	6/11/2024 12:00:00 AM
Client Sample ID:	A4C81	SDG No.:	BM062424
Lab Sample ID:	P2844-04	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	13.7
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
BM046279.D	1	6/14/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8768	16.794				
1719-03-5	Chrysene-d12	6481	21.009				
1520-96-3	Perylene-d12	6284	23.093				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/11/2024 12:00:00 AM
Project:		Date Received:	6/11/2024 12:00:00 AM
Client Sample ID:	A4C83	SDG No.:	BM062424
Lab Sample ID:	P2844-05	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	8.5
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
BM046280.D	1	6/14/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.97	U	0.97	0	7.3	ug/Kg
91-20-3	Naphthalene	0.84	J	0.22	0.9	3.6	ug/Kg
90-12-0	1-Methylnaphthalene	0.57	U	0.57	0.9	3.6	ug/Kg
91-57-6	2-Methylnaphthalene	0.21	U	0.21	0.9	3.6	ug/Kg
208-96-8	Acenaphthylene	3.2	J	0.36	0.9	3.6	ug/Kg
83-32-9	Acenaphthene	0.94	J	0.2	0.9	3.6	ug/Kg
86-73-7	Fluorene	1.5	J	0.24	0.9	3.6	ug/Kg
87-86-5	Pentachlorophenol	2.2	U	2.2	1.8	7.3	ug/Kg
85-01-8	Phenanthrene	25		0.2	0.9	3.6	ug/Kg
120-12-7	Anthracene	6		0.19	0.9	3.6	ug/Kg
206-44-0	Fluoranthene	58	E	0.2	0.9	3.6	ug/Kg
129-00-0	Pyrene	47		0.26	0.9	3.6	ug/Kg
56-55-3	Benzo(a)anthracene	25		0.1	0.9	3.6	ug/Kg
218-01-9	Chrysene	21		0.27	0.9	3.6	ug/Kg
205-99-2	Benzo(b)fluoranthene	45		0.51	0.9	3.6	ug/Kg
207-08-9	Benzo(k)fluoranthene	15		0.35	0.9	3.6	ug/Kg
50-32-8	Benzo(a)pyrene	30		0.35	0.9	3.6	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	17		0.57	0.9	3.6	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	4.5		0.51	0.9	3.6	ug/Kg
191-24-2	Benzo(g,h,i)perylene	20		0.82	0.9	3.6	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.3		15-120		41	SPK: -8
93951-69-0	Fluoranthene-d10	0.273		30-130		68	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	2067		7.4			
1146-65-2	Naphthalene-d8	6212		10.172			
15067-26-2	Acenaphthene-d10	3420		14.049			

Report of Analysis

Client:		Date Collected:	6/11/2024 12:00:00 AM
Project:		Date Received:	6/11/2024 12:00:00 AM
Client Sample ID:	A4C83	SDG No.:	BM062424
Lab Sample ID:	P2844-05	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	8.5
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
BM046280.D	1	6/14/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7116	16.795				
1719-03-5	Chrysene-d12	5260	21.008				
1520-96-3	Perylene-d12	5558	23.089				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.97	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/11/2024 12:00:00 AM
Project:		Date Received:	6/11/2024 12:00:00 AM
Client Sample ID:	A4C84	SDG No.:	BM062424
Lab Sample ID:	P2844-06	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	12.2
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
BM046281.D	1	6/14/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161514

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	0.23	U	0.23	0.94	3.8	ug/Kg
90-12-0	1-Methylnaphthalene	0.59	U	0.59	0.94	3.8	ug/Kg
91-57-6	2-Methylnaphthalene	0.22	U	0.22	0.94	3.8	ug/Kg
208-96-8	Acenaphthylene	0.38	U	0.38	0.94	3.8	ug/Kg
83-32-9	Acenaphthene	0.21	U	0.21	0.94	3.8	ug/Kg
86-73-7	Fluorene	0.25	U	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	3.7	J	0.21	0.94	3.8	ug/Kg
120-12-7	Anthracene	1.2	J	0.19	0.94	3.8	ug/Kg
206-44-0	Fluoranthene	6.7		0.21	0.94	3.8	ug/Kg
129-00-0	Pyrene	6.5		0.27	0.94	3.8	ug/Kg
56-55-3	Benzo(a)anthracene	3.3	J	0.11	0.94	3.8	ug/Kg
218-01-9	Chrysene	3.1	J	0.28	0.94	3.8	ug/Kg
205-99-2	Benzo(b)fluoranthene	7.3		0.54	0.94	3.8	ug/Kg
207-08-9	Benzo(k)fluoranthene	2.5	J	0.36	0.94	3.8	ug/Kg
50-32-8	Benzo(a)pyrene	5		0.36	0.94	3.8	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	3	J	0.59	0.94	3.8	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.54	U	0.54	0.94	3.8	ug/Kg
191-24-2	Benzo(g,h,i)perylene	3.2	J	0.85	0.94	3.8	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.442		15-120		43	SPK: -8
93951-69-0	Fluoranthene-d10	0.299		30-130		75	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.263		20-140		66	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2151		7.4			
1146-65-2	Naphthalene-d8	6528		10.171			
15067-26-2	Acenaphthene-d10	3480		14.047			

Report of Analysis

Client:		Date Collected:	6/11/2024 12:00:00 AM
Project:		Date Received:	6/11/2024 12:00:00 AM
Client Sample ID:	A4C84	SDG No.:	BM062424
Lab Sample ID:	P2844-06	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	12.2
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
BM046281.D	1	6/14/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7427	16.794				
1719-03-5	Chrysene-d12	5675	21.015				
1520-96-3	Perylene-d12	4753	23.089				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/12/2024 12:00:00 AM
Project:		Date Received:	6/12/2024 12:00:00 AM
Client Sample ID:	A4C61	SDG No.:	BM062424
Lab Sample ID:	P2844-09	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	21.1
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
BM046282.D	1	6/14/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161514

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	13		0.25	1	4.2	ug/Kg
90-12-0	1-Methylnaphthalene	5.3		0.66	1	4.2	ug/Kg
91-57-6	2-Methylnaphthalene	8.1		0.24	1	4.2	ug/Kg
208-96-8	Acenaphthylene	25		0.42	1	4.2	ug/Kg
83-32-9	Acenaphthene	16		0.23	1	4.2	ug/Kg
86-73-7	Fluorene	18		0.28	1	4.2	ug/Kg
87-86-5	Pentachlorophenol	2.5	U	2.5	2.1	8.5	ug/Kg
85-01-8	Phenanthrene	230	E	0.23	1	4.2	ug/Kg
120-12-7	Anthracene	67		0.21	1	4.2	ug/Kg
206-44-0	Fluoranthene	390	E	0.23	1	4.2	ug/Kg
129-00-0	Pyrene	270	E	0.3	1	4.2	ug/Kg
56-55-3	Benzo(a)anthracene	200	E	0.12	1	4.2	ug/Kg
218-01-9	Chrysene	170	E	0.32	1	4.2	ug/Kg
205-99-2	Benzo(b)fluoranthene	290	E	0.59	1	4.2	ug/Kg
207-08-9	Benzo(k)fluoranthene	92	E	0.4	1	4.2	ug/Kg
50-32-8	Benzo(a)pyrene	120	E	0.4	1	4.2	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	83	E	0.66	1	4.2	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	32		0.59	1	4.2	ug/Kg
191-24-2	Benzo(g,h,i)perylene	15		0.95	1	4.2	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.942		15-120		49	SPK: -8
93951-69-0	Fluoranthene-d10	0.304		30-130		76	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.291		20-140		73	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2011		7.4			
1146-65-2	Naphthalene-d8	6214		10.171			
15067-26-2	Acenaphthene-d10	3509		14.047			

Report of Analysis

Client:		Date Collected:	6/12/2024 12:00:00 AM
Project:		Date Received:	6/12/2024 12:00:00 AM
Client Sample ID:	A4C61	SDG No.:	BM062424
Lab Sample ID:	P2844-09	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	21.1
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
BM046282.D	1	6/14/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8224	16.79				
1719-03-5	Chrysene-d12	6500	20.994				
1520-96-3	Perylene-d12	7847	23.081				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/13/2024 12:00:00 AM
Project:		Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4C47	SDG No.:	BM062424
Lab Sample ID:	P2844-22	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	6.1
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
BM046283.D	1	6/14/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161514

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	19		0.21	0.88	3.5	ug/Kg
90-12-0	1-Methylnaphthalene	13		0.55	0.88	3.5	ug/Kg
91-57-6	2-Methylnaphthalene	16		0.2	0.88	3.5	ug/Kg
208-96-8	Acenaphthylene	32		0.35	0.88	3.5	ug/Kg
83-32-9	Acenaphthene	37		0.19	0.88	3.5	ug/Kg
86-73-7	Fluorene	47		0.23	0.88	3.5	ug/Kg
87-86-5	Pentachlorophenol	2.1	U	2.1	1.8	7.1	ug/Kg
85-01-8	Phenanthrene	500	E	0.19	0.88	3.5	ug/Kg
120-12-7	Anthracene	180	E	0.18	0.88	3.5	ug/Kg
206-44-0	Fluoranthene	660	E	0.19	0.88	3.5	ug/Kg
129-00-0	Pyrene	450	E	0.25	0.88	3.5	ug/Kg
56-55-3	Benzo(a)anthracene	320	E	0.1	0.88	3.5	ug/Kg
218-01-9	Chrysene	240	E	0.27	0.88	3.5	ug/Kg
205-99-2	Benzo(b)fluoranthene	360	E	0.5	0.88	3.5	ug/Kg
207-08-9	Benzo(k)fluoranthene	110	E	0.34	0.88	3.5	ug/Kg
50-32-8	Benzo(a)pyrene	170	E	0.34	0.88	3.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	100	E	0.55	0.88	3.5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	39		0.5	0.88	3.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	17		0.8	0.88	3.5	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.959		15-120		37	SPK: -8
93951-69-0	Fluoranthene-d10	0.302		30-130		75	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	2418		7.396			
1146-65-2	Naphthalene-d8	7343		10.166			
15067-26-2	Acenaphthene-d10	3981		14.044			

Report of Analysis

Client:		Date Collected:	6/13/2024 12:00:00 AM
Project:		Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4C47	SDG No.:	BM062424
Lab Sample ID:	P2844-22	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	6.1
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
BM046283.D	1	6/14/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8897	16.791				
1719-03-5	Chrysene-d12	5967	20.994				
1520-96-3	Perylene-d12	7190	23.086				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.94	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/13/2024 12:00:00 AM
Project:		Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4C48	SDG No.:	BM062424
Lab Sample ID:	P2844-23	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	4.6
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
BM046284.D	1	6/14/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.93	U	0.93	0	7	ug/Kg
91-20-3	Naphthalene	4.8		0.21	0.86	3.5	ug/Kg
90-12-0	1-Methylnaphthalene	3	J	0.55	0.86	3.5	ug/Kg
91-57-6	2-Methylnaphthalene	3.8		0.2	0.86	3.5	ug/Kg
208-96-8	Acenaphthylene	15		0.35	0.86	3.5	ug/Kg
83-32-9	Acenaphthene	3.9		0.19	0.86	3.5	ug/Kg
86-73-7	Fluorene	4.9		0.23	0.86	3.5	ug/Kg
87-86-5	Pentachlorophenol	2.1	U	2.1	1.8	7	ug/Kg
85-01-8	Phenanthrene	71	E	0.19	0.86	3.5	ug/Kg
120-12-7	Anthracene	24		0.18	0.86	3.5	ug/Kg
206-44-0	Fluoranthene	140	E	0.19	0.86	3.5	ug/Kg
129-00-0	Pyrene	100	E	0.25	0.86	3.5	ug/Kg
56-55-3	Benzo(a)anthracene	79	E	0.1	0.86	3.5	ug/Kg
218-01-9	Chrysene	58	E	0.26	0.86	3.5	ug/Kg
205-99-2	Benzo(b)fluoranthene	110	E	0.49	0.86	3.5	ug/Kg
207-08-9	Benzo(k)fluoranthene	33		0.34	0.86	3.5	ug/Kg
50-32-8	Benzo(a)pyrene	50		0.34	0.86	3.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	33		0.55	0.86	3.5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	12		0.49	0.86	3.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	5.7		0.79	0.86	3.5	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.639		15-120		33	SPK: -8
93951-69-0	Fluoranthene-d10	0.233		30-130		58	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	2456		7.396			
1146-65-2	Naphthalene-d8	7649		10.165			
15067-26-2	Acenaphthene-d10	4112		14.047			

Report of Analysis

Client:		Date Collected:	6/13/2024 12:00:00 AM
Project:		Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4C48	SDG No.:	BM062424
Lab Sample ID:	P2844-23	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	4.6
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
BM046284.D	1	6/14/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8941	16.794				
1719-03-5	Chrysene-d12	7158	21				
1520-96-3	Perylene-d12	7579	23.087				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.93	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/13/2024 12:00:00 AM
Project:		Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4C49	SDG No.:	BM062424
Lab Sample ID:	P2844-24	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	14.2
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
BM046285.D	1	6/14/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1	U	1	0	7.8	ug/Kg
91-20-3	Naphthalene	5.5		0.23	0.96	3.8	ug/Kg
90-12-0	1-Methylnaphthalene	2.4	J	0.6	0.96	3.8	ug/Kg
91-57-6	2-Methylnaphthalene	3.7	J	0.22	0.96	3.8	ug/Kg
208-96-8	Acenaphthylene	10		0.38	0.96	3.8	ug/Kg
83-32-9	Acenaphthene	8.6		0.21	0.96	3.8	ug/Kg
86-73-7	Fluorene	8.9		0.26	0.96	3.8	ug/Kg
87-86-5	Pentachlorophenol	2.3	U	2.3	1.9	7.8	ug/Kg
85-01-8	Phenanthrene	110	E	0.21	0.96	3.8	ug/Kg
120-12-7	Anthracene	30		0.2	0.96	3.8	ug/Kg
206-44-0	Fluoranthene	160	E	0.21	0.96	3.8	ug/Kg
129-00-0	Pyrene	120	E	0.28	0.96	3.8	ug/Kg
56-55-3	Benzo(a)anthracene	79	E	0.11	0.96	3.8	ug/Kg
218-01-9	Chrysene	69	E	0.29	0.96	3.8	ug/Kg
205-99-2	Benzo(b)fluoranthene	120	E	0.55	0.96	3.8	ug/Kg
207-08-9	Benzo(k)fluoranthene	37		0.37	0.96	3.8	ug/Kg
50-32-8	Benzo(a)pyrene	51		0.37	0.96	3.8	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	33		0.6	0.96	3.8	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	12		0.55	0.96	3.8	ug/Kg
191-24-2	Benzo(g,h,i)perylene	6.5		0.87	0.96	3.8	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.857		15-120		36	SPK: -8
93951-69-0	Fluoranthene-d10	0.281		30-130		70	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	2450		7.396			
1146-65-2	Naphthalene-d8	7373		10.165			
15067-26-2	Acenaphthene-d10	4234		14.043			

Report of Analysis

Client:		Date Collected:	6/13/2024 12:00:00 AM
Project:		Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4C49	SDG No.:	BM062424
Lab Sample ID:	P2844-24	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	14.2
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
BM046285.D	1	6/14/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	9395	16.79				
1719-03-5	Chrysene-d12	7059	20.994				
1520-96-3	Perylene-d12	7785	23.084				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/13/2024 12:00:00 AM
Project:		Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4C50	SDG No.:	BM062424
Lab Sample ID:	P2844-25	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	11.3
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
BM046286.D	1	6/14/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1	U	1	0	7.5	ug/Kg
91-20-3	Naphthalene	0.22	U	0.22	0.93	3.7	ug/Kg
90-12-0	1-Methylnaphthalene	0.58	U	0.58	0.93	3.7	ug/Kg
91-57-6	2-Methylnaphthalene	0.21	U	0.21	0.93	3.7	ug/Kg
208-96-8	Acenaphthylene	1	J	0.37	0.93	3.7	ug/Kg
83-32-9	Acenaphthene	0.2	U	0.2	0.93	3.7	ug/Kg
86-73-7	Fluorene	0.25	U	0.25	0.93	3.7	ug/Kg
87-86-5	Pentachlorophenol	2.2	U	2.2	1.9	7.5	ug/Kg
85-01-8	Phenanthrene	2.8	J	0.2	0.93	3.7	ug/Kg
120-12-7	Anthracene	1	J	0.19	0.93	3.7	ug/Kg
206-44-0	Fluoranthene	6.6		0.2	0.93	3.7	ug/Kg
129-00-0	Pyrene	5.5		0.27	0.93	3.7	ug/Kg
56-55-3	Benzo(a)anthracene	3.6	J	0.1	0.93	3.7	ug/Kg
218-01-9	Chrysene	2.7	J	0.28	0.93	3.7	ug/Kg
205-99-2	Benzo(b)fluoranthene	6.2		0.53	0.93	3.7	ug/Kg
207-08-9	Benzo(k)fluoranthene	2.5	J	0.36	0.93	3.7	ug/Kg
50-32-8	Benzo(a)pyrene	4.1		0.36	0.93	3.7	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	2.4	J	0.58	0.93	3.7	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.79	J	0.53	0.93	3.7	ug/Kg
191-24-2	Benzo(g,h,i)perylene	2.8	J	0.84	0.93	3.7	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.672		15-120		46	SPK: -8
93951-69-0	Fluoranthene-d10	0.298		30-130		75	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.303		20-140		76	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2283		7.396			
1146-65-2	Naphthalene-d8	7089		10.165			
15067-26-2	Acenaphthene-d10	3814		14.043			

Report of Analysis

Client:		Date Collected:	6/13/2024 12:00:00 AM
Project:		Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4C50	SDG No.:	BM062424
Lab Sample ID:	P2844-25	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	11.3
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
BM046286.D	1	6/14/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8214	16.794				
1719-03-5	Chrysene-d12	6142	21.006				
1520-96-3	Perylene-d12	5991	23.089				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/11/2024 12:00:00 AM
Project:		Date Received:	6/11/2024 12:00:00 AM
Client Sample ID:	A4C85	SDG No.:	BM062424
Lab Sample ID:	P2844-07	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	26.6
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
BM046287.D	1	6/14/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161514

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	1.8	J	0.27	1.1	4.5	ug/Kg
90-12-0	1-Methylnaphthalene	1.1	J	0.71	1.1	4.5	ug/Kg
91-57-6	2-Methylnaphthalene	1.2	J	0.26	1.1	4.5	ug/Kg
208-96-8	Acenaphthylene	4.2	J	0.45	1.1	4.5	ug/Kg
83-32-9	Acenaphthene	4.3	J	0.25	1.1	4.5	ug/Kg
86-73-7	Fluorene	4.7		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	69		0.25	1.1	4.5	ug/Kg
120-12-7	Anthracene	17		0.23	1.1	4.5	ug/Kg
206-44-0	Fluoranthene	110	E	0.25	1.1	4.5	ug/Kg
129-00-0	Pyrene	76	E	0.33	1.1	4.5	ug/Kg
56-55-3	Benzo(a)anthracene	52		0.13	1.1	4.5	ug/Kg
218-01-9	Chrysene	41		0.34	1.1	4.5	ug/Kg
205-99-2	Benzo(b)fluoranthene	78	E	0.64	1.1	4.5	ug/Kg
207-08-9	Benzo(k)fluoranthene	26		0.44	1.1	4.5	ug/Kg
50-32-8	Benzo(a)pyrene	33		0.44	1.1	4.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	20		0.71	1.1	4.5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	7.5		0.64	1.1	4.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	3.4	J	1	1.1	4.5	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.954		15-120		24	SPK: -8
93951-69-0	Fluoranthene-d10	0.149		30-130		37	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.139		20-140		35	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2452		7.4			
1146-65-2	Naphthalene-d8	7243		10.176			
15067-26-2	Acenaphthene-d10	4022		14.047			

Report of Analysis

Client:		Date Collected:	6/11/2024 12:00:00 AM
Project:		Date Received:	6/11/2024 12:00:00 AM
Client Sample ID:	A4C85	SDG No.:	BM062424
Lab Sample ID:	P2844-07	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	26.6
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
BM046287.D	1	6/14/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8181	16.798				
1719-03-5	Chrysene-d12	6476	21.003				
1520-96-3	Perylene-d12	6994	23.087				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/12/2024 12:00:00 AM
Project:		Date Received:	6/12/2024 12:00:00 AM
Client Sample ID:	A4C62	SDG No.:	BM062424
Lab Sample ID:	P2844-10	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	16.2
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
BM046288.D	1	6/14/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.1	U	1.1	0	8	ug/Kg
91-20-3	Naphthalene	0.24	U	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	0.23	U	0.23	0.98	3.9	ug/Kg
208-96-8	Acenaphthylene	1.6	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	0.83	J	0.26	0.98	3.9	ug/Kg
87-86-5	Pentachlorophenol	2.4	U	2.4	2	8	ug/Kg
85-01-8	Phenanthrene	8.6		0.21	0.98	3.9	ug/Kg
120-12-7	Anthracene	2.8	J	0.2	0.98	3.9	ug/Kg
206-44-0	Fluoranthene	18		0.21	0.98	3.9	ug/Kg
129-00-0	Pyrene	16		0.29	0.98	3.9	ug/Kg
56-55-3	Benzo(a)anthracene	8.9		0.11	0.98	3.9	ug/Kg
218-01-9	Chrysene	7.4		0.3	0.98	3.9	ug/Kg
205-99-2	Benzo(b)fluoranthene	16		0.56	0.98	3.9	ug/Kg
207-08-9	Benzo(k)fluoranthene	6.3		0.38	0.98	3.9	ug/Kg
50-32-8	Benzo(a)pyrene	11		0.38	0.98	3.9	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	5.8		0.62	0.98	3.9	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1.7	J	0.56	0.98	3.9	ug/Kg
191-24-2	Benzo(g,h,i)perylene	6.8		0.89	0.98	3.9	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.181		15-120		40	SPK: -8
93951-69-0	Fluoranthene-d10	0.255		30-130		64	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.244		20-140		61	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2257		7.396			
1146-65-2	Naphthalene-d8	6994		10.165			
15067-26-2	Acenaphthene-d10	3773		14.047			

Report of Analysis

Client:		Date Collected:	6/12/2024 12:00:00 AM
Project:		Date Received:	6/12/2024 12:00:00 AM
Client Sample ID:	A4C62	SDG No.:	BM062424
Lab Sample ID:	P2844-10	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	16.2
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
BM046288.D	1	6/14/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8245	16.794				
1719-03-5	Chrysene-d12	6179	21.009				
1520-96-3	Perylene-d12	6218	23.09				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/12/2024 12:00:00 AM
Project:		Date Received:	6/12/2024 12:00:00 AM
Client Sample ID:	A4C63	SDG No.:	BM062424
Lab Sample ID:	P2844-11	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	23.7
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046289.D	1	6/14/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0	8.8	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	0.43	U	0.43	1.1	4.3	ug/Kg
83-32-9	Acenaphthene	0.24	U	0.24	1.1	4.3	ug/Kg
86-73-7	Fluorene	0.29	U	0.29	1.1	4.3	ug/Kg
87-86-5	Pentachlorophenol	2.6	U	2.6	2.2	8.8	ug/Kg
85-01-8	Phenanthrene	4.8		0.24	1.1	4.3	ug/Kg
120-12-7	Anthracene	1.4	J	0.22	1.1	4.3	ug/Kg
206-44-0	Fluoranthene	7.3		0.24	1.1	4.3	ug/Kg
129-00-0	Pyrene	6.1		0.31	1.1	4.3	ug/Kg
56-55-3	Benzo(a)anthracene	3.3	J	0.12	1.1	4.3	ug/Kg
218-01-9	Chrysene	2.5	J	0.33	1.1	4.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	6		0.62	1.1	4.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	2	J	0.42	1.1	4.3	ug/Kg
50-32-8	Benzo(a)pyrene	3.4	J	0.42	1.1	4.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	J	0.68	1.1	4.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.62	U	0.62	1.1	4.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	2.6	J	0.98	1.1	4.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.825		15-120		48	SPK: -8
93951-69-0	Fluoranthene-d10	0.29		30-130		72	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.283		20-140		71	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2354		7.396			
1146-65-2	Naphthalene-d8	7265		10.16			
15067-26-2	Acenaphthene-d10	3819		14.047			

Report of Analysis

Client:		Date Collected:	6/12/2024 12:00:00 AM
Project:		Date Received:	6/12/2024 12:00:00 AM
Client Sample ID:	A4C63	SDG No.:	BM062424
Lab Sample ID:	P2844-11	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	23.7
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM046289.D	1	6/14/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8435	16.794				
1719-03-5	Chrysene-d12	6374	21.009				
1520-96-3	Perylene-d12	6180	23.09				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/14/2024 12:00:00 AM
Project:		Date Received:	6/14/2024 12:00:00 AM
Client Sample ID:	SBLK514	SDG No.:	BM062424
Lab Sample ID:	PB161514BL	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
BM046291.D	1	6/14/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161514

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	4.526		15-120		57	SPK: -8
93951-69-0	Fluoranthene-d10	0.313		30-130		78	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	2042		7.396			
1146-65-2	Naphthalene-d8	6376		10.167			
15067-26-2	Acenaphthene-d10	3403		14.049			

Report of Analysis

Client:		Date Collected:	6/14/2024 12:00:00 AM
Project:		Date Received:	6/14/2024 12:00:00 AM
Client Sample ID:	SBLK514	SDG No.:	BM062424
Lab Sample ID:	PB161514BL	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
BM046291.D	1	6/14/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7161	16.795				
1719-03-5	Chrysene-d12	5198	21.026				
1520-96-3	Perylene-d12	4380	23.095				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.89	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/12/2024 12:00:00 AM
Project:		Date Received:	6/12/2024 12:00:00 AM
Client Sample ID:	A4C64	SDG No.:	BM062424
Lab Sample ID:	P2844-12	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	22.9
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
BM046292.D	1	6/14/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161514

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	17		0.26	1.1	4.3	ug/Kg
90-12-0	1-Methylnaphthalene	9.4		0.67	1.1	4.3	ug/Kg
91-57-6	2-Methylnaphthalene	10		0.25	1.1	4.3	ug/Kg
208-96-8	Acenaphthylene	49		0.43	1.1	4.3	ug/Kg
83-32-9	Acenaphthene	53		0.23	1.1	4.3	ug/Kg
86-73-7	Fluorene	75	E	0.28	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	1100	E	0.23	1.1	4.3	ug/Kg
120-12-7	Anthracene	260	E	0.22	1.1	4.3	ug/Kg
206-44-0	Fluoranthene	2000	E	0.23	1.1	4.3	ug/Kg
129-00-0	Pyrene	1300	E	0.31	1.1	4.3	ug/Kg
56-55-3	Benzo(a)anthracene	840	E	0.12	1.1	4.3	ug/Kg
218-01-9	Chrysene	670	E	0.32	1.1	4.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	950	E	0.61	1.1	4.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	280	E	0.41	1.1	4.3	ug/Kg
50-32-8	Benzo(a)pyrene	430	E	0.41	1.1	4.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	240	E	0.67	1.1	4.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	98	E	0.61	1.1	4.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	43		0.97	1.1	4.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.216		15-120		40	SPK: -8
93951-69-0	Fluoranthene-d10	0.327		30-130		82	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	2233		7.396			
1146-65-2	Naphthalene-d8	6687		10.167			
15067-26-2	Acenaphthene-d10	3717		14.044			

Report of Analysis

Client:		Date Collected:	6/12/2024 12:00:00 AM
Project:		Date Received:	6/12/2024 12:00:00 AM
Client Sample ID:	A4C64	SDG No.:	BM062424
Lab Sample ID:	P2844-12	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	22.9
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
BM046292.D	1	6/14/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8633	16.787				
1719-03-5	Chrysene-d12	6152	20.991				
1520-96-3	Perylene-d12	7923	23.08				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/12/2024 12:00:00 AM
Project:		Date Received:	6/12/2024 12:00:00 AM
Client Sample ID:	A4C64DL	SDG No.:	BM062424
Lab Sample ID:	P2844-12DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	22.9
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
BM046293.D	5	6/14/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161514

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	17	JD	1.3	5.3	21	ug/Kg
90-12-0	1-Methylnaphthalene	9.7	JD	3.4	5.3	21	ug/Kg
91-57-6	2-Methylnaphthalene	10	JD	1.2	5.3	21	ug/Kg
208-96-8	Acenaphthylene	55	D	2.1	5.3	21	ug/Kg
83-32-9	Acenaphthene	55	D	1.2	5.3	21	ug/Kg
86-73-7	Fluorene	72	D	1.4	5.3	21	ug/Kg
87-86-5	Pentachlorophenol	13	U	13	10.8	43	ug/Kg
85-01-8	Phenanthrene	1200	ED	1.2	5.3	21	ug/Kg
120-12-7	Anthracene	290	D	1.1	5.3	21	ug/Kg
206-44-0	Fluoranthene	2000	ED	1.2	5.3	21	ug/Kg
129-00-0	Pyrene	1300	ED	1.6	5.3	21	ug/Kg
56-55-3	Benzo(a)anthracene	870	ED	0.6	5.3	21	ug/Kg
218-01-9	Chrysene	620	ED	1.6	5.3	21	ug/Kg
205-99-2	Benzo(b)fluoranthene	990	ED	3	5.3	21	ug/Kg
207-08-9	Benzo(k)fluoranthene	310	D	2.1	5.3	21	ug/Kg
50-32-8	Benzo(a)pyrene	450	ED	2.1	5.3	21	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	270	D	3.4	5.3	21	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	98	D	3	5.3	21	ug/Kg
191-24-2	Benzo(g,h,i)perylene	46	D	4.8	5.3	21	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.135		15-120		39	SPK: -8
93951-69-0	Fluoranthene-d10	0.31		30-130		77	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	2336	7.409				
1146-65-2	Naphthalene-d8	6737	10.193				
15067-26-2	Acenaphthene-d10	3800	14.052				

Report of Analysis

Client:		Date Collected:	6/12/2024 12:00:00 AM
Project:		Date Received:	6/12/2024 12:00:00 AM
Client Sample ID:	A4C64DL	SDG No.:	BM062424
Lab Sample ID:	P2844-12DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	22.9
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
BM046293.D	5	6/14/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7881	16.798				
1719-03-5	Chrysene-d12	6582	20.997				
1520-96-3	Perylene-d12	7789	23.087				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	5.8	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/12/2024 12:00:00 AM
Project:		Date Received:	6/12/2024 12:00:00 AM
Client Sample ID:	A4C64MS	SDG No.:	BM062424
Lab Sample ID:	P2844-13MS	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	22.9
Sample Wt/Vol:	30.02	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
BM046294.D	1	6/14/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	40		1.2	0	8.7	ug/Kg
91-20-3	Naphthalene	21		0.26	1.1	4.3	ug/Kg
90-12-0	1-Methylnaphthalene	18		0.67	1.1	4.3	ug/Kg
91-57-6	2-Methylnaphthalene	19		0.25	1.1	4.3	ug/Kg
208-96-8	Acenaphthylene	48		0.43	1.1	4.3	ug/Kg
83-32-9	Acenaphthene	48		0.23	1.1	4.3	ug/Kg
86-73-7	Fluorene	56		0.29	1.1	4.3	ug/Kg
87-86-5	Pentachlorophenol	22		2.6	2.2	8.7	ug/Kg
85-01-8	Phenanthrene	690	E	0.23	1.1	4.3	ug/Kg
120-12-7	Anthracene	180	E	0.22	1.1	4.3	ug/Kg
206-44-0	Fluoranthene	1200	E	0.23	1.1	4.3	ug/Kg
129-00-0	Pyrene	750	E	0.31	1.1	4.3	ug/Kg
56-55-3	Benzo(a)anthracene	550	E	0.12	1.1	4.3	ug/Kg
218-01-9	Chrysene	450	E	0.32	1.1	4.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	610	E	0.61	1.1	4.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	210	E	0.41	1.1	4.3	ug/Kg
50-32-8	Benzo(a)pyrene	250	E	0.41	1.1	4.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	160	E	0.67	1.1	4.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	73	E	0.61	1.1	4.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	26		0.97	1.1	4.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.393	*	15-120		5	SPK: -8
93951-69-0	Fluoranthene-d10	0.306		30-130		76	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.273		20-140		68	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1892		7.426			
1146-65-2	Naphthalene-d8	5843		10.189			
15067-26-2	Acenaphthene-d10	3302		14.049			

Report of Analysis

Client:		Date Collected:	6/12/2024 12:00:00 AM
Project:		Date Received:	6/12/2024 12:00:00 AM
Client Sample ID:	A4C64MS	SDG No.:	BM062424
Lab Sample ID:	P2844-13MS	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	22.9
Sample Wt/Vol:	30.02 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
BM046294.D	1	6/14/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7177	16.795				
1719-03-5	Chrysene-d12	5937	20.994				
1520-96-3	Perylene-d12	7922	23.083				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/12/2024 12:00:00 AM
Project:		Date Received:	6/12/2024 12:00:00 AM
Client Sample ID:	A4C64MSD	SDG No.:	BM062424
Lab Sample ID:	P2844-14MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	22.9
Sample Wt/Vol:	30.07 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
BM046295.D	1	6/14/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	36		1.2	0	8.7	ug/Kg
91-20-3	Naphthalene	20		0.26	1.1	4.3	ug/Kg
90-12-0	1-Methylnaphthalene	18		0.67	1.1	4.3	ug/Kg
91-57-6	2-Methylnaphthalene	19		0.25	1.1	4.3	ug/Kg
208-96-8	Acenaphthylene	49		0.43	1.1	4.3	ug/Kg
83-32-9	Acenaphthene	47		0.23	1.1	4.3	ug/Kg
86-73-7	Fluorene	56		0.28	1.1	4.3	ug/Kg
87-86-5	Pentachlorophenol	23		2.6	2.2	8.7	ug/Kg
85-01-8	Phenanthrene	670	E	0.23	1.1	4.3	ug/Kg
120-12-7	Anthracene	180	E	0.22	1.1	4.3	ug/Kg
206-44-0	Fluoranthene	1200	E	0.23	1.1	4.3	ug/Kg
129-00-0	Pyrene	720	E	0.31	1.1	4.3	ug/Kg
56-55-3	Benzo(a)anthracene	530	E	0.12	1.1	4.3	ug/Kg
218-01-9	Chrysene	430	E	0.32	1.1	4.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	580	E	0.61	1.1	4.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	200	E	0.41	1.1	4.3	ug/Kg
50-32-8	Benzo(a)pyrene	240	E	0.41	1.1	4.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	150	E	0.67	1.1	4.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	70	E	0.61	1.1	4.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	24		0.97	1.1	4.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.351	*	15-120		4	SPK: -8
93951-69-0	Fluoranthene-d10	0.3		30-130		75	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.271		20-140		68	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1912		7.417			
1146-65-2	Naphthalene-d8	5937		10.189			
15067-26-2	Acenaphthene-d10	3446		14.049			

Report of Analysis

Client:		Date Collected:	6/12/2024 12:00:00 AM
Project:		Date Received:	6/12/2024 12:00:00 AM
Client Sample ID:	A4C64MSD	SDG No.:	BM062424
Lab Sample ID:	P2844-14MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	22.9
Sample Wt/Vol:	30.07 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
BM046295.D	1	6/14/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7707	16.795				
1719-03-5	Chrysene-d12	6566	20.994				
1520-96-3	Perylene-d12	8825	23.086				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/12/2024 12:00:00 AM
Project:		Date Received:	6/12/2024 12:00:00 AM
Client Sample ID:	A4C78	SDG No.:	BM062424
Lab Sample ID:	P2844-16	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	15.9
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
BM046296.D	1	6/14/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.1	U	1.1	0	8	ug/Kg
91-20-3	Naphthalene	34		0.24	0.98	3.9	ug/Kg
90-12-0	1-Methylnaphthalene	17		0.62	0.98	3.9	ug/Kg
91-57-6	2-Methylnaphthalene	24		0.23	0.98	3.9	ug/Kg
208-96-8	Acenaphthylene	96	E	0.39	0.98	3.9	ug/Kg
83-32-9	Acenaphthene	72	E	0.21	0.98	3.9	ug/Kg
86-73-7	Fluorene	83	E	0.26	0.98	3.9	ug/Kg
87-86-5	Pentachlorophenol	4	J	2.4	2	8	ug/Kg
85-01-8	Phenanthrene	1000	E	0.21	0.98	3.9	ug/Kg
120-12-7	Anthracene	270	E	0.2	0.98	3.9	ug/Kg
206-44-0	Fluoranthene	2000	E	0.21	0.98	3.9	ug/Kg
129-00-0	Pyrene	1300	E	0.29	0.98	3.9	ug/Kg
56-55-3	Benzo(a)anthracene	940	E	0.11	0.98	3.9	ug/Kg
218-01-9	Chrysene	830	E	0.3	0.98	3.9	ug/Kg
205-99-2	Benzo(b)fluoranthene	1100	E	0.56	0.98	3.9	ug/Kg
207-08-9	Benzo(k)fluoranthene	340	E	0.38	0.98	3.9	ug/Kg
50-32-8	Benzo(a)pyrene	450	E	0.38	0.98	3.9	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	270	E	0.62	0.98	3.9	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	120	E	0.56	0.98	3.9	ug/Kg
191-24-2	Benzo(g,h,i)perylene	52		0.89	0.98	3.9	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.455		15-120		31	SPK: -8
93951-69-0	Fluoranthene-d10	0.278		30-130		69	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	2617		7.396			
1146-65-2	Naphthalene-d8	7898		10.161			
15067-26-2	Acenaphthene-d10	4419		14.039			

Report of Analysis

Client:		Date Collected:	6/12/2024 12:00:00 AM
Project:		Date Received:	6/12/2024 12:00:00 AM
Client Sample ID:	A4C78	SDG No.:	BM062424
Lab Sample ID:	P2844-16	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	15.9
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
BM046296.D	1	6/14/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	9763	16.787				
1719-03-5	Chrysene-d12	6484	20.994				
1520-96-3	Perylene-d12	9889	23.086				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/12/2024 12:00:00 AM
Project:		Date Received:	6/12/2024 12:00:00 AM
Client Sample ID:	A4C78DL	SDG No.:	BM062424
Lab Sample ID:	P2844-16DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	15.9
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
BM046297.D	5	6/14/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	5.3	U	5.3	0	40	ug/Kg
91-20-3	Naphthalene	37	D	1.2	4.9	20	ug/Kg
90-12-0	1-Methylnaphthalene	18	JD	3.1	4.9	20	ug/Kg
91-57-6	2-Methylnaphthalene	24	D	1.1	4.9	20	ug/Kg
208-96-8	Acenaphthylene	110	D	2	4.9	20	ug/Kg
83-32-9	Acenaphthene	90	D	1.1	4.9	20	ug/Kg
86-73-7	Fluorene	90	D	1.3	4.9	20	ug/Kg
87-86-5	Pentachlorophenol	12	U	12	10	40	ug/Kg
85-01-8	Phenanthrene	1200	ED	1.1	4.9	20	ug/Kg
120-12-7	Anthracene	330	ED	1	4.9	20	ug/Kg
206-44-0	Fluoranthene	2100	ED	1.1	4.9	20	ug/Kg
129-00-0	Pyrene	1400	ED	1.4	4.9	20	ug/Kg
56-55-3	Benzo(a)anthracene	960	ED	0.55	4.9	20	ug/Kg
218-01-9	Chrysene	810	ED	1.5	4.9	20	ug/Kg
205-99-2	Benzo(b)fluoranthene	1300	ED	2.8	4.9	20	ug/Kg
207-08-9	Benzo(k)fluoranthene	380	ED	1.9	4.9	20	ug/Kg
50-32-8	Benzo(a)pyrene	550	ED	1.9	4.9	20	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	340	ED	3.1	4.9	20	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	140	D	2.8	4.9	20	ug/Kg
191-24-2	Benzo(g,h,i)perylene	62	D	4.5	4.9	20	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.535		15-120		32	SPK: -8
93951-69-0	Fluoranthene-d10	0.245		30-130		61	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.2		20-140		50	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2400		7.4			
1146-65-2	Naphthalene-d8	7070		10.182			
15067-26-2	Acenaphthene-d10	3966		14.052			

Report of Analysis

Client:		Date Collected:	6/12/2024 12:00:00 AM
Project:		Date Received:	6/12/2024 12:00:00 AM
Client Sample ID:	A4C78DL	SDG No.:	BM062424
Lab Sample ID:	P2844-16DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	15.9
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
BM046297.D	5	6/14/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8493	16.798				
1719-03-5	Chrysene-d12	6879	20.997				
1520-96-3	Perylene-d12	8618	23.087				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	5.3	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/13/2024 12:00:00 AM
Project:		Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4C46	SDG No.:	BM062424
Lab Sample ID:	P2844-21	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	10.2
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
BM046298.D	1	6/14/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.99	U	0.99	0	7.4	ug/Kg
91-20-3	Naphthalene	78	E	0.22	0.92	3.7	ug/Kg
90-12-0	1-Methylnaphthalene	25		0.58	0.92	3.7	ug/Kg
91-57-6	2-Methylnaphthalene	39		0.21	0.92	3.7	ug/Kg
208-96-8	Acenaphthylene	91	E	0.37	0.92	3.7	ug/Kg
83-32-9	Acenaphthene	49		0.2	0.92	3.7	ug/Kg
86-73-7	Fluorene	59		0.24	0.92	3.7	ug/Kg
87-86-5	Pentachlorophenol	2.3	J	2.2	1.9	7.4	ug/Kg
85-01-8	Phenanthrene	710	E	0.2	0.92	3.7	ug/Kg
120-12-7	Anthracene	210	E	0.19	0.92	3.7	ug/Kg
206-44-0	Fluoranthene	1300	E	0.2	0.92	3.7	ug/Kg
129-00-0	Pyrene	940	E	0.27	0.92	3.7	ug/Kg
56-55-3	Benzo(a)anthracene	720	E	0.1	0.92	3.7	ug/Kg
218-01-9	Chrysene	570	E	0.28	0.92	3.7	ug/Kg
205-99-2	Benzo(b)fluoranthene	700	E	0.52	0.92	3.7	ug/Kg
207-08-9	Benzo(k)fluoranthene	250	E	0.36	0.92	3.7	ug/Kg
50-32-8	Benzo(a)pyrene	340	E	0.36	0.92	3.7	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	190	E	0.58	0.92	3.7	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	80	E	0.52	0.92	3.7	ug/Kg
191-24-2	Benzo(g,h,i)perylene	34		0.83	0.92	3.7	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.733		15-120		47	SPK: -8
93951-69-0	Fluoranthene-d10	0.385		30-130		96	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.326		20-140		81	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2218		7.392			
1146-65-2	Naphthalene-d8	6652		10.16			
15067-26-2	Acenaphthene-d10	3791		14.043			

Report of Analysis

Client:		Date Collected:	6/13/2024 12:00:00 AM
Project:		Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4C46	SDG No.:	BM062424
Lab Sample ID:	P2844-21	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	10.2
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
BM046298.D	1	6/14/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8371	16.79				
1719-03-5	Chrysene-d12	5676	20.994				
1520-96-3	Perylene-d12	8057	23.084				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/13/2024 12:00:00 AM
Project:		Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4C46DL	SDG No.:	BM062424
Lab Sample ID:	P2844-21DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	10.2
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
BM046299.D	5	6/14/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	4.9	U	4.9	0	37	ug/Kg
91-20-3	Naphthalene	75	D	1.1	4.6	18	ug/Kg
90-12-0	1-Methylnaphthalene	24	D	2.9	4.6	18	ug/Kg
91-57-6	2-Methylnaphthalene	36	D	1.1	4.6	18	ug/Kg
208-96-8	Acenaphthylene	98	D	1.8	4.6	18	ug/Kg
83-32-9	Acenaphthene	50	D	1	4.6	18	ug/Kg
86-73-7	Fluorene	58	D	1.2	4.6	18	ug/Kg
87-86-5	Pentachlorophenol	11	U	11	9.3	37	ug/Kg
85-01-8	Phenanthrene	740	ED	1	4.6	18	ug/Kg
120-12-7	Anthracene	240	D	0.94	4.6	18	ug/Kg
206-44-0	Fluoranthene	1200	ED	1	4.6	18	ug/Kg
129-00-0	Pyrene	900	ED	1.3	4.6	18	ug/Kg
56-55-3	Benzo(a)anthracene	670	ED	0.52	4.6	18	ug/Kg
218-01-9	Chrysene	500	ED	1.4	4.6	18	ug/Kg
205-99-2	Benzo(b)fluoranthene	740	ED	2.6	4.6	18	ug/Kg
207-08-9	Benzo(k)fluoranthene	270	D	1.8	4.6	18	ug/Kg
50-32-8	Benzo(a)pyrene	370	ED	1.8	4.6	18	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	220	D	2.9	4.6	18	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	83	D	2.6	4.6	18	ug/Kg
191-24-2	Benzo(g,h,i)perylene	37	D	4.2	4.6	18	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.66		15-120		46	SPK: -8
93951-69-0	Fluoranthene-d10	0.33		30-130		83	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.31		20-140		77	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2327	7.4				
1146-65-2	Naphthalene-d8	7120	10.178				
15067-26-2	Acenaphthene-d10	3895	14.049				

Report of Analysis

Client:		Date Collected:	6/13/2024 12:00:00 AM
Project:		Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4C46DL	SDG No.:	BM062424
Lab Sample ID:	P2844-21DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	10.2
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
BM046299.D	5	6/14/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8152	16.799				
1719-03-5	Chrysene-d12	6761	20.997				
1520-96-3	Perylene-d12	8046	23.089				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	4.9	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/12/2024 12:00:00 AM
Project:		Date Received:	6/12/2024 12:00:00 AM
Client Sample ID:	A4C61DL	SDG No.:	BM062424
Lab Sample ID:	P2844-09DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	21.1
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
BM046300.D	5	6/14/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	5.6	U	5.6	0	42	ug/Kg
91-20-3	Naphthalene	14	JD	1.3	5.2	21	ug/Kg
90-12-0	1-Methylnaphthalene	7.4	JD	3.3	5.2	21	ug/Kg
91-57-6	2-Methylnaphthalene	9.1	JD	1.2	5.2	21	ug/Kg
208-96-8	Acenaphthylene	33	D	2.1	5.2	21	ug/Kg
83-32-9	Acenaphthene	18	JD	1.1	5.2	21	ug/Kg
86-73-7	Fluorene	21	D	1.4	5.2	21	ug/Kg
87-86-5	Pentachlorophenol	13	U	13	10.6	42	ug/Kg
85-01-8	Phenanthrene	270	D	1.1	5.2	21	ug/Kg
120-12-7	Anthracene	76	D	1.1	5.2	21	ug/Kg
206-44-0	Fluoranthene	430	ED	1.1	5.2	21	ug/Kg
129-00-0	Pyrene	310	D	1.5	5.2	21	ug/Kg
56-55-3	Benzo(a)anthracene	230	D	0.59	5.2	21	ug/Kg
218-01-9	Chrysene	170	D	1.6	5.2	21	ug/Kg
205-99-2	Benzo(b)fluoranthene	330	D	3	5.2	21	ug/Kg
207-08-9	Benzo(k)fluoranthene	110	D	2	5.2	21	ug/Kg
50-32-8	Benzo(a)pyrene	140	D	2	5.2	21	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	97	D	3.3	5.2	21	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	35	D	3	5.2	21	ug/Kg
191-24-2	Benzo(g,h,i)perylene	17	JD	4.7	5.2	21	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.125		15-120		52	SPK: -8
93951-69-0	Fluoranthene-d10	0.335		30-130		84	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.32		20-140		80	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2445		7.4			
1146-65-2	Naphthalene-d8	7253		10.189			
15067-26-2	Acenaphthene-d10	4127		14.053			

Report of Analysis

Client:		Date Collected:	6/12/2024 12:00:00 AM
Project:		Date Received:	6/12/2024 12:00:00 AM
Client Sample ID:	A4C61DL	SDG No.:	BM062424
Lab Sample ID:	P2844-09DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	21.1
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
BM046300.D	5	6/14/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8423	16.799				
1719-03-5	Chrysene-d12	7140	21				
1520-96-3	Perylene-d12	8014	23.086				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	5.6	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/13/2024 12:00:00 AM
Project:		Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4C47DL	SDG No.:	BM062424
Lab Sample ID:	P2844-22DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	6.1
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
BM046301.D	5	6/14/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	4.7	U	4.7	0	36	ug/Kg
91-20-3	Naphthalene	19	D	1.1	4.4	18	ug/Kg
90-12-0	1-Methylnaphthalene	13	JD	2.8	4.4	18	ug/Kg
91-57-6	2-Methylnaphthalene	17	JD	1	4.4	18	ug/Kg
208-96-8	Acenaphthylene	38	D	1.8	4.4	18	ug/Kg
83-32-9	Acenaphthene	39	D	0.96	4.4	18	ug/Kg
86-73-7	Fluorene	49	D	1.2	4.4	18	ug/Kg
87-86-5	Pentachlorophenol	11	U	11	8.9	36	ug/Kg
85-01-8	Phenanthrene	550	ED	0.96	4.4	18	ug/Kg
120-12-7	Anthracene	200	D	0.9	4.4	18	ug/Kg
206-44-0	Fluoranthene	620	ED	0.96	4.4	18	ug/Kg
129-00-0	Pyrene	450	ED	1.3	4.4	18	ug/Kg
56-55-3	Benzo(a)anthracene	320	ED	0.49	4.4	18	ug/Kg
218-01-9	Chrysene	220	D	1.3	4.4	18	ug/Kg
205-99-2	Benzo(b)fluoranthene	350	ED	2.5	4.4	18	ug/Kg
207-08-9	Benzo(k)fluoranthene	110	D	1.7	4.4	18	ug/Kg
50-32-8	Benzo(a)pyrene	170	D	1.7	4.4	18	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	100	D	2.8	4.4	18	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	38	D	2.5	4.4	18	ug/Kg
191-24-2	Benzo(g,h,i)perylene	18	D	4	4.4	18	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.79		15-120		35	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	2637		7.405			
1146-65-2	Naphthalene-d8	7750		10.183			
15067-26-2	Acenaphthene-d10	4252		14.053			

Report of Analysis

Client:		Date Collected:	6/13/2024 12:00:00 AM
Project:		Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4C47DL	SDG No.:	BM062424
Lab Sample ID:	P2844-22DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	6.1
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
BM046301.D	5	6/14/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8742	16.799				
1719-03-5	Chrysene-d12	7303	21				
1520-96-3	Perylene-d12	8446	23.089				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	4.7	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/13/2024 12:00:00 AM
Project:		Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4C48DL	SDG No.:	BM062424
Lab Sample ID:	P2844-23DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	4.6
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
BM046302.D	5	6/14/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161514

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	5.4	JD	1	4.3	17	ug/Kg
90-12-0	1-Methylnaphthalene	2.7	U	2.7	4.3	17	ug/Kg
91-57-6	2-Methylnaphthalene	4	JD	1	4.3	17	ug/Kg
208-96-8	Acenaphthylene	19	D	1.7	4.3	17	ug/Kg
83-32-9	Acenaphthene	4.2	JD	0.94	4.3	17	ug/Kg
86-73-7	Fluorene	5.8	JD	1.2	4.3	17	ug/Kg
87-86-5	Pentachlorophenol	10	U	10	8.8	35	ug/Kg
85-01-8	Phenanthrene	76	D	0.94	4.3	17	ug/Kg
120-12-7	Anthracene	24	D	0.89	4.3	17	ug/Kg
206-44-0	Fluoranthene	140	D	0.94	4.3	17	ug/Kg
129-00-0	Pyrene	110	D	1.3	4.3	17	ug/Kg
56-55-3	Benzo(a)anthracene	82	D	0.49	4.3	17	ug/Kg
218-01-9	Chrysene	61	D	1.3	4.3	17	ug/Kg
205-99-2	Benzo(b)fluoranthene	110	D	2.5	4.3	17	ug/Kg
207-08-9	Benzo(k)fluoranthene	36	D	1.7	4.3	17	ug/Kg
50-32-8	Benzo(a)pyrene	49	D	1.7	4.3	17	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	36	D	2.7	4.3	17	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	12	JD	2.5	4.3	17	ug/Kg
191-24-2	Benzo(g,h,i)perylene	5.9	JD	3.9	4.3	17	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.595		15-120		32	SPK: -8
93951-69-0	Fluoranthene-d10	0.23		30-130		57	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.235		20-140		59	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2486		7.404			
1146-65-2	Naphthalene-d8	7466		10.193			
15067-26-2	Acenaphthene-d10	4115		14.057			

Report of Analysis

Client:		Date Collected:	6/13/2024 12:00:00 AM
Project:		Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4C48DL	SDG No.:	BM062424
Lab Sample ID:	P2844-23DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	4.6
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
BM046302.D	5	6/14/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8142	16.806				
1719-03-5	Chrysene-d12	6900	21.003				
1520-96-3	Perylene-d12	7977	23.089				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	4.7	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/11/2024 12:00:00 AM
Project:		Date Received:	6/11/2024 12:00:00 AM
Client Sample ID:	A4C83DL	SDG No.:	BM062424
Lab Sample ID:	P2844-05DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	8.5
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
BM046303.D	5	6/14/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161514

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	5.6	JD	1.8	4.5	18	ug/Kg
83-32-9	Acenaphthene	0.98	U	0.98	4.5	18	ug/Kg
86-73-7	Fluorene	1.2	U	1.2	4.5	18	ug/Kg
87-86-5	Pentachlorophenol	11	U	11	9.1	36	ug/Kg
85-01-8	Phenanthrene	27	D	0.98	4.5	18	ug/Kg
120-12-7	Anthracene	7.8	JD	0.93	4.5	18	ug/Kg
206-44-0	Fluoranthene	60	D	0.98	4.5	18	ug/Kg
129-00-0	Pyrene	49	D	1.3	4.5	18	ug/Kg
56-55-3	Benzo(a)anthracene	27	D	0.51	4.5	18	ug/Kg
218-01-9	Chrysene	24	D	1.4	4.5	18	ug/Kg
205-99-2	Benzo(b)fluoranthene	44	D	2.6	4.5	18	ug/Kg
207-08-9	Benzo(k)fluoranthene	17	JD	1.7	4.5	18	ug/Kg
50-32-8	Benzo(a)pyrene	30	D	1.7	4.5	18	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	15	JD	2.8	4.5	18	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	3.8	JD	2.6	4.5	18	ug/Kg
191-24-2	Benzo(g,h,i)perylene	18	D	4.1	4.5	18	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.245		15-120		41	SPK: -8
93951-69-0	Fluoranthene-d10	0.27		30-130		68	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	2756		7.401			
1146-65-2	Naphthalene-d8	8180		10.189			
15067-26-2	Acenaphthene-d10	4608		14.054			

Report of Analysis

Client:		Date Collected:	6/11/2024 12:00:00 AM
Project:		Date Received:	6/11/2024 12:00:00 AM
Client Sample ID:	A4C83DL	SDG No.:	BM062424
Lab Sample ID:	P2844-05DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	8.5
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
BM046303.D	5	6/14/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	9141	16.808				
1719-03-5	Chrysene-d12	7548	21.012				
1520-96-3	Perylene-d12	8560	23.092				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	4.8	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/13/2024 12:00:00 AM
Project:		Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4C51	SDG No.:	BM062424
Lab Sample ID:	P2844-26	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	22.5
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
BM046304.D	1	6/14/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161514

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	0.26	U	0.26	1.1	4.3	ug/Kg
90-12-0	1-Methylnaphthalene	0.67	U	0.67	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	0.86	J	0.43	1.1	4.3	ug/Kg
83-32-9	Acenaphthene	0.23	U	0.23	1.1	4.3	ug/Kg
86-73-7	Fluorene	0.28	U	0.28	1.1	4.3	ug/Kg
87-86-5	Pentachlorophenol	2.6	U	2.6	2.2	8.6	ug/Kg
85-01-8	Phenanthrene	2.1	J	0.23	1.1	4.3	ug/Kg
120-12-7	Anthracene	0.22	U	0.22	1.1	4.3	ug/Kg
206-44-0	Fluoranthene	3.7	J	0.23	1.1	4.3	ug/Kg
129-00-0	Pyrene	3.1	J	0.31	1.1	4.3	ug/Kg
56-55-3	Benzo(a)anthracene	2.2	J	0.12	1.1	4.3	ug/Kg
218-01-9	Chrysene	1.8	J	0.32	1.1	4.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	3.2	J	0.61	1.1	4.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	1.3	J	0.41	1.1	4.3	ug/Kg
50-32-8	Benzo(a)pyrene	1.8	J	0.41	1.1	4.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1.1	J	0.67	1.1	4.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.61	U	0.61	1.1	4.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1.2	J	0.97	1.1	4.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.131		15-120		39	SPK: -8
93951-69-0	Fluoranthene-d10	0.232		30-130		58	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	2426		7.396			
1146-65-2	Naphthalene-d8	7300		10.161			
15067-26-2	Acenaphthene-d10	3929		14.044			

Report of Analysis

Client:		Date Collected:	6/13/2024 12:00:00 AM
Project:		Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4C51	SDG No.:	BM062424
Lab Sample ID:	P2844-26	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	22.5
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
BM046304.D	1	6/14/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8234	16.795				
1719-03-5	Chrysene-d12	6516	21.011				
1520-96-3	Perylene-d12	6511	23.089				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/12/2024 12:00:00 AM
Project:		Date Received:	6/12/2024 12:00:00 AM
Client Sample ID:	A4C69	SDG No.:	BM062424
Lab Sample ID:	P2844-15	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	23.3
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
BM046305.D	1	6/14/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161514

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	48		0.26	1.1	4.3	ug/Kg
90-12-0	1-Methylnaphthalene	25		0.68	1.1	4.3	ug/Kg
91-57-6	2-Methylnaphthalene	35		0.25	1.1	4.3	ug/Kg
208-96-8	Acenaphthylene	130	E	0.43	1.1	4.3	ug/Kg
83-32-9	Acenaphthene	77	E	0.23	1.1	4.3	ug/Kg
86-73-7	Fluorene	93	E	0.29	1.1	4.3	ug/Kg
87-86-5	Pentachlorophenol	6.8	J	2.6	2.2	8.7	ug/Kg
85-01-8	Phenanthrene	1200	E	0.23	1.1	4.3	ug/Kg
120-12-7	Anthracene	320	E	0.22	1.1	4.3	ug/Kg
206-44-0	Fluoranthene	2600	E	0.23	1.1	4.3	ug/Kg
129-00-0	Pyrene	1700	E	0.31	1.1	4.3	ug/Kg
56-55-3	Benzo(a)anthracene	1200	E	0.12	1.1	4.3	ug/Kg
218-01-9	Chrysene	1100	E	0.32	1.1	4.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	1400	E	0.61	1.1	4.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	400	E	0.42	1.1	4.3	ug/Kg
50-32-8	Benzo(a)pyrene	580	E	0.42	1.1	4.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	350	E	0.68	1.1	4.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	150	E	0.61	1.1	4.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	65		0.97	1.1	4.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.133		15-120		39	SPK: -8
93951-69-0	Fluoranthene-d10	0.356		30-130		89	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	2297		7.392			
1146-65-2	Naphthalene-d8	6977		10.161			
15067-26-2	Acenaphthene-d10	3979		14.04			

Report of Analysis

Client:		Date Collected:	6/12/2024 12:00:00 AM
Project:		Date Received:	6/12/2024 12:00:00 AM
Client Sample ID:	A4C69	SDG No.:	BM062424
Lab Sample ID:	P2844-15	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	23.3
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
BM046305.D	1	6/14/2024 12:00:00 AM	6/25/2024 12:00:00 AM	PB161514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	9006	16.782				
1719-03-5	Chrysene-d12	6016	20.991				
1520-96-3	Perylene-d12	9528	23.083				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/12/2024 12:00:00 AM
Project:		Date Received:	6/12/2024 12:00:00 AM
Client Sample ID:	A4C69DL	SDG No.:	BM062424
Lab Sample ID:	P2844-15DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	23.3
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
BM046306.D	5	6/14/2024 12:00:00 AM	6/26/2024 12:00:00 AM	PB161514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	5.8	U	5.8	0	44	ug/Kg
91-20-3	Naphthalene	52	D	1.3	5.4	21	ug/Kg
90-12-0	1-Methylnaphthalene	27	D	3.4	5.4	21	ug/Kg
91-57-6	2-Methylnaphthalene	36	D	1.2	5.4	21	ug/Kg
208-96-8	Acenaphthylene	160	D	2.1	5.4	21	ug/Kg
83-32-9	Acenaphthene	91	D	1.2	5.4	21	ug/Kg
86-73-7	Fluorene	100	D	1.4	5.4	21	ug/Kg
87-86-5	Pentachlorophenol	13	U	13	10.9	44	ug/Kg
85-01-8	Phenanthrene	1400	ED	1.2	5.4	21	ug/Kg
120-12-7	Anthracene	390	ED	1.1	5.4	21	ug/Kg
206-44-0	Fluoranthene	2600	ED	1.2	5.4	21	ug/Kg
129-00-0	Pyrene	1700	ED	1.6	5.4	21	ug/Kg
56-55-3	Benzo(a)anthracene	1200	ED	0.6	5.4	21	ug/Kg
218-01-9	Chrysene	1000	ED	1.6	5.4	21	ug/Kg
205-99-2	Benzo(b)fluoranthene	1700	ED	3.1	5.4	21	ug/Kg
207-08-9	Benzo(k)fluoranthene	540	ED	2.1	5.4	21	ug/Kg
50-32-8	Benzo(a)pyrene	730	ED	2.1	5.4	21	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	480	ED	3.4	5.4	21	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	180	D	3.1	5.4	21	ug/Kg
191-24-2	Benzo(g,h,i)perylene	82	D	4.9	5.4	21	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.16		15-120		40	SPK: -8
93951-69-0	Fluoranthene-d10	0.325		30-130		81	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.3		20-140		75	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2179	7.4				
1146-65-2	Naphthalene-d8	6301	10.178				
15067-26-2	Acenaphthene-d10	3644	14.049				

Report of Analysis

Client:		Date Collected:	6/12/2024 12:00:00 AM
Project:		Date Received:	6/12/2024 12:00:00 AM
Client Sample ID:	A4C69DL	SDG No.:	BM062424
Lab Sample ID:	P2844-15DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	23.3
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
BM046306.D	5	6/14/2024 12:00:00 AM	6/26/2024 12:00:00 AM	PB161514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8012	16.795				
1719-03-5	Chrysene-d12	6511	20.994				
1520-96-3	Perylene-d12	8090	23.083				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	5.8	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/14/2024 12:00:00 AM
Project:		Date Received:	6/14/2024 12:00:00 AM
Client Sample ID:	SLCS514	SDG No.:	BM062424
Lab Sample ID:	PB161514BS	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
BM046307.D	1	6/14/2024 12:00:00 AM	6/26/2024 12:00:00 AM	PB161514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	44		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	11		0.19	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	12		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	11		0.22	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	22		2	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	11		0.18	0.83	3.3	ug/Kg
120-12-7	Anthracene	12		0.17	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	12		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	12		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	9.5		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	0.585	*	15-120		7	SPK: -8
93951-69-0	Fluoranthene-d10	0.325		30-130		81	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.33		20-140		83	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1988		7.43			
1146-65-2	Naphthalene-d8	6370		10.222			
15067-26-2	Acenaphthene-d10	3649		14.067			

Report of Analysis

Client:		Date Collected:	6/14/2024 12:00:00 AM
Project:		Date Received:	6/14/2024 12:00:00 AM
Client Sample ID:	SLCS514	SDG No.:	BM062424
Lab Sample ID:	PB161514BS	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
BM046307.D	1	6/14/2024 12:00:00 AM	6/26/2024 12:00:00 AM	PB161514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7229	16.829				
1719-03-5	Chrysene-d12	6096	21.012				
1520-96-3	Perylene-d12	7930	23.095				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.89	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	SBLK615	SDG No.:	BM062424
Lab Sample ID:	PB161615BL	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
BM046309.D	1	6/20/2024 12:00:00 AM	6/26/2024 12:00:00 AM	PB161615

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	3.79		15-120		47	SPK: -8
93951-69-0	Fluoranthene-d10	0.286		30-130		72	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	2854		7.392			
1146-65-2	Naphthalene-d8	8604		10.161			
15067-26-2	Acenaphthene-d10	4660		14.044			

Report of Analysis

Client:		Date Collected:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	SBLK615	SDG No.:	BM062424
Lab Sample ID:	PB161615BL	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
BM046309.D	1	6/20/2024 12:00:00 AM	6/26/2024 12:00:00 AM	PB161615

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	9788	16.791				
1719-03-5	Chrysene-d12	7114	21.02				
1520-96-3	Perylene-d12	6472	23.086				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.89	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/13/2024 12:00:00 AM
Project:		Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4C49DL	SDG No.:	BM062424
Lab Sample ID:	P2844-24DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	14.2
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
BM046310.D	5	6/14/2024 12:00:00 AM	6/26/2024 12:00:00 AM	PB161514

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	5.8	JD	1.2	4.8	19	ug/Kg
90-12-0	1-Methylnaphthalene	3	U	3	4.8	19	ug/Kg
91-57-6	2-Methylnaphthalene	4.5	JD	1.1	4.8	19	ug/Kg
208-96-8	Acenaphthylene	13	JD	1.9	4.8	19	ug/Kg
83-32-9	Acenaphthene	10	JD	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	9.7	39	ug/Kg
85-01-8	Phenanthrene	130	D	1	4.8	19	ug/Kg
120-12-7	Anthracene	35	D	0.99	4.8	19	ug/Kg
206-44-0	Fluoranthene	180	D	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	95	D	0.54	4.8	19	ug/Kg
218-01-9	Chrysene	73	D	1.5	4.8	19	ug/Kg
205-99-2	Benzo(b)fluoranthene	130	D	2.7	4.8	19	ug/Kg
207-08-9	Benzo(k)fluoranthene	42	D	1.9	4.8	19	ug/Kg
50-32-8	Benzo(a)pyrene	58	D	1.9	4.8	19	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	39	D	3	4.8	19	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	12	JD	2.7	4.8	19	ug/Kg
191-24-2	Benzo(g,h,i)perylene	7.6	JD	4.4	4.8	19	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.085		15-120		39	SPK: -8
93951-69-0	Fluoranthene-d10	0.3		30-130		75	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.32		20-140		80	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2576	7.4				
1146-65-2	Naphthalene-d8	7622	10.183				
15067-26-2	Acenaphthene-d10	4212	14.049				

Report of Analysis

Client:		Date Collected:	6/13/2024 12:00:00 AM
Project:		Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	A4C49DL	SDG No.:	BM062424
Lab Sample ID:	P2844-24DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	14.2
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
BM046310.D	5	6/14/2024 12:00:00 AM	6/26/2024 12:00:00 AM	PB161514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8397	16.799				
1719-03-5	Chrysene-d12	6917	21				
1520-96-3	Perylene-d12	8100	23.086				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	5.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/11/2024 12:00:00 AM
Project:		Date Received:	6/11/2024 12:00:00 AM
Client Sample ID:	A4C85DL	SDG No.:	BM062424
Lab Sample ID:	P2844-07DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	26.6
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
BM046311.D	5	6/14/2024 12:00:00 AM	6/26/2024 12:00:00 AM	PB161514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	6.1	U	6.1	0	46	ug/Kg
91-20-3	Naphthalene	1.4	U	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	7.3	JD	2.2	5.6	22	ug/Kg
83-32-9	Acenaphthene	4.8	JD	1.2	5.6	22	ug/Kg
86-73-7	Fluorene	5.9	JD	1.5	5.6	22	ug/Kg
87-86-5	Pentachlorophenol	14	U	14	11.4	46	ug/Kg
85-01-8	Phenanthrene	73	D	1.2	5.6	22	ug/Kg
120-12-7	Anthracene	17	JD	1.2	5.6	22	ug/Kg
206-44-0	Fluoranthene	110	D	1.2	5.6	22	ug/Kg
129-00-0	Pyrene	80	D	1.6	5.6	22	ug/Kg
56-55-3	Benzo(a)anthracene	54	D	0.63	5.6	22	ug/Kg
218-01-9	Chrysene	44	D	1.7	5.6	22	ug/Kg
205-99-2	Benzo(b)fluoranthene	75	D	3.2	5.6	22	ug/Kg
207-08-9	Benzo(k)fluoranthene	28	D	2.2	5.6	22	ug/Kg
50-32-8	Benzo(a)pyrene	33	D	2.2	5.6	22	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	23	D	3.5	5.6	22	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	6.8	JD	3.2	5.6	22	ug/Kg
191-24-2	Benzo(g,h,i)perylene	5.1	U	5.1	5.6	22	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.04		15-120		25	SPK: -8
93951-69-0	Fluoranthene-d10	0.145		30-130		36	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.135		20-140		34	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2312		7.409			
1146-65-2	Naphthalene-d8	6650		10.216			
15067-26-2	Acenaphthene-d10	4201		14.062			

Report of Analysis

Client:		Date Collected:	6/11/2024 12:00:00 AM
Project:		Date Received:	6/11/2024 12:00:00 AM
Client Sample ID:	A4C85DL	SDG No.:	BM062424
Lab Sample ID:	P2844-07DL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	26.6
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
BM046311.D	5	6/14/2024 12:00:00 AM	6/26/2024 12:00:00 AM	PB161514

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8661	16.812				
1719-03-5	Chrysene-d12	7669	21.011				
1520-96-3	Perylene-d12	8813	23.092				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	6.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/14/2024 12:00:00 AM
Project:		Date Received:	6/14/2024 12:00:00 AM
Client Sample ID:	A4B84	SDG No.:	BM062424
Lab Sample ID:	P2909-05	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	49.2
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
BM046312.D	1	6/20/2024 12:00:00 AM	6/26/2024 12:00:00 AM	PB161615

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.8	U	1.8	0	13	ug/Kg
91-20-3	Naphthalene	33		0.39	1.6	6.5	ug/Kg
90-12-0	1-Methylnaphthalene	23		1	1.6	6.5	ug/Kg
91-57-6	2-Methylnaphthalene	26		0.37	1.6	6.5	ug/Kg
208-96-8	Acenaphthylene	31		0.65	1.6	6.5	ug/Kg
83-32-9	Acenaphthene	130	E	0.35	1.6	6.5	ug/Kg
86-73-7	Fluorene	160	E	0.43	1.6	6.5	ug/Kg
87-86-5	Pentachlorophenol	3.9	U	3.9	3.3	13	ug/Kg
85-01-8	Phenanthrene	1600	E	0.35	1.6	6.5	ug/Kg
120-12-7	Anthracene	440	E	0.33	1.6	6.5	ug/Kg
206-44-0	Fluoranthene	2300	E	0.35	1.6	6.5	ug/Kg
129-00-0	Pyrene	1300	E	0.47	1.6	6.5	ug/Kg
56-55-3	Benzo(a)anthracene	1000	E	0.18	1.6	6.5	ug/Kg
218-01-9	Chrysene	750	E	0.49	1.6	6.5	ug/Kg
205-99-2	Benzo(b)fluoranthene	1000	E	0.93	1.6	6.5	ug/Kg
207-08-9	Benzo(k)fluoranthene	330	E	0.63	1.6	6.5	ug/Kg
50-32-8	Benzo(a)pyrene	400	E	0.63	1.6	6.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	220	E	1	1.6	6.5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	120	E	0.93	1.6	6.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	36		1.5	1.6	6.5	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.705		15-120		46	SPK: -8
93951-69-0	Fluoranthene-d10	0.351		30-130		88	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.298		20-140		75	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1832		7.392			
1146-65-2	Naphthalene-d8	5615		10.161			
15067-26-2	Acenaphthene-d10	3337		14.044			

Report of Analysis

Client:		Date Collected:	6/14/2024 12:00:00 AM
Project:		Date Received:	6/14/2024 12:00:00 AM
Client Sample ID:	A4B84	SDG No.:	BM062424
Lab Sample ID:	P2909-05	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	49.2
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
BM046312.D	1	6/20/2024 12:00:00 AM	6/26/2024 12:00:00 AM	PB161615

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7975	16.787				
1719-03-5	Chrysene-d12	5801	20.991				
1520-96-3	Perylene-d12	7540	23.08				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.8	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/14/2024 12:00:00 AM
Project:		Date Received:	6/14/2024 12:00:00 AM
Client Sample ID:	A4B84MS	SDG No.:	BM062424
Lab Sample ID:	P2909-06MS	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	49.2
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
BM046313.D	1	6/20/2024 12:00:00 AM	6/26/2024 12:00:00 AM	PB161615

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	63		1.7	0	13	ug/Kg
91-20-3	Naphthalene	80		0.39	1.6	6.5	ug/Kg
90-12-0	1-Methylnaphthalene	57		1	1.6	6.5	ug/Kg
91-57-6	2-Methylnaphthalene	69		0.37	1.6	6.5	ug/Kg
208-96-8	Acenaphthylene	49		0.65	1.6	6.5	ug/Kg
83-32-9	Acenaphthene	150	E	0.35	1.6	6.5	ug/Kg
86-73-7	Fluorene	200	E	0.43	1.6	6.5	ug/Kg
87-86-5	Pentachlorophenol	14		3.9	3.3	13	ug/Kg
85-01-8	Phenanthrene	1900	E	0.35	1.6	6.5	ug/Kg
120-12-7	Anthracene	520	E	0.33	1.6	6.5	ug/Kg
206-44-0	Fluoranthene	2000	E	0.35	1.6	6.5	ug/Kg
129-00-0	Pyrene	1200	E	0.47	1.6	6.5	ug/Kg
56-55-3	Benzo(a)anthracene	910	E	0.18	1.6	6.5	ug/Kg
218-01-9	Chrysene	650	E	0.49	1.6	6.5	ug/Kg
205-99-2	Benzo(b)fluoranthene	710	E	0.92	1.6	6.5	ug/Kg
207-08-9	Benzo(k)fluoranthene	220	E	0.63	1.6	6.5	ug/Kg
50-32-8	Benzo(a)pyrene	270	E	0.63	1.6	6.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	160	E	1	1.6	6.5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	96		0.92	1.6	6.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	24		1.5	1.6	6.5	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.432	*	15-120		5	SPK: -8
93951-69-0	Fluoranthene-d10	0.333		30-130		83	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.28		20-140		70	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1954		7.421			
1146-65-2	Naphthalene-d8	5965		10.187			
15067-26-2	Acenaphthene-d10	3518		14.047			

Report of Analysis

Client:		Date Collected:	6/14/2024 12:00:00 AM
Project:		Date Received:	6/14/2024 12:00:00 AM
Client Sample ID:	A4B84MS	SDG No.:	BM062424
Lab Sample ID:	P2909-06MS	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	49.2
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
BM046313.D	1	6/20/2024 12:00:00 AM	6/26/2024 12:00:00 AM	PB161615

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7730	16.79				
1719-03-5	Chrysene-d12	6186	20.991				
1520-96-3	Perylene-d12	9859	23.081				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/14/2024 12:00:00 AM
Project:		Date Received:	6/14/2024 12:00:00 AM
Client Sample ID:	A4B84MSD	SDG No.:	BM062424
Lab Sample ID:	P2909-07MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	49.2
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
BM046314.D	1	6/20/2024 12:00:00 AM	6/26/2024 12:00:00 AM	PB161615

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	57		1.7	0	13	ug/Kg
91-20-3	Naphthalene	79		0.39	1.6	6.5	ug/Kg
90-12-0	1-Methylnaphthalene	56		1	1.6	6.5	ug/Kg
91-57-6	2-Methylnaphthalene	68		0.37	1.6	6.5	ug/Kg
208-96-8	Acenaphthylene	48		0.65	1.6	6.5	ug/Kg
83-32-9	Acenaphthene	140	E	0.35	1.6	6.5	ug/Kg
86-73-7	Fluorene	190	E	0.43	1.6	6.5	ug/Kg
87-86-5	Pentachlorophenol	13		3.9	3.3	13	ug/Kg
85-01-8	Phenanthrene	1800	E	0.35	1.6	6.5	ug/Kg
120-12-7	Anthracene	500	E	0.33	1.6	6.5	ug/Kg
206-44-0	Fluoranthene	1900	E	0.35	1.6	6.5	ug/Kg
129-00-0	Pyrene	1100	E	0.47	1.6	6.5	ug/Kg
56-55-3	Benzo(a)anthracene	880	E	0.18	1.6	6.5	ug/Kg
218-01-9	Chrysene	620	E	0.49	1.6	6.5	ug/Kg
205-99-2	Benzo(b)fluoranthene	810	E	0.92	1.6	6.5	ug/Kg
207-08-9	Benzo(k)fluoranthene	260	E	0.63	1.6	6.5	ug/Kg
50-32-8	Benzo(a)pyrene	310	E	0.63	1.6	6.5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	170	E	1	1.6	6.5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	110	E	0.92	1.6	6.5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	28		1.5	1.6	6.5	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.416	*	15-120		5	SPK: -8
93951-69-0	Fluoranthene-d10	0.326		30-130		81	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.273		20-140		68	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2111		7.417			
1146-65-2	Naphthalene-d8	6334		10.183			
15067-26-2	Acenaphthene-d10	3771		14.044			

Report of Analysis

Client:		Date Collected:	6/14/2024 12:00:00 AM
Project:		Date Received:	6/14/2024 12:00:00 AM
Client Sample ID:	A4B84MSD	SDG No.:	BM062424
Lab Sample ID:	P2909-07MSD	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	49.2
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
BM046314.D	1	6/20/2024 12:00:00 AM	6/26/2024 12:00:00 AM	PB161615

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8168	16.787				
1719-03-5	Chrysene-d12	6523	20.991				
1520-96-3	Perylene-d12	8901	23.08				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/14/2024 12:00:00 AM
Project:		Date Received:	6/14/2024 12:00:00 AM
Client Sample ID:	A4B85	SDG No.:	BM062424
Lab Sample ID:	P2909-08	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	12.8
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
BM046315.D	1	6/20/2024 12:00:00 AM	6/26/2024 12:00:00 AM	PB161615

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	3.4	J	0.23	0.95	3.8	ug/Kg
90-12-0	1-Methylnaphthalene	3.1	J	0.6	0.95	3.8	ug/Kg
91-57-6	2-Methylnaphthalene	3.4	J	0.22	0.95	3.8	ug/Kg
208-96-8	Acenaphthylene	3.5	J	0.38	0.95	3.8	ug/Kg
83-32-9	Acenaphthene	11		0.21	0.95	3.8	ug/Kg
86-73-7	Fluorene	13		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	110	E	0.21	0.95	3.8	ug/Kg
120-12-7	Anthracene	39		0.19	0.95	3.8	ug/Kg
206-44-0	Fluoranthene	100	E	0.21	0.95	3.8	ug/Kg
129-00-0	Pyrene	75	E	0.28	0.95	3.8	ug/Kg
56-55-3	Benzo(a)anthracene	45		0.11	0.95	3.8	ug/Kg
218-01-9	Chrysene	31		0.29	0.95	3.8	ug/Kg
205-99-2	Benzo(b)fluoranthene	52		0.54	0.95	3.8	ug/Kg
207-08-9	Benzo(k)fluoranthene	19		0.37	0.95	3.8	ug/Kg
50-32-8	Benzo(a)pyrene	40		0.37	0.95	3.8	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	19		0.6	0.95	3.8	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	5.1		0.54	0.95	3.8	ug/Kg
191-24-2	Benzo(g,h,i)perylene	20		0.86	0.95	3.8	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.349		15-120		29	SPK: -8
93951-69-0	Fluoranthene-d10	0.226		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	2370		7.396			
1146-65-2	Naphthalene-d8	7105		10.167			
15067-26-2	Acenaphthene-d10	4067		14.044			

Report of Analysis

Client:		Date Collected:	6/14/2024 12:00:00 AM
Project:		Date Received:	6/14/2024 12:00:00 AM
Client Sample ID:	A4B85	SDG No.:	BM062424
Lab Sample ID:	P2909-08	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	12.8
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
BM046315.D	1	6/20/2024 12:00:00 AM	6/26/2024 12:00:00 AM	PB161615

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8558	16.791				
1719-03-5	Chrysene-d12	6790	21				
1520-96-3	Perylene-d12	6867	23.083				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4CP0	SDG No.:	BM062424
Lab Sample ID:	P2909-11	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	37.6
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
BM046316.D	1	6/20/2024 12:00:00 AM	6/26/2024 12:00:00 AM	PB161615

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	9.6		0.32	1.3	5.3	ug/Kg
90-12-0	1-Methylnaphthalene	4.2	J	0.83	1.3	5.3	ug/Kg
91-57-6	2-Methylnaphthalene	5.5		0.3	1.3	5.3	ug/Kg
208-96-8	Acenaphthylene	24		0.53	1.3	5.3	ug/Kg
83-32-9	Acenaphthene	14		0.29	1.3	5.3	ug/Kg
86-73-7	Fluorene	15		0.35	1.3	5.3	ug/Kg
87-86-5	Pentachlorophenol	3.2	U	3.2	2.7	11	ug/Kg
85-01-8	Phenanthrene	210	E	0.29	1.3	5.3	ug/Kg
120-12-7	Anthracene	53		0.27	1.3	5.3	ug/Kg
206-44-0	Fluoranthene	440	E	0.29	1.3	5.3	ug/Kg
129-00-0	Pyrene	270	E	0.38	1.3	5.3	ug/Kg
56-55-3	Benzo(a)anthracene	210	E	0.15	1.3	5.3	ug/Kg
218-01-9	Chrysene	180	E	0.4	1.3	5.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	330	E	0.75	1.3	5.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	96	E	0.51	1.3	5.3	ug/Kg
50-32-8	Benzo(a)pyrene	110	E	0.51	1.3	5.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	78		0.83	1.3	5.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	39		0.75	1.3	5.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	12		1.2	1.3	5.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.215		15-120		28	SPK: -8
93951-69-0	Fluoranthene-d10	0.219		30-130		55	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.206		20-140		51	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2444		7.396			
1146-65-2	Naphthalene-d8	7244		10.166			
15067-26-2	Acenaphthene-d10	4067		14.044			

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4CP0	SDG No.:	BM062424
Lab Sample ID:	P2909-11	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	37.6
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
BM046316.D	1	6/20/2024 12:00:00 AM	6/26/2024 12:00:00 AM	PB161615

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	9266	16.791				
1719-03-5	Chrysene-d12	6988	20.994				
1520-96-3	Perylene-d12	7719	23.083				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.4	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4CP1	SDG No.:	BM062424
Lab Sample ID:	P2909-12	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
BM046317.D	1	6/20/2024 12:00:00 AM	6/26/2024 12:00:00 AM	PB161615

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	11		0.31	1.3	5.1	ug/Kg
90-12-0	1-Methylnaphthalene	4.5	J	0.81	1.3	5.1	ug/Kg
91-57-6	2-Methylnaphthalene	6.2		0.3	1.3	5.1	ug/Kg
208-96-8	Acenaphthylene	29		0.51	1.3	5.1	ug/Kg
83-32-9	Acenaphthene	15		0.28	1.3	5.1	ug/Kg
86-73-7	Fluorene	18		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	250	E	0.28	1.3	5.1	ug/Kg
120-12-7	Anthracene	69		0.26	1.3	5.1	ug/Kg
206-44-0	Fluoranthene	500	E	0.28	1.3	5.1	ug/Kg
129-00-0	Pyrene	310	E	0.37	1.3	5.1	ug/Kg
56-55-3	Benzo(a)anthracene	230	E	0.14	1.3	5.1	ug/Kg
218-01-9	Chrysene	200	E	0.39	1.3	5.1	ug/Kg
205-99-2	Benzo(b)fluoranthene	360	E	0.73	1.3	5.1	ug/Kg
207-08-9	Benzo(k)fluoranthene	120	E	0.5	1.3	5.1	ug/Kg
50-32-8	Benzo(a)pyrene	130	E	0.5	1.3	5.1	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	93	E	0.81	1.3	5.1	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	45		0.73	1.3	5.1	ug/Kg
191-24-2	Benzo(g,h,i)perylene	15		1.2	1.3	5.1	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.621		15-120		33	SPK: -8
93951-69-0	Fluoranthene-d10	0.243		30-130		61	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.226		20-140		56	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2308		7.392			
1146-65-2	Naphthalene-d8	6842		10.167			
15067-26-2	Acenaphthene-d10	3788		14.039			

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4CP1	SDG No.:	BM062424
Lab Sample ID:	P2909-12	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
BM046317.D	1	6/20/2024 12:00:00 AM	6/26/2024 12:00:00 AM	PB161615

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8736	16.787				
1719-03-5	Chrysene-d12	6629	20.991				
1520-96-3	Perylene-d12	7079	23.08				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.4	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4CP2	SDG No.:	BM062424
Lab Sample ID:	P2909-13	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	23.5
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
BM046318.D	1	6/20/2024 12:00:00 AM	6/26/2024 12:00:00 AM	PB161615

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	2.2	J	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	1	J	0.25	1.1	4.3	ug/Kg
208-96-8	Acenaphthylene	5.3		0.43	1.1	4.3	ug/Kg
83-32-9	Acenaphthene	1.2	J	0.23	1.1	4.3	ug/Kg
86-73-7	Fluorene	1.7	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	22		0.23	1.1	4.3	ug/Kg
120-12-7	Anthracene	7		0.22	1.1	4.3	ug/Kg
206-44-0	Fluoranthene	46		0.23	1.1	4.3	ug/Kg
129-00-0	Pyrene	32		0.31	1.1	4.3	ug/Kg
56-55-3	Benzo(a)anthracene	27		0.12	1.1	4.3	ug/Kg
218-01-9	Chrysene	20		0.33	1.1	4.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	38		0.61	1.1	4.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	14		0.42	1.1	4.3	ug/Kg
50-32-8	Benzo(a)pyrene	17		0.42	1.1	4.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	12		0.68	1.1	4.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	3.9	J	0.61	1.1	4.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	2	J	0.98	1.1	4.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.556		15-120		32	SPK: -8
93951-69-0	Fluoranthene-d10	0.24		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	2531		7.392			
1146-65-2	Naphthalene-d8	7801		10.161			
15067-26-2	Acenaphthene-d10	4305		14.039			

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4CP2	SDG No.:	BM062424
Lab Sample ID:	P2909-13	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	23.5
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
BM046318.D	1	6/20/2024 12:00:00 AM	6/26/2024 12:00:00 AM	PB161615

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	9453	16.791				
1719-03-5	Chrysene-d12	7745	21.003				
1520-96-3	Perylene-d12	8104	23.086				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4CP3	SDG No.:	BM062424
Lab Sample ID:	P2909-14	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	13.3
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
BM046319.D	1	6/20/2024 12:00:00 AM	6/26/2024 12:00:00 AM	PB161615

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	1.5	J	0.23	0.95	3.8	ug/Kg
90-12-0	1-Methylnaphthalene	0.6	U	0.6	0.95	3.8	ug/Kg
91-57-6	2-Methylnaphthalene	0.81	J	0.22	0.95	3.8	ug/Kg
208-96-8	Acenaphthylene	3.4	J	0.38	0.95	3.8	ug/Kg
83-32-9	Acenaphthene	1	J	0.21	0.95	3.8	ug/Kg
86-73-7	Fluorene	1.3	J	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	13		0.21	0.95	3.8	ug/Kg
120-12-7	Anthracene	4.3		0.2	0.95	3.8	ug/Kg
206-44-0	Fluoranthene	22		0.21	0.95	3.8	ug/Kg
129-00-0	Pyrene	20		0.28	0.95	3.8	ug/Kg
56-55-3	Benzo(a)anthracene	13		0.11	0.95	3.8	ug/Kg
218-01-9	Chrysene	9.4		0.29	0.95	3.8	ug/Kg
205-99-2	Benzo(b)fluoranthene	20		0.54	0.95	3.8	ug/Kg
207-08-9	Benzo(k)fluoranthene	6.1		0.37	0.95	3.8	ug/Kg
50-32-8	Benzo(a)pyrene	14		0.37	0.95	3.8	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	8		0.6	0.95	3.8	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1.9	J	0.54	0.95	3.8	ug/Kg
191-24-2	Benzo(g,h,i)perylene	8.6		0.87	0.95	3.8	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.966		15-120		37	SPK: -8
93951-69-0	Fluoranthene-d10	0.245		30-130		61	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.239		20-140		60	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2474		7.392			
1146-65-2	Naphthalene-d8	7475		10.161			
15067-26-2	Acenaphthene-d10	4036		14.044			

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4CP3	SDG No.:	BM062424
Lab Sample ID:	P2909-14	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	13.3
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
BM046319.D	1	6/20/2024 12:00:00 AM	6/26/2024 12:00:00 AM	PB161615

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8701	16.791				
1719-03-5	Chrysene-d12	6646	21.003				
1520-96-3	Perylene-d12	6748	23.086				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1	U			99	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM062424

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : A4BQ3								
P2775-01	A4BQ3	Solid	Total Alkanes	*	0.000	1.8	14	ug/Kg
Total Tics :				0.00				
P2775-01	A4BQ3	Solid	1-Methylnaphthalene		7.300	1.1	6.8	ug/Kg
P2775-01	A4BQ3	Solid	2-Methylnaphthalene		9.500	0.39	6.8	ug/Kg
P2775-01	A4BQ3	Solid	Acenaphthene		34.000	0.37	6.8	ug/Kg
P2775-01	A4BQ3	Solid	Acenaphthylene		40.000	0.68	6.8	ug/Kg
P2775-01	A4BQ3	Solid	Anthracene		120.000	E 0.35	6.8	ug/Kg
P2775-01	A4BQ3	Solid	Benzo(a)anthracene		490.000	E 0.19	6.8	ug/Kg
P2775-01	A4BQ3	Solid	Benzo(a)pyrene		320.000	E 0.65	6.8	ug/Kg
P2775-01	A4BQ3	Solid	Benzo(b)fluoranthene		780.000	E 0.96	6.8	ug/Kg
P2775-01	A4BQ3	Solid	Benzo(g,h,i)perylene		32.000	1.5	6.8	ug/Kg
P2775-01	A4BQ3	Solid	Benzo(k)fluoranthene		260.000	E 0.65	6.8	ug/Kg
P2775-01	A4BQ3	Solid	Chrysene		440.000	E 0.51	6.8	ug/Kg
P2775-01	A4BQ3	Solid	Dibenzo(a,h)anthracene		82.000	0.96	6.8	ug/Kg
P2775-01	A4BQ3	Solid	Fluoranthene		1,000.000	E 0.37	6.8	ug/Kg
P2775-01	A4BQ3	Solid	Fluorene		36.000	0.45	6.8	ug/Kg
P2775-01	A4BQ3	Solid	Indeno(1,2,3-cd)pyrene		210.000	E 1.1	6.8	ug/Kg
P2775-01	A4BQ3	Solid	Naphthalene		17.000	0.41	6.8	ug/Kg
P2775-01	A4BQ3	Solid	Phenanthrene		500.000	E 0.37	6.8	ug/Kg
P2775-01	A4BQ3	Solid	Pyrene		690.000	E 0.49	6.8	ug/Kg
Total Svoc :				5,067.80				
Total Concentration:				5,067.80				
Client ID : A4BQ3DL								
P2775-01DL	A4BQ3DL	Solid	Total Alkanes	*	0.000	D 9.1	69	ug/Kg
Total Tics :				0.00				
P2775-01DL	A4BQ3DL	Solid	1-Methylnaphthalene		9.900	JD 5.3	34	ug/Kg
P2775-01DL	A4BQ3DL	Solid	2-Methylnaphthalene		9.900	JD 1.9	34	ug/Kg
P2775-01DL	A4BQ3DL	Solid	Acenaphthene		36.000	D 1.8	34	ug/Kg
P2775-01DL	A4BQ3DL	Solid	Acenaphthylene		44.000	D 3.4	34	ug/Kg
P2775-01DL	A4BQ3DL	Solid	Anthracene		140.000	D 1.7	34	ug/Kg
P2775-01DL	A4BQ3DL	Solid	Benzo(a)anthracene		540.000	D 0.95	34	ug/Kg
P2775-01DL	A4BQ3DL	Solid	Benzo(a)pyrene		330.000	D 3.3	34	ug/Kg
P2775-01DL	A4BQ3DL	Solid	Benzo(b)fluoranthene		780.000	ED 4.8	34	ug/Kg
P2775-01DL	A4BQ3DL	Solid	Benzo(g,h,i)perylene		33.000	JD 7.7	34	ug/Kg
P2775-01DL	A4BQ3DL	Solid	Benzo(k)fluoranthene		250.000	D 3.3	34	ug/Kg
P2775-01DL	A4BQ3DL	Solid	Chrysene		420.000	D 2.6	34	ug/Kg
P2775-01DL	A4BQ3DL	Solid	Dibenzo(a,h)anthracene		79.000	D 4.8	34	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM062424

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2775-01DL	A4BQ3DL	Solid	Fluoranthene	1,100.000	ED	1.8	34	ug/Kg
P2775-01DL	A4BQ3DL	Solid	Fluorene	39.000	D	2.3	34	ug/Kg
P2775-01DL	A4BQ3DL	Solid	Indeno(1,2,3-cd)pyrene	210.000	D	5.3	34	ug/Kg
P2775-01DL	A4BQ3DL	Solid	Naphthalene	18.000	JD	2	34	ug/Kg
P2775-01DL	A4BQ3DL	Solid	Phenanthrene	560.000	ED	1.8	34	ug/Kg
P2775-01DL	A4BQ3DL	Solid	Pyrene	770.000	ED	2.5	34	ug/Kg
Total Svoc :				5,368.80				
Total Concentration:				5,368.80				
Client ID : A4CY6								
P2776-01	A4CY6	Solid	Total Alkanes	*	0.000	1.1	8.5	ug/Kg
Total Tics :				0.00				
P2776-01	A4CY6	Solid	1-Methylnaphthalene	2.200	J	0.66	4.2	ug/Kg
P2776-01	A4CY6	Solid	2-Methylnaphthalene	3.100	J	0.24	4.2	ug/Kg
P2776-01	A4CY6	Solid	Acenaphthene	6.800		0.23	4.2	ug/Kg
P2776-01	A4CY6	Solid	Acenaphthylene	11.000		0.42	4.2	ug/Kg
P2776-01	A4CY6	Solid	Anthracene	27.000		0.22	4.2	ug/Kg
P2776-01	A4CY6	Solid	Benzo(a)anthracene	92.000	E	0.12	4.2	ug/Kg
P2776-01	A4CY6	Solid	Benzo(a)pyrene	120.000	E	0.4	4.2	ug/Kg
P2776-01	A4CY6	Solid	Benzo(b)fluoranthene	140.000	E	0.59	4.2	ug/Kg
P2776-01	A4CY6	Solid	Benzo(g,h,i)perylene	18.000		0.95	4.2	ug/Kg
P2776-01	A4CY6	Solid	Benzo(k)fluoranthene	45.000		0.4	4.2	ug/Kg
P2776-01	A4CY6	Solid	Chrysene	70.000	E	0.32	4.2	ug/Kg
P2776-01	A4CY6	Solid	Dibenzo(a,h)anthracene	15.000		0.59	4.2	ug/Kg
P2776-01	A4CY6	Solid	Fluoranthene	180.000	E	0.23	4.2	ug/Kg
P2776-01	A4CY6	Solid	Fluorene	7.400		0.28	4.2	ug/Kg
P2776-01	A4CY6	Solid	Indeno(1,2,3-cd)pyrene	54.000		0.66	4.2	ug/Kg
P2776-01	A4CY6	Solid	Naphthalene	5.400		0.25	4.2	ug/Kg
P2776-01	A4CY6	Solid	Phenanthrene	93.000	E	0.23	4.2	ug/Kg
P2776-01	A4CY6	Solid	Pyrene	170.000	E	0.3	4.2	ug/Kg
Total Svoc :				1,059.90				
Total Concentration:				1,059.90				
Client ID : A4CY6DL								
P2776-01DL	A4CY6DL	Solid	Total Alkanes	*	0.000	D 5.6	42	ug/Kg
Total Tics :				0.00				
P2776-01DL	A4CY6DL	Solid	Acenaphthene	7.800	JD	1.1	21	ug/Kg
P2776-01DL	A4CY6DL	Solid	Acenaphthylene	13.000	JD	2.1	21	ug/Kg
P2776-01DL	A4CY6DL	Solid	Anthracene	32.000	D	1.1	21	ug/Kg
P2776-01DL	A4CY6DL	Solid	Benzo(a)anthracene	92.000	D	0.59	21	ug/Kg
P2776-01DL	A4CY6DL	Solid	Benzo(a)pyrene	130.000	D	2	21	ug/Kg
P2776-01DL	A4CY6DL	Solid	Benzo(b)fluoranthene	140.000	D	3	21	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM062424

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2776-01DL	A4CY6DL	Solid	Benzo(g,h,i)perylene	18.000	JD	4.7	21	ug/Kg
P2776-01DL	A4CY6DL	Solid	Benzo(k)fluoranthene	44.000	D	2	21	ug/Kg
P2776-01DL	A4CY6DL	Solid	Chrysene	76.000	D	1.6	21	ug/Kg
P2776-01DL	A4CY6DL	Solid	Dibenzo(a,h)anthracene	14.000	JD	3	21	ug/Kg
P2776-01DL	A4CY6DL	Solid	Fluoranthene	180.000	D	1.1	21	ug/Kg
P2776-01DL	A4CY6DL	Solid	Fluorene	8.000	JD	1.4	21	ug/Kg
P2776-01DL	A4CY6DL	Solid	Indeno(1,2,3-cd)pyrene	51.000	D	3.3	21	ug/Kg
P2776-01DL	A4CY6DL	Solid	Naphthalene	5.700	JD	1.3	21	ug/Kg
P2776-01DL	A4CY6DL	Solid	Phenanthrene	100.000	D	1.1	21	ug/Kg
P2776-01DL	A4CY6DL	Solid	Pyrene	200.000	D	1.5	21	ug/Kg
Total Svoc :				1,111.50				
Total Concentration:				1,111.50				
Client ID :	A4B93DL							
P2776-05DL	A4B93DL	Solid	Total Alkanes	*	0.000	D 11	86	ug/Kg
Total Tics :				0.00				
P2776-05DL	A4B93DL	Solid	Acenaphthylene	9.400	JD	4.2	42	ug/Kg
P2776-05DL	A4B93DL	Solid	Anthracene	24.000	JD	2.2	42	ug/Kg
P2776-05DL	A4B93DL	Solid	Benzo(a)anthracene	97.000	D	1.2	42	ug/Kg
P2776-05DL	A4B93DL	Solid	Benzo(a)pyrene	110.000	D	4.1	42	ug/Kg
P2776-05DL	A4B93DL	Solid	Benzo(b)fluoranthene	160.000	D	6	42	ug/Kg
P2776-05DL	A4B93DL	Solid	Benzo(g,h,i)perylene	65.000	D	9.6	42	ug/Kg
P2776-05DL	A4B93DL	Solid	Benzo(k)fluoranthene	53.000	D	4.1	42	ug/Kg
P2776-05DL	A4B93DL	Solid	Chrysene	83.000	D	3.2	42	ug/Kg
P2776-05DL	A4B93DL	Solid	Dibenzo(a,h)anthracene	15.000	JD	6	42	ug/Kg
P2776-05DL	A4B93DL	Solid	Fluoranthene	240.000	D	2.3	42	ug/Kg
P2776-05DL	A4B93DL	Solid	Indeno(1,2,3-cd)pyrene	54.000	D	6.7	42	ug/Kg
P2776-05DL	A4B93DL	Solid	Phenanthrene	98.000	D	2.3	42	ug/Kg
P2776-05DL	A4B93DL	Solid	Pyrene	190.000	D	3.1	42	ug/Kg
Total Svoc :				1,198.40				
Total Concentration:				1,198.40				
Client ID :	A4B94DL							
P2776-06DL	A4B94DL	Solid	Total Alkanes	*	0.000	D 6.8	52	ug/Kg
Total Tics :				0.00				
P2776-06DL	A4B94DL	Solid	1-Methylnaphthalene	8.500	JD	4	25	ug/Kg
P2776-06DL	A4B94DL	Solid	2-Methylnaphthalene	10.000	JD	1.5	25	ug/Kg
P2776-06DL	A4B94DL	Solid	Acenaphthene	36.000	D	1.4	25	ug/Kg
P2776-06DL	A4B94DL	Solid	Acenaphthylene	24.000	JD	2.5	25	ug/Kg
P2776-06DL	A4B94DL	Solid	Anthracene	130.000	D	1.3	25	ug/Kg
P2776-06DL	A4B94DL	Solid	Benzo(a)anthracene	330.000	D	0.72	25	ug/Kg
P2776-06DL	A4B94DL	Solid	Benzo(a)pyrene	130.000	D	2.5	25	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM062424

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2776-06DL	A4B94DL	Solid	Benzo(b)fluoranthene	430.000	ED	3.6	25	ug/Kg
P2776-06DL	A4B94DL	Solid	Benzo(g,h,i)perylene	14.000	JD	5.8	25	ug/Kg
P2776-06DL	A4B94DL	Solid	Benzo(k)fluoranthene	130.000	D	2.5	25	ug/Kg
P2776-06DL	A4B94DL	Solid	Chrysene	250.000	D	1.9	25	ug/Kg
P2776-06DL	A4B94DL	Solid	Dibenzo(a,h)anthracene	39.000	D	3.6	25	ug/Kg
P2776-06DL	A4B94DL	Solid	Fluoranthene	710.000	ED	1.4	25	ug/Kg
P2776-06DL	A4B94DL	Solid	Fluorene	40.000	D	1.7	25	ug/Kg
P2776-06DL	A4B94DL	Solid	Indeno(1,2,3-cd)pyrene	81.000	D	4	25	ug/Kg
P2776-06DL	A4B94DL	Solid	Naphthalene	17.000	JD	1.5	25	ug/Kg
P2776-06DL	A4B94DL	Solid	Phenanthrene	500.000	ED	1.4	25	ug/Kg
P2776-06DL	A4B94DL	Solid	Pyrene	450.000	ED	1.8	25	ug/Kg
Total Svoc :				3,329.50				
Total Concentration:				3,329.50				
Client ID :	A4B95DL							
P2776-07DL	A4B95DL	Solid	Total Alkanes	*	0.000	D 6.1	46	ug/Kg
Total Tics :				0.00				
P2776-07DL	A4B95DL	Solid	Acenaphthylene	5.300	JD	2.3	23	ug/Kg
P2776-07DL	A4B95DL	Solid	Anthracene	13.000	JD	1.2	23	ug/Kg
P2776-07DL	A4B95DL	Solid	Benzo(a)anthracene	48.000	D	0.64	23	ug/Kg
P2776-07DL	A4B95DL	Solid	Benzo(a)pyrene	23.000	D	2.2	23	ug/Kg
P2776-07DL	A4B95DL	Solid	Benzo(b)fluoranthene	81.000	D	3.2	23	ug/Kg
P2776-07DL	A4B95DL	Solid	Benzo(k)fluoranthene	28.000	D	2.2	23	ug/Kg
P2776-07DL	A4B95DL	Solid	Chrysene	43.000	D	1.7	23	ug/Kg
P2776-07DL	A4B95DL	Solid	Dibenzo(a,h)anthracene	8.200	JD	3.2	23	ug/Kg
P2776-07DL	A4B95DL	Solid	Fluoranthene	110.000	D	1.2	23	ug/Kg
P2776-07DL	A4B95DL	Solid	Indeno(1,2,3-cd)pyrene	16.000	JD	3.6	23	ug/Kg
P2776-07DL	A4B95DL	Solid	Phenanthrene	45.000	D	1.2	23	ug/Kg
P2776-07DL	A4B95DL	Solid	Pyrene	60.000	D	1.6	23	ug/Kg
Total Svoc :				480.50				
Total Concentration:				480.50				
Client ID :	A4CA0DL							
P2776-08DL	A4CA0DL	Solid	Total Alkanes	*	0.000	D 6.3	47	ug/Kg
Total Tics :				0.00				
P2776-08DL	A4CA0DL	Solid	Acenaphthene	12.000	JD	1.3	23	ug/Kg
P2776-08DL	A4CA0DL	Solid	Acenaphthylene	16.000	JD	2.3	23	ug/Kg
P2776-08DL	A4CA0DL	Solid	Anthracene	53.000	D	1.2	23	ug/Kg
P2776-08DL	A4CA0DL	Solid	Benzo(a)anthracene	170.000	D	0.65	23	ug/Kg
P2776-08DL	A4CA0DL	Solid	Benzo(a)pyrene	90.000	D	2.3	23	ug/Kg
P2776-08DL	A4CA0DL	Solid	Benzo(b)fluoranthene	240.000	D	3.3	23	ug/Kg
P2776-08DL	A4CA0DL	Solid	Benzo(g,h,i)perylene	10.000	JD	5.3	23	ug/Kg

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SDG No.: BM062424

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2776-08DL	A4CA0DL	Solid	Benzo(k)fluoranthene	84.000	D	2.3	23	ug/Kg
P2776-08DL	A4CA0DL	Solid	Chrysene	130.000	D	1.8	23	ug/Kg
P2776-08DL	A4CA0DL	Solid	Dibenzo(a,h)anthracene	24.000	D	3.3	23	ug/Kg
P2776-08DL	A4CA0DL	Solid	Fluoranthene	340.000	D	1.3	23	ug/Kg
P2776-08DL	A4CA0DL	Solid	Fluorene	13.000	JD	1.5	23	ug/Kg
P2776-08DL	A4CA0DL	Solid	Indeno(1,2,3-cd)pyrene	56.000	D	3.7	23	ug/Kg
P2776-08DL	A4CA0DL	Solid	Naphthalene	7.000	JD	1.4	23	ug/Kg
P2776-08DL	A4CA0DL	Solid	Phenanthrene	190.000	D	1.3	23	ug/Kg
P2776-08DL	A4CA0DL	Solid	Pyrene	230.000	D	1.7	23	ug/Kg
Total Svoc :				1,665.00				
Total Concentration:				1,665.00				
Client ID : A4CA5DL								
P2776-10DL	A4CA5DL	Solid	Total Alkanes	*	0.000	D 4.8	36	ug/Kg
Total Tics :				0.00				
P2776-10DL	A4CA5DL	Solid	Acenaphthene	4.400	JD	0.98	18	ug/Kg
P2776-10DL	A4CA5DL	Solid	Acenaphthylene	10.000	JD	1.8	18	ug/Kg
P2776-10DL	A4CA5DL	Solid	Anthracene	20.000	D	0.92	18	ug/Kg
P2776-10DL	A4CA5DL	Solid	Benzo(a)anthracene	74.000	D	0.51	18	ug/Kg
P2776-10DL	A4CA5DL	Solid	Benzo(a)pyrene	41.000	D	1.7	18	ug/Kg
P2776-10DL	A4CA5DL	Solid	Benzo(b)fluoranthene	120.000	D	2.6	18	ug/Kg
P2776-10DL	A4CA5DL	Solid	Benzo(g,h,i)perylene	6.300	JD	4.1	18	ug/Kg
P2776-10DL	A4CA5DL	Solid	Benzo(k)fluoranthene	34.000	D	1.7	18	ug/Kg
P2776-10DL	A4CA5DL	Solid	Chrysene	60.000	D	1.4	18	ug/Kg
P2776-10DL	A4CA5DL	Solid	Dibenzo(a,h)anthracene	13.000	JD	2.6	18	ug/Kg
P2776-10DL	A4CA5DL	Solid	Fluoranthene	150.000	D	0.98	18	ug/Kg
P2776-10DL	A4CA5DL	Solid	Fluorene	5.400	JD	1.2	18	ug/Kg
P2776-10DL	A4CA5DL	Solid	Indeno(1,2,3-cd)pyrene	33.000	D	2.8	18	ug/Kg
P2776-10DL	A4CA5DL	Solid	Phenanthrene	75.000	D	0.98	18	ug/Kg
P2776-10DL	A4CA5DL	Solid	Pyrene	100.000	D	1.3	18	ug/Kg
Total Svoc :				746.10				
Total Concentration:				746.10				
Client ID : A4CA6DL								
P2776-11DL	A4CA6DL	Solid	Total Alkanes	*	0.000	D 4.8	36	ug/Kg
Total Tics :				0.00				
P2776-11DL	A4CA6DL	Solid	Acenaphthylene	6.100	JD	1.8	18	ug/Kg
P2776-11DL	A4CA6DL	Solid	Anthracene	9.400	JD	0.92	18	ug/Kg
P2776-11DL	A4CA6DL	Solid	Benzo(a)anthracene	29.000	D	0.5	18	ug/Kg
P2776-11DL	A4CA6DL	Solid	Benzo(a)pyrene	33.000	D	1.7	18	ug/Kg
P2776-11DL	A4CA6DL	Solid	Benzo(b)fluoranthene	51.000	D	2.5	18	ug/Kg
P2776-11DL	A4CA6DL	Solid	Benzo(g,h,i)perylene	22.000	D	4	18	ug/Kg

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SDG No.: BM062424

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2776-11DL	A4CA6DL	Solid	Benzo(k)fluoranthene	16.000	JD	1.7	18	ug/Kg
P2776-11DL	A4CA6DL	Solid	Chrysene	25.000	D	1.3	18	ug/Kg
P2776-11DL	A4CA6DL	Solid	Dibenzo(a,h)anthracene	5.000	JD	2.5	18	ug/Kg
P2776-11DL	A4CA6DL	Solid	Fluoranthene	61.000	D	0.97	18	ug/Kg
P2776-11DL	A4CA6DL	Solid	Indeno(1,2,3-cd)pyrene	18.000	D	2.8	18	ug/Kg
P2776-11DL	A4CA6DL	Solid	Phenanthrene	32.000	D	0.97	18	ug/Kg
P2776-11DL	A4CA6DL	Solid	Pyrene	53.000	D	1.3	18	ug/Kg
Total Svoc :				360.50				
Total Concentration:				360.50				
Client ID : A4CA7DL								
P2776-12DL	A4CA7DL	Solid	Total Alkanes	*	0.000	D 5.2	39	ug/Kg
Total Tics :				0.00				
P2776-12DL	A4CA7DL	Solid	Acenaphthene	77.000	D	1.1	19	ug/Kg
P2776-12DL	A4CA7DL	Solid	Acenaphthylene	5.900	JD	1.9	19	ug/Kg
P2776-12DL	A4CA7DL	Solid	Anthracene	270.000	D	1	19	ug/Kg
P2776-12DL	A4CA7DL	Solid	Benzo(a)anthracene	350.000	ED	0.55	19	ug/Kg
P2776-12DL	A4CA7DL	Solid	Benzo(a)pyrene	320.000	ED	1.9	19	ug/Kg
P2776-12DL	A4CA7DL	Solid	Benzo(b)fluoranthene	380.000	ED	2.8	19	ug/Kg
P2776-12DL	A4CA7DL	Solid	Benzo(g,h,i)perylene	190.000	D	4.4	19	ug/Kg
P2776-12DL	A4CA7DL	Solid	Benzo(k)fluoranthene	140.000	D	1.9	19	ug/Kg
P2776-12DL	A4CA7DL	Solid	Chrysene	230.000	D	1.5	19	ug/Kg
P2776-12DL	A4CA7DL	Solid	Dibenzo(a,h)anthracene	37.000	D	2.8	19	ug/Kg
P2776-12DL	A4CA7DL	Solid	Fluoranthene	900.000	ED	1.1	19	ug/Kg
P2776-12DL	A4CA7DL	Solid	Fluorene	82.000	D	1.3	19	ug/Kg
P2776-12DL	A4CA7DL	Solid	Indeno(1,2,3-cd)pyrene	150.000	D	3.1	19	ug/Kg
P2776-12DL	A4CA7DL	Solid	Naphthalene	8.000	JD	1.2	19	ug/Kg
P2776-12DL	A4CA7DL	Solid	Phenanthrene	850.000	ED	1.1	19	ug/Kg
P2776-12DL	A4CA7DL	Solid	Pyrene	690.000	ED	1.4	19	ug/Kg
Total Svoc :				4,679.90				
Total Concentration:				4,679.90				
Client ID : A4CA8DL								
P2776-13DL	A4CA8DL	Solid	Total Alkanes	*	0.000	D 9.5	72	ug/Kg
Total Tics :				0.00				
P2776-13DL	A4CA8DL	Solid	Acenaphthene	23.000	JD	1.9	35	ug/Kg
P2776-13DL	A4CA8DL	Solid	Acenaphthylene	26.000	JD	3.5	35	ug/Kg
P2776-13DL	A4CA8DL	Solid	Anthracene	97.000	D	1.8	35	ug/Kg
P2776-13DL	A4CA8DL	Solid	Benzo(a)anthracene	290.000	D	1	35	ug/Kg
P2776-13DL	A4CA8DL	Solid	Benzo(a)pyrene	160.000	D	3.4	35	ug/Kg
P2776-13DL	A4CA8DL	Solid	Benzo(b)fluoranthene	430.000	D	5	35	ug/Kg
P2776-13DL	A4CA8DL	Solid	Benzo(g,h,i)perylene	19.000	JD	8	35	ug/Kg

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SDG No.: BM062424

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2776-13DL	A4CA8DL	Solid	Benzo(k)fluoranthene	150.000	D	3.4	35	ug/Kg
P2776-13DL	A4CA8DL	Solid	Chrysene	230.000	D	2.7	35	ug/Kg
P2776-13DL	A4CA8DL	Solid	Dibenzo(a,h)anthracene	43.000	D	5	35	ug/Kg
P2776-13DL	A4CA8DL	Solid	Fluoranthene	640.000	ED	1.9	35	ug/Kg
P2776-13DL	A4CA8DL	Solid	Fluorene	25.000	JD	2.4	35	ug/Kg
P2776-13DL	A4CA8DL	Solid	Indeno(1,2,3-cd)pyrene	100.000	D	5.6	35	ug/Kg
P2776-13DL	A4CA8DL	Solid	Naphthalene	11.000	JD	2.1	35	ug/Kg
P2776-13DL	A4CA8DL	Solid	Phenanthrene	350.000	D	1.9	35	ug/Kg
P2776-13DL	A4CA8DL	Solid	Pyrene	420.000	D	2.6	35	ug/Kg
Total Svoc :				3,014.00				
Total Concentration:				3,014.00				
Client ID :	A4CA9DL							
P2776-14DL	A4CA9DL	Solid	Total Alkanes	*	0.000	D 6.3	47	ug/Kg
Total Tics :				0.00				
P2776-14DL	A4CA9DL	Solid	Acenaphthene	5.900	JD	1.3	23	ug/Kg
P2776-14DL	A4CA9DL	Solid	Acenaphthylene	8.000	JD	2.3	23	ug/Kg
P2776-14DL	A4CA9DL	Solid	Anthracene	18.000	JD	1.2	23	ug/Kg
P2776-14DL	A4CA9DL	Solid	Benzo(a)anthracene	48.000	D	0.66	23	ug/Kg
P2776-14DL	A4CA9DL	Solid	Benzo(a)pyrene	54.000	D	2.3	23	ug/Kg
P2776-14DL	A4CA9DL	Solid	Benzo(b)fluoranthene	69.000	D	3.3	23	ug/Kg
P2776-14DL	A4CA9DL	Solid	Benzo(g,h,i)perylene	31.000	D	5.3	23	ug/Kg
P2776-14DL	A4CA9DL	Solid	Benzo(k)fluoranthene	25.000	D	2.3	23	ug/Kg
P2776-14DL	A4CA9DL	Solid	Chrysene	41.000	D	1.8	23	ug/Kg
P2776-14DL	A4CA9DL	Solid	Dibenzo(a,h)anthracene	7.500	JD	3.3	23	ug/Kg
P2776-14DL	A4CA9DL	Solid	Fluoranthene	110.000	D	1.3	23	ug/Kg
P2776-14DL	A4CA9DL	Solid	Fluorene	5.700	JD	1.6	23	ug/Kg
P2776-14DL	A4CA9DL	Solid	Indeno(1,2,3-cd)pyrene	25.000	D	3.7	23	ug/Kg
P2776-14DL	A4CA9DL	Solid	Phenanthrene	78.000	D	1.3	23	ug/Kg
P2776-14DL	A4CA9DL	Solid	Pyrene	100.000	D	1.7	23	ug/Kg
Total Svoc :				626.10				
Total Concentration:				626.10				
Client ID :	A4C71DL							
P2776-18DL	A4C71DL	Solid	Total Alkanes	*	0.000	D 5	37	ug/Kg
Total Tics :				0.00				
P2776-18DL	A4C71DL	Solid	Acenaphthylene	9.100	JD	1.8	18	ug/Kg
P2776-18DL	A4C71DL	Solid	Anthracene	16.000	JD	0.95	18	ug/Kg
P2776-18DL	A4C71DL	Solid	Benzo(a)anthracene	48.000	D	0.52	18	ug/Kg
P2776-18DL	A4C71DL	Solid	Benzo(a)pyrene	26.000	D	1.8	18	ug/Kg
P2776-18DL	A4C71DL	Solid	Benzo(b)fluoranthene	68.000	D	2.6	18	ug/Kg
P2776-18DL	A4C71DL	Solid	Benzo(k)fluoranthene	26.000	D	1.8	18	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM062424

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2776-18DL	A4C71DL	Solid	Chrysene	37.000	D	1.4	18	ug/Kg
P2776-18DL	A4C71DL	Solid	Dibenzo(a,h)anthracene	7.200	JD	2.6	18	ug/Kg
P2776-18DL	A4C71DL	Solid	Fluoranthene	97.000	D	1	18	ug/Kg
P2776-18DL	A4C71DL	Solid	Indeno(1,2,3-cd)pyrene	17.000	JD	2.9	18	ug/Kg
P2776-18DL	A4C71DL	Solid	Phenanthrene	49.000	D	1	18	ug/Kg
P2776-18DL	A4C71DL	Solid	Pyrene	67.000	D	1.3	18	ug/Kg
Total Svoc :				467.30				
Total Concentration:				467.30				
Client ID :	A4C72DL							
P2776-19DL	A4C72DL	Solid	Total Alkanes	*	0.000	D 4.8	36	ug/Kg
Total Tics :				0.00				
P2776-19DL	A4C72DL	Solid	Acenaphthylene	5.000	JD	1.8	18	ug/Kg
P2776-19DL	A4C72DL	Solid	Anthracene	7.400	JD	0.92	18	ug/Kg
P2776-19DL	A4C72DL	Solid	Benzo(a)anthracene	27.000	D	0.5	18	ug/Kg
P2776-19DL	A4C72DL	Solid	Benzo(a)pyrene	18.000	D	1.7	18	ug/Kg
P2776-19DL	A4C72DL	Solid	Benzo(b)fluoranthene	39.000	D	2.5	18	ug/Kg
P2776-19DL	A4C72DL	Solid	Benzo(g,h,i)perylene	4.500	JD	4.1	18	ug/Kg
P2776-19DL	A4C72DL	Solid	Benzo(k)fluoranthene	14.000	JD	1.7	18	ug/Kg
P2776-19DL	A4C72DL	Solid	Chrysene	20.000	D	1.4	18	ug/Kg
P2776-19DL	A4C72DL	Solid	Dibenzo(a,h)anthracene	4.300	JD	2.5	18	ug/Kg
P2776-19DL	A4C72DL	Solid	Fluoranthene	46.000	D	0.97	18	ug/Kg
P2776-19DL	A4C72DL	Solid	Indeno(1,2,3-cd)pyrene	12.000	JD	2.8	18	ug/Kg
P2776-19DL	A4C72DL	Solid	Phenanthrene	21.000	D	0.97	18	ug/Kg
P2776-19DL	A4C72DL	Solid	Pyrene	39.000	D	1.3	18	ug/Kg
Total Svoc :				257.20				
Total Concentration:				257.20				
Client ID :	A4C73DL							
P2776-20DL	A4C73DL	Solid	Total Alkanes	*	0.000	D 6.1	46	ug/Kg
Total Tics :				0.00				
P2776-20DL	A4C73DL	Solid	1-Methylnaphthalene	18.000	JD	3.5	22	ug/Kg
P2776-20DL	A4C73DL	Solid	2-Methylnaphthalene	22.000	D	1.3	22	ug/Kg
P2776-20DL	A4C73DL	Solid	Acenaphthene	69.000	D	1.2	22	ug/Kg
P2776-20DL	A4C73DL	Solid	Acenaphthylene	71.000	D	2.2	22	ug/Kg
P2776-20DL	A4C73DL	Solid	Anthracene	270.000	D	1.2	22	ug/Kg
P2776-20DL	A4C73DL	Solid	Benzo(a)anthracene	870.000	ED	0.63	22	ug/Kg
P2776-20DL	A4C73DL	Solid	Benzo(a)pyrene	460.000	ED	2.2	22	ug/Kg
P2776-20DL	A4C73DL	Solid	Benzo(b)fluoranthene	1,200.000	ED	3.2	22	ug/Kg
P2776-20DL	A4C73DL	Solid	Benzo(g,h,i)perylene	49.000	D	5.1	22	ug/Kg
P2776-20DL	A4C73DL	Solid	Benzo(k)fluoranthene	390.000	ED	2.2	22	ug/Kg
P2776-20DL	A4C73DL	Solid	Chrysene	720.000	ED	1.7	22	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM062424

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2776-20DL	A4C73DL	Solid	Dibenzo(a,h)anthracene	120.000	D	3.2	22	ug/Kg
P2776-20DL	A4C73DL	Solid	Fluoranthene	1,900.000	ED	1.2	22	ug/Kg
P2776-20DL	A4C73DL	Solid	Fluorene	71.000	D	1.5	22	ug/Kg
P2776-20DL	A4C73DL	Solid	Indeno(1,2,3-cd)pyrene	290.000	D	3.5	22	ug/Kg
P2776-20DL	A4C73DL	Solid	Naphthalene	37.000	D	1.4	22	ug/Kg
P2776-20DL	A4C73DL	Solid	Phenanthrene	1,100.000	ED	1.2	22	ug/Kg
P2776-20DL	A4C73DL	Solid	Pyrene	1,200.000	ED	1.6	22	ug/Kg
Total Svoc :				8,857.00				
Total Concentration:				8,857.00				
Client ID :	A4C74DL							
P2776-21DL	A4C74DL	Solid	Total Alkanes	*	0.000	D 4.8	36	ug/Kg
Total Tics :				0.00				
P2776-21DL	A4C74DL	Solid	Acenaphthylene	5.500	JD	1.8	18	ug/Kg
P2776-21DL	A4C74DL	Solid	Anthracene	8.600	JD	0.91	18	ug/Kg
P2776-21DL	A4C74DL	Solid	Benzo(a)anthracene	27.000	D	0.5	18	ug/Kg
P2776-21DL	A4C74DL	Solid	Benzo(a)pyrene	33.000	D	1.7	18	ug/Kg
P2776-21DL	A4C74DL	Solid	Benzo(b)fluoranthene	46.000	D	2.5	18	ug/Kg
P2776-21DL	A4C74DL	Solid	Benzo(g,h,i)perylene	22.000	D	4	18	ug/Kg
P2776-21DL	A4C74DL	Solid	Benzo(k)fluoranthene	16.000	JD	1.7	18	ug/Kg
P2776-21DL	A4C74DL	Solid	Chrysene	23.000	D	1.3	18	ug/Kg
P2776-21DL	A4C74DL	Solid	Dibenzo(a,h)anthracene	5.700	JD	2.5	18	ug/Kg
P2776-21DL	A4C74DL	Solid	Fluoranthene	54.000	D	0.96	18	ug/Kg
P2776-21DL	A4C74DL	Solid	Indeno(1,2,3-cd)pyrene	18.000	D	2.8	18	ug/Kg
P2776-21DL	A4C74DL	Solid	Phenanthrene	26.000	D	0.96	18	ug/Kg
P2776-21DL	A4C74DL	Solid	Pyrene	48.000	D	1.3	18	ug/Kg
Total Svoc :				332.80				
Total Concentration:				332.80				
Client ID :	A4C76DL							
P2776-22DL	A4C76DL	Solid	Total Alkanes	*	0.000	D 5.4	41	ug/Kg
Total Tics :				0.00				
P2776-22DL	A4C76DL	Solid	1-Methylnaphthalene	9.800	JD	3.2	20	ug/Kg
P2776-22DL	A4C76DL	Solid	2-Methylnaphthalene	14.000	JD	1.2	20	ug/Kg
P2776-22DL	A4C76DL	Solid	Acenaphthene	28.000	D	1.1	20	ug/Kg
P2776-22DL	A4C76DL	Solid	Acenaphthylene	71.000	D	2	20	ug/Kg
P2776-22DL	A4C76DL	Solid	Anthracene	140.000	D	1	20	ug/Kg
P2776-22DL	A4C76DL	Solid	Benzo(a)anthracene	480.000	ED	0.57	20	ug/Kg
P2776-22DL	A4C76DL	Solid	Benzo(a)pyrene	290.000	D	2	20	ug/Kg
P2776-22DL	A4C76DL	Solid	Benzo(b)fluoranthene	790.000	ED	2.9	20	ug/Kg
P2776-22DL	A4C76DL	Solid	Benzo(g,h,i)perylene	35.000	D	4.6	20	ug/Kg
P2776-22DL	A4C76DL	Solid	Benzo(k)fluoranthene	230.000	D	2	20	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM062424

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2776-22DL	A4C76DL	Solid	Chrysene	410.000	ED	1.5	20	ug/Kg
P2776-22DL	A4C76DL	Solid	Dibenzo(a,h)anthracene	82.000	D	2.9	20	ug/Kg
P2776-22DL	A4C76DL	Solid	Fluoranthene	1,000.000	ED	1.1	20	ug/Kg
P2776-22DL	A4C76DL	Solid	Fluorene	34.000	D	1.3	20	ug/Kg
P2776-22DL	A4C76DL	Solid	Indeno(1,2,3-cd)pyrene	200.000	D	3.2	20	ug/Kg
P2776-22DL	A4C76DL	Solid	Naphthalene	21.000	D	1.2	20	ug/Kg
P2776-22DL	A4C76DL	Solid	Phenanthrene	510.000	ED	1.1	20	ug/Kg
P2776-22DL	A4C76DL	Solid	Pyrene	680.000	ED	1.5	20	ug/Kg

Total Svoc : 5,024.80
Total Concentration: 5,024.80

Client ID : A4C81

P2844-04	A4C81	Solid	Total Alkanes	*	0.000	1	7.7	ug/Kg
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Total Tics : 0.00

P2844-04	A4C81	Solid	Acenaphthene		2.900	J	0.21	3.8	ug/Kg
P2844-04	A4C81	Solid	Acenaphthylene		1.400	J	0.38	3.8	ug/Kg
P2844-04	A4C81	Solid	Anthracene		9.800		0.2	3.8	ug/Kg
P2844-04	A4C81	Solid	Benzo(a)anthracene		17.000		0.11	3.8	ug/Kg
P2844-04	A4C81	Solid	Benzo(a)pyrene		19.000		0.37	3.8	ug/Kg
P2844-04	A4C81	Solid	Benzo(b)fluoranthene		24.000		0.54	3.8	ug/Kg
P2844-04	A4C81	Solid	Benzo(g,h,i)perylene		9.700		0.87	3.8	ug/Kg
P2844-04	A4C81	Solid	Benzo(k)fluoranthene		9.400		0.37	3.8	ug/Kg
P2844-04	A4C81	Solid	Chrysene		12.000		0.29	3.8	ug/Kg
P2844-04	A4C81	Solid	Dibenzo(a,h)anthracene		2.500	J	0.54	3.8	ug/Kg
P2844-04	A4C81	Solid	Fluoranthene		37.000		0.21	3.8	ug/Kg
P2844-04	A4C81	Solid	Fluorene		2.800	J	0.25	3.8	ug/Kg
P2844-04	A4C81	Solid	Indeno(1,2,3-cd)pyrene		8.300		0.6	3.8	ug/Kg
P2844-04	A4C81	Solid	Naphthalene		0.960	J	0.23	3.8	ug/Kg
P2844-04	A4C81	Solid	Phenanthrene		28.000		0.21	3.8	ug/Kg
P2844-04	A4C81	Solid	Pyrene		30.000		0.28	3.8	ug/Kg

Total Svoc : 214.76
Total Concentration: 214.76

Client ID : A4C83

P2844-05	A4C83	Solid	Total Alkanes	*	0.000	0.97	7.3	ug/Kg
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Total Tics : 0.00

P2844-05	A4C83	Solid	Acenaphthene		0.940	J	0.2	3.6	ug/Kg
P2844-05	A4C83	Solid	Acenaphthylene		3.200	J	0.36	3.6	ug/Kg
P2844-05	A4C83	Solid	Anthracene		6.000		0.19	3.6	ug/Kg
P2844-05	A4C83	Solid	Benzo(a)anthracene		25.000		0.1	3.6	ug/Kg
P2844-05	A4C83	Solid	Benzo(a)pyrene		30.000		0.35	3.6	ug/Kg
P2844-05	A4C83	Solid	Benzo(b)fluoranthene		45.000		0.51	3.6	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM062424

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2844-05	A4C83	Solid	Benzo(g,h,i)perylene	20.000		0.82	3.6	ug/Kg
P2844-05	A4C83	Solid	Benzo(k)fluoranthene	15.000		0.35	3.6	ug/Kg
P2844-05	A4C83	Solid	Chrysene	21.000		0.27	3.6	ug/Kg
P2844-05	A4C83	Solid	Dibenzo(a,h)anthracene	4.500		0.51	3.6	ug/Kg
P2844-05	A4C83	Solid	Fluoranthene	58.000	E	0.2	3.6	ug/Kg
P2844-05	A4C83	Solid	Fluorene	1.500	J	0.24	3.6	ug/Kg
P2844-05	A4C83	Solid	Indeno(1,2,3-cd)pyrene	17.000		0.57	3.6	ug/Kg
P2844-05	A4C83	Solid	Naphthalene	0.840	J	0.22	3.6	ug/Kg
P2844-05	A4C83	Solid	Phenanthrene	25.000		0.2	3.6	ug/Kg
P2844-05	A4C83	Solid	Pyrene	47.000		0.26	3.6	ug/Kg
Total Svoc :				319.98				
Total Concentration:				319.98				
Client ID : A4C83DL								
P2844-05DL	A4C83DL	Solid	Total Alkanes	*	0.000	D 4.8	36	ug/Kg
Total Tics :				0.00				
P2844-05DL	A4C83DL	Solid	Acenaphthylene	5.600	JD	1.8	18	ug/Kg
P2844-05DL	A4C83DL	Solid	Anthracene	7.800	JD	0.93	18	ug/Kg
P2844-05DL	A4C83DL	Solid	Benzo(a)anthracene	27.000	D	0.51	18	ug/Kg
P2844-05DL	A4C83DL	Solid	Benzo(a)pyrene	30.000	D	1.7	18	ug/Kg
P2844-05DL	A4C83DL	Solid	Benzo(b)fluoranthene	44.000	D	2.6	18	ug/Kg
P2844-05DL	A4C83DL	Solid	Benzo(g,h,i)perylene	18.000	D	4.1	18	ug/Kg
P2844-05DL	A4C83DL	Solid	Benzo(k)fluoranthene	17.000	JD	1.7	18	ug/Kg
P2844-05DL	A4C83DL	Solid	Chrysene	24.000	D	1.4	18	ug/Kg
P2844-05DL	A4C83DL	Solid	Dibenzo(a,h)anthracene	3.800	JD	2.6	18	ug/Kg
P2844-05DL	A4C83DL	Solid	Fluoranthene	60.000	D	0.98	18	ug/Kg
P2844-05DL	A4C83DL	Solid	Indeno(1,2,3-cd)pyrene	15.000	JD	2.8	18	ug/Kg
P2844-05DL	A4C83DL	Solid	Phenanthrene	27.000	D	0.98	18	ug/Kg
P2844-05DL	A4C83DL	Solid	Pyrene	49.000	D	1.3	18	ug/Kg
Total Svoc :				328.20				
Total Concentration:				328.20				
Client ID : A4C84								
P2844-06	A4C84	Solid	Total Alkanes	*	0.000	1	7.6	ug/Kg
Total Tics :				0.00				
P2844-06	A4C84	Solid	Anthracene	1.200	J	0.19	3.8	ug/Kg
P2844-06	A4C84	Solid	Benzo(a)anthracene	3.300	J	0.11	3.8	ug/Kg
P2844-06	A4C84	Solid	Benzo(a)pyrene	5.000		0.36	3.8	ug/Kg
P2844-06	A4C84	Solid	Benzo(b)fluoranthene	7.300		0.54	3.8	ug/Kg
P2844-06	A4C84	Solid	Benzo(g,h,i)perylene	3.200	J	0.85	3.8	ug/Kg
P2844-06	A4C84	Solid	Benzo(k)fluoranthene	2.500	J	0.36	3.8	ug/Kg
P2844-06	A4C84	Solid	Chrysene	3.100	J	0.28	3.8	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM062424

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2844-06	A4C84	Solid	Fluoranthene	6.700		0.21	3.8	ug/Kg
P2844-06	A4C84	Solid	Indeno(1,2,3-cd)pyrene	3.000	J	0.59	3.8	ug/Kg
P2844-06	A4C84	Solid	Phenanthrene	3.700	J	0.21	3.8	ug/Kg
P2844-06	A4C84	Solid	Pyrene	6.500		0.27	3.8	ug/Kg
Total Svoc :				45.50				
Total Concentration:				45.50				
Client ID : A4C85								
P2844-07	A4C85	Solid	Total Alkanes	*	0.000	1.2	9.1	ug/Kg
Total Tics :				0.00				
P2844-07	A4C85	Solid	1-Methylnaphthalene	1.100	J	0.71	4.5	ug/Kg
P2844-07	A4C85	Solid	2-Methylnaphthalene	1.200	J	0.26	4.5	ug/Kg
P2844-07	A4C85	Solid	Acenaphthene	4.300	J	0.25	4.5	ug/Kg
P2844-07	A4C85	Solid	Acenaphthylene	4.200	J	0.45	4.5	ug/Kg
P2844-07	A4C85	Solid	Anthracene	17.000		0.23	4.5	ug/Kg
P2844-07	A4C85	Solid	Benzo(a)anthracene	52.000		0.13	4.5	ug/Kg
P2844-07	A4C85	Solid	Benzo(a)pyrene	33.000		0.44	4.5	ug/Kg
P2844-07	A4C85	Solid	Benzo(b)fluoranthene	78.000	E	0.64	4.5	ug/Kg
P2844-07	A4C85	Solid	Benzo(g,h,i)perylene	3.400	J	1	4.5	ug/Kg
P2844-07	A4C85	Solid	Benzo(k)fluoranthene	26.000		0.44	4.5	ug/Kg
P2844-07	A4C85	Solid	Chrysene	41.000		0.34	4.5	ug/Kg
P2844-07	A4C85	Solid	Dibenzo(a,h)anthracene	7.500		0.64	4.5	ug/Kg
P2844-07	A4C85	Solid	Fluoranthene	110.000	E	0.25	4.5	ug/Kg
P2844-07	A4C85	Solid	Fluorene	4.700		0.3	4.5	ug/Kg
P2844-07	A4C85	Solid	Indeno(1,2,3-cd)pyrene	20.000		0.71	4.5	ug/Kg
P2844-07	A4C85	Solid	Naphthalene	1.800	J	0.27	4.5	ug/Kg
P2844-07	A4C85	Solid	Phenanthrene	69.000		0.25	4.5	ug/Kg
P2844-07	A4C85	Solid	Pyrene	76.000	E	0.33	4.5	ug/Kg
Total Svoc :				550.20				
Total Concentration:				550.20				
Client ID : A4C85DL								
P2844-07DL	A4C85DL	Solid	Total Alkanes	*	0.000	D 6.1	46	ug/Kg
Total Tics :				0.00				
P2844-07DL	A4C85DL	Solid	Acenaphthene	4.800	JD	1.2	22	ug/Kg
P2844-07DL	A4C85DL	Solid	Acenaphthylene	7.300	JD	2.2	22	ug/Kg
P2844-07DL	A4C85DL	Solid	Anthracene	17.000	JD	1.2	22	ug/Kg
P2844-07DL	A4C85DL	Solid	Benzo(a)anthracene	54.000	D	0.63	22	ug/Kg
P2844-07DL	A4C85DL	Solid	Benzo(a)pyrene	33.000	D	2.2	22	ug/Kg
P2844-07DL	A4C85DL	Solid	Benzo(b)fluoranthene	75.000	D	3.2	22	ug/Kg
P2844-07DL	A4C85DL	Solid	Benzo(k)fluoranthene	28.000	D	2.2	22	ug/Kg
P2844-07DL	A4C85DL	Solid	Chrysene	44.000	D	1.7	22	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM062424

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2844-07DL	A4C85DL	Solid	Dibenzo(a,h)anthracene	6.800	JD	3.2	22	ug/Kg
P2844-07DL	A4C85DL	Solid	Fluoranthene	110.000	D	1.2	22	ug/Kg
P2844-07DL	A4C85DL	Solid	Fluorene	5.900	JD	1.5	22	ug/Kg
P2844-07DL	A4C85DL	Solid	Indeno(1,2,3-cd)pyrene	23.000	D	3.5	22	ug/Kg
P2844-07DL	A4C85DL	Solid	Phenanthrene	73.000	D	1.2	22	ug/Kg
P2844-07DL	A4C85DL	Solid	Pyrene	80.000	D	1.6	22	ug/Kg
Total Svoc :				561.80				
Total Concentration:				561.80				

Client ID : A4C61

P2844-09	A4C61	Solid	Total Alkanes	*	0.000	1.1	8.5	ug/Kg
Total Tics :				0.00				
P2844-09	A4C61	Solid	1-Methylnaphthalene		5.300	0.66	4.2	ug/Kg
P2844-09	A4C61	Solid	2-Methylnaphthalene		8.100	0.24	4.2	ug/Kg
P2844-09	A4C61	Solid	Acenaphthene		16.000	0.23	4.2	ug/Kg
P2844-09	A4C61	Solid	Acenaphthylene		25.000	0.42	4.2	ug/Kg
P2844-09	A4C61	Solid	Anthracene		67.000	0.21	4.2	ug/Kg
P2844-09	A4C61	Solid	Benzo(a)anthracene		200.000	E 0.12	4.2	ug/Kg
P2844-09	A4C61	Solid	Benzo(a)pyrene		120.000	E 0.4	4.2	ug/Kg
P2844-09	A4C61	Solid	Benzo(b)fluoranthene		290.000	E 0.59	4.2	ug/Kg
P2844-09	A4C61	Solid	Benzo(g,h,i)perylene		15.000	0.95	4.2	ug/Kg
P2844-09	A4C61	Solid	Benzo(k)fluoranthene		92.000	E 0.4	4.2	ug/Kg
P2844-09	A4C61	Solid	Chrysene		170.000	E 0.32	4.2	ug/Kg
P2844-09	A4C61	Solid	Dibenzo(a,h)anthracene		32.000	0.59	4.2	ug/Kg
P2844-09	A4C61	Solid	Fluoranthene		390.000	E 0.23	4.2	ug/Kg
P2844-09	A4C61	Solid	Fluorene		18.000	0.28	4.2	ug/Kg
P2844-09	A4C61	Solid	Indeno(1,2,3-cd)pyrene		83.000	E 0.66	4.2	ug/Kg
P2844-09	A4C61	Solid	Naphthalene		13.000	0.25	4.2	ug/Kg
P2844-09	A4C61	Solid	Phenanthrene		230.000	E 0.23	4.2	ug/Kg
P2844-09	A4C61	Solid	Pyrene		270.000	E 0.3	4.2	ug/Kg
Total Svoc :				2,044.40				
Total Concentration:				2,044.40				

Client ID : A4C61DL

P2844-09DL	A4C61DL	Solid	Total Alkanes	*	0.000	D 5.6	42	ug/Kg
Total Tics :				0.00				
P2844-09DL	A4C61DL	Solid	1-Methylnaphthalene		7.400	JD 3.3	21	ug/Kg
P2844-09DL	A4C61DL	Solid	2-Methylnaphthalene		9.100	JD 1.2	21	ug/Kg
P2844-09DL	A4C61DL	Solid	Acenaphthene		18.000	JD 1.1	21	ug/Kg
P2844-09DL	A4C61DL	Solid	Acenaphthylene		33.000	D 2.1	21	ug/Kg
P2844-09DL	A4C61DL	Solid	Anthracene		76.000	D 1.1	21	ug/Kg
P2844-09DL	A4C61DL	Solid	Benzo(a)anthracene		230.000	D 0.59	21	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM062424

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2844-09DL	A4C61DL	Solid	Benzo(a)pyrene	140.000	D	2	21	ug/Kg
P2844-09DL	A4C61DL	Solid	Benzo(b)fluoranthene	330.000	D	3	21	ug/Kg
P2844-09DL	A4C61DL	Solid	Benzo(g,h,i)perylene	17.000	JD	4.7	21	ug/Kg
P2844-09DL	A4C61DL	Solid	Benzo(k)fluoranthene	110.000	D	2	21	ug/Kg
P2844-09DL	A4C61DL	Solid	Chrysene	170.000	D	1.6	21	ug/Kg
P2844-09DL	A4C61DL	Solid	Dibenzo(a,h)anthracene	35.000	D	3	21	ug/Kg
P2844-09DL	A4C61DL	Solid	Fluoranthene	430.000	ED	1.1	21	ug/Kg
P2844-09DL	A4C61DL	Solid	Fluorene	21.000	D	1.4	21	ug/Kg
P2844-09DL	A4C61DL	Solid	Indeno(1,2,3-cd)pyrene	97.000	D	3.3	21	ug/Kg
P2844-09DL	A4C61DL	Solid	Naphthalene	14.000	JD	1.3	21	ug/Kg
P2844-09DL	A4C61DL	Solid	Phenanthrene	270.000	D	1.1	21	ug/Kg
P2844-09DL	A4C61DL	Solid	Pyrene	310.000	D	1.5	21	ug/Kg
Total Svoc :				2,317.50				
Total Concentration:				2,317.50				

Client ID : A4C62

P2844-10	A4C62	Solid	Total Alkanes	*	0.000	1.1	8	ug/Kg
Total Tics :				0.00				
P2844-10	A4C62	Solid	Acenaphthylene		1.600	J	0.39	ug/Kg
P2844-10	A4C62	Solid	Anthracene		2.800	J	0.2	ug/Kg
P2844-10	A4C62	Solid	Benzo(a)anthracene		8.900		0.11	ug/Kg
P2844-10	A4C62	Solid	Benzo(a)pyrene		11.000		0.38	ug/Kg
P2844-10	A4C62	Solid	Benzo(b)fluoranthene		16.000		0.56	ug/Kg
P2844-10	A4C62	Solid	Benzo(g,h,i)perylene		6.800		0.89	ug/Kg
P2844-10	A4C62	Solid	Benzo(k)fluoranthene		6.300		0.38	ug/Kg
P2844-10	A4C62	Solid	Chrysene		7.400		0.3	ug/Kg
P2844-10	A4C62	Solid	Dibenzo(a,h)anthracene		1.700	J	0.56	ug/Kg
P2844-10	A4C62	Solid	Fluoranthene		18.000		0.21	ug/Kg
P2844-10	A4C62	Solid	Fluorene		0.830	J	0.26	ug/Kg
P2844-10	A4C62	Solid	Indeno(1,2,3-cd)pyrene		5.800		0.62	ug/Kg
P2844-10	A4C62	Solid	Phenanthrene		8.600		0.21	ug/Kg
P2844-10	A4C62	Solid	Pyrene		16.000		0.29	ug/Kg
Total Svoc :				111.73				
Total Concentration:				111.73				

Client ID : A4C63

P2844-11	A4C63	Solid	Total Alkanes	*	0.000	1.2	8.8	ug/Kg
Total Tics :				0.00				
P2844-11	A4C63	Solid	Anthracene		1.400	J	0.22	ug/Kg
P2844-11	A4C63	Solid	Benzo(a)anthracene		3.300	J	0.12	ug/Kg
P2844-11	A4C63	Solid	Benzo(a)pyrene		3.400	J	0.42	ug/Kg
P2844-11	A4C63	Solid	Benzo(b)fluoranthene		6.000		0.62	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM062424

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2844-11	A4C63	Solid	Benzo(g,h,i)perylene	2.600	J	0.98	4.3	ug/Kg
P2844-11	A4C63	Solid	Benzo(k)fluoranthene	2.000	J	0.42	4.3	ug/Kg
P2844-11	A4C63	Solid	Chrysene	2.500	J	0.33	4.3	ug/Kg
P2844-11	A4C63	Solid	Fluoranthene	7.300		0.24	4.3	ug/Kg
P2844-11	A4C63	Solid	Indeno(1,2,3-cd)pyrene	1.900	J	0.68	4.3	ug/Kg
P2844-11	A4C63	Solid	Phenanthrene	4.800		0.24	4.3	ug/Kg
P2844-11	A4C63	Solid	Pyrene	6.100		0.31	4.3	ug/Kg
Total Svoc :				41.30				
Total Concentration:				41.30				

Client ID : A4C64

P2844-12	A4C64	Solid	Total Alkanes	*	0.000	1.2	8.7	ug/Kg
Total Tics :				0.00				
P2844-12	A4C64	Solid	1-Methylnaphthalene		9.400	0.67	4.3	ug/Kg
P2844-12	A4C64	Solid	2-Methylnaphthalene		10.000	0.25	4.3	ug/Kg
P2844-12	A4C64	Solid	Acenaphthene		53.000	0.23	4.3	ug/Kg
P2844-12	A4C64	Solid	Acenaphthylene		49.000	0.43	4.3	ug/Kg
P2844-12	A4C64	Solid	Anthracene		260.000	E 0.22	4.3	ug/Kg
P2844-12	A4C64	Solid	Benzo(a)anthracene		840.000	E 0.12	4.3	ug/Kg
P2844-12	A4C64	Solid	Benzo(a)pyrene		430.000	E 0.41	4.3	ug/Kg
P2844-12	A4C64	Solid	Benzo(b)fluoranthene		950.000	E 0.61	4.3	ug/Kg
P2844-12	A4C64	Solid	Benzo(g,h,i)perylene		43.000	0.97	4.3	ug/Kg
P2844-12	A4C64	Solid	Benzo(k)fluoranthene		280.000	E 0.41	4.3	ug/Kg
P2844-12	A4C64	Solid	Chrysene		670.000	E 0.32	4.3	ug/Kg
P2844-12	A4C64	Solid	Dibenzo(a,h)anthracene		98.000	E 0.61	4.3	ug/Kg
P2844-12	A4C64	Solid	Fluoranthene		2,000.000	E 0.23	4.3	ug/Kg
P2844-12	A4C64	Solid	Fluorene		75.000	E 0.28	4.3	ug/Kg
P2844-12	A4C64	Solid	Indeno(1,2,3-cd)pyrene		240.000	E 0.67	4.3	ug/Kg
P2844-12	A4C64	Solid	Naphthalene		17.000	0.26	4.3	ug/Kg
P2844-12	A4C64	Solid	Phenanthrene		1,100.000	E 0.23	4.3	ug/Kg
P2844-12	A4C64	Solid	Pyrene		1,300.000	E 0.31	4.3	ug/Kg
Total Svoc :				8,424.40				
Total Concentration:				8,424.40				

Client ID : A4C64DL

P2844-12DL	A4C64DL	Solid	Total Alkanes	*	0.000	D 5.8	43	ug/Kg
Total Tics :				0.00				
P2844-12DL	A4C64DL	Solid	1-Methylnaphthalene		9.700	JD 3.4	21	ug/Kg
P2844-12DL	A4C64DL	Solid	2-Methylnaphthalene		10.000	JD 1.2	21	ug/Kg
P2844-12DL	A4C64DL	Solid	Acenaphthene		55.000	D 1.2	21	ug/Kg
P2844-12DL	A4C64DL	Solid	Acenaphthylene		55.000	D 2.1	21	ug/Kg
P2844-12DL	A4C64DL	Solid	Anthracene		290.000	D 1.1	21	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM062424

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2844-12DL	A4C64DL	Solid	Benzo(a)anthracene	870.000	ED	0.6	21	ug/Kg
P2844-12DL	A4C64DL	Solid	Benzo(a)pyrene	450.000	ED	2.1	21	ug/Kg
P2844-12DL	A4C64DL	Solid	Benzo(b)fluoranthene	990.000	ED	3	21	ug/Kg
P2844-12DL	A4C64DL	Solid	Benzo(g,h,i)perylene	46.000	D	4.8	21	ug/Kg
P2844-12DL	A4C64DL	Solid	Benzo(k)fluoranthene	310.000	D	2.1	21	ug/Kg
P2844-12DL	A4C64DL	Solid	Chrysene	620.000	ED	1.6	21	ug/Kg
P2844-12DL	A4C64DL	Solid	Dibenzo(a,h)anthracene	98.000	D	3	21	ug/Kg
P2844-12DL	A4C64DL	Solid	Fluoranthene	2,000.000	ED	1.2	21	ug/Kg
P2844-12DL	A4C64DL	Solid	Fluorene	72.000	D	1.4	21	ug/Kg
P2844-12DL	A4C64DL	Solid	Indeno(1,2,3-cd)pyrene	270.000	D	3.4	21	ug/Kg
P2844-12DL	A4C64DL	Solid	Naphthalene	17.000	JD	1.3	21	ug/Kg
P2844-12DL	A4C64DL	Solid	Phenanthrene	1,200.000	ED	1.2	21	ug/Kg
P2844-12DL	A4C64DL	Solid	Pyrene	1,300.000	ED	1.6	21	ug/Kg

Total Svoc : 8,662.70

Total Concentration: 8,662.70

Client ID : A4C69

P2844-15	A4C69	Solid	Total Alkanes	*	0.000	1.2	8.7	ug/Kg
Total Tics :					0.00			
P2844-15	A4C69	Solid	1-Methylnaphthalene		25.000	0.68	4.3	ug/Kg
P2844-15	A4C69	Solid	2-Methylnaphthalene		35.000	0.25	4.3	ug/Kg
P2844-15	A4C69	Solid	Acenaphthene		77.000	E 0.23	4.3	ug/Kg
P2844-15	A4C69	Solid	Acenaphthylene		130.000	E 0.43	4.3	ug/Kg
P2844-15	A4C69	Solid	Anthracene		320.000	E 0.22	4.3	ug/Kg
P2844-15	A4C69	Solid	Benzo(a)anthracene		1,200.000	E 0.12	4.3	ug/Kg
P2844-15	A4C69	Solid	Benzo(a)pyrene		580.000	E 0.42	4.3	ug/Kg
P2844-15	A4C69	Solid	Benzo(b)fluoranthene		1,400.000	E 0.61	4.3	ug/Kg
P2844-15	A4C69	Solid	Benzo(g,h,i)perylene		65.000	0.97	4.3	ug/Kg
P2844-15	A4C69	Solid	Benzo(k)fluoranthene		400.000	E 0.42	4.3	ug/Kg
P2844-15	A4C69	Solid	Chrysene		1,100.000	E 0.32	4.3	ug/Kg
P2844-15	A4C69	Solid	Dibenzo(a,h)anthracene		150.000	E 0.61	4.3	ug/Kg
P2844-15	A4C69	Solid	Fluoranthene		2,600.000	E 0.23	4.3	ug/Kg
P2844-15	A4C69	Solid	Fluorene		93.000	E 0.29	4.3	ug/Kg
P2844-15	A4C69	Solid	Indeno(1,2,3-cd)pyrene		350.000	E 0.68	4.3	ug/Kg
P2844-15	A4C69	Solid	Naphthalene		48.000	0.26	4.3	ug/Kg
P2844-15	A4C69	Solid	Pentachlorophenol		6.800	J 2.6	8.7	ug/Kg
P2844-15	A4C69	Solid	Phenanthrene		1,200.000	E 0.23	4.3	ug/Kg
P2844-15	A4C69	Solid	Pyrene		1,700.000	E 0.31	4.3	ug/Kg

Total Svoc : 11,479.80

Total Concentration: 11,479.80

Hit Summary Sheet SW-846

SDG No.: BM062424

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : A4C69DL								
P2844-15DL	A4C69DL	Solid	Total Alkanes	*	0.000	D 5.8	44	ug/Kg
			Total Tics :			0.00		
P2844-15DL	A4C69DL	Solid	1-Methylnaphthalene		27.000	D 3.4	21	ug/Kg
P2844-15DL	A4C69DL	Solid	2-Methylnaphthalene		36.000	D 1.2	21	ug/Kg
P2844-15DL	A4C69DL	Solid	Acenaphthene		91.000	D 1.2	21	ug/Kg
P2844-15DL	A4C69DL	Solid	Acenaphthylene		160.000	D 2.1	21	ug/Kg
P2844-15DL	A4C69DL	Solid	Anthracene		390.000	ED 1.1	21	ug/Kg
P2844-15DL	A4C69DL	Solid	Benzo(a)anthracene		1,200.000	ED 0.6	21	ug/Kg
P2844-15DL	A4C69DL	Solid	Benzo(a)pyrene		730.000	ED 2.1	21	ug/Kg
P2844-15DL	A4C69DL	Solid	Benzo(b)fluoranthene		1,700.000	ED 3.1	21	ug/Kg
P2844-15DL	A4C69DL	Solid	Benzo(g,h,i)perylene		82.000	D 4.9	21	ug/Kg
P2844-15DL	A4C69DL	Solid	Benzo(k)fluoranthene		540.000	ED 2.1	21	ug/Kg
P2844-15DL	A4C69DL	Solid	Chrysene		1,000.000	ED 1.6	21	ug/Kg
P2844-15DL	A4C69DL	Solid	Dibenzo(a,h)anthracene		180.000	D 3.1	21	ug/Kg
P2844-15DL	A4C69DL	Solid	Fluoranthene		2,600.000	ED 1.2	21	ug/Kg
P2844-15DL	A4C69DL	Solid	Fluorene		100.000	D 1.4	21	ug/Kg
P2844-15DL	A4C69DL	Solid	Indeno(1,2,3-cd)pyrene		480.000	ED 3.4	21	ug/Kg
P2844-15DL	A4C69DL	Solid	Naphthalene		52.000	D 1.3	21	ug/Kg
P2844-15DL	A4C69DL	Solid	Phenanthrene		1,400.000	ED 1.2	21	ug/Kg
P2844-15DL	A4C69DL	Solid	Pyrene		1,700.000	ED 1.6	21	ug/Kg
			Total Svoc :			12,468.00		
			Total Concentration:			12,468.00		
Client ID : A4C78								
P2844-16	A4C78	Solid	Total Alkanes	*	0.000	1.1	8	ug/Kg
			Total Tics :			0.00		
P2844-16	A4C78	Solid	1-Methylnaphthalene		17.000	0.62	3.9	ug/Kg
P2844-16	A4C78	Solid	2-Methylnaphthalene		24.000	0.23	3.9	ug/Kg
P2844-16	A4C78	Solid	Acenaphthene		72.000	E 0.21	3.9	ug/Kg
P2844-16	A4C78	Solid	Acenaphthylene		96.000	E 0.39	3.9	ug/Kg
P2844-16	A4C78	Solid	Anthracene		270.000	E 0.2	3.9	ug/Kg
P2844-16	A4C78	Solid	Benzo(a)anthracene		940.000	E 0.11	3.9	ug/Kg
P2844-16	A4C78	Solid	Benzo(a)pyrene		450.000	E 0.38	3.9	ug/Kg
P2844-16	A4C78	Solid	Benzo(b)fluoranthene		1,100.000	E 0.56	3.9	ug/Kg
P2844-16	A4C78	Solid	Benzo(g,h,i)perylene		52.000	0.89	3.9	ug/Kg
P2844-16	A4C78	Solid	Benzo(k)fluoranthene		340.000	E 0.38	3.9	ug/Kg
P2844-16	A4C78	Solid	Chrysene		830.000	E 0.3	3.9	ug/Kg
P2844-16	A4C78	Solid	Dibenzo(a,h)anthracene		120.000	E 0.56	3.9	ug/Kg
P2844-16	A4C78	Solid	Fluoranthene		2,000.000	E 0.21	3.9	ug/Kg
P2844-16	A4C78	Solid	Fluorene		83.000	E 0.26	3.9	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM062424

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2844-16	A4C78	Solid	Indeno(1,2,3-cd)pyrene	270.000	E	0.62	3.9	ug/Kg
P2844-16	A4C78	Solid	Naphthalene	34.000		0.24	3.9	ug/Kg
P2844-16	A4C78	Solid	Pentachlorophenol	4.000	J	2.4	8	ug/Kg
P2844-16	A4C78	Solid	Phenanthrene	1,000.000	E	0.21	3.9	ug/Kg
P2844-16	A4C78	Solid	Pyrene	1,300.000	E	0.29	3.9	ug/Kg
Total Svoc :				9,002.00				
Total Concentration:				9,002.00				
Client ID :	A4C78DL							
P2844-16DL	A4C78DL	Solid	Total Alkanes	*	0.000	D 5.3	40	ug/Kg
Total Tics :				0.00				
P2844-16DL	A4C78DL	Solid	1-Methylnaphthalene	18.000	JD	3.1	20	ug/Kg
P2844-16DL	A4C78DL	Solid	2-Methylnaphthalene	24.000	D	1.1	20	ug/Kg
P2844-16DL	A4C78DL	Solid	Acenaphthene	90.000	D	1.1	20	ug/Kg
P2844-16DL	A4C78DL	Solid	Acenaphthylene	110.000	D	2	20	ug/Kg
P2844-16DL	A4C78DL	Solid	Anthracene	330.000	ED	1	20	ug/Kg
P2844-16DL	A4C78DL	Solid	Benzo(a)anthracene	960.000	ED	0.55	20	ug/Kg
P2844-16DL	A4C78DL	Solid	Benzo(a)pyrene	550.000	ED	1.9	20	ug/Kg
P2844-16DL	A4C78DL	Solid	Benzo(b)fluoranthene	1,300.000	ED	2.8	20	ug/Kg
P2844-16DL	A4C78DL	Solid	Benzo(g,h,i)perylene	62.000	D	4.5	20	ug/Kg
P2844-16DL	A4C78DL	Solid	Benzo(k)fluoranthene	380.000	ED	1.9	20	ug/Kg
P2844-16DL	A4C78DL	Solid	Chrysene	810.000	ED	1.5	20	ug/Kg
P2844-16DL	A4C78DL	Solid	Dibenzo(a,h)anthracene	140.000	D	2.8	20	ug/Kg
P2844-16DL	A4C78DL	Solid	Fluoranthene	2,100.000	ED	1.1	20	ug/Kg
P2844-16DL	A4C78DL	Solid	Fluorene	90.000	D	1.3	20	ug/Kg
P2844-16DL	A4C78DL	Solid	Indeno(1,2,3-cd)pyrene	340.000	ED	3.1	20	ug/Kg
P2844-16DL	A4C78DL	Solid	Naphthalene	37.000	D	1.2	20	ug/Kg
P2844-16DL	A4C78DL	Solid	Phenanthrene	1,200.000	ED	1.1	20	ug/Kg
P2844-16DL	A4C78DL	Solid	Pyrene	1,400.000	ED	1.4	20	ug/Kg
Total Svoc :				9,941.00				
Total Concentration:				9,941.00				
Client ID :	A4D82							
P2844-17	A4D82	Water	Total Alkanes	*	0.000	0.029	0.2	ug/L
Total Tics :				0.00				
P2844-17	A4D82	Water	2-Methylnaphthalene	0.020	J	0.0053	0.1	ug/L
P2844-17	A4D82	Water	Naphthalene	0.040	J	0.0043	0.1	ug/L
Total Svoc :				0.06				
Total Concentration:				0.06				
Client ID :	A4C46							
P2844-21	A4C46	Solid	Total Alkanes	*	0.000	0.99	7.4	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM062424

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
			Total Tics :	0.00				
P2844-21	A4C46	Solid	1-Methylnaphthalene	25.000		0.58	3.7	ug/Kg
P2844-21	A4C46	Solid	2-Methylnaphthalene	39.000		0.21	3.7	ug/Kg
P2844-21	A4C46	Solid	Acenaphthene	49.000		0.2	3.7	ug/Kg
P2844-21	A4C46	Solid	Acenaphthylene	91.000	E	0.37	3.7	ug/Kg
P2844-21	A4C46	Solid	Anthracene	210.000	E	0.19	3.7	ug/Kg
P2844-21	A4C46	Solid	Benzo(a)anthracene	720.000	E	0.1	3.7	ug/Kg
P2844-21	A4C46	Solid	Benzo(a)pyrene	340.000	E	0.36	3.7	ug/Kg
P2844-21	A4C46	Solid	Benzo(b)fluoranthene	700.000	E	0.52	3.7	ug/Kg
P2844-21	A4C46	Solid	Benzo(g,h,i)perylene	34.000		0.83	3.7	ug/Kg
P2844-21	A4C46	Solid	Benzo(k)fluoranthene	250.000	E	0.36	3.7	ug/Kg
P2844-21	A4C46	Solid	Chrysene	570.000	E	0.28	3.7	ug/Kg
P2844-21	A4C46	Solid	Dibenzo(a,h)anthracene	80.000	E	0.52	3.7	ug/Kg
P2844-21	A4C46	Solid	Fluoranthene	1,300.000	E	0.2	3.7	ug/Kg
P2844-21	A4C46	Solid	Fluorene	59.000		0.24	3.7	ug/Kg
P2844-21	A4C46	Solid	Indeno(1,2,3-cd)pyrene	190.000	E	0.58	3.7	ug/Kg
P2844-21	A4C46	Solid	Naphthalene	78.000	E	0.22	3.7	ug/Kg
P2844-21	A4C46	Solid	Pentachlorophenol	2.300	J	2.2	7.4	ug/Kg
P2844-21	A4C46	Solid	Phenanthrene	710.000	E	0.2	3.7	ug/Kg
P2844-21	A4C46	Solid	Pyrene	940.000	E	0.27	3.7	ug/Kg
			Total Svoc :	6,387.30				
			Total Concentration:	6,387.30				
Client ID :	A4C46DL							
P2844-21DL	A4C46DL	Solid	Total Alkanes	*	0.000	D 4.9	37	ug/Kg
			Total Tics :	0.00				
P2844-21DL	A4C46DL	Solid	1-Methylnaphthalene	24.000	D	2.9	18	ug/Kg
P2844-21DL	A4C46DL	Solid	2-Methylnaphthalene	36.000	D	1.1	18	ug/Kg
P2844-21DL	A4C46DL	Solid	Acenaphthene	50.000	D	1	18	ug/Kg
P2844-21DL	A4C46DL	Solid	Acenaphthylene	98.000	D	1.8	18	ug/Kg
P2844-21DL	A4C46DL	Solid	Anthracene	240.000	D	0.94	18	ug/Kg
P2844-21DL	A4C46DL	Solid	Benzo(a)anthracene	670.000	ED	0.52	18	ug/Kg
P2844-21DL	A4C46DL	Solid	Benzo(a)pyrene	370.000	ED	1.8	18	ug/Kg
P2844-21DL	A4C46DL	Solid	Benzo(b)fluoranthene	740.000	ED	2.6	18	ug/Kg
P2844-21DL	A4C46DL	Solid	Benzo(g,h,i)perylene	37.000	D	4.2	18	ug/Kg
P2844-21DL	A4C46DL	Solid	Benzo(k)fluoranthene	270.000	D	1.8	18	ug/Kg
P2844-21DL	A4C46DL	Solid	Chrysene	500.000	ED	1.4	18	ug/Kg
P2844-21DL	A4C46DL	Solid	Dibenzo(a,h)anthracene	83.000	D	2.6	18	ug/Kg
P2844-21DL	A4C46DL	Solid	Fluoranthene	1,200.000	ED	1	18	ug/Kg
P2844-21DL	A4C46DL	Solid	Fluorene	58.000	D	1.2	18	ug/Kg
P2844-21DL	A4C46DL	Solid	Indeno(1,2,3-cd)pyrene	220.000	D	2.9	18	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM062424

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2844-21DL	A4C46DL	Solid	Naphthalene	75.000	D	1.1	18	ug/Kg
P2844-21DL	A4C46DL	Solid	Phenanthrene	740.000	ED	1	18	ug/Kg
P2844-21DL	A4C46DL	Solid	Pyrene	900.000	ED	1.3	18	ug/Kg
Total Svoc :				6,311.00				
Total Concentration:				6,311.00				
Client ID : A4C47								
P2844-22	A4C47	Solid	Total Alkanes	*	0.000	0.94	7.1	ug/Kg
Total Tics :				0.00				
P2844-22	A4C47	Solid	1-Methylnaphthalene	13.000		0.55	3.5	ug/Kg
P2844-22	A4C47	Solid	2-Methylnaphthalene	16.000		0.2	3.5	ug/Kg
P2844-22	A4C47	Solid	Acenaphthene	37.000		0.19	3.5	ug/Kg
P2844-22	A4C47	Solid	Acenaphthylene	32.000		0.35	3.5	ug/Kg
P2844-22	A4C47	Solid	Anthracene	180.000	E	0.18	3.5	ug/Kg
P2844-22	A4C47	Solid	Benzo(a)anthracene	320.000	E	0.1	3.5	ug/Kg
P2844-22	A4C47	Solid	Benzo(a)pyrene	170.000	E	0.34	3.5	ug/Kg
P2844-22	A4C47	Solid	Benzo(b)fluoranthene	360.000	E	0.5	3.5	ug/Kg
P2844-22	A4C47	Solid	Benzo(g,h,i)perylene	17.000		0.8	3.5	ug/Kg
P2844-22	A4C47	Solid	Benzo(k)fluoranthene	110.000	E	0.34	3.5	ug/Kg
P2844-22	A4C47	Solid	Chrysene	240.000	E	0.27	3.5	ug/Kg
P2844-22	A4C47	Solid	Dibenzo(a,h)anthracene	39.000		0.5	3.5	ug/Kg
P2844-22	A4C47	Solid	Fluoranthene	660.000	E	0.19	3.5	ug/Kg
P2844-22	A4C47	Solid	Fluorene	47.000		0.23	3.5	ug/Kg
P2844-22	A4C47	Solid	Indeno(1,2,3-cd)pyrene	100.000	E	0.55	3.5	ug/Kg
P2844-22	A4C47	Solid	Naphthalene	19.000		0.21	3.5	ug/Kg
P2844-22	A4C47	Solid	Phenanthrene	500.000	E	0.19	3.5	ug/Kg
P2844-22	A4C47	Solid	Pyrene	450.000	E	0.25	3.5	ug/Kg
Total Svoc :				3,310.00				
Total Concentration:				3,310.00				
Client ID : A4C47DL								
P2844-22DL	A4C47DL	Solid	Total Alkanes	*	0.000	D 4.7	36	ug/Kg
Total Tics :				0.00				
P2844-22DL	A4C47DL	Solid	1-Methylnaphthalene	13.000	JD	2.8	18	ug/Kg
P2844-22DL	A4C47DL	Solid	2-Methylnaphthalene	17.000	JD	1	18	ug/Kg
P2844-22DL	A4C47DL	Solid	Acenaphthene	39.000	D	0.96	18	ug/Kg
P2844-22DL	A4C47DL	Solid	Acenaphthylene	38.000	D	1.8	18	ug/Kg
P2844-22DL	A4C47DL	Solid	Anthracene	200.000	D	0.9	18	ug/Kg
P2844-22DL	A4C47DL	Solid	Benzo(a)anthracene	320.000	ED	0.49	18	ug/Kg
P2844-22DL	A4C47DL	Solid	Benzo(a)pyrene	170.000	D	1.7	18	ug/Kg
P2844-22DL	A4C47DL	Solid	Benzo(b)fluoranthene	350.000	ED	2.5	18	ug/Kg
P2844-22DL	A4C47DL	Solid	Benzo(g,h,i)perylene	18.000	D	4	18	ug/Kg

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SDG No.: BM062424

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2844-22DL	A4C47DL	Solid	Benzo(k)fluoranthene	110.000	D	1.7	18	ug/Kg
P2844-22DL	A4C47DL	Solid	Chrysene	220.000	D	1.3	18	ug/Kg
P2844-22DL	A4C47DL	Solid	Dibenzo(a,h)anthracene	38.000	D	2.5	18	ug/Kg
P2844-22DL	A4C47DL	Solid	Fluoranthene	620.000	ED	0.96	18	ug/Kg
P2844-22DL	A4C47DL	Solid	Fluorene	49.000	D	1.2	18	ug/Kg
P2844-22DL	A4C47DL	Solid	Indeno(1,2,3-cd)pyrene	100.000	D	2.8	18	ug/Kg
P2844-22DL	A4C47DL	Solid	Naphthalene	19.000	D	1.1	18	ug/Kg
P2844-22DL	A4C47DL	Solid	Phenanthrene	550.000	ED	0.96	18	ug/Kg
P2844-22DL	A4C47DL	Solid	Pyrene	450.000	ED	1.3	18	ug/Kg
Total Svoc :				3,321.00				
Total Concentration:				3,321.00				
Client ID :	A4C48							
P2844-23	A4C48	Solid	Total Alkanes	*	0.000	0.93	7	ug/Kg
Total Tics :				0.00				
P2844-23	A4C48	Solid	1-Methylnaphthalene	3.000	J	0.55	3.5	ug/Kg
P2844-23	A4C48	Solid	2-Methylnaphthalene	3.800		0.2	3.5	ug/Kg
P2844-23	A4C48	Solid	Acenaphthene	3.900		0.19	3.5	ug/Kg
P2844-23	A4C48	Solid	Acenaphthylene	15.000		0.35	3.5	ug/Kg
P2844-23	A4C48	Solid	Anthracene	24.000		0.18	3.5	ug/Kg
P2844-23	A4C48	Solid	Benzo(a)anthracene	79.000	E	0.1	3.5	ug/Kg
P2844-23	A4C48	Solid	Benzo(a)pyrene	50.000		0.34	3.5	ug/Kg
P2844-23	A4C48	Solid	Benzo(b)fluoranthene	110.000	E	0.49	3.5	ug/Kg
P2844-23	A4C48	Solid	Benzo(g,h,i)perylene	5.700		0.79	3.5	ug/Kg
P2844-23	A4C48	Solid	Benzo(k)fluoranthene	33.000		0.34	3.5	ug/Kg
P2844-23	A4C48	Solid	Chrysene	58.000	E	0.26	3.5	ug/Kg
P2844-23	A4C48	Solid	Dibenzo(a,h)anthracene	12.000		0.49	3.5	ug/Kg
P2844-23	A4C48	Solid	Fluoranthene	140.000	E	0.19	3.5	ug/Kg
P2844-23	A4C48	Solid	Fluorene	4.900		0.23	3.5	ug/Kg
P2844-23	A4C48	Solid	Indeno(1,2,3-cd)pyrene	33.000		0.55	3.5	ug/Kg
P2844-23	A4C48	Solid	Naphthalene	4.800		0.21	3.5	ug/Kg
P2844-23	A4C48	Solid	Phenanthrene	71.000	E	0.19	3.5	ug/Kg
P2844-23	A4C48	Solid	Pyrene	100.000	E	0.25	3.5	ug/Kg
Total Svoc :				751.10				
Total Concentration:				751.10				
Client ID :	A4C48DL							
P2844-23DL	A4C48DL	Solid	Total Alkanes	*	0.000	D 4.7	35	ug/Kg
Total Tics :				0.00				
P2844-23DL	A4C48DL	Solid	2-Methylnaphthalene	4.000	JD	1	17	ug/Kg
P2844-23DL	A4C48DL	Solid	Acenaphthene	4.200	JD	0.94	17	ug/Kg
P2844-23DL	A4C48DL	Solid	Acenaphthylene	19.000	D	1.7	17	ug/Kg

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SDG No.: BM062424

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2844-23DL	A4C48DL	Solid	Anthracene	24.000	D	0.89	17	ug/Kg
P2844-23DL	A4C48DL	Solid	Benzo(a)anthracene	82.000	D	0.49	17	ug/Kg
P2844-23DL	A4C48DL	Solid	Benzo(a)pyrene	49.000	D	1.7	17	ug/Kg
P2844-23DL	A4C48DL	Solid	Benzo(b)fluoranthene	110.000	D	2.5	17	ug/Kg
P2844-23DL	A4C48DL	Solid	Benzo(g,h,i)perylene	5.900	JD	3.9	17	ug/Kg
P2844-23DL	A4C48DL	Solid	Benzo(k)fluoranthene	36.000	D	1.7	17	ug/Kg
P2844-23DL	A4C48DL	Solid	Chrysene	61.000	D	1.3	17	ug/Kg
P2844-23DL	A4C48DL	Solid	Dibenzo(a,h)anthracene	12.000	JD	2.5	17	ug/Kg
P2844-23DL	A4C48DL	Solid	Fluoranthene	140.000	D	0.94	17	ug/Kg
P2844-23DL	A4C48DL	Solid	Fluorene	5.800	JD	1.2	17	ug/Kg
P2844-23DL	A4C48DL	Solid	Indeno(1,2,3-cd)pyrene	36.000	D	2.7	17	ug/Kg
P2844-23DL	A4C48DL	Solid	Naphthalene	5.400	JD	1	17	ug/Kg
P2844-23DL	A4C48DL	Solid	Phenanthrene	76.000	D	0.94	17	ug/Kg
P2844-23DL	A4C48DL	Solid	Pyrene	110.000	D	1.3	17	ug/Kg

Total Svoc :

780.30

Total Concentration:

780.30

Client ID : A4C49

P2844-24	A4C49	Solid	Total Alkanes	*	0.000	1	7.8	ug/Kg
Total Tics :					0.00			
P2844-24	A4C49	Solid	1-Methylnaphthalene		2.400	J	0.6	ug/Kg
P2844-24	A4C49	Solid	2-Methylnaphthalene		3.700	J	0.22	ug/Kg
P2844-24	A4C49	Solid	Acenaphthene		8.600		0.21	ug/Kg
P2844-24	A4C49	Solid	Acenaphthylene		10.000		0.38	ug/Kg
P2844-24	A4C49	Solid	Anthracene		30.000		0.2	ug/Kg
P2844-24	A4C49	Solid	Benzo(a)anthracene		79.000	E	0.11	ug/Kg
P2844-24	A4C49	Solid	Benzo(a)pyrene		51.000		0.37	ug/Kg
P2844-24	A4C49	Solid	Benzo(b)fluoranthene		120.000	E	0.55	ug/Kg
P2844-24	A4C49	Solid	Benzo(g,h,i)perylene		6.500		0.87	ug/Kg
P2844-24	A4C49	Solid	Benzo(k)fluoranthene		37.000		0.37	ug/Kg
P2844-24	A4C49	Solid	Chrysene		69.000	E	0.29	ug/Kg
P2844-24	A4C49	Solid	Dibenzo(a,h)anthracene		12.000		0.55	ug/Kg
P2844-24	A4C49	Solid	Fluoranthene		160.000	E	0.21	ug/Kg
P2844-24	A4C49	Solid	Fluorene		8.900		0.26	ug/Kg
P2844-24	A4C49	Solid	Indeno(1,2,3-cd)pyrene		33.000		0.6	ug/Kg
P2844-24	A4C49	Solid	Naphthalene		5.500		0.23	ug/Kg
P2844-24	A4C49	Solid	Phenanthrene		110.000	E	0.21	ug/Kg
P2844-24	A4C49	Solid	Pyrene		120.000	E	0.28	ug/Kg

Total Svoc :

866.60

Total Concentration:

866.60

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SDG No.: BM062424

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : A4C49DL								
P2844-24DL	A4C49DL	Solid	Total Alkanes	*	0.000	D 5.2	39	ug/Kg
			Total Tics :			0.00		
P2844-24DL	A4C49DL	Solid	2-Methylnaphthalene		4.500	JD 1.1	19	ug/Kg
P2844-24DL	A4C49DL	Solid	Acenaphthene		10.000	JD 1	19	ug/Kg
P2844-24DL	A4C49DL	Solid	Acenaphthylene		13.000	JD 1.9	19	ug/Kg
P2844-24DL	A4C49DL	Solid	Anthracene		35.000	D 0.99	19	ug/Kg
P2844-24DL	A4C49DL	Solid	Benzo(a)anthracene		95.000	D 0.54	19	ug/Kg
P2844-24DL	A4C49DL	Solid	Benzo(a)pyrene		58.000	D 1.9	19	ug/Kg
P2844-24DL	A4C49DL	Solid	Benzo(b)fluoranthene		130.000	D 2.7	19	ug/Kg
P2844-24DL	A4C49DL	Solid	Benzo(g,h,i)perylene		7.600	JD 4.4	19	ug/Kg
P2844-24DL	A4C49DL	Solid	Benzo(k)fluoranthene		42.000	D 1.9	19	ug/Kg
P2844-24DL	A4C49DL	Solid	Chrysene		73.000	D 1.5	19	ug/Kg
P2844-24DL	A4C49DL	Solid	Dibenzo(a,h)anthracene		12.000	JD 2.7	19	ug/Kg
P2844-24DL	A4C49DL	Solid	Fluoranthene		180.000	D 1	19	ug/Kg
P2844-24DL	A4C49DL	Solid	Fluorene		10.000	JD 1.3	19	ug/Kg
P2844-24DL	A4C49DL	Solid	Indeno(1,2,3-cd)pyrene		39.000	D 3	19	ug/Kg
P2844-24DL	A4C49DL	Solid	Naphthalene		5.800	JD 1.2	19	ug/Kg
P2844-24DL	A4C49DL	Solid	Phenanthrene		130.000	D 1	19	ug/Kg
P2844-24DL	A4C49DL	Solid	Pyrene		140.000	D 1.4	19	ug/Kg
			Total Svoc :			984.90		
			Total Concentration:			984.90		
Client ID : A4C50								
P2844-25	A4C50	Solid	Total Alkanes	*	0.000	1	7.5	ug/Kg
			Total Tics :			0.00		
P2844-25	A4C50	Solid	Acenaphthylene		1.000	J 0.37	3.7	ug/Kg
P2844-25	A4C50	Solid	Anthracene		1.000	J 0.19	3.7	ug/Kg
P2844-25	A4C50	Solid	Benzo(a)anthracene		3.600	J 0.1	3.7	ug/Kg
P2844-25	A4C50	Solid	Benzo(a)pyrene		4.100	0.36	3.7	ug/Kg
P2844-25	A4C50	Solid	Benzo(b)fluoranthene		6.200	0.53	3.7	ug/Kg
P2844-25	A4C50	Solid	Benzo(g,h,i)perylene		2.800	J 0.84	3.7	ug/Kg
P2844-25	A4C50	Solid	Benzo(k)fluoranthene		2.500	J 0.36	3.7	ug/Kg
P2844-25	A4C50	Solid	Chrysene		2.700	J 0.28	3.7	ug/Kg
P2844-25	A4C50	Solid	Dibenzo(a,h)anthracene		0.790	J 0.53	3.7	ug/Kg
P2844-25	A4C50	Solid	Fluoranthene		6.600	0.2	3.7	ug/Kg
P2844-25	A4C50	Solid	Indeno(1,2,3-cd)pyrene		2.400	J 0.58	3.7	ug/Kg
P2844-25	A4C50	Solid	Phenanthrene		2.800	J 0.2	3.7	ug/Kg
P2844-25	A4C50	Solid	Pyrene		5.500	0.27	3.7	ug/Kg
			Total Svoc :			41.99		
			Total Concentration:			41.99		



SDG No.: BM062424

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :	A4C51							
P2844-26	A4C51	Solid	Total Alkanes	*	0.000	1.1	8.6	ug/Kg
			Total Tics :			0.00		
P2844-26	A4C51	Solid	Acenaphthylene		0.860	J 0.43	4.3	ug/Kg
P2844-26	A4C51	Solid	Benzo(a)anthracene		2.200	J 0.12	4.3	ug/Kg
P2844-26	A4C51	Solid	Benzo(a)pyrene		1.800	J 0.41	4.3	ug/Kg
P2844-26	A4C51	Solid	Benzo(b)fluoranthene		3.200	J 0.61	4.3	ug/Kg
P2844-26	A4C51	Solid	Benzo(g,h,i)perylene		1.200	J 0.97	4.3	ug/Kg
P2844-26	A4C51	Solid	Benzo(k)fluoranthene		1.300	J 0.41	4.3	ug/Kg
P2844-26	A4C51	Solid	Chrysene		1.800	J 0.32	4.3	ug/Kg
P2844-26	A4C51	Solid	Fluoranthene		3.700	J 0.23	4.3	ug/Kg
P2844-26	A4C51	Solid	Indeno(1,2,3-cd)pyrene		1.100	J 0.67	4.3	ug/Kg
P2844-26	A4C51	Solid	Phenanthrene		2.100	J 0.23	4.3	ug/Kg
P2844-26	A4C51	Solid	Pyrene		3.100	J 0.31	4.3	ug/Kg
			Total Svoc :			22.36		
			Total Concentration:			22.36		
Client ID :	A4B84							
P2909-05	A4B84	Solid	Total Alkanes	*	0.000	1.8	13	ug/Kg
			Total Tics :			0.00		
P2909-05	A4B84	Solid	1-Methylnaphthalene		23.000	1	6.5	ug/Kg
P2909-05	A4B84	Solid	2-Methylnaphthalene		26.000	0.37	6.5	ug/Kg
P2909-05	A4B84	Solid	Acenaphthene		130.000	E 0.35	6.5	ug/Kg
P2909-05	A4B84	Solid	Acenaphthylene		31.000	0.65	6.5	ug/Kg
P2909-05	A4B84	Solid	Anthracene		440.000	E 0.33	6.5	ug/Kg
P2909-05	A4B84	Solid	Benzo(a)anthracene		1,000.000	E 0.18	6.5	ug/Kg
P2909-05	A4B84	Solid	Benzo(a)pyrene		400.000	E 0.63	6.5	ug/Kg
P2909-05	A4B84	Solid	Benzo(b)fluoranthene		1,000.000	E 0.93	6.5	ug/Kg
P2909-05	A4B84	Solid	Benzo(g,h,i)perylene		36.000	1.5	6.5	ug/Kg
P2909-05	A4B84	Solid	Benzo(k)fluoranthene		330.000	E 0.63	6.5	ug/Kg
P2909-05	A4B84	Solid	Chrysene		750.000	E 0.49	6.5	ug/Kg
P2909-05	A4B84	Solid	Dibenzo(a,h)anthracene		120.000	E 0.93	6.5	ug/Kg
P2909-05	A4B84	Solid	Fluoranthene		2,300.000	E 0.35	6.5	ug/Kg
P2909-05	A4B84	Solid	Fluorene		160.000	E 0.43	6.5	ug/Kg
P2909-05	A4B84	Solid	Indeno(1,2,3-cd)pyrene		220.000	E 1	6.5	ug/Kg
P2909-05	A4B84	Solid	Naphthalene		33.000	0.39	6.5	ug/Kg
P2909-05	A4B84	Solid	Phenanthrene		1,600.000	E 0.35	6.5	ug/Kg
P2909-05	A4B84	Solid	Pyrene		1,300.000	E 0.47	6.5	ug/Kg
			Total Svoc :			9,899.00		
			Total Concentration:			9,899.00		
Client ID :	A4B85							

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SDG No.: BM062424

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2909-08	A4B85	Solid	Total Alkanes	*	0.000	1	7.7	ug/Kg
Total Tics :				0.00				
P2909-08	A4B85	Solid	1-Methylnaphthalene	3.100	J	0.6	3.8	ug/Kg
P2909-08	A4B85	Solid	2-Methylnaphthalene	3.400	J	0.22	3.8	ug/Kg
P2909-08	A4B85	Solid	Acenaphthene	11.000		0.21	3.8	ug/Kg
P2909-08	A4B85	Solid	Acenaphthylene	3.500	J	0.38	3.8	ug/Kg
P2909-08	A4B85	Solid	Anthracene	39.000		0.19	3.8	ug/Kg
P2909-08	A4B85	Solid	Benzo(a)anthracene	45.000		0.11	3.8	ug/Kg
P2909-08	A4B85	Solid	Benzo(a)pyrene	40.000		0.37	3.8	ug/Kg
P2909-08	A4B85	Solid	Benzo(b)fluoranthene	52.000		0.54	3.8	ug/Kg
P2909-08	A4B85	Solid	Benzo(g,h,i)perylene	20.000		0.86	3.8	ug/Kg
P2909-08	A4B85	Solid	Benzo(k)fluoranthene	19.000		0.37	3.8	ug/Kg
P2909-08	A4B85	Solid	Chrysene	31.000		0.29	3.8	ug/Kg
P2909-08	A4B85	Solid	Dibenzo(a,h)anthracene	5.100		0.54	3.8	ug/Kg
P2909-08	A4B85	Solid	Fluoranthene	100.000	E	0.21	3.8	ug/Kg
P2909-08	A4B85	Solid	Fluorene	13.000		0.25	3.8	ug/Kg
P2909-08	A4B85	Solid	Indeno(1,2,3-cd)pyrene	19.000		0.6	3.8	ug/Kg
P2909-08	A4B85	Solid	Naphthalene	3.400	J	0.23	3.8	ug/Kg
P2909-08	A4B85	Solid	Phenanthrene	110.000	E	0.21	3.8	ug/Kg
P2909-08	A4B85	Solid	Pyrene	75.000	E	0.28	3.8	ug/Kg
Total Svoc :				592.50				
Total Concentration:				592.50				
Client ID : A4CP0								
P2909-11	A4CP0	Solid	Total Alkanes	*	0.000	1.4	11	ug/Kg
Total Tics :				0.00				
P2909-11	A4CP0	Solid	1-Methylnaphthalene	4.200	J	0.83	5.3	ug/Kg
P2909-11	A4CP0	Solid	2-Methylnaphthalene	5.500		0.3	5.3	ug/Kg
P2909-11	A4CP0	Solid	Acenaphthene	14.000		0.29	5.3	ug/Kg
P2909-11	A4CP0	Solid	Acenaphthylene	24.000		0.53	5.3	ug/Kg
P2909-11	A4CP0	Solid	Anthracene	53.000		0.27	5.3	ug/Kg
P2909-11	A4CP0	Solid	Benzo(a)anthracene	210.000	E	0.15	5.3	ug/Kg
P2909-11	A4CP0	Solid	Benzo(a)pyrene	110.000	E	0.51	5.3	ug/Kg
P2909-11	A4CP0	Solid	Benzo(b)fluoranthene	330.000	E	0.75	5.3	ug/Kg
P2909-11	A4CP0	Solid	Benzo(g,h,i)perylene	12.000		1.2	5.3	ug/Kg
P2909-11	A4CP0	Solid	Benzo(k)fluoranthene	96.000	E	0.51	5.3	ug/Kg
P2909-11	A4CP0	Solid	Chrysene	180.000	E	0.4	5.3	ug/Kg
P2909-11	A4CP0	Solid	Dibenzo(a,h)anthracene	39.000		0.75	5.3	ug/Kg
P2909-11	A4CP0	Solid	Fluoranthene	440.000	E	0.29	5.3	ug/Kg
P2909-11	A4CP0	Solid	Fluorene	15.000		0.35	5.3	ug/Kg
P2909-11	A4CP0	Solid	Indeno(1,2,3-cd)pyrene	78.000		0.83	5.3	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM062424

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2909-11	A4CP0	Solid	Naphthalene	9.600		0.32	5.3	ug/Kg
P2909-11	A4CP0	Solid	Phenanthrene	210.000	E	0.29	5.3	ug/Kg
P2909-11	A4CP0	Solid	Pyrene	270.000	E	0.38	5.3	ug/Kg
Total Svoc :				2,100.30				
Total Concentration:				2,100.30				
Client ID : A4CP1								
P2909-12	A4CP1	Solid	Total Alkanes	*	0.000	1.4	10	ug/Kg
Total Tics :				0.00				
P2909-12	A4CP1	Solid	1-Methylnaphthalene	4.500	J	0.81	5.1	ug/Kg
P2909-12	A4CP1	Solid	2-Methylnaphthalene	6.200		0.3	5.1	ug/Kg
P2909-12	A4CP1	Solid	Acenaphthene	15.000		0.28	5.1	ug/Kg
P2909-12	A4CP1	Solid	Acenaphthylene	29.000		0.51	5.1	ug/Kg
P2909-12	A4CP1	Solid	Anthracene	69.000		0.26	5.1	ug/Kg
P2909-12	A4CP1	Solid	Benzo(a)anthracene	230.000	E	0.14	5.1	ug/Kg
P2909-12	A4CP1	Solid	Benzo(a)pyrene	130.000	E	0.5	5.1	ug/Kg
P2909-12	A4CP1	Solid	Benzo(b)fluoranthene	360.000	E	0.73	5.1	ug/Kg
P2909-12	A4CP1	Solid	Benzo(g,h,i)perylene	15.000		1.2	5.1	ug/Kg
P2909-12	A4CP1	Solid	Benzo(k)fluoranthene	120.000	E	0.5	5.1	ug/Kg
P2909-12	A4CP1	Solid	Chrysene	200.000	E	0.39	5.1	ug/Kg
P2909-12	A4CP1	Solid	Dibenzo(a,h)anthracene	45.000		0.73	5.1	ug/Kg
P2909-12	A4CP1	Solid	Fluoranthene	500.000	E	0.28	5.1	ug/Kg
P2909-12	A4CP1	Solid	Fluorene	18.000		0.34	5.1	ug/Kg
P2909-12	A4CP1	Solid	Indeno(1,2,3-cd)pyrene	93.000	E	0.81	5.1	ug/Kg
P2909-12	A4CP1	Solid	Naphthalene	11.000		0.31	5.1	ug/Kg
P2909-12	A4CP1	Solid	Phenanthrene	250.000	E	0.28	5.1	ug/Kg
P2909-12	A4CP1	Solid	Pyrene	310.000	E	0.37	5.1	ug/Kg
Total Svoc :				2,405.70				
Total Concentration:				2,405.70				
Client ID : A4CP2								
P2909-13	A4CP2	Solid	Total Alkanes	*	0.000	1.2	8.7	ug/Kg
Total Tics :				0.00				
P2909-13	A4CP2	Solid	2-Methylnaphthalene	1.000	J	0.25	4.3	ug/Kg
P2909-13	A4CP2	Solid	Acenaphthene	1.200	J	0.23	4.3	ug/Kg
P2909-13	A4CP2	Solid	Acenaphthylene	5.300		0.43	4.3	ug/Kg
P2909-13	A4CP2	Solid	Anthracene	7.000		0.22	4.3	ug/Kg
P2909-13	A4CP2	Solid	Benzo(a)anthracene	27.000		0.12	4.3	ug/Kg
P2909-13	A4CP2	Solid	Benzo(a)pyrene	17.000		0.42	4.3	ug/Kg
P2909-13	A4CP2	Solid	Benzo(b)fluoranthene	38.000		0.61	4.3	ug/Kg
P2909-13	A4CP2	Solid	Benzo(g,h,i)perylene	2.000	J	0.98	4.3	ug/Kg
P2909-13	A4CP2	Solid	Benzo(k)fluoranthene	14.000		0.42	4.3	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM062424

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2909-13	A4CP2	Solid	Chrysene	20.000		0.33	4.3	ug/Kg
P2909-13	A4CP2	Solid	Dibenzo(a,h)anthracene	3.900	J	0.61	4.3	ug/Kg
P2909-13	A4CP2	Solid	Fluoranthene	46.000		0.23	4.3	ug/Kg
P2909-13	A4CP2	Solid	Fluorene	1.700	J	0.29	4.3	ug/Kg
P2909-13	A4CP2	Solid	Indeno(1,2,3-cd)pyrene	12.000		0.68	4.3	ug/Kg
P2909-13	A4CP2	Solid	Naphthalene	2.200	J	0.26	4.3	ug/Kg
P2909-13	A4CP2	Solid	Phenanthrene	22.000		0.23	4.3	ug/Kg
P2909-13	A4CP2	Solid	Pyrene	32.000		0.31	4.3	ug/Kg

Total Svoc :

252.30

Total Concentration:

252.30

Client ID : A4CP3

P2909-14	A4CP3	Solid	Total Alkanes	*	0.000	1	7.7	ug/Kg
Total Tics :					0.00			
P2909-14	A4CP3	Solid	2-Methylnaphthalene		0.810	J	0.22	ug/Kg
P2909-14	A4CP3	Solid	Acenaphthene		1.000	J	0.21	ug/Kg
P2909-14	A4CP3	Solid	Acenaphthylene		3.400	J	0.38	ug/Kg
P2909-14	A4CP3	Solid	Anthracene		4.300		0.2	ug/Kg
P2909-14	A4CP3	Solid	Benzo(a)anthracene		13.000		0.11	ug/Kg
P2909-14	A4CP3	Solid	Benzo(a)pyrene		14.000		0.37	ug/Kg
P2909-14	A4CP3	Solid	Benzo(b)fluoranthene		20.000		0.54	ug/Kg
P2909-14	A4CP3	Solid	Benzo(g,h,i)perylene		8.600		0.87	ug/Kg
P2909-14	A4CP3	Solid	Benzo(k)fluoranthene		6.100		0.37	ug/Kg
P2909-14	A4CP3	Solid	Chrysene		9.400		0.29	ug/Kg
P2909-14	A4CP3	Solid	Dibenzo(a,h)anthracene		1.900	J	0.54	ug/Kg
P2909-14	A4CP3	Solid	Fluoranthene		22.000		0.21	ug/Kg
P2909-14	A4CP3	Solid	Fluorene		1.300	J	0.25	ug/Kg
P2909-14	A4CP3	Solid	Indeno(1,2,3-cd)pyrene		8.000		0.6	ug/Kg
P2909-14	A4CP3	Solid	Naphthalene		1.500	J	0.23	ug/Kg
P2909-14	A4CP3	Solid	Phenanthrene		13.000		0.21	ug/Kg
P2909-14	A4CP3	Solid	Pyrene		20.000		0.28	ug/Kg

Total Svoc :

148.31

Total Concentration:

148.31

Client ID : E1GE1

P2961-16	E1GE1	Water	Total Alkanes	*	0.000	0.029	0.2	ug/L
Total Tics :					0.00			
P2961-16	E1GE1	Water	Naphthalene		0.030	J	0.0043	ug/L

Total Svoc :

0.03

Total Concentration:

0.03

Client ID : E1G72



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Hit Summary Sheet
SW-846

SDG No.: BM062424

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P2961-17	E1G72	Water	Total Alkanes	*	0.000	0.029	0.2	ug/L
Total Tics :						0.00		
Total Concentration:						0.00		
Client ID : E1G73								
P2961-18	E1G73	Water	Total Alkanes	*	0.000	0.029	0.2	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.: BM062424 SAS No.: BM062424 SDG NO.: BM062424

EPA Sample No.: SSTD0.4017

Date Analyzed: Jun 24 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	SBLK516	1951	7.41	6286	10.18	3447	14.05
02	A4D82	1865	7.40	5834	10.17	3488	14.05
03	SLCS516	1369	7.46	4424	10.27	2654	14.09
04	A4BQ3	1642	7.40	5062	10.18	2886	14.05
05	A4BQ3MS	1740	7.43	5270	10.20	3047	14.06
06	A4BQ3MSD	2121	7.43	6528	10.20	3775	14.06
07	A4CY6	2092	7.41	6657	10.18	3777	14.05
08	A4CY6MS	1897	7.44	5885	10.22	3478	14.07
09	A4CY6MSD	1758	7.45	5222	10.22	3069	14.07
10	SLCS463	1567	7.46	5300	10.27	3358	14.09
11	A4BQ3DL	1902	7.42	5434	10.22	3234	14.06
12	A4CY6DL	2029	7.42	5761	10.23	3438	14.07
13	SBLK673	2358	7.41	7468	10.17	4224	14.05
14	E1GE1	1827	7.41	5915	10.17	3456	14.05
15	E1G72	1756	7.40	5630	10.17	3219	14.05
16	E1G73	1721	7.40	5511	10.18	3097	14.05
17	SLCS463	1203	7.50	4578	10.28	2752	14.10
18	SLCS673	1269	7.46	4275	10.27	2687	14.09
19	A4B95DL	2252	7.42	6226	10.24	3701	14.07
20	A4C72DL	2339	7.42	6648	10.23	3869	14.07
21	A4C76DL	2491	7.41	7053	10.21	4197	14.06
22	A4C73DL	2599	7.41	7673	10.21	4433	14.06
23	A4CA6DL	2507	7.42	7029	10.22	4120	14.07



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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM062424 SAS No.: BM062424 SDG NO.: BM062424

EPA Sample No.: SSTD0.4017

Date Analyzed: Jun 25 2024 12:00AM

Lab File ID: BM046045.D

Time Analyzed: 00:12

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	A4B93DL	2408	7.41	7078	10.22	4023	14.07
25	A4CA5DL	2448	7.41	7131	10.21	4187	14.06
26	A4CA7DL	2959	7.40	9080	10.20	5158	14.06
27	A4CA9DL	2455	7.42	7081	10.22	4177	14.07
28	A4C74DL	2275	7.41	6863	10.22	4027	14.07
29	SBLK516	2693	7.40	8402	10.17	4572	14.05
30	A4CA8DL	2467	7.41	6918	10.22	4079	14.07
31	A4B94DL	2381	7.42	6594	10.22	3903	14.06
32	A4CA0DL	2531	7.41	7205	10.22	4220	14.07
33	A4C71DL	2283	7.41	6326	10.23	3791	14.07
34	A4C81	2527	7.40	7820	10.17	4136	14.05
35	A4C83	2067	7.40	6212	10.17	3420	14.05
36	A4C84	2151	7.40	6528	10.17	3480	14.05
37	A4C61	2011	7.40	6214	10.17	3509	14.05
38	A4C47	2418	7.40	7343	10.17	3981	14.04
39	A4C48	2456	7.40	7649	10.17	4112	14.05
40	A4C49	2450	7.40	7373	10.17	4234	14.04
41	A4C50	2283	7.40	7089	10.17	3814	14.04
42	A4C85	2452	7.40	7243	10.18	4022	14.05
43	A4C62	2257	7.40	6994	10.17	3773	14.05
44	A4C63	2354	7.40	7265	10.16	3819	14.05
45	SBLK514	2042	7.40	6376	10.17	3403	14.05
46	A4C64	2233	7.40	6687	10.17	3717	14.04

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM062424 SAS No.: BM062424 SDG NO.: BM062424

EPA Sample No.: SSTD0.4017

Date Analyzed: Jun 25 2024 12:00AM

Lab File ID: BM046045.D

Time Analyzed: 16:02

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	A4C64DL	2336	7.41	6737	10.19	3800	14.05
48	A4C64MS	1892	7.43	5843	10.19	3302	14.05
49	A4C64MSD	1912	7.42	5937	10.19	3446	14.05
50	A4C78	2617	7.40	7898	10.16	4419	14.04
51	A4C78DL	2400	7.40	7070	10.18	3966	14.05
52	A4C46	2218	7.39	6652	10.16	3791	14.04
53	A4C46DL	2327	7.40	7120	10.18	3895	14.05
54	A4C61DL	2445	7.40	7253	10.19	4127	14.05
55	A4C47DL	2637	7.41	7750	10.18	4252	14.05
56	A4C48DL	2486	7.40	7466	10.19	4115	14.06
57	A4C83DL	2756	7.40	8180	10.19	4608	14.05
58	A4C51	2426	7.40	7300	10.16	3929	14.04
59	A4C69	2297	7.39	6977	10.16	3979	14.04
60	A4C69DL	2179	7.40	6301	10.18	3644	14.05
61	SLCS514	1988	7.43	6370	10.22	3649	14.07
62	SBLK615	2854	7.39	8604	10.16	4660	14.04
63	A4C49DL	2576	7.40	7622	10.18	4212	14.05
64	A4C85DL	2312	7.41	6650	10.22	4201	14.06
65	A4B84	1832	7.39	5615	10.16	3337	14.04
66	A4B84MS	1954	7.42	5965	10.19	3518	14.05
67	A4B84MSD	2111	7.42	6334	10.18	3771	14.04
68	A4B85	2370	7.40	7105	10.17	4067	14.04
69	A4CP0	2444	7.40	7244	10.17	4067	14.04

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM062424 SAS No.: BM062424 SDG NO.: BM062424

EPA Sample No.: SSTD0.4017 Date Analyzed: Jun 26 2024 12:00AM

Lab File ID: BM046045.D Time Analyzed: 07:16

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.						
70 A4CP1	2308	7.39	6842	10.17	3788	14.04
71 A4CP2	2531	7.39	7801	10.16	4305	14.04
72 A4CP3	2474	7.39	7475	10.16	4036	14.04

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.: BM062424 SAS No.: BM062424 SDG NO.: BM062424

EPA Sample No.: SSTD0.4145 Date Analyzed: Jun 24 2024 12:00AM

Lab File ID: BM046243.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	1594	7.451	5317	10.24	3149	14.08
UPPER LIMIT	3188	7.951	10634	10.738	6298	14.581
LOWER LIMIT	797	6.951	2658.5	9.738	1574.5	13.581
EPA SAMPLE NO.						
01 SBLK516	1951	7.41	6286	10.18	3447	14.05
02 A4D82	1865	7.40	5834	10.17	3488	14.05
03 SLCS516	1369	7.46	4424	10.27	2654	14.09
04 A4BQ3	1642	7.40	5062	10.18	2886	14.05
05 A4BQ3MS	1740	7.43	5270	10.20	3047	14.06
06 A4BQ3MSD	2121	7.43	6528	10.20	3775	14.06
07 A4CY6	2092	7.41	6657	10.18	3777	14.05
08 A4CY6MS	1897	7.44	5885	10.22	3478	14.07
09 A4CY6MSD	1758	7.45	5222	10.22	3069	14.07
10 SLCS463	1567	7.46	5300	10.27	3358	14.09
11 A4BQ3DL	1902	7.42	5434	10.22	3234	14.06
12 A4CY6DL	2029	7.42	5761	10.23	3438	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.: BM062424 SAS No.: BM062424 SDG NO.: BM062424

EPA Sample No.: SSTD0.4146 Date Analyzed: Jun 24 2024 12:00AM

Lab File ID: BM046256.D Time Analyzed: 17:30

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	1482	7.476	5300	10.26	3214	14.10
	UPPER LIMIT	2964	7.976	10600	10.755	6428	14.595
	LOWER LIMIT	741	6.976	2650	9.755	1607	13.595
	EPA SAMPLE NO.						
01	SBLK673	2358	7.41	7468	10.17	4224	14.05
02	E1GE1	1827	7.41	5915	10.17	3456	14.05
03	E1G72	1756	7.40	5630	10.17	3219	14.05
04	E1G73	1721	7.40	5511	10.18	3097	14.05
05	SLCS463	1203	7.50	4578	10.28	2752	14.10
06	SLCS673	1269	7.46	4275	10.27	2687	14.09
07	A4B95DL	2252	7.42	6226	10.24	3701	14.07
08	A4C72DL	2339	7.42	6648	10.23	3869	14.07
09	A4C76DL	2491	7.41	7053	10.21	4197	14.06
10	A4C73DL	2599	7.41	7673	10.21	4433	14.06
11	A4CA6DL	2507	7.42	7029	10.22	4120	14.07
12	A4B93DL	2408	7.41	7078	10.22	4023	14.07
13	A4CA5DL	2448	7.41	7131	10.21	4187	14.06
14	A4CA7DL	2959	7.40	9080	10.20	5158	14.06
15	A4CA9DL	2455	7.42	7081	10.22	4177	14.07
16	A4C74DL	2275	7.41	6863	10.22	4027	14.07



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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM062424 SAS No.: BM062424 SDG NO.: BM062424

EPA Sample No.: SSTD0.4146 Date Analyzed: Jun 25 2024 12:00AM

Lab File ID: BM046256.D Time Analyzed: 02:37

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	1482	7.476	5300	10.26	3214	14.10
UPPER LIMIT	2964	7.976	10600	10.755	6428	14.595
LOWER LIMIT	741	6.976	2650	9.755	1607	13.595
EPA SAMPLE NO.						

IS1 (DCB) = 1,4-Dichlorobenzene-d4

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.



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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM062424 SAS No.: BM062424 SDG NO.: BM062424

EPA Sample No.: SSTD0.4147 Date Analyzed: Jun 25 2024 12:00AM

Lab File ID: BM046273.D Time Analyzed: 04:25

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	1683	7.455	5759	10.26	3628	14.09
	UPPER LIMIT	3366	7.955	11518	10.755	7256	14.59
	LOWER LIMIT	841.5	6.955	2879.5	9.755	1814	13.59
	EPA SAMPLE NO.						
01	SBLK516	2693	7.40	8402	10.17	4572	14.05
02	A4CA8DL	2467	7.41	6918	10.22	4079	14.07
03	A4B94DL	2381	7.42	6594	10.22	3903	14.06
04	A4CA0DL	2531	7.41	7205	10.22	4220	14.07
05	A4C71DL	2283	7.41	6326	10.23	3791	14.07
06	A4C81	2527	7.40	7820	10.17	4136	14.05
07	A4C83	2067	7.40	6212	10.17	3420	14.05
08	A4C84	2151	7.40	6528	10.17	3480	14.05
09	A4C61	2011	7.40	6214	10.17	3509	14.05
10	A4C47	2418	7.40	7343	10.17	3981	14.04
11	A4C48	2456	7.40	7649	10.17	4112	14.05
12	A4C49	2450	7.40	7373	10.17	4234	14.04
13	A4C50	2283	7.40	7089	10.17	3814	14.04
14	A4C85	2452	7.40	7243	10.18	4022	14.05
15	A4C62	2257	7.40	6994	10.17	3773	14.05
16	A4C63	2354	7.40	7265	10.16	3819	14.05



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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM062424 SAS No.: BM062424 SDG NO.: BM062424

EPA Sample No.: SSTD0.4147 Date Analyzed: Jun 25 2024 12:00AM

Lab File ID: BM046273.D Time Analyzed: 13:31

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	1683	7.455	5759	10.26	3628	14.09
UPPER LIMIT	3366	7.955	11518	10.755	7256	14.59
LOWER LIMIT	841.5	6.955	2879.5	9.755	1814	13.59
EPA SAMPLE NO.						

IS1 (DCB) = 1,4-Dichlorobenzene-d4

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.



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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM062424 SAS No.: BM062424 SDG NO.: BM062424

EPA Sample No.: SSTD0.4148

Date Analyzed: Jun 25 2024 12:00AM

Lab File ID: BM046290.D

Time Analyzed: 14:49

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	2285	7.438	7462	10.22	4130	14.07
	UPPER LIMIT	4570	7.938	14924	10.722	8260	14.572
	LOWER LIMIT	1142.5	6.938	3731	9.722	2065	13.572
	EPA SAMPLE NO.						
01	SBLK514	2042	7.40	6376	10.17	3403	14.05
02	A4C64	2233	7.40	6687	10.17	3717	14.04
03	A4C64DL	2336	7.41	6737	10.19	3800	14.05
04	A4C64MS	1892	7.43	5843	10.19	3302	14.05
05	A4C64MSD	1912	7.42	5937	10.19	3446	14.05
06	A4C78	2617	7.40	7898	10.16	4419	14.04
07	A4C78DL	2400	7.40	7070	10.18	3966	14.05
08	A4C46	2218	7.39	6652	10.16	3791	14.04
09	A4C46DL	2327	7.40	7120	10.18	3895	14.05
10	A4C61DL	2445	7.40	7253	10.19	4127	14.05
11	A4C47DL	2637	7.41	7750	10.18	4252	14.05
12	A4C48DL	2486	7.40	7466	10.19	4115	14.06
13	A4C83DL	2756	7.40	8180	10.19	4608	14.05
14	A4C51	2426	7.40	7300	10.16	3929	14.04
15	A4C69	2297	7.39	6977	10.16	3979	14.04
16	A4C69DL	2179	7.40	6301	10.18	3644	14.05
17	SLCS514	1988	7.43	6370	10.22	3649	14.07



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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM062424 SAS No.: BM062424 SDG NO.: BM062424

EPA Sample No.: SSTD0.4148 Date Analyzed: Jun 26 2024 12:00AM

Lab File ID: BM046290.D Time Analyzed: 00:37

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	2285	7.438	7462	10.22	4130	14.07
UPPER LIMIT	4570	7.938	14924	10.722	8260	14.572
LOWER LIMIT	1142.5	6.938	3731	9.722	2065	13.572
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.: BM062424 SAS No.: BM062424 SDG NO.: BM062424

EPA Sample No.: SSTD0.4149 Date Analyzed: Jun 26 2024 12:00AM

Lab File ID: BM046308.D Time Analyzed: 02:26

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	2034	7.447	6787	10.22	3811	14.07
UPPER LIMIT	4068	7.947	13574	10.722	7622	14.567
LOWER LIMIT	1017	6.947	3393.5	9.722	1905.5	13.567
EPA SAMPLE NO.						
01 SBLK615	2854	7.39	8604	10.16	4660	14.04
02 A4C49DL	2576	7.40	7622	10.18	4212	14.05
03 A4C85DL	2312	7.41	6650	10.22	4201	14.06
04 A4B84	1832	7.39	5615	10.16	3337	14.04
05 A4B84MS	1954	7.42	5965	10.19	3518	14.05
06 A4B84MSD	2111	7.42	6334	10.18	3771	14.04
07 A4B85	2370	7.40	7105	10.17	4067	14.04
08 A4CP0	2444	7.40	7244	10.17	4067	14.04
09 A4CP1	2308	7.39	6842	10.17	3788	14.04
10 A4CP2	2531	7.39	7801	10.16	4305	14.04
11 A4CP3	2474	7.39	7475	10.16	4036	14.04

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.: BM062424 SAS No.: BM062424 SDG NO.: BM062424

EPA Sample No.: SSTD0.4017 Date Analyzed: Jun 24 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	SBLK516	7199	16.80	5088	21.03	4305	23.10
02	A4D82	7084	16.80	5024	21.02	4493	23.10
03	SLCS516	4878	16.85	3904	21.03	5281	23.12
04	A4BQ3	6493	16.80	5003	21.00	5632	23.09
05	A4BQ3MS	6369	16.80	5526	21.00	7197	23.09
06	A4BQ3MSD	7922	16.80	6719	21.00	8831	23.09
07	A4CY6	8147	16.80	6279	21.00	6843	23.09
08	A4CY6MS	6977	16.81	6125	21.00	7829	23.10
09	A4CY6MSD	6157	16.81	5479	21.00	7034	23.10
10	SLCS463	6123	16.85	5196	21.03	7131	23.12
11	A4BQ3DL	6343	16.81	5358	21.01	6203	23.10
12	A4CY6DL	6499	16.82	5507	21.02	6755	23.10
13	SBLK673	8673	16.80	6184	21.03	5207	23.10
14	E1GE1	6952	16.80	4928	21.03	3555 *	23.10
15	E1G72	6740	16.80	4698	21.03	3768 *	23.09
16	E1G73	6416	16.80	4573	21.02	3730 *	23.09
17	SLCS463	5154	16.87	4144	21.04	5604	23.12
18	SLCS673	4346	16.85	3643	21.04	5143	23.12
19	A4B95DL	6655	16.82	5224	21.02	6239	23.10
20	A4C72DL	7252	16.82	5936	21.01	7181	23.09
21	A4C76DL	8455	16.80	7153	21.00	8455	23.09

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM062424 SAS No.: BM062424 SDG NO.: BM062424

EPA Sample No.: SSTD0.4017 Date Analyzed: Jun 24 2024 12:00AM

Lab File ID: BM046045.D Time Analyzed: 22:59

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	A4C73DL	8921	16.80	7380	21.00	8786	23.09
23	A4CA6DL	7683	16.82	6250	21.01	7138	23.10
24	A4B93DL	7509	16.82	5969	21.02	6778	23.10
25	A4CA5DL	7957	16.81	6612	21.01	8102	23.09
26	A4CA7DL	10292	16.80	8170	21.00	9479	23.09
27	A4CA9DL	7817	16.82	6198	21.02	6789	23.10
28	A4C74DL	7668	16.82	6130	21.01	6479	23.09
29	SBLK516	9683	16.80	6593	21.03	5615	23.09
30	A4CA8DL	7781	16.81	6351	21.01	7308	23.10
31	A4B94DL	7928	16.80	6739	21.00	7524	23.09
32	A4CA0DL	8085	16.81	6588	21.01	7409	23.09
33	A4C71DL	7312	16.81	5845	21.01	6900	23.10
34	A4C81	8768	16.79	6481	21.01	6284	23.09
35	A4C83	7116	16.80	5260	21.01	5558	23.09
36	A4C84	7427	16.79	5675	21.02	4753	23.09
37	A4C61	8224	16.79	6500	20.99	7847	23.08
38	A4C47	8897	16.79	5967	20.99	7190	23.09
39	A4C48	8941	16.79	7158	21.00	7579	23.09
40	A4C49	9395	16.79	7059	20.99	7785	23.08
41	A4C50	8214	16.79	6142	21.01	5991	23.09
42	A4C85	8181	16.80	6476	21.00	6994	23.09

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM062424 SAS No.: BM062424 SDG NO.: BM062424

EPA Sample No.: SSTD0.4017 Date Analyzed: Jun 25 2024 12:00AM

Lab File ID: BM046045.D Time Analyzed: 12:54

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	A4C62	8245	16.79	6179	21.01	6218	23.09
44	A4C63	8435	16.79	6374	21.01	6180	23.09
45	SBLK514	7161	16.80	5198	21.03	4380	23.10
46	A4C64	8633	16.79	6152	20.99	7923	23.08
47	A4C64DL	7881	16.80	6582	21.00	7789	23.09
48	A4C64MS	7177	16.80	5937	20.99	7922	23.08
49	A4C64MSD	7707	16.80	6566	20.99	8825	23.09
50	A4C78	9763	16.79	6484	20.99	9889	23.09
51	A4C78DL	8493	16.80	6879	21.00	8618	23.09
52	A4C46	8371	16.79	5676	20.99	8057	23.08
53	A4C46DL	8152	16.80	6761	21.00	8046	23.09
54	A4C61DL	8423	16.80	7140	21.00	8014	23.09
55	A4C47DL	8742	16.80	7303	21.00	8446	23.09
56	A4C48DL	8142	16.81	6900	21.00	7977	23.09
57	A4C83DL	9141	16.81	7548	21.01	8560	23.09
58	A4C51	8234	16.80	6516	21.01	6511	23.09
59	A4C69	9006	16.78	6016	20.99	9528	23.08
60	A4C69DL	8012	16.80	6511	20.99	8090	23.08
61	SLCS514	7229	16.83	6096	21.01	7930	23.10
62	SBLK615	9788	16.79	7114	21.02	6472	23.09
63	A4C49DL	8397	16.80	6917	21.00	8100	23.09

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM062424 SAS No.: BM062424 SDG NO.: BM062424

EPA Sample No.: SSTD0.4017 Date Analyzed: Jun 26 2024 12:00AM

Lab File ID: BM046045.D Time Analyzed: 03:38

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 A4C85DL	8661	16.81	7669	21.01	8813	23.09
65 A4B84	7975	16.79	5801	20.99	7540	23.08
66 A4B84MS	7730	16.79	6186	20.99	9859	23.08
67 A4B84MSD	8168	16.79	6523	20.99	8901	23.08
68 A4B85	8558	16.79	6790	21.00	6867	23.08
69 A4CP0	9266	16.79	6988	20.99	7719	23.08
70 A4CP1	8736	16.79	6629	20.99	7079	23.08
71 A4CP2	9453	16.79	7745	21.00	8104	23.09
72 A4CP3	8701	16.79	6646	21.00	6748	23.09

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.: BM062424 SAS No.: BM062424 SDG NO.: BM062424

EPA Sample No.: SSTD0.4145 Date Analyzed: Jun 24 2024 12:00AM

Lab File ID: BM046243.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	5723	16.842	4455	21.023	6202	23.113
	UPPER LIMIT	11446	17.342	8910	21.523	12404	23.613
	LOWER LIMIT	2861.5	16.342	2227.5	20.523	3101	22.613
	EPA SAMPLE NO.						
01	SBLK516	7199	16.80	5088	21.03	4305	23.10
02	A4D82	7084	16.80	5024	21.02	4493	23.10
03	SLCS516	4878	16.85	3904	21.03	5281	23.12
04	A4BQ3	6493	16.80	5003	21.00	5632	23.09
05	A4BQ3MS	6369	16.80	5526	21.00	7197	23.09
06	A4BQ3MSD	7922	16.80	6719	21.00	8831	23.09
07	A4CY6	8147	16.80	6279	21.00	6843	23.09
08	A4CY6MS	6977	16.81	6125	21.00	7829	23.10
09	A4CY6MSD	6157	16.81	5479	21.00	7034	23.10
10	SLCS463	6123	16.85	5196	21.03	7131	23.12
11	A4BQ3DL	6343	16.81	5358	21.01	6203	23.10
12	A4CY6DL	6499	16.82	5507	21.02	6755	23.10

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.: BM062424 SAS No.: BM062424 SDG NO.: BM062424

EPA Sample No.: SSTD0.4146 Date Analyzed: Jun 24 2024 12:00AM

Lab File ID: BM046256.D Time Analyzed: 17:30

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	5740	16.858	4659	21.029	6497	23.118
	UPPER LIMIT	11480	17.358	9318	21.529	12994	23.618
	LOWER LIMIT	2870	16.358	2329.5	20.529	3248.5	22.618
	EPA SAMPLE NO.						
01	SBLK673	8673	16.80	6184	21.03	5207	23.10
02	E1GE1	6952	16.80	4928	21.03	3555	23.10
03	E1G72	6740	16.80	4698	21.03	3768	23.09
04	E1G73	6416	16.80	4573	21.02	3730	23.09
05	SLCS463	5154	16.87	4144	21.04	5604	23.12
06	SLCS673	4346	16.85	3643	21.04	5143	23.12
07	A4B95DL	6655	16.82	5224	21.02	6239	23.10
08	A4C72DL	7252	16.82	5936	21.01	7181	23.09
09	A4C76DL	8455	16.80	7153	21.00	8455	23.09
10	A4C73DL	8921	16.80	7380	21.00	8786	23.09
11	A4CA6DL	7683	16.82	6250	21.01	7138	23.10
12	A4B93DL	7509	16.82	5969	21.02	6778	23.10
13	A4CA5DL	7957	16.81	6612	21.01	8102	23.09
14	A4CA7DL	10292	16.80	8170	21.00	9479	23.09
15	A4CA9DL	7817	16.82	6198	21.02	6789	23.10
16	A4C74DL	7668	16.82	6130	21.01	6479	23.09

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM062424 SAS No.: BM062424 SDG NO.: BM062424

EPA Sample No.: SSTD0.4146 Date Analyzed: Jun 25 2024 12:00AM

Lab File ID: BM046256.D Time Analyzed: 02:37

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	5740	16.858	4659	21.029	6497	23.118
UPPER LIMIT	11480	17.358	9318	21.529	12994	23.618
LOWER LIMIT	2870	16.358	2329.5	20.529	3248.5	22.618
EPA SAMPLE NO.						

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM062424 SAS No.: BM062424 SDG NO.: BM062424

EPA Sample No.: SSTD0.4147 Date Analyzed: Jun 25 2024 12:00AM

Lab File ID: BM046273.D Time Analyzed: 04:25

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	6606	16.854	5221	21.026	7157	23.11
	UPPER LIMIT	13212	17.354	10442	21.526	14314	23.61
	LOWER LIMIT	3303	16.354	2610.5	20.526	3578.5	22.61
	EPA SAMPLE NO.						
01	SBLK516	9683	16.80	6593	21.03	5615	23.09
02	A4CA8DL	7781	16.81	6351	21.01	7308	23.10
03	A4B94DL	7928	16.80	6739	21.00	7524	23.09
04	A4CA0DL	8085	16.81	6588	21.01	7409	23.09
05	A4C71DL	7312	16.81	5845	21.01	6900	23.10
06	A4C81	8768	16.79	6481	21.01	6284	23.09
07	A4C83	7116	16.80	5260	21.01	5558	23.09
08	A4C84	7427	16.79	5675	21.02	4753	23.09
09	A4C61	8224	16.79	6500	20.99	7847	23.08
10	A4C47	8897	16.79	5967	20.99	7190	23.09
11	A4C48	8941	16.79	7158	21.00	7579	23.09
12	A4C49	9395	16.79	7059	20.99	7785	23.08
13	A4C50	8214	16.79	6142	21.01	5991	23.09
14	A4C85	8181	16.80	6476	21.00	6994	23.09
15	A4C62	8245	16.79	6179	21.01	6218	23.09
16	A4C63	8435	16.79	6374	21.01	6180	23.09

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM062424 SAS No.: BM062424 SDG NO.: BM062424

EPA Sample No.: SSTD0.4147 Date Analyzed: Jun 25 2024 12:00AM

Lab File ID: BM046273.D Time Analyzed: 13:31

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	6606	16.854	5221	21.026	7157	23.11
UPPER LIMIT	13212	17.354	10442	21.526	14314	23.61
LOWER LIMIT	3303	16.354	2610.5	20.526	3578.5	22.61
EPA SAMPLE NO.						

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM062424 SAS No.: BM062424 SDG NO.: BM062424

EPA Sample No.: SSTD0.4148 Date Analyzed: Jun 25 2024 12:00AM

Lab File ID: BM046290.D Time Analyzed: 14:49

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	7975	16.837	6319	21.02	8573	23.107
	UPPER LIMIT	15950	17.337	12638	21.52	17146	23.607
	LOWER LIMIT	3987.5	16.337	3159.5	20.52	4286.5	22.607
	EPA SAMPLE NO.						
01	SBLK514	7161	16.80	5198	21.03	4380	23.10
02	A4C64	8633	16.79	6152	20.99	7923	23.08
03	A4C64DL	7881	16.80	6582	21.00	7789	23.09
04	A4C64MS	7177	16.80	5937	20.99	7922	23.08
05	A4C64MSD	7707	16.80	6566	20.99	8825	23.09
06	A4C78	9763	16.79	6484	20.99	9889	23.09
07	A4C78DL	8493	16.80	6879	21.00	8618	23.09
08	A4C46	8371	16.79	5676	20.99	8057	23.08
09	A4C46DL	8152	16.80	6761	21.00	8046	23.09
10	A4C61DL	8423	16.80	7140	21.00	8014	23.09
11	A4C47DL	8742	16.80	7303	21.00	8446	23.09
12	A4C48DL	8142	16.81	6900	21.00	7977	23.09
13	A4C83DL	9141	16.81	7548	21.01	8560	23.09
14	A4C51	8234	16.80	6516	21.01	6511	23.09
15	A4C69	9006	16.78	6016	20.99	9528	23.08
16	A4C69DL	8012	16.80	6511	20.99	8090	23.08
17	SLCS514	7229	16.83	6096	21.01	7930	23.10

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM062424 SAS No.: BM062424 SDG NO.: BM062424

EPA Sample No.: SSTD0.4148 Date Analyzed: Jun 26 2024 12:00AM

Lab File ID: BM046290.D Time Analyzed: 00:37

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	7975	16.837	6319	21.02	8573	23.107
UPPER LIMIT	15950	17.337	12638	21.52	17146	23.607
LOWER LIMIT	3987.5	16.337	3159.5	20.52	4286.5	22.607
EPA SAMPLE NO.						

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM062424 SAS No.: BM062424 SDG NO.: BM062424

EPA Sample No.: SSTD0.4149 Date Analyzed: Jun 26 2024 12:00AM

Lab File ID: BM046308.D Time Analyzed: 02:26

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	7271	16.837	6024	21.017	8309	23.104
	UPPER LIMIT	14542	17.337	12048	21.517	16618	23.604
	LOWER LIMIT	3635.5	16.337	3012	20.517	4154.5	22.604
	EPA SAMPLE NO.						
01	SBLK615	9788	16.79	7114	21.02	6472	23.09
02	A4C49DL	8397	16.80	6917	21.00	8100	23.09
03	A4C85DL	8661	16.81	7669	21.01	8813	23.09
04	A4B84	7975	16.79	5801	20.99	7540	23.08
05	A4B84MS	7730	16.79	6186	20.99	9859	23.08
06	A4B84MSD	8168	16.79	6523	20.99	8901	23.08
07	A4B85	8558	16.79	6790	21.00	6867	23.08
08	A4CP0	9266	16.79	6988	20.99	7719	23.08
09	A4CP1	8736	16.79	6629	20.99	7079	23.08
10	A4CP2	9453	16.79	7745	21.00	8104	23.09
11	A4CP3	8701	16.79	6646	21.00	6748	23.09

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.: BM062424

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB161463BS	1,4-Dioxane	66.7	47	ug/Kg	70				0	0		
	1,4-Dioxane	66.7	58	ug/Kg	87				0	0		
	Naphthalene	13.3	9.7	ug/Kg	73				0	0		
	Naphthalene	13.3	9.5	ug/Kg	71				0	0		
	1-Methylnaphthalene	13.3	10	ug/Kg	75				0	0		
	1-Methylnaphthalene	13.3	10	ug/Kg	75				0	0		
	2-Methylnaphthalene	13.3	9.2	ug/Kg	69				0	0		
	2-Methylnaphthalene	13.3	9	ug/Kg	68				0	0		
	Acenaphthylene	13.3	9.9	ug/Kg	74				0	0		
	Acenaphthylene	13.3	9.7	ug/Kg	73				0	0		
	Acenaphthene	13.3	9.7	ug/Kg	73				0	0		
	Acenaphthene	13.3	10	ug/Kg	75				0	0		
	Fluorene	13.3	9.3	ug/Kg	70				0	0		
	Fluorene	13.3	9.6	ug/Kg	72				0	0		
	Pentachlorophenol	26.7	15	ug/Kg	56				0	0		
	Pentachlorophenol	26.7	17	ug/Kg	64				0	0		
	Phenanthrene	13.3	9.4	ug/Kg	71				0	0		
	Phenanthrene	13.3	9.4	ug/Kg	71				0	0		
	Anthracene	13.3	6.9	ug/Kg	52				0	0		
	Anthracene	13.3	8.4	ug/Kg	63				0	0		
	Fluoranthene	13.3	10	ug/Kg	75				0	0		
	Fluoranthene	13.3	10	ug/Kg	75				0	0		
	Pyrene	13.3	10	ug/Kg	75				0	0		
	Pyrene	13.3	9.9	ug/Kg	74				0	0		
	Benzo(a)anthracene	13.3	8.6	ug/Kg	65				0	0		
	Benzo(a)anthracene	13.3	9.1	ug/Kg	68				0	0		
	Chrysene	13.3	9.9	ug/Kg	74				0	0		
	Chrysene	13.3	10	ug/Kg	75				0	0		
	Benzo(b)fluoranthene	13.3	9.1	ug/Kg	68				0	0		
	Benzo(b)fluoranthene	13.3	8.8	ug/Kg	66				0	0		
	Benzo(k)fluoranthene	13.3	10	ug/Kg	75				0	0		
	Benzo(k)fluoranthene	13.3	9.8	ug/Kg	74				0	0		
	Benzo(a)pyrene	13.3	11	ug/Kg	83				0	0		
	Benzo(a)pyrene	13.3	11	ug/Kg	83				0	0		
	Indeno(1,2,3-cd)pyrene	13.3	8.5	ug/Kg	64				0	0		
	Indeno(1,2,3-cd)pyrene	13.3	8.9	ug/Kg	67				0	0		
	Dibenzo(a,h)anthracene	13.3	9.3	ug/Kg	70				0	0		
	Dibenzo(a,h)anthracene	13.3	8.8	ug/Kg	66				0	0		
	Benzo(g,h,i)perylene	13.3	8.4	ug/Kg	63				0	0		
	Benzo(g,h,i)perylene	13.3	9.2	ug/Kg	69				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BM062424

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB161514BS	1,4-Dioxane	66.7	44	ug/Kg	66				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	11	ug/Kg	83				0	0	
	Acenaphthylene	13.3	12	ug/Kg	90				0	0	
	Acenaphthene	13.3	11	ug/Kg	83				0	0	
	Fluorene	13.3	11	ug/Kg	83				0	0	
	Pentachlorophenol	26.7	22	ug/Kg	82				0	0	
	Phenanthrene	13.3	11	ug/Kg	83				0	0	
	Anthracene	13.3	12	ug/Kg	90				0	0	
	Fluoranthene	13.3	12	ug/Kg	90				0	0	
	Pyrene	13.3	11	ug/Kg	83				0	0	
	Benzo(a)anthracene	13.3	12	ug/Kg	90				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	9.5	ug/Kg	71				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.: BM062424

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB161516BS	1,4-Dioxane	2	1.9	ug/L	95				0	0	
	Naphthalene	0.4	0.4	ug/L	100				0	0	
	1-Methylnaphthalene	0.4	0.41	ug/L	103				0	0	
	2-Methylnaphthalene	0.4	0.39	ug/L	98				0	0	
	Acenaphthylene	0.4	0.4	ug/L	100				0	0	
	Acenaphthene	0.4	0.42	ug/L	105				0	0	
	Fluorene	0.4	0.39	ug/L	98				0	0	
	Pentachlorophenol	0.8	0.74	ug/L	93				0	0	
	Phenanthrene	0.4	0.4	ug/L	100				0	0	
	Anthracene	0.4	0.34	ug/L	85				0	0	
	Fluoranthene	0.4	0.44	ug/L	110				0	0	
	Pyrene	0.4	0.43	ug/L	108				0	0	
	Benzo(a)anthracene	0.4	0.37	ug/L	93				0	0	
	Chrysene	0.4	0.44	ug/L	110				0	0	
	Benzo(b)fluoranthene	0.4	0.38	ug/L	95				0	0	
	Benzo(k)fluoranthene	0.4	0.44	ug/L	110				0	0	
	Benzo(a)pyrene	0.4	0.45	ug/L	113				0	0	
	Indeno(1,2,3-cd)pyrene	0.4	0.38	ug/L	95				0	0	
	Dibenzo(a,h)anthracene	0.4	0.39	ug/L	98				0	0	
	Benzo(g,h,i)perylene	0.4	0.39	ug/L	98				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BM062424

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB161673BS	1,4-Dioxane	2	1.8	ug/L	90				0	0	
	Naphthalene	0.4	0.37	ug/L	93				0	0	
	1-Methylnaphthalene	0.4	0.39	ug/L	98				0	0	
	2-Methylnaphthalene	0.4	0.35	ug/L	88				0	0	
	Acenaphthylene	0.4	0.36	ug/L	90				0	0	
	Acenaphthene	0.4	0.36	ug/L	90				0	0	
	Fluorene	0.4	0.34	ug/L	85				0	0	
	Pentachlorophenol	0.8	0.61	ug/L	76				0	0	
	Phenanthrene	0.4	0.38	ug/L	95				0	0	
	Anthracene	0.4	0.35	ug/L	88				0	0	
	Fluoranthene	0.4	0.4	ug/L	100				0	0	
	Pyrene	0.4	0.4	ug/L	100				0	0	
	Benzo(a)anthracene	0.4	0.32	ug/L	80				0	0	
	Chrysene	0.4	0.38	ug/L	95				0	0	
	Benzo(b)fluoranthene	0.4	0.35	ug/L	88				0	0	
	Benzo(k)fluoranthene	0.4	0.36	ug/L	90				0	0	
	Benzo(a)pyrene	0.4	0.39	ug/L	98				0	0	
	Indeno(1,2,3-cd)pyrene	0.4	0.33	ug/L	83				0	0	
	Dibenzo(a,h)anthracene	0.4	0.33	ug/L	83				0	0	
	Benzo(g,h,i)perylene	0.4	0.33	ug/L	83				0	0	

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

A4BQ3

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM062424

SAS No.: BM062424 SDG NO.: BM062424

Lab File ID: BM046247.D

Lab Sample ID: P2775-01

Instrument ID: BNA_M

Date Extracted: 06/11/2024

Matrix: (soil/water) Solid

Date Analyzed: 06/24/2024

Level: (low/med) LOW

Time Analyzed: 11:24

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
A4BQ3	P2775-01	BM046247.D	06/24/2024
A4BQ3MS	P2775-02MS	BM046248.D	06/24/2024
A4BQ3MSD	P2775-03MSD	BM046249.D	06/24/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

A4CY6

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM062424

SAS No.: BM062424 SDG NO.: BM062424

Lab File ID: BM046250.D

Lab Sample ID: P2776-01

Instrument ID: BNA_M

Date Extracted: 06/12/2024

Matrix: (soil/water) Solid

Date Analyzed: 06/24/2024

Level: (low/med) LOW

Time Analyzed: 13:14

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
A4CY6	P2776-01	BM046250.D	06/24/2024
A4CY6MS	P2776-02MS	BM046251.D	06/24/2024
A4CY6MSD	P2776-03MSD	BM046252.D	06/24/2024
PB161463BS	PB161463BS	BM046253.D	06/24/2024
PB161463BS	PB161463BS	BM046261.D	06/24/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK514

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM062424

SAS No.: BM062424 SDG NO.: BM062424

Lab File ID: BM046291.D

Lab Sample ID: PB161514BL

Instrument ID: BNA_M

Date Extracted: 06/14/2024

Matrix: (soil/water) Solid

Date Analyzed: 06/25/2024

Level: (low/med) LOW

Time Analyzed: 14:49

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
A4C64	P2844-12	BM046292.D	06/25/2024
A4C64MS	P2844-13MS	BM046294.D	06/25/2024
A4C64MSD	P2844-14MSD	BM046295.D	06/25/2024
A4C78	P2844-16	BM046296.D	06/25/2024
A4C46	P2844-21	BM046298.D	06/25/2024
A4C51	P2844-26	BM046304.D	06/25/2024
A4C69	P2844-15	BM046305.D	06/25/2024
PB161514BS	PB161514BS	BM046307.D	06/26/2024
A4C81	P2844-04	BM046279.D	06/25/2024
A4C83	P2844-05	BM046280.D	06/25/2024
A4C84	P2844-06	BM046281.D	06/25/2024
A4C61	P2844-09	BM046282.D	06/25/2024
A4C47	P2844-22	BM046283.D	06/25/2024
A4C48	P2844-23	BM046284.D	06/25/2024
A4C49	P2844-24	BM046285.D	06/25/2024
A4C50	P2844-25	BM046286.D	06/25/2024
A4C85	P2844-07	BM046287.D	06/25/2024
A4C62	P2844-10	BM046288.D	06/25/2024
A4C63	P2844-11	BM046289.D	06/25/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK516

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM062424

SAS No.: BM062424 SDG NO.: BM062424

Lab File ID: BM046244.D

Lab Sample ID: PB161516BL

Instrument ID: BNA_M

Date Extracted: 06/17/2024

Matrix: (soil/water) Water

Date Analyzed: 06/24/2024

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
A4D82	P2844-17	BM046245.D	06/24/2024
PB161516BS	PB161516BS	BM046246.D	06/24/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK615

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM062424

SAS No.: BM062424 SDG NO.: BM062424

Lab File ID: BM046309.D

Lab Sample ID: PB161615BL

Instrument ID: BNA_M

Date Extracted: 06/20/2024

Matrix: (soil/water) Solid

Date Analyzed: 06/26/2024

Level: (low/med) LOW

Time Analyzed: 02:26

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
A4B84	P2909-05	BM046312.D	06/26/2024
A4B84MS	P2909-06MS	BM046313.D	06/26/2024
A4B84MSD	P2909-07MSD	BM046314.D	06/26/2024
A4B85	P2909-08	BM046315.D	06/26/2024
A4CP0	P2909-11	BM046316.D	06/26/2024
A4CP1	P2909-12	BM046317.D	06/26/2024
A4CP2	P2909-13	BM046318.D	06/26/2024
A4CP3	P2909-14	BM046319.D	06/26/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK673

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM062424

SAS No.: BM062424 SDG NO.: BM062424

Lab File ID: BM046257.D

Lab Sample ID: PB161673BL

Instrument ID: BNA_M

Date Extracted: 06/24/2024

Matrix: (soil/water) Water

Date Analyzed: 06/24/2024

Level: (low/med) LOW

Time Analyzed: 17:30

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
E1G61	P2961-16	BM046258.D	06/24/2024
E1G72	P2961-17	BM046259.D	06/24/2024
E1G73	P2961-18	BM046260.D	06/24/2024
PB161673BS	PB161673BS	BM046262.D	06/24/2024

COMMENTS: _____

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BM062424

Client: _____

Analytical Method: SFAM_SVOASIM

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P2909-06MS	Client Sample ID:	A4B84MS					DataFile:	BM046313.D		
1,4-Dioxane	130		63	ug/Kg	48				15	120	
Naphthalene	26.2	33	80	ug/Kg	179				0	0	
1-Methylnaphthalene	26.2	23	57	ug/Kg	130				0	0	
2-Methylnaphthalene	26.2	26	69	ug/Kg	164				0	0	
Acenaphthylene	26.2	31	49	ug/Kg	69				0	0	
Acenaphthene	26.2	130	150	ug/Kg	76				31	137	
Fluorene	26.2	160	200	ug/Kg	153				0	0	
Pentachlorophenol	52.4		14	ug/Kg	27				17	109	
Phenanthrene	26.2	1600	1900	ug/Kg	1145				0	0	
Anthracene	26.2	440	520	ug/Kg	305				0	0	
Fluoranthene	26.2	2300	2000	ug/Kg	-1145				0	0	
Pyrene	26.2	1300	1200	ug/Kg	-382	*			35	142	
Benzo(a)anthracene	26.2	1000	910	ug/Kg	-344				0	0	
Chrysene	26.2	750	650	ug/Kg	-382				0	0	
Benzo(b)fluoranthene	26.2	1000	710	ug/Kg	-1107				0	0	
Benzo(k)fluoranthene	26.2	330	220	ug/Kg	-420				0	0	
Benzo(a)pyrene	26.2	400	270	ug/Kg	-496				0	0	
Indeno(1,2,3-cd)pyrene	26.2	220	160	ug/Kg	-229				0	0	
Dibenzo(a,h)anthracene	26.2	120	96	ug/Kg	-92				0	0	
Benzo(g,h,i)perylene	26.2	36	24	ug/Kg	-46				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BM062424

Client: _____

Analytical Method: SFAM_SVOASIM

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P2909-07MSD	Client Sample ID:	A4B84MSD					DataFile:	BM046314.D		
1,4-Dioxane	130		57	ug/Kg	44		9		15	120	50
Naphthalene	26.2	33	79	ug/Kg	176		2	*	0	0	0
1-Methylnaphthalene	26.2	23	56	ug/Kg	126		3	*	0	0	0
2-Methylnaphthalene	26.2	26	68	ug/Kg	160		2	*	0	0	0
Acenaphthylene	26.2	31	48	ug/Kg	65		6	*	0	0	0
Acenaphthene	26.2	130	140	ug/Kg	38		67	*	31	137	19
Fluorene	26.2	160	190	ug/Kg	115		28	*	0	0	0
Pentachlorophenol	52.4		13	ug/Kg	25		8		17	109	47
Phenanthrene	26.2	1600	1800	ug/Kg	763		40	*	0	0	0
Anthracene	26.2	440	500	ug/Kg	229		28	*	0	0	0
Fluoranthene	26.2	2300	1900	ug/Kg	-1527		29	*	0	0	0
Pyrene	26.2	1300	1100	ug/Kg	-763	*	67	*	35	142	36
Benzo(a)anthracene	26.2	1000	880	ug/Kg	-458		28	*	0	0	0
Chrysene	26.2	750	620	ug/Kg	-496		26	*	0	0	0
Benzo(b)fluoranthene	26.2	1000	810	ug/Kg	-725		42	*	0	0	0
Benzo(k)fluoranthene	26.2	330	260	ug/Kg	-267		45	*	0	0	0
Benzo(a)pyrene	26.2	400	310	ug/Kg	-344		36	*	0	0	0
Indeno(1,2,3-cd)pyrene	26.2	220	170	ug/Kg	-191		18	*	0	0	0
Dibenzo(a,h)anthracene	26.2	120	110	ug/Kg	-38		83	*	0	0	0
Benzo(g,h,i)perylene	26.2	36	28	ug/Kg	-31		39	*	0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BM062424

Client: _____

Analytical Method: SFAM_SVOASIM

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P2775-02MS	Client Sample ID:	A4BQ3MS					DataFile:	BM046248.D		
1,4-Dioxane	140		61	ug/Kg	44				15	120	
Naphthalene	27.4	17	37	ug/Kg	73				0	0	
1-Methylnaphthalene	27.4	7.3	28	ug/Kg	76				0	0	
2-Methylnaphthalene	27.4	9.5	31	ug/Kg	78				0	0	
Acenaphthylene	27.4	40	66	ug/Kg	95				0	0	
Acenaphthene	27.4	34	56	ug/Kg	80				31	137	
Fluorene	27.4	36	62	ug/Kg	95				0	0	
Pentachlorophenol	54.7		42	ug/Kg	77				17	109	
Phenanthrene	27.4	500	650	ug/Kg	547				0	0	
Anthracene	27.4	120	190	ug/Kg	255				0	0	
Fluoranthene	27.4	1000	1200	ug/Kg	730				0	0	
Pyrene	27.4	690	820	ug/Kg	474	*			35	142	
Benzo(a)anthracene	27.4	490	600	ug/Kg	401				0	0	
Chrysene	27.4	440	530	ug/Kg	328				0	0	
Benzo(b)fluoranthene	27.4	780	760	ug/Kg	-73				0	0	
Benzo(k)fluoranthene	27.4	260	250	ug/Kg	-36				0	0	
Benzo(a)pyrene	27.4	320	370	ug/Kg	182				0	0	
Indeno(1,2,3-cd)pyrene	27.4	210	220	ug/Kg	36				0	0	
Dibenzo(a,h)anthracene	27.4	82	97	ug/Kg	55				0	0	
Benzo(g,h,i)perylene	27.4	32	130	ug/Kg	358				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BM062424

Client: _____

Analytical Method: SFAM_SVOASIM

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P2775-03MSD	Client Sample ID:	A4BQ3MSD					DataFile:	BM046249.D		
1,4-Dioxane	140		51	ug/Kg	36		20		15	120	50
Naphthalene	27.3	17	31	ug/Kg	51		35	*	0	0	0
1-Methylnaphthalene	27.3	7.3	23	ug/Kg	58		27	*	0	0	0
2-Methylnaphthalene	27.3	9.5	27	ug/Kg	64		20	*	0	0	0
Acenaphthylene	27.3	40	57	ug/Kg	62		42	*	0	0	0
Acenaphthene	27.3	34	49	ug/Kg	55		37	*	31	137	19
Fluorene	27.3	36	53	ug/Kg	62		42	*	0	0	0
Pentachlorophenol	54.7		37	ug/Kg	68		12		17	109	47
Phenanthrene	27.3	500	550	ug/Kg	183		100	*	0	0	0
Anthracene	27.3	120	160	ug/Kg	147		54	*	0	0	0
Fluoranthene	27.3	1000	1000	ug/Kg	0		200	*	0	0	0
Pyrene	27.3	690	700	ug/Kg	37		171	*	35	142	36
Benzo(a)anthracene	27.3	490	510	ug/Kg	73		138	*	0	0	0
Chrysene	27.3	440	460	ug/Kg	73		127	*	0	0	0
Benzo(b)fluoranthene	27.3	780	630	ug/Kg	-549		153	*	0	0	0
Benzo(k)fluoranthene	27.3	260	200	ug/Kg	-220		144	*	0	0	0
Benzo(a)pyrene	27.3	320	310	ug/Kg	-37		302	*	0	0	0
Indeno(1,2,3-cd)pyrene	27.3	210	180	ug/Kg	-110		395	*	0	0	0
Dibenzo(a,h)anthracene	27.3	82	82	ug/Kg	0		200	*	0	0	0
Benzo(g,h,i)perylene	27.3	32	110	ug/Kg	286		22	*	0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BM062424

Client: _____

Analytical Method: SFAM_SVOASIM

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P2844-13MS	Client Sample ID:	A4C64MS					DataFile:	BM046294.D		
1,4-Dioxane	86.4		40	ug/Kg	46				15	120	
Naphthalene	17.3	17	21	ug/Kg	23				0	0	
1-Methylnaphthalene	17.3	9.4	18	ug/Kg	50				0	0	
2-Methylnaphthalene	17.3	10	19	ug/Kg	52				0	0	
Acenaphthylene	17.3	49	48	ug/Kg	-6				0	0	
Acenaphthene	17.3	53	48	ug/Kg	-29	*			31	137	
Fluorene	17.3	75	56	ug/Kg	-110				0	0	
Pentachlorophenol	34.6		22	ug/Kg	64				17	109	
Phenanthrene	17.3	1100	690	ug/Kg	-2370				0	0	
Anthracene	17.3	260	180	ug/Kg	-462				0	0	
Fluoranthene	17.3	2000	1200	ug/Kg	-4624				0	0	
Pyrene	17.3	1300	750	ug/Kg	-3179	*			35	142	
Benzo(a)anthracene	17.3	840	550	ug/Kg	-1676				0	0	
Chrysene	17.3	670	450	ug/Kg	-1272				0	0	
Benzo(b)fluoranthene	17.3	950	610	ug/Kg	-1965				0	0	
Benzo(k)fluoranthene	17.3	280	210	ug/Kg	-405				0	0	
Benzo(a)pyrene	17.3	430	250	ug/Kg	-1040				0	0	
Indeno(1,2,3-cd)pyrene	17.3	240	160	ug/Kg	-462				0	0	
Dibenzo(a,h)anthracene	17.3	98	73	ug/Kg	-145				0	0	
Benzo(g,h,i)perylene	17.3	43	26	ug/Kg	-98				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BM062424

Client: _____

Analytical Method: SFAM_SVOASIM

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P2844-14MSD	Client Sample ID:	A4C64MSD					DataFile:	BM046295.D		
1,4-Dioxane	86.3		36	ug/Kg	42		9		15	120	50
Naphthalene	17.3	17	20	ug/Kg	17		30	*	0	0	0
1-Methylnaphthalene	17.3	9.4	18	ug/Kg	50		0		0	0	0
2-Methylnaphthalene	17.3	10	19	ug/Kg	52		0		0	0	0
Acenaphthylene	17.3	49	49	ug/Kg	0		200	*	0	0	0
Acenaphthene	17.3	53	47	ug/Kg	-35	*	19		31	137	19
Fluorene	17.3	75	56	ug/Kg	-110		0		0	0	0
Pentachlorophenol	34.5		23	ug/Kg	67		5		17	109	47
Phenanthrene	17.3	1100	670	ug/Kg	-2486		5	*	0	0	0
Anthracene	17.3	260	180	ug/Kg	-462		0		0	0	0
Fluoranthene	17.3	2000	1200	ug/Kg	-4624		0		0	0	0
Pyrene	17.3	1300	720	ug/Kg	-3353	*	5		35	142	36
Benzo(a)anthracene	17.3	840	530	ug/Kg	-1792		7	*	0	0	0
Chrysene	17.3	670	430	ug/Kg	-1387		9	*	0	0	0
Benzo(b)fluoranthene	17.3	950	580	ug/Kg	-2139		8	*	0	0	0
Benzo(k)fluoranthene	17.3	280	200	ug/Kg	-462		13	*	0	0	0
Benzo(a)pyrene	17.3	430	240	ug/Kg	-1098		5	*	0	0	0
Indeno(1,2,3-cd)pyrene	17.3	240	150	ug/Kg	-520		12	*	0	0	0
Dibenzo(a,h)anthracene	17.3	98	70	ug/Kg	-162		11	*	0	0	0
Benzo(g,h,i)perylene	17.3	43	24	ug/Kg	-110		12	*	0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BM062424

Client: _____

Analytical Method: SFAM_SVOASIM

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P2776-02MS	Client Sample ID:	A4CY6MS					DataFile:	BM046251.D		
1,4-Dioxane	84.4		37	ug/Kg	44				15	120	
Naphthalene	16.9	5.4	15	ug/Kg	57				0	0	
1-Methylnaphthalene	16.9	2.2	12	ug/Kg	58				0	0	
2-Methylnaphthalene	16.9	3.1	13	ug/Kg	59				0	0	
Acenaphthylene	16.9	11	21	ug/Kg	59				0	0	
Acenaphthene	16.9	6.8	17	ug/Kg	60				31	137	
Fluorene	16.9	7.4	17	ug/Kg	57				0	0	
Pentachlorophenol	33.8		17	ug/Kg	50				17	109	
Phenanthrene	16.9	93	100	ug/Kg	41				0	0	
Anthracene	16.9	27	35	ug/Kg	47				0	0	
Fluoranthene	16.9	180	180	ug/Kg	0				0	0	
Pyrene	16.9	170	130	ug/Kg	-237	*			35	142	
Benzo(a)anthracene	16.9	92	100	ug/Kg	47				0	0	
Chrysene	16.9	70	82	ug/Kg	71				0	0	
Benzo(b)fluoranthene	16.9	140	130	ug/Kg	-59				0	0	
Benzo(k)fluoranthene	16.9	45	51	ug/Kg	36				0	0	
Benzo(a)pyrene	16.9	120	58	ug/Kg	-367				0	0	
Indeno(1,2,3-cd)pyrene	16.9	54	39	ug/Kg	-89				0	0	
Dibenzo(a,h)anthracene	16.9	15	22	ug/Kg	41				0	0	
Benzo(g,h,i)perylene	16.9	18	7	ug/Kg	-65				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BM062424

Client: _____

Analytical Method: SFAM_SVOASIM

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P2776-03MSD	Client Sample ID:	A4CY6MSD					DataFile:	BM046252.D		
1,4-Dioxane	84.5		41	ug/Kg	49		11		15	120	50
Naphthalene	16.9	5.4	17	ug/Kg	69		19	*	0	0	0
1-Methylnaphthalene	16.9	2.2	14	ug/Kg	70		19	*	0	0	0
2-Methylnaphthalene	16.9	3.1	15	ug/Kg	70		17	*	0	0	0
Acenaphthylene	16.9	11	24	ug/Kg	77		26	*	0	0	0
Acenaphthene	16.9	6.8	19	ug/Kg	72		18		31	137	19
Fluorene	16.9	7.4	19	ug/Kg	69		19	*	0	0	0
Pentachlorophenol	33.8		20	ug/Kg	59		17		17	109	47
Phenanthrene	16.9	93	120	ug/Kg	160		118	*	0	0	0
Anthracene	16.9	27	41	ug/Kg	83		55	*	0	0	0
Fluoranthene	16.9	180	210	ug/Kg	178		200	*	0	0	0
Pyrene	16.9	170	150	ug/Kg	-118	*	67	*	35	142	36
Benzo(a)anthracene	16.9	92	110	ug/Kg	107		78	*	0	0	0
Chrysene	16.9	70	94	ug/Kg	142		67	*	0	0	0
Benzo(b)fluoranthene	16.9	140	150	ug/Kg	59				0	0	0
Benzo(k)fluoranthene	16.9	45	59	ug/Kg	83		79	*	0	0	0
Benzo(a)pyrene	16.9	120	66	ug/Kg	-320		14	*	0	0	0
Indeno(1,2,3-cd)pyrene	16.9	54	45	ug/Kg	-53		51	*	0	0	0
Dibenzo(a,h)anthracene	16.9	15	25	ug/Kg	59		36	*	0	0	0
Benzo(g,h,i)perylene	16.9	18	8.1	ug/Kg	-59		10	*	0	0	0



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Fax : 908 789 8922

Surrogate Summary

SW-846

SDG No.: BM062424

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
				(PPM)	(PPM)			Low	High
P2775-01	A4BQ3	BM046247.D	1,4-Dioxane-d8	8	3.76	47		15	120
			Fluoranthene-d10	0.4	0.36	90		30	130
			2-Methylnaphthalene-d10	0.4	0.32	79		20	140
P2775-01DL	A4BQ3DL	BM046254.D	1,4-Dioxane-d8	8	3.68	46		15	120
			Fluoranthene-d10	0.4	0.38	94		30	130
			2-Methylnaphthalene-d10	0.4	0.31	76		20	140
P2775-02MS	A4BQ3MS	BM046248.D	1,4-Dioxane-d8	8	0.39	5	*	15	120
			Fluoranthene-d10	0.4	0.34	85		30	130
			2-Methylnaphthalene-d10	0.4	0.29	72		20	140
P2775-03MSD	A4BQ3MSD	BM046249.D	1,4-Dioxane-d8	8	0.31	4	*	15	120
			Fluoranthene-d10	0.4	0.30	74		30	130
			2-Methylnaphthalene-d10	0.4	0.25	62		20	140

Surrogate Summary

SW-846

SDG No.: **BM062424**

Client: _____

Analytical Method: **SFAM_SVOASIM**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2776-01	A4CY6	BM046250.D	1,4-Dioxane-d8	8	2.99	37		15	120
			Fluoranthene-d10	0.4	0.24	61		30	130
			2-Methylnaphthalene-d10	0.4	0.22	56		20	140
P2776-01DL	A4CY6DL	BM046255.D	1,4-Dioxane-d8	8	3.19	40		15	120
			Fluoranthene-d10	0.4	0.25	63		30	130
			2-Methylnaphthalene-d10	0.4	0.25	61		20	140
P2776-02MS	A4CY6MS	BM046251.D	1,4-Dioxane-d8	8	0.36	5	*	15	120
			Fluoranthene-d10	0.4	0.25	62		30	130
			2-Methylnaphthalene-d10	0.4	0.25	63		20	140
P2776-03MSD	A4CY6MSD	BM046252.D	1,4-Dioxane-d8	8	0.41	5	*	15	120
			Fluoranthene-d10	0.4	0.28	70		30	130
			2-Methylnaphthalene-d10	0.4	0.28	71		20	140
P2776-05DL	A4B93DL	BM046268.D	1,4-Dioxane-d8	8	3.50	44		15	120
			Fluoranthene-d10	0.4	0.25	61		30	130
			2-Methylnaphthalene-d10	0.4	0.20	50		20	140
P2776-06DL	A4B94DL	BM046276.D	1,4-Dioxane-d8	8	3.06	38		15	120
			Fluoranthene-d10	0.4	0.23	57		30	130
			2-Methylnaphthalene-d10	0.4	0.23	57		20	140
P2776-07DL	A4B95DL	BM046263.D	1,4-Dioxane-d8	8	3.11	39		15	120
			Fluoranthene-d10	0.4	0.23	57		30	130
			2-Methylnaphthalene-d10	0.4	0.24	59		20	140
P2776-08DL	A4CA0DL	BM046277.D	1,4-Dioxane-d8	8	3.61	45		15	120
			Fluoranthene-d10	0.4	0.30	74		30	130
			2-Methylnaphthalene-d10	0.4	0.24	60		20	140
P2776-10DL	A4CA5DL	BM046269.D	1,4-Dioxane-d8	8	3.25	41		15	120
			Fluoranthene-d10	0.4	0.24	60		30	130
			2-Methylnaphthalene-d10	0.4	0.24	60		20	140
P2776-11DL	A4CA6DL	BM046267.D	1,4-Dioxane-d8	8	3.13	39		15	120
			Fluoranthene-d10	0.4	0.24	59		30	130
			2-Methylnaphthalene-d10	0.4	0.22	54		20	140
P2776-12DL	A4CA7DL	BM046270.D	1,4-Dioxane-d8	8	2.94	37		15	120
			Fluoranthene-d10	0.4	0.25	61		30	130
			2-Methylnaphthalene-d10	0.4	0.21	51		20	140
P2776-13DL	A4CA8DL	BM046275.D	1,4-Dioxane-d8	8	3.14	39		15	120
			Fluoranthene-d10	0.4	0.25	63		30	130
			2-Methylnaphthalene-d10	0.4	0.24	60		20	140
P2776-14DL	A4CA9DL	BM046271.D	1,4-Dioxane-d8	8	3.02	38		15	120
			Fluoranthene-d10	0.4	0.23	57		30	130
			2-Methylnaphthalene-d10	0.4	0.23	57		20	140
P2776-18DL	A4C71DL	BM046278.D	1,4-Dioxane-d8	8	3.29	41		15	120
			Fluoranthene-d10	0.4	0.26	65		30	130
			2-Methylnaphthalene-d10	0.4	0.26	65		20	140
P2776-19DL	A4C72DL	BM046264.D	1,4-Dioxane-d8	8	2.74	34		15	120
			Fluoranthene-d10	0.4	0.24	60		30	130
			2-Methylnaphthalene-d10	0.4	0.23	56		20	140
P2776-20DL	A4C73DL	BM046266.D	1,4-Dioxane-d8	8	3.43	43		15	120
			Fluoranthene-d10	0.4	0.28	70		30	130
			2-Methylnaphthalene-d10	0.4	0.25	63		20	140
P2776-21DL	A4C74DL	BM046272.D	1,4-Dioxane-d8	8	3.95	49		15	120



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Surrogate Summary

SW-846

SDG No.: BM062424

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2776-21DL	A4C74DL	BM046272.D	Fluoranthene-d10	0.4	0.28	69		30	130
			2-Methylnaphthalene-d10	0.4	0.26	64		20	140
P2776-22DL	A4C76DL	BM046265.D	1,4-Dioxane-d8	8	3.75	47		15	120
			Fluoranthene-d10	0.4	0.29	71		30	130
PB161463BS	PB161463BS	BM046261.D	2-Methylnaphthalene-d10	0.4	0.30	75		20	140
			1,4-Dioxane-d8	8	0.74	9	*	15	120
		BM046253.D	1,4-Dioxane-d8	8	0.59	7	*	15	120
			Fluoranthene-d10	0.4	0.29	71		30	130
		BM046261.D	Fluoranthene-d10	0.4	0.29	73		30	130
			2-Methylnaphthalene-d10	0.4	0.29	73		20	140
		BM046253.D	2-Methylnaphthalene-d10	0.4	0.30	75		20	140

Surrogate Summary

SW-846

SDG No.: **BM062424**

Client: _____

Analytical Method: **SFAM_SVOASIM**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2844-04	A4C81	BM046279.D	1,4-Dioxane-d8	8	3.04	38		15	120
			Fluoranthene-d10	0.4	0.26	64		30	130
			2-Methylnaphthalene-d10	0.4	0.22	56		20	140
P2844-05	A4C83	BM046280.D	1,4-Dioxane-d8	8	3.30	41		15	120
			Fluoranthene-d10	0.4	0.27	68		30	130
			2-Methylnaphthalene-d10	0.4	0.24	60		20	140
P2844-05DL	A4C83DL	BM046303.D	1,4-Dioxane-d8	8	3.25	41		15	120
			Fluoranthene-d10	0.4	0.27	68		30	130
			2-Methylnaphthalene-d10	0.4	0.24	60		20	140
P2844-06	A4C84	BM046281.D	1,4-Dioxane-d8	8	3.44	43		15	120
			Fluoranthene-d10	0.4	0.30	75		30	130
			2-Methylnaphthalene-d10	0.4	0.26	66		20	140
P2844-07	A4C85	BM046287.D	1,4-Dioxane-d8	8	1.95	24		15	120
			Fluoranthene-d10	0.4	0.15	37		30	130
			2-Methylnaphthalene-d10	0.4	0.14	35		20	140
P2844-07DL	A4C85DL	BM046311.D	1,4-Dioxane-d8	8	2.04	25		15	120
			Fluoranthene-d10	0.4	0.15	36		30	130
			2-Methylnaphthalene-d10	0.4	0.14	34		20	140
P2844-09	A4C61	BM046282.D	1,4-Dioxane-d8	8	3.94	49		15	120
			Fluoranthene-d10	0.4	0.30	76		30	130
			2-Methylnaphthalene-d10	0.4	0.29	73		20	140
P2844-09DL	A4C61DL	BM046300.D	1,4-Dioxane-d8	8	4.13	52		15	120
			Fluoranthene-d10	0.4	0.34	84		30	130
			2-Methylnaphthalene-d10	0.4	0.32	80		20	140
P2844-10	A4C62	BM046288.D	1,4-Dioxane-d8	8	3.18	40		15	120
			Fluoranthene-d10	0.4	0.26	64		30	130
			2-Methylnaphthalene-d10	0.4	0.24	61		20	140
P2844-11	A4C63	BM046289.D	1,4-Dioxane-d8	8	3.83	48		15	120
			Fluoranthene-d10	0.4	0.29	72		30	130
			2-Methylnaphthalene-d10	0.4	0.28	71		20	140
P2844-12	A4C64	BM046292.D	1,4-Dioxane-d8	8	3.22	40		15	120
			Fluoranthene-d10	0.4	0.33	82		30	130
			2-Methylnaphthalene-d10	0.4	0.26	65		20	140
P2844-12DL	A4C64DL	BM046293.D	1,4-Dioxane-d8	8	3.14	39		15	120
			Fluoranthene-d10	0.4	0.31	77		30	130
			2-Methylnaphthalene-d10	0.4	0.25	63		20	140
P2844-13MS	A4C64MS	BM046294.D	1,4-Dioxane-d8	8	0.39	5	*	15	120
			Fluoranthene-d10	0.4	0.31	76		30	130
			2-Methylnaphthalene-d10	0.4	0.27	68		20	140
P2844-14MSD	A4C64MSD	BM046295.D	1,4-Dioxane-d8	8	0.35	4	*	15	120
			Fluoranthene-d10	0.4	0.30	75		30	130
			2-Methylnaphthalene-d10	0.4	0.27	68		20	140
P2844-15	A4C69	BM046305.D	1,4-Dioxane-d8	8	3.13	39		15	120
			Fluoranthene-d10	0.4	0.36	89		30	130
			2-Methylnaphthalene-d10	0.4	0.29	71		20	140
P2844-15DL	A4C69DL	BM046306.D	1,4-Dioxane-d8	8	3.16	40		15	120
			Fluoranthene-d10	0.4	0.33	81		30	130
			2-Methylnaphthalene-d10	0.4	0.30	75		20	140
P2844-16	A4C78	BM046296.D	1,4-Dioxane-d8	8	2.46	31		15	120

Surrogate Summary

SW-846

SDG No.: **BM062424**

Client: _____

Analytical Method: **SFAM_SVOASIM**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2844-16	A4C78	BM046296.D	Fluoranthene-d10	0.4	0.28	69		30	130
			2-Methylnaphthalene-d10	0.4	0.22	54		20	140
P2844-16DL	A4C78DL	BM046297.D	1,4-Dioxane-d8	8	2.54	32		15	120
			Fluoranthene-d10	0.4	0.25	61		30	130
			2-Methylnaphthalene-d10	0.4	0.20	50		20	140
P2844-21	A4C46	BM046298.D	1,4-Dioxane-d8	8	3.73	47		15	120
			Fluoranthene-d10	0.4	0.39	96		30	130
			2-Methylnaphthalene-d10	0.4	0.33	81		20	140
P2844-21DL	A4C46DL	BM046299.D	1,4-Dioxane-d8	8	3.66	46		15	120
			Fluoranthene-d10	0.4	0.33	83		30	130
			2-Methylnaphthalene-d10	0.4	0.31	77		20	140
P2844-22	A4C47	BM046283.D	1,4-Dioxane-d8	8	2.96	37		15	120
			Fluoranthene-d10	0.4	0.30	75		30	130
			2-Methylnaphthalene-d10	0.4	0.26	64		20	140
P2844-22DL	A4C47DL	BM046301.D	1,4-Dioxane-d8	8	2.79	35		15	120
			Fluoranthene-d10	0.4	0.28	69		30	130
			2-Methylnaphthalene-d10	0.4	0.26	65		20	140
P2844-23	A4C48	BM046284.D	1,4-Dioxane-d8	8	2.64	33		15	120
			Fluoranthene-d10	0.4	0.23	58		30	130
			2-Methylnaphthalene-d10	0.4	0.23	57		20	140
P2844-23DL	A4C48DL	BM046302.D	1,4-Dioxane-d8	8	2.60	32		15	120
			Fluoranthene-d10	0.4	0.23	57		30	130
			2-Methylnaphthalene-d10	0.4	0.24	59		20	140
P2844-24	A4C49	BM046285.D	1,4-Dioxane-d8	8	2.86	36		15	120
			Fluoranthene-d10	0.4	0.28	70		30	130
			2-Methylnaphthalene-d10	0.4	0.28	69		20	140
P2844-24DL	A4C49DL	BM046310.D	1,4-Dioxane-d8	8	3.09	39		15	120
			Fluoranthene-d10	0.4	0.30	75		30	130
			2-Methylnaphthalene-d10	0.4	0.32	80		20	140
P2844-25	A4C50	BM046286.D	1,4-Dioxane-d8	8	3.67	46		15	120
			Fluoranthene-d10	0.4	0.30	75		30	130
			2-Methylnaphthalene-d10	0.4	0.30	76		20	140
P2844-26	A4C51	BM046304.D	1,4-Dioxane-d8	8	3.13	39		15	120
			Fluoranthene-d10	0.4	0.23	58		30	130
			2-Methylnaphthalene-d10	0.4	0.25	63		20	140
PB161514BL	PB161514BL	BM046291.D	1,4-Dioxane-d8	8	4.53	57		15	120
			Fluoranthene-d10	0.4	0.31	78		30	130
			2-Methylnaphthalene-d10	0.4	0.28	71		20	140
PB161514BS	PB161514BS	BM046307.D	1,4-Dioxane-d8	8	0.59	7	*	15	120
			Fluoranthene-d10	0.4	0.33	81		30	130
			2-Methylnaphthalene-d10	0.4	0.33	83		20	140

Surrogate Summary

SW-846

SDG No.: **BM062424**

Client: _____

Analytical Method: **SFAM_SVOASIM**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2844-17	A4D82	BM046245.D	1,4-Dioxane-d8	8	3.53	44		15	120
			Fluoranthene-d10	0.4	0.42	104		30	130
			2-Methylnaphthalene-d10	0.4	0.34	86		30	130
PB161516BL	PB161516BL	BM046244.D	1,4-Dioxane-d8	8	4.56	57		15	120
		BM046274.D	1,4-Dioxane-d8	8	4.59	57		15	120
		BM046244.D	Fluoranthene-d10	0.4	0.32	80		30	130
			Fluoranthene-d10	0.4	0.31	79		30	130
			2-Methylnaphthalene-d10	0.4	0.27	67		30	130
		BM046274.D	2-Methylnaphthalene-d10	0.4	0.26	65		30	130
PB161516BS	PB161516BS	BM046246.D	1,4-Dioxane-d8	8	0.79	10	*	15	120
			Fluoranthene-d10	0.4	0.42	105		30	130
			2-Methylnaphthalene-d10	0.4	0.41	102		30	130

Surrogate Summary

SW-846

SDG No.: **BM062424**

Client: _____

Analytical Method: **SFAM_SVOASIM**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2909-05	A4B84	BM046312.D	1,4-Dioxane-d8	8	3.71	46		15	120
			Fluoranthene-d10	0.4	0.35	88		30	130
			2-Methylnaphthalene-d10	0.4	0.30	75		20	140
P2909-06MS	A4B84MS	BM046313.D	1,4-Dioxane-d8	8	0.43	5	*	15	120
			Fluoranthene-d10	0.4	0.33	83		30	130
			2-Methylnaphthalene-d10	0.4	0.28	70		20	140
P2909-07MSD	A4B84MSD	BM046314.D	1,4-Dioxane-d8	8	0.42	5	*	15	120
			Fluoranthene-d10	0.4	0.33	81		30	130
			2-Methylnaphthalene-d10	0.4	0.27	68		20	140
P2909-08	A4B85	BM046315.D	1,4-Dioxane-d8	8	2.35	29		15	120
			Fluoranthene-d10	0.4	0.23	56		30	130
			2-Methylnaphthalene-d10	0.4	0.20	51		20	140
P2909-11	A4CP0	BM046316.D	1,4-Dioxane-d8	8	2.22	28		15	120
			Fluoranthene-d10	0.4	0.22	55		30	130
			2-Methylnaphthalene-d10	0.4	0.21	51		20	140
P2909-12	A4CP1	BM046317.D	1,4-Dioxane-d8	8	2.62	33		15	120
			Fluoranthene-d10	0.4	0.24	61		30	130
			2-Methylnaphthalene-d10	0.4	0.23	56		20	140
P2909-13	A4CP2	BM046318.D	1,4-Dioxane-d8	8	2.56	32		15	120
			Fluoranthene-d10	0.4	0.24	60		30	130
			2-Methylnaphthalene-d10	0.4	0.22	54		20	140
P2909-14	A4CP3	BM046319.D	1,4-Dioxane-d8	8	2.97	37		15	120
			Fluoranthene-d10	0.4	0.25	61		30	130
			2-Methylnaphthalene-d10	0.4	0.24	60		20	140
PB161615BL	PB161615BL	BM046309.D	1,4-Dioxane-d8	8	3.79	47		15	120
			Fluoranthene-d10	0.4	0.29	72		30	130
			2-Methylnaphthalene-d10	0.4	0.26	65		20	140



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Surrogate Summary

SW-846

SDG No.: BM062424

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2961-16	E1GE1	BM046258.D	1,4-Dioxane-d8	8	4.00	50		15	120
			Fluoranthene-d10	0.4	0.38	96		30	130
			2-Methylnaphthalene-d10	0.4	0.32	79		30	130
P2961-17	E1G72	BM046259.D	1,4-Dioxane-d8	8	4.00	50		15	120
			Fluoranthene-d10	0.4	0.43	108		30	130
			2-Methylnaphthalene-d10	0.4	0.36	89		30	130
P2961-18	E1G73	BM046260.D	1,4-Dioxane-d8	8	4.40	55		15	120
			Fluoranthene-d10	0.4	0.45	112		30	130
			2-Methylnaphthalene-d10	0.4	0.35	88		30	130
PB161673BL	PB161673BL	BM046257.D	1,4-Dioxane-d8	8	4.28	53		15	120
			Fluoranthene-d10	0.4	0.27	68		30	130
			2-Methylnaphthalene-d10	0.4	0.25	62		30	130
PB161673BS	PB161673BS	BM046262.D	1,4-Dioxane-d8	8	0.88	11	*	15	120
			Fluoranthene-d10	0.4	0.42	104		30	130
			2-Methylnaphthalene-d10	0.4	0.41	102		30	130

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BM062424

Lab Code: CHEM

SAS No.: BM062424

SDG NO.: BM062424

Lab File ID: BM046242.D

DFTPP Injection Date: 06/24/2024

Instrument ID: BNA_M

DFTPP Injection Time: 08:10

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	65.1
68	Less than 2.0% of mass 69	0.8 (1.5) 1
69	Mass 69 relative abundance	53.7
70	Less than 2.0% of mass 69	0.4 (0.7) 1
127	10.0 - 80.0% of mass 198	54.5
197	Less than 2.0% of mass 198	0.3
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.7
275	10.0 - 60.0% of mass 198	26.7
365	Greater than 1% of mass 198	4.3
441	Present, but less than mass 443	10.1
442	Greater than 50% of mass 198	61
443	15.0 - 24.0% of mass 442	11.8 (19.3) 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
SSTD0.4145	SSTDCCC0.4	BM046243.D	06/24/2024	08:49
SBLK516	PB161516BL	BM046244.D	06/24/2024	09:35
A4D82	P2844-17	BM046245.D	06/24/2024	10:11
SLCS516	PB161516BS	BM046246.D	06/24/2024	10:48
A4BQ3	P2775-01	BM046247.D	06/24/2024	11:24
A4BQ3MS	P2775-02MS	BM046248.D	06/24/2024	12:01
A4BQ3MSD	P2775-03MSD	BM046249.D	06/24/2024	12:37
A4CY6	P2776-01	BM046250.D	06/24/2024	13:14
A4CY6MS	P2776-02MS	BM046251.D	06/24/2024	13:50
A4CY6MSD	P2776-03MSD	BM046252.D	06/24/2024	14:27
SLCS463	PB161463BS	BM046253.D	06/24/2024	15:04
A4BQ3DL	P2775-01DL	BM046254.D	06/24/2024	15:40
A4CY6DL	P2776-01DL	BM046255.D	06/24/2024	16:17
SSTD0.4146	SSTDCCC0.4	BM046256.D	06/24/2024	16:54
SBLK673	PB161673BL	BM046257.D	06/24/2024	17:30
E1GE1	P2961-16	BM046258.D	06/24/2024	18:07
E1G72	P2961-17	BM046259.D	06/24/2024	18:44
E1G73	P2961-18	BM046260.D	06/24/2024	19:20

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BM062424

Lab Code: CHEM

SAS No.: BM062424

SDG NO.: BM062424

Lab File ID: BM046242.D

DFTPP Injection Date: 06/24/2024

Instrument ID: BNA_M

DFTPP Injection Time: 08:10

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	65.1
68	Less than 2.0% of mass 69	0.8 (1.5) 1
69	Mass 69 relative abundance	53.7
70	Less than 2.0% of mass 69	0.4 (0.7) 1
127	10.0 - 80.0% of mass 198	54.5
197	Less than 2.0% of mass 198	0.3
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.7
275	10.0 - 60.0% of mass 198	26.7
365	Greater than 1% of mass 198	4.3
441	Present, but less than mass 443	10.1
442	Greater than 50% of mass 198	61
443	15.0 - 24.0% of mass 442	11.8 (19.3) 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
SLCS463	PB161463BS	BM046261.D	06/24/2024	19:57
SLCS673	PB161673BS	BM046262.D	06/24/2024	20:33
A4B95DL	P2776-07DL	BM046263.D	06/24/2024	21:10
A4C72DL	P2776-19DL	BM046264.D	06/24/2024	21:46
A4C76DL	P2776-22DL	BM046265.D	06/24/2024	22:22
A4C73DL	P2776-20DL	BM046266.D	06/24/2024	22:59
A4CA6DL	P2776-11DL	BM046267.D	06/24/2024	23:35
A4B93DL	P2776-05DL	BM046268.D	06/25/2024	00:12
A4CA5DL	P2776-10DL	BM046269.D	06/25/2024	00:48
A4CA7DL	P2776-12DL	BM046270.D	06/25/2024	01:24
A4CA9DL	P2776-14DL	BM046271.D	06/25/2024	02:00
A4C74DL	P2776-21DL	BM046272.D	06/25/2024	02:37
SSTD0.4147	SSTDCCC0.4	BM046273.D	06/25/2024	03:49
SBLK516	PB161516BL	BM046274.D	06/25/2024	04:25
A4CA8DL	P2776-13DL	BM046275.D	06/25/2024	05:02
A4B94DL	P2776-06DL	BM046276.D	06/25/2024	05:38
A4CA0DL	P2776-08DL	BM046277.D	06/25/2024	06:14
A4C71DL	P2776-18DL	BM046278.D	06/25/2024	06:50

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BM062424

Lab Code: CHEM

SAS No.: BM062424

SDG NO.: BM062424

Lab File ID: BM046242.D

DFTPP Injection Date: 06/24/2024

Instrument ID: BNA_M

DFTPP Injection Time: 08:10

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	65.1
68	Less than 2.0% of mass 69	0.8 (1.5) 1
69	Mass 69 relative abundance	53.7
70	Less than 2.0% of mass 69	0.4 (0.7) 1
127	10.0 - 80.0% of mass 198	54.5
197	Less than 2.0% of mass 198	0.3
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.7
275	10.0 - 60.0% of mass 198	26.7
365	Greater than 1% of mass 198	4.3
441	Present, but less than mass 443	10.1
442	Greater than 50% of mass 198	61
443	15.0 - 24.0% of mass 442	11.8 (19.3) 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
A4C81	P2844-04	BM046279.D	06/25/2024	07:27
A4C83	P2844-05	BM046280.D	06/25/2024	08:03
A4C84	P2844-06	BM046281.D	06/25/2024	08:39
A4C61	P2844-09	BM046282.D	06/25/2024	09:16
A4C47	P2844-22	BM046283.D	06/25/2024	09:52
A4C48	P2844-23	BM046284.D	06/25/2024	10:28
A4C49	P2844-24	BM046285.D	06/25/2024	11:05
A4C50	P2844-25	BM046286.D	06/25/2024	11:41
A4C85	P2844-07	BM046287.D	06/25/2024	12:18
A4C62	P2844-10	BM046288.D	06/25/2024	12:54
A4C63	P2844-11	BM046289.D	06/25/2024	13:31
SSTD0.4148	SSTDCCC0.4	BM046290.D	06/25/2024	14:08
SBLK514	PB161514BL	BM046291.D	06/25/2024	14:49
A4C64	P2844-12	BM046292.D	06/25/2024	15:25
A4C64DL	P2844-12DL	BM046293.D	06/25/2024	16:02
A4C64MS	P2844-13MS	BM046294.D	06/25/2024	16:39
A4C64MSD	P2844-14MSD	BM046295.D	06/25/2024	17:16
A4C78	P2844-16	BM046296.D	06/25/2024	17:53

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BM062424

Lab Code: CHEM

SAS No.: BM062424

SDG NO.: BM062424

Lab File ID: BM046242.D

DFTPP Injection Date: 06/24/2024

Instrument ID: BNA_M

DFTPP Injection Time: 08:10

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	65.1
68	Less than 2.0% of mass 69	0.8 (1.5) 1
69	Mass 69 relative abundance	53.7
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198	Base Peak, 100% relative abundance	100
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275	10.0 - 60.0% of mass 198	26.7
365	Greater than 1% of mass 198	4.3
441	Present, but less than mass 443	10.1
442	Greater than 50% of mass 198	61
443	15.0 - 24.0% of mass 442	11.8 (19.3) 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
A4C78DL	P2844-16DL	BM046297.D	06/25/2024	18:30
A4C46	P2844-21	BM046298.D	06/25/2024	19:07
A4C46DL	P2844-21DL	BM046299.D	06/25/2024	19:44
A4C61DL	P2844-09DL	BM046300.D	06/25/2024	20:21
A4C47DL	P2844-22DL	BM046301.D	06/25/2024	20:57
A4C48DL	P2844-23DL	BM046302.D	06/25/2024	21:34
A4C83DL	P2844-05DL	BM046303.D	06/25/2024	22:11
A4C51	P2844-26	BM046304.D	06/25/2024	22:47
A4C69	P2844-15	BM046305.D	06/25/2024	23:24
A4C69DL	P2844-15DL	BM046306.D	06/26/2024	00:00
SLCS514	PB161514BS	BM046307.D	06/26/2024	00:37
SSTD0.4149	SSTDCCC0.4	BM046308.D	06/26/2024	01:49
SBLK615	PB161615BL	BM046309.D	06/26/2024	02:26
A4C49DL	P2844-24DL	BM046310.D	06/26/2024	03:02
A4C85DL	P2844-07DL	BM046311.D	06/26/2024	03:38
A4B84	P2909-05	BM046312.D	06/26/2024	04:15
A4B84MS	P2909-06MS	BM046313.D	06/26/2024	04:51
A4B84MSD	P2909-07MSD	BM046314.D	06/26/2024	05:27

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BM062424

Lab Code: CHEM

SAS No.: BM062424

SDG NO.: BM062424

Lab File ID: BM046242.D

DFTPP Injection Date: 06/24/2024

Instrument ID: BNA_M

DFTPP Injection Time: 08:10

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	65.1
68	Less than 2.0% of mass 69	0.8 (1.5) 1
69	Mass 69 relative abundance	53.7
70	Less than 2.0% of mass 69	0.4 (0.7) 1
127	10.0 - 80.0% of mass 198	54.5
197	Less than 2.0% of mass 198	0.3
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.7
275	10.0 - 60.0% of mass 198	26.7
365	Greater than 1% of mass 198	4.3
441	Present, but less than mass 443	10.1
442	Greater than 50% of mass 198	61
443	15.0 - 24.0% of mass 442	11.8 (19.3) 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
A4B85	P2909-08	BM046315.D	06/26/2024	06:04
A4CP0	P2909-11	BM046316.D	06/26/2024	06:40
A4CP1	P2909-12	BM046317.D	06/26/2024	07:16
A4CP2	P2909-13	BM046318.D	06/26/2024	07:53
A4CP3	P2909-14	BM046319.D	06/26/2024	08:29