

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
 Lab Code: CHEM Case No.: BM040824 SAS No.: BM040824 SDG No.: BM040824
 Instrument ID: BNA_M Calibration Date/Time: 4/8/2024 12:17:25
 Lab File ID: BM045044.D Init. Calib. Date(s): _____
 EPA Sample No.: SSTD0.4065 Init. Calib. Time(s): _____
 GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.504	0.476	0.010	-5.5054	40.0
1,4-Dioxane-d8	0.525	0.492	0.010	-6.452	40.0
Naphthalene	1.061	1.038	0.600	-2.1778	30.0
1-Methylnaphthalene	0.692	0.701	0.300	1.3005	30.0
2-Methylnaphthalene	0.634	0.659	0.300	4.0151	30.0
Acenaphthylene	1.996	1.978	0.900	-0.9167	30.0
Acenaphthene	1.429	1.419	0.500	-0.6823	30.0
Fluorene	1.601	1.585	0.700	-1.0442	30.0
Pentachlorophenol	0.094	0.084	0.010	-10.9352	50.0
Phenanthrene	1.126	1.070	0.300	-4.9941	30.0
Anthracene	1.109	1.079	0.400	-2.7268	30.0
Fluoranthene	1.429	1.551	0.400	8.5052	30.0
Pyrene	1.509	1.620	0.500	7.3355	30.0
Benzo (a) anthracene	1.392	1.158	0.400	-16.8643	30.0
Chrysene	1.738	1.668	0.400	-4.0546	30.0
Benzo (b) fluoranthene	1.445	1.320	0.200	-8.6507	30.0
Benzo (k) fluoranthene	1.618	1.661	0.200	2.6691	30.0
Benzo (a) pyrene	1.379	1.290	0.200	-6.4881	30.0
Indeno (1,2,3-cd) pyrene	1.891	1.763	0.200	-6.7299	30.0
Dibenzo (a,h) anthracene	1.497	1.398	0.200	-6.6327	30.0
Benzo (g,h,i) perylene	1.630	1.583	0.200	-2.9079	30.0
Fluoranthene-d10	1.011	1.111	0.400	9.9305	30.0
2-Methylnaphthalene-d10	0.542	0.559	0.300	3.0209	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.: BM040824 SAS No.: BM040824 SDG No.: BM040824
Instrument ID: BNA_M Calibration Date/Time: 4/9/2024 12:03:40
Lab File ID: BM045060.D Init. Calib. Date(s): _____
EPA Sample No.: SSTD0.4066 Init. Calib. Time(s): _____
GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.504	0.485	0.010	-3.7374	40.0
1,4-Dioxane-d8	0.525	0.518	0.010	-1.426	40.0
Naphthalene	1.061	1.048	0.600	-1.2427	30.0
1-Methylnaphthalene	0.692	0.710	0.300	2.6418	30.0
2-Methylnaphthalene	0.634	0.648	0.300	2.2968	30.0
Acenaphthylene	1.996	1.974	0.900	-1.1042	30.0
Acenaphthene	1.429	1.454	0.500	1.8078	30.0
Fluorene	1.601	1.600	0.700	-0.1018	30.0
Pentachlorophenol	0.094	0.076	0.010	-19.0198	50.0
Phenanthrene	1.126	1.083	0.300	-3.8294	30.0
Anthracene	1.109	1.078	0.400	-2.8251	30.0
Fluoranthene	1.429	1.690	0.400	18.2446	30.0
Pyrene	1.509	1.763	0.500	16.7995	30.0
Benzo (a) anthracene	1.392	1.335	0.400	-4.1042	30.0
Chrysene	1.738	1.733	0.400	-0.2644	30.0
Benzo (b) fluoranthene	1.445	1.410	0.200	-2.4059	30.0
Benzo (k) fluoranthene	1.618	1.657	0.200	2.4173	30.0
Benzo (a) pyrene	1.379	1.416	0.200	2.6389	30.0
Indeno (1,2,3-cd) pyrene	1.891	1.854	0.200	-1.9249	30.0
Dibenzo (a,h) anthracene	1.497	1.452	0.200	-3.0175	30.0
Benzo (g,h,i) perylene	1.630	1.640	0.200	0.6217	30.0
Fluoranthene-d10	1.011	1.201	0.400	18.86	30.0
2-Methylnaphthalene-d10	0.542	0.547	0.300	0.9417	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.: BM040824 SAS No.: BM040824 SDG No.: BM040824
Instrument ID: BNA_M Calibration Date/Time: 4/9/2024 12:13:53
Lab File ID: BM045076.D Init. Calib. Date(s): _____
EPA Sample No.: SSTD0.4067 Init. Calib. Time(s): _____
GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.504	0.479	0.010	-4.8648	40.0
1,4-Dioxane-d8	0.525	0.515	0.010	-2.0126	40.0
Naphthalene	1.061	1.039	0.600	-2.0724	30.0
1-Methylnaphthalene	0.692	0.696	0.300	0.6107	30.0
2-Methylnaphthalene	0.634	0.644	0.300	1.5592	30.0
Acenaphthylene	1.996	1.990	0.900	-0.2807	30.0
Acenaphthene	1.429	1.454	0.500	1.7621	30.0
Fluorene	1.601	1.546	0.700	-3.4905	30.0
Pentachlorophenol	0.094	0.085	0.010	-9.4258	50.0
Phenanthrene	1.126	1.062	0.300	-5.6651	30.0
Anthracene	1.109	1.089	0.400	-1.8607	30.0
Fluoranthene	1.429	1.686	0.400	17.9745	30.0
Pyrene	1.509	1.771	0.500	17.3013	30.0
Benzo (a) anthracene	1.392	1.348	0.400	-3.1604	30.0
Chrysene	1.738	1.708	0.400	-1.7069	30.0
Benzo (b) fluoranthene	1.445	1.373	0.200	-4.9748	30.0
Benzo (k) fluoranthene	1.618	1.574	0.200	-2.7046	30.0
Benzo (a) pyrene	1.379	1.353	0.200	-1.8994	30.0
Indeno (1,2,3-cd) pyrene	1.891	1.823	0.200	-3.5802	30.0
Dibenzo (a,h) anthracene	1.497	1.420	0.200	-5.1347	30.0
Benzo (g,h,i) perylene	1.630	1.616	0.200	-0.8796	30.0
Fluoranthene-d10	1.011	1.226	0.400	21.2694	30.0
2-Methylnaphthalene-d10	0.542	0.542	0.300	-0.0817	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.: BM040824 SAS No.: BM040824 SDG No.: BM040824

Instrument ID: BNA_M Calibration Date/Time: 4/9/2024 12:21:38

Lab File ID: BM045087.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD0.4068 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.504	0.454	0.010	-9.9249	50.0
1,4-Dioxane-d8	0.525	0.503	0.010	-4.1805	50.0
Naphthalene	1.061	1.025	0.600	-3.3844	50.0
1-Methylnaphthalene	0.692	0.662	0.300	-4.2957	50.0
2-Methylnaphthalene	0.634	0.599	0.300	-5.473	50.0
Acenaphthylene	1.996	1.985	0.900	-0.5531	50.0
Acenaphthene	1.429	1.431	0.500	0.1956	50.0
Fluorene	1.601	1.534	0.700	-4.2317	50.0
Pentachlorophenol	0.094	0.086	0.010	-8.0054	50.0
Phenanthrene	1.126	1.068	0.300	-5.134	50.0
Anthracene	1.109	1.078	0.400	-2.8237	50.0
Fluoranthene	1.429	1.650	0.400	15.4099	50.0
Pyrene	1.509	1.752	0.500	16.0845	50.0
Benzo (a) anthracene	1.392	1.357	0.400	-2.527	50.0
Chrysene	1.738	1.760	0.400	1.2674	50.0
Benzo (b) fluoranthene	1.445	1.371	0.200	-5.0934	50.0
Benzo (k) fluoranthene	1.618	1.612	0.200	-0.373	50.0
Benzo (a) pyrene	1.379	1.398	0.200	1.3632	50.0
Indeno (1,2,3-cd) pyrene	1.891	1.855	0.200	-1.8789	50.0
Dibenzo (a,h) anthracene	1.497	1.448	0.200	-3.2981	50.0
Benzo (g,h,i) perylene	1.630	1.640	0.200	0.5943	50.0
Fluoranthene-d10	1.011	1.192	0.400	17.9696	50.0
2-Methylnaphthalene-d10	0.542	0.518	0.300	-4.3815	50.0

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	4/5/2024 12:00:00 AM
Project:		Date Received:	4/5/2024 12:00:00 AM
Client Sample ID:	SBLK035	SDG No.:	BM040824
Lab Sample ID:	PB160035BL	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
BM045045.D	1	4/5/2024 12:00:00 AM	4/8/2024 12:00:00 AM	PB160035

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	5.374		15-120		67	SPK: -8
93951-69-0	Fluoranthene-d10	0.366		30-130		91	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.326		30-130		81	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1794		7.631			
1146-65-2	Naphthalene-d8	6104		10.402			
15067-26-2	Acenaphthene-d10	3600		14.274			

Report of Analysis

Client:		Date Collected:	4/5/2024 12:00:00 AM
Project:		Date Received:	4/5/2024 12:00:00 AM
Client Sample ID:	SBLK035	SDG No.:	BM040824
Lab Sample ID:	PB160035BL	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
BM045045.D	1	4/5/2024 12:00:00 AM	4/8/2024 12:00:00 AM	PB160035

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8043	17.035				
1719-03-5	Chrysene-d12	6285	21.266				
1520-96-3	Perylene-d12	4983	23.47				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/5/2024 12:00:00 AM
Project:		Date Received:	4/5/2024 12:00:00 AM
Client Sample ID:	SBLK056	SDG No.:	BM040824
Lab Sample ID:	PB160056BL	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
BM045046.D	1	4/5/2024 12:00:00 AM	4/8/2024 12:00:00 AM	PB160056

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	5.222		15-120		65	SPK: -8
93951-69-0	Fluoranthene-d10	0.361		30-130		90	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.32		30-130		80	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1782		7.631			
1146-65-2	Naphthalene-d8	6093		10.402			
15067-26-2	Acenaphthene-d10	3604		14.274			

Report of Analysis

Client:		Date Collected:	4/5/2024 12:00:00 AM
Project:		Date Received:	4/5/2024 12:00:00 AM
Client Sample ID:	SBLK056	SDG No.:	BM040824
Lab Sample ID:	PB160056BL	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
BM045046.D	1	4/5/2024 12:00:00 AM	4/8/2024 12:00:00 AM	PB160056

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8101	17.035				
1719-03-5	Chrysene-d12	6334	21.269				
1520-96-3	Perylene-d12	5451	23.47				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	BH7G9	SDG No.:	BM040824
Lab Sample ID:	P1997-01	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
BM045047.D	1	4/5/2024 12:00:00 AM	4/8/2024 12:00:00 AM	PB160035

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.53		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	3.577		15-120		45	SPK: -8
93951-69-0	Fluoranthene-d10	0.467		30-130		117	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.38		30-130		95	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2110		7.631			
1146-65-2	Naphthalene-d8	7140		10.402			
15067-26-2	Acenaphthene-d10	4070		14.274			

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	BH7G9	SDG No.:	BM040824
Lab Sample ID:	P1997-01	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
BM045047.D	1	4/5/2024 12:00:00 AM	4/8/2024 12:00:00 AM	PB160035

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	9330	17.035				
1719-03-5	Chrysene-d12	7677	21.263				
1520-96-3	Perylene-d12	6542	23.467				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	C0AK1	SDG No.:	BM040824
Lab Sample ID:	P1970-11	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	990 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
BM045048.D	1	4/5/2024 12:00:00 AM	4/8/2024 12:00:00 AM	PB160052

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	4.9	E	0.03	0	0.2	ug/L
91-20-3	Naphthalene	0	U	0	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.02	U	0.02	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.01	U	0.01	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.01	U	0.01	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.01	U	0.01	0.05	0.1	ug/L
86-73-7	Fluorene	0.01	U	0.01	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.06	U	0.06	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.01	U	0.01	0.05	0.1	ug/L
120-12-7	Anthracene	0.01	U	0.01	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.01	U	0.01	0.05	0.1	ug/L
129-00-0	Pyrene	0.01	U	0.01	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0	U	0	0.05	0.1	ug/L
218-01-9	Chrysene	0.01	U	0.01	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.01	U	0.01	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.01	U	0.01	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.02	U	0.02	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.02	U	0.02	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.01	U	0.01	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.02	U	0.02	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.086		15-120		39	SPK: -8
93951-69-0	Fluoranthene-d10	0.359		30-130		90	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.292		30-130		73	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1979		7.631			
1146-65-2	Naphthalene-d8	6666		10.402			
15067-26-2	Acenaphthene-d10	3852		14.274			

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	C0AK1	SDG No.:	BM040824
Lab Sample ID:	P1970-11	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type :		Decanted :	
Injection Volume :		Level :	LOW
		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045048.D	1	4/5/2024 12:00:00 AM	4/8/2024 12:00:00 AM	PB160052

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8504	17.035				
1719-03-5	Chrysene-d12	7037	21.26				
1520-96-3	Perylene-d12	5976	23.47				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.03	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	C0AM7	SDG No.:	BM040824
Lab Sample ID:	P2012-04	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
BM045049.D	1	4/5/2024 12:00:00 AM	4/8/2024 12:00:00 AM	PB160052

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	3.029		15-120		38	SPK: -8
93951-69-0	Fluoranthene-d10	0.444		30-130		111	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.333		30-130		83	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1952		7.631			
1146-65-2	Naphthalene-d8	6521		10.402			
15067-26-2	Acenaphthene-d10	3788		14.274			

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	C0AM7	SDG No.:	BM040824
Lab Sample ID:	P2012-04	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
BM045049.D	1	4/5/2024 12:00:00 AM	4/8/2024 12:00:00 AM	PB160052

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8585	17.035				
1719-03-5	Chrysene-d12	7089	21.26				
1520-96-3	Perylene-d12	6185	23.467				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	YCSR8	SDG No.:	BM040824
Lab Sample ID:	P1973-04	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
BM045050.D	1	4/6/2024 12:00:00 AM	4/8/2024 12:00:00 AM	PB160067

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.23		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	3.721		15-120		47	SPK: -8
93951-69-0	Fluoranthene-d10	0.462		30-130		115	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.382		30-130		95	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1732		7.631			
1146-65-2	Naphthalene-d8	5879		10.402			
15067-26-2	Acenaphthene-d10	3452		14.274			

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	YCSR8	SDG No.:	BM040824
Lab Sample ID:	P1973-04	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
BM045050.D	1	4/6/2024 12:00:00 AM	4/8/2024 12:00:00 AM	PB160067

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7778	17.034				
1719-03-5	Chrysene-d12	6060	21.26				
1520-96-3	Perylene-d12	5053	23.467				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	YCSSL9	SDG No.:	BM040824
Lab Sample ID:	P1973-05	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
BM045051.D	1	4/6/2024 12:00:00 AM	4/8/2024 12:00:00 AM	PB160067

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	3.749		15-120		47	SPK: -8
93951-69-0	Fluoranthene-d10	0.488		30-130		122	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.346		30-130		86	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1609		7.631			
1146-65-2	Naphthalene-d8	5333		10.402			
15067-26-2	Acenaphthene-d10	3087		14.274			

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	YCSSL9	SDG No.:	BM040824
Lab Sample ID:	P1973-05	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
BM045051.D	1	4/6/2024 12:00:00 AM	4/8/2024 12:00:00 AM	PB160067

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	6658	17.034				
1719-03-5	Chrysene-d12	5106	21.263				
1520-96-3	Perylene-d12	4162	23.464				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	YCST6	SDG No.:	BM040824
Lab Sample ID:	P1973-06	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 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
BM045052.D	1	4/6/2024 12:00:00 AM	4/8/2024 12:00:00 AM	PB160067

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.39		0.03	0	0.2	ug/L
91-20-3	Naphthalene	0	U	0	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.02	U	0.02	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.01	U	0.01	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.01	U	0.01	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.01	U	0.01	0.05	0.1	ug/L
86-73-7	Fluorene	0.01	U	0.01	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.06	U	0.06	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.01	U	0.01	0.05	0.1	ug/L
120-12-7	Anthracene	0.01	U	0.01	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.01	U	0.01	0.05	0.1	ug/L
129-00-0	Pyrene	0.01	U	0.01	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0	U	0	0.05	0.1	ug/L
218-01-9	Chrysene	0.01	U	0.01	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.01	U	0.01	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.01	U	0.01	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.02	U	0.02	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.02	U	0.02	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.01	U	0.01	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.02	U	0.02	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.362		15-120		42	SPK: -8
93951-69-0	Fluoranthene-d10	0.452		30-130		113	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.31		30-130		77	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1933		7.631			
1146-65-2	Naphthalene-d8	6355		10.402			
15067-26-2	Acenaphthene-d10	3521		14.274			

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	YCST6	SDG No.:	BM040824
Lab Sample ID:	P1973-06	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type :		Decanted :	
Injection Volume :		Level :	LOW
		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045052.D	1	4/6/2024 12:00:00 AM	4/8/2024 12:00:00 AM	PB160067

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8109	17.035				
1719-03-5	Chrysene-d12	6073	21.257				
1520-96-3	Perylene-d12	5659	23.464				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.03	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	E0M88	SDG No.:	BM040824
Lab Sample ID:	P2013-01	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
BM045053.D	1	4/5/2024 12:00:00 AM	4/8/2024 12:00:00 AM	PB160054

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.07	J	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	3.293		15-120		41	SPK: -8
93951-69-0	Fluoranthene-d10	0.464		30-130		116	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.359		30-130		90	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1887	7.627				
1146-65-2	Naphthalene-d8	6476	10.397				
15067-26-2	Acenaphthene-d10	3675	14.274				

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	E0M88	SDG No.:	BM040824
Lab Sample ID:	P2013-01	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
BM045053.D	1	4/5/2024 12:00:00 AM	4/8/2024 12:00:00 AM	PB160054

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8395	17.035				
1719-03-5	Chrysene-d12	6574	21.257				
1520-96-3	Perylene-d12	5858	23.464				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E0MA8	SDG No.:	BM040824
Lab Sample ID:	P2013-02	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
BM045054.D	1	4/5/2024 12:00:00 AM	4/8/2024 12:00:00 AM	PB160054

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.04	J	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	3.774		15-120		47	SPK: -8
93951-69-0	Fluoranthene-d10	0.435		30-130		109	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.363		30-130		91	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1875		7.627			
1146-65-2	Naphthalene-d8	6604		10.396			
15067-26-2	Acenaphthene-d10	4029		14.275			

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E0MA8	SDG No.:	BM040824
Lab Sample ID:	P2013-02	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type :		Decanted :	
Injection Volume :		Level :	LOW
		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045054.D	1	4/5/2024 12:00:00 AM	4/8/2024 12:00:00 AM	PB160054

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	9531	17.031				
1719-03-5	Chrysene-d12	7861	21.245				
1520-96-3	Perylene-d12	7033	23.463				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E0MA9	SDG No.:	BM040824
Lab Sample ID:	P2013-03	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
BM045055.D	1	4/5/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160054

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.13	J	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	3.282		15-120		41	SPK: -8
93951-69-0	Fluoranthene-d10	0.464		30-130		116	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	2095	7.631				
1146-65-2	Naphthalene-d8	6787	10.396				
15067-26-2	Acenaphthene-d10	3988	14.274				

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E0MA9	SDG No.:	BM040824
Lab Sample ID:	P2013-03	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
BM045055.D	1	4/5/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160054

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	9325	17.03				
1719-03-5	Chrysene-d12	7827	21.243				
1520-96-3	Perylene-d12	7271	23.458				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E0MB0	SDG No.:	BM040824
Lab Sample ID:	P2013-04	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
BM045056.D	1	4/5/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160054

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.06	J	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	4.493		15-120		56	SPK: -8
93951-69-0	Fluoranthene-d10	0.537	*	30-130		134	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	1866		7.627			
1146-65-2	Naphthalene-d8	6155		10.396			
15067-26-2	Acenaphthene-d10	3543		14.275			

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E0MB0	SDG No.:	BM040824
Lab Sample ID:	P2013-04	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 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
BM045056.D	1	4/5/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160054

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8118	17.031				
1719-03-5	Chrysene-d12	6369	21.254				
1520-96-3	Perylene-d12	5738	23.46				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/5/2024 12:00:00 AM
Project:		Date Received:	4/5/2024 12:00:00 AM
Client Sample ID:	SLCS035	SDG No.:	BM040824
Lab Sample ID:	PB160035BS	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
BM045057.D	1	4/5/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160035

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.7		0.029	0	0.2	ug/L
91-20-3	Naphthalene	0.32		0.0043	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.33		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	0.33		0.012	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.34		0.0074	0.05	0.1	ug/L
86-73-7	Fluorene	0.33		0.0067	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.73		0.063	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.34		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	0.42		0.0079	0.05	0.1	ug/L
129-00-0	Pyrene	0.41		0.006	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.36		0.0036	0.05	0.1	ug/L
218-01-9	Chrysene	0.35		0.0077	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.36		0.013	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.38		0.0098	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.38		0.017	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.36		0.017	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.36		0.014	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.37		0.022	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.547		15-120		68	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.407		30-130		102	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.324		30-130		81	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1736	7.648				
1146-65-2	Naphthalene-d8	5776	10.424				
15067-26-2	Acenaphthene-d10	3308	14.284				

Report of Analysis

Client:		Date Collected:	4/5/2024 12:00:00 AM
Project:		Date Received:	4/5/2024 12:00:00 AM
Client Sample ID:	SLCS035	SDG No.:	BM040824
Lab Sample ID:	PB160035BS	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
BM045057.D	1	4/5/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160035

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7268	17.052				
1719-03-5	Chrysene-d12	5576	21.252				
1520-96-3	Perylene-d12	6565	23.473				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/5/2024 12:00:00 AM
Project:		Date Received:	4/5/2024 12:00:00 AM
Client Sample ID:	SLCS056	SDG No.:	BM040824
Lab Sample ID:	PB160056BS	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
BM045058.D	1	4/5/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160056

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.5		0.029	0	0.2	ug/L
91-20-3	Naphthalene	0.33		0.0043	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.33		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	0.32		0.012	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.33		0.0074	0.05	0.1	ug/L
86-73-7	Fluorene	0.33		0.0067	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.7		0.063	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.34		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	0.41		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	0.36		0.0036	0.05	0.1	ug/L
218-01-9	Chrysene	0.34		0.0077	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.36		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	0.36		0.017	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.36		0.017	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.36		0.014	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.36		0.022	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.532		15-120		67	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.394		30-130		98	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.323		30-130		81	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1666	7.639				
1146-65-2	Naphthalene-d8	5745	10.424				
15067-26-2	Acenaphthene-d10	3376	14.284				

Report of Analysis

Client:		Date Collected:	4/5/2024 12:00:00 AM
Project:		Date Received:	4/5/2024 12:00:00 AM
Client Sample ID:	SLCS056	SDG No.:	BM040824
Lab Sample ID:	PB160056BS	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
BM045058.D	1	4/5/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160056

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7533	17.052				
1719-03-5	Chrysene-d12	5797	21.255				
1520-96-3	Perylene-d12	6928	23.473				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/5/2024 12:00:00 AM
Project:		Date Received:	4/5/2024 12:00:00 AM
Client Sample ID:	SLCS052	SDG No.:	BM040824
Lab Sample ID:	PB160052BS	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
BM045059.D	1	4/5/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160052

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.4		0.029	0	0.2	ug/L
91-20-3	Naphthalene	0.3		0.0043	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.3		0.015	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.32		0.0053	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.3		0.012	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.3		0.0074	0.05	0.1	ug/L
86-73-7	Fluorene	0.3		0.0067	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.63		0.063	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.31		0.0068	0.05	0.1	ug/L
120-12-7	Anthracene	0.31		0.008	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.38		0.0079	0.05	0.1	ug/L
129-00-0	Pyrene	0.37		0.006	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.33		0.0036	0.05	0.1	ug/L
218-01-9	Chrysene	0.33		0.0077	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.32		0.013	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.34		0.0098	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.34		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	0.32		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	0.563		15-120		70	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.404		30-130		101	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.332		30-130		83	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1642	7.635				
1146-65-2	Naphthalene-d8	5416	10.43				
15067-26-2	Acenaphthene-d10	3217	14.288				

Report of Analysis

Client:		Date Collected:	4/5/2024 12:00:00 AM
Project:		Date Received:	4/5/2024 12:00:00 AM
Client Sample ID:	SLCS052	SDG No.:	BM040824
Lab Sample ID:	PB160052BS	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
BM045059.D	1	4/5/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160052

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7168	17.052				
1719-03-5	Chrysene-d12	5677	21.255				
1520-96-3	Perylene-d12	6873	23.476				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/5/2024 12:00:00 AM
Project:		Date Received:	4/5/2024 12:00:00 AM
Client Sample ID:	SBLK052	SDG No.:	BM040824
Lab Sample ID:	PB160052BL	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
BM045061.D	1	4/5/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160052

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	6.025		15-120		75	SPK: -8
93951-69-0	Fluoranthene-d10	0.459		30-130		115	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.371		30-130		93	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1601		7.627			
1146-65-2	Naphthalene-d8	5379		10.397			
15067-26-2	Acenaphthene-d10	3056		14.275			

Report of Analysis

Client:		Date Collected:	4/5/2024 12:00:00 AM
Project:		Date Received:	4/5/2024 12:00:00 AM
Client Sample ID:	SBLK052	SDG No.:	BM040824
Lab Sample ID:	PB160052BL	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
BM045061.D	1	4/5/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160052

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	6968	17.031				
1719-03-5	Chrysene-d12	5079	21.265				
1520-96-3	Perylene-d12	4527	23.466				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/5/2024 12:00:00 AM
Project:		Date Received:	4/5/2024 12:00:00 AM
Client Sample ID:	SBLK054	SDG No.:	BM040824
Lab Sample ID:	PB160054BL	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
BM045062.D	1	4/5/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160054

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	5.284		15-120		66	SPK: -8
93951-69-0	Fluoranthene-d10	0.416		30-130		104	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.319		30-130		80	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1665		7.627			
1146-65-2	Naphthalene-d8	5600		10.396			
15067-26-2	Acenaphthene-d10	3114		14.275			

Report of Analysis

Client:		Date Collected:	4/5/2024 12:00:00 AM
Project:		Date Received:	4/5/2024 12:00:00 AM
Client Sample ID:	SBLK054	SDG No.:	BM040824
Lab Sample ID:	PB160054BL	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
BM045062.D	1	4/5/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160054

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	6904	17.031				
1719-03-5	Chrysene-d12	4778	21.268				
1520-96-3	Perylene-d12	4054	23.463				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/6/2024 12:00:00 AM
Project:		Date Received:	4/6/2024 12:00:00 AM
Client Sample ID:	SBLK067	SDG No.:	BM040824
Lab Sample ID:	PB160067BL	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
BM045063.D	1	4/6/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160067

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	5.29		15-120		66	SPK: -8
93951-69-0	Fluoranthene-d10	0.412		30-130		103	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	1762		7.627			
1146-65-2	Naphthalene-d8	5889		10.396			
15067-26-2	Acenaphthene-d10	3183		14.274			

Report of Analysis

Client:		Date Collected:	4/6/2024 12:00:00 AM
Project:		Date Received:	4/6/2024 12:00:00 AM
Client Sample ID:	SBLK067	SDG No.:	BM040824
Lab Sample ID:	PB160067BL	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
BM045063.D	1	4/6/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160067

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7257	17.03				
1719-03-5	Chrysene-d12	4913	21.269				
1520-96-3	Perylene-d12	4113	23.467				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E0MB1	SDG No.:	BM040824
Lab Sample ID:	P2013-05	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
BM045064.D	1	4/5/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160054

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.05	J	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	3.403		15-120		43	SPK: -8
93951-69-0	Fluoranthene-d10	0.524	*	30-130		131	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.353		30-130		88	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1757		7.627			
1146-65-2	Naphthalene-d8	6060		10.396			
15067-26-2	Acenaphthene-d10	3510		14.271			

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E0MB1	SDG No.:	BM040824
Lab Sample ID:	P2013-05	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
BM045064.D	1	4/5/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160054

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8214	17.031				
1719-03-5	Chrysene-d12	6417	21.254				
1520-96-3	Perylene-d12	6023	23.463				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E0MB2	SDG No.:	BM040824
Lab Sample ID:	P2013-06	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
BM045065.D	1	4/5/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160056

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.07	J	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	3.273		15-120		41	SPK: -8
93951-69-0	Fluoranthene-d10	0.501		30-130		125	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.369		30-130		92	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2048	7.627				
1146-65-2	Naphthalene-d8	6931	10.396				
15067-26-2	Acenaphthene-d10	3838	14.274				

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E0MB2	SDG No.:	BM040824
Lab Sample ID:	P2013-06	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
BM045065.D	1	4/5/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160056

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8950	17.03				
1719-03-5	Chrysene-d12	6859	21.254				
1520-96-3	Perylene-d12	6459	23.461				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E0MB6	SDG No.:	BM040824
Lab Sample ID:	P2013-10	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
BM045066.D	1	4/5/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160056

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.08	J	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	3.703		15-120		46	SPK: -8
93951-69-0	Fluoranthene-d10	0.59	*	30-130		147	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.423		30-130		106	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1566		7.627			
1146-65-2	Naphthalene-d8	5384		10.396			
15067-26-2	Acenaphthene-d10	2979		14.274			

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E0MB6	SDG No.:	BM040824
Lab Sample ID:	P2013-10	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
BM045066.D	1	4/5/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160056

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	6843	17.03				
1719-03-5	Chrysene-d12	4994	21.257				
1520-96-3	Perylene-d12	4432	23.461				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/5/2024 12:00:00 AM
Project:		Date Received:	4/5/2024 12:00:00 AM
Client Sample ID:	SLCS054	SDG No.:	BM040824
Lab Sample ID:	PB160054BS	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
BM045067.D	1	4/5/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160054

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.7		0.029	0	0.2	ug/L
91-20-3	Naphthalene	0.34		0.0043	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.33		0.015	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.34		0.0053	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.35		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	0.35		0.0067	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.72		0.063	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.36		0.0068	0.05	0.1	ug/L
120-12-7	Anthracene	0.36		0.008	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.45		0.0079	0.05	0.1	ug/L
129-00-0	Pyrene	0.44		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	0.41		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	0.42		0.0098	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.4		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	0.37		0.014	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.4		0.022	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.643		15-120		80	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.481		30-130		120	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.363		30-130		91	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1504	7.648				
1146-65-2	Naphthalene-d8	4915	10.43				
15067-26-2	Acenaphthene-d10	2624	14.288				

Report of Analysis

Client:		Date Collected:	4/5/2024 12:00:00 AM
Project:		Date Received:	4/5/2024 12:00:00 AM
Client Sample ID:	SLCS054	SDG No.:	BM040824
Lab Sample ID:	PB160054BS	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
BM045067.D	1	4/5/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160054

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	5519	17.056				
1719-03-5	Chrysene-d12	4125	21.26				
1520-96-3	Perylene-d12	4857	23.479				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	YCST7	SDG No.:	BM040824
Lab Sample ID:	P1973-07	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	990 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
BM045068.D	1	4/6/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160067

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.39		0.03	0	0.2	ug/L
91-20-3	Naphthalene	0	U	0	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.02	U	0.02	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.01	U	0.01	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.01	U	0.01	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.01	U	0.01	0.05	0.1	ug/L
86-73-7	Fluorene	0.01	U	0.01	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.06	U	0.06	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.01	U	0.01	0.05	0.1	ug/L
120-12-7	Anthracene	0.01	U	0.01	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.01	U	0.01	0.05	0.1	ug/L
129-00-0	Pyrene	0.01	U	0.01	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0	U	0	0.05	0.1	ug/L
218-01-9	Chrysene	0.01	U	0.01	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.01	U	0.01	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.01	U	0.01	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.02	U	0.02	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.02	U	0.02	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.01	U	0.01	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.02	U	0.02	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.437		15-120		43	SPK: -8
93951-69-0	Fluoranthene-d10	0.487		30-130		122	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.275		30-130		69	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1670		7.627			
1146-65-2	Naphthalene-d8	5353		10.397			
15067-26-2	Acenaphthene-d10	2906		14.271			

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	YCST7	SDG No.:	BM040824
Lab Sample ID:	P1973-07	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type :		Decanted :	
Injection Volume :		Level :	LOW
		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM045068.D	1	4/6/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160067

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	6505	17.031				
1719-03-5	Chrysene-d12	4607	21.257				
1520-96-3	Perylene-d12	4553	23.46				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.03	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	YCSR9	SDG No.:	BM040824
Lab Sample ID:	P1973-08	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
BM045069.D	1	4/6/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160067

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.21		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	3.697		15-120		46	SPK: -8
93951-69-0	Fluoranthene-d10	0.492		30-130		123	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.341		30-130		85	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1804		7.627			
1146-65-2	Naphthalene-d8	5739		10.396			
15067-26-2	Acenaphthene-d10	3060		14.274			

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	YCSR9	SDG No.:	BM040824
Lab Sample ID:	P1973-08	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
BM045069.D	1	4/6/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160067

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	6702	17.03				
1719-03-5	Chrysene-d12	4939	21.26				
1520-96-3	Perylene-d12	4533	23.461				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E0MB3	SDG No.:	BM040824
Lab Sample ID:	P2013-07	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
BM045070.D	1	4/5/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160056

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	3.347		15-120		42	SPK: -8
93951-69-0	Fluoranthene-d10	0.411		30-130		103	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.34		30-130		85	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2119		7.627			
1146-65-2	Naphthalene-d8	6824		10.396			
15067-26-2	Acenaphthene-d10	3802		14.274			

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E0MB3	SDG No.:	BM040824
Lab Sample ID:	P2013-07	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
BM045070.D	1	4/5/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160056

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8948	17.03				
1719-03-5	Chrysene-d12	7792	21.24				
1520-96-3	Perylene-d12	7383	23.455				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	E0MB4	SDG No.:	BM040824
Lab Sample ID:	P2013-08	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
BM045071.D	1	4/5/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160056

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	3.567		15-120		45	SPK: -8
93951-69-0	Fluoranthene-d10	0.466		30-130		116	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.39		30-130		97	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2119	7.627				
1146-65-2	Naphthalene-d8	7069	10.397				
15067-26-2	Acenaphthene-d10	3918	14.274				

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	E0MB4	SDG No.:	BM040824
Lab Sample ID:	P2013-08	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
BM045071.D	1	4/5/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160056

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	9235	17.03				
1719-03-5	Chrysene-d12	8300	21.24				
1520-96-3	Perylene-d12	8305	23.455				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E0MB5	SDG No.:	BM040824
Lab Sample ID:	P2013-09	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
BM045072.D	1	4/5/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160056

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	3.976		15-120		50	SPK: -8
93951-69-0	Fluoranthene-d10	0.49		30-130		123	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.417		30-130		104	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2318		7.627			
1146-65-2	Naphthalene-d8	7707		10.396			
15067-26-2	Acenaphthene-d10	4209		14.27			

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	E0MB5	SDG No.:	BM040824
Lab Sample ID:	P2013-09	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 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
BM045072.D	1	4/5/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160056

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	10153	17.03				
1719-03-5	Chrysene-d12	8898	21.24				
1520-96-3	Perylene-d12	8811	23.455				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/6/2024 12:00:00 AM
Project:		Date Received:	4/6/2024 12:00:00 AM
Client Sample ID:	SBLK065	SDG No.:	BM040824
Lab Sample ID:	PB160065BL	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
BM045073.D	1	4/6/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160065

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	5.46		15-120		68	SPK: -8
93951-69-0	Fluoranthene-d10	0.358		30-130		90	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.315		30-130		79	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2081		7.627			
1146-65-2	Naphthalene-d8	6642		10.396			
15067-26-2	Acenaphthene-d10	3569		14.275			

Report of Analysis

Client:		Date Collected:	4/6/2024 12:00:00 AM
Project:		Date Received:	4/6/2024 12:00:00 AM
Client Sample ID:	SBLK065	SDG No.:	BM040824
Lab Sample ID:	PB160065BL	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
BM045073.D	1	4/6/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160065

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8080	17.031				
1719-03-5	Chrysene-d12	6559	21.254				
1520-96-3	Perylene-d12	6644	23.457				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/6/2024 12:00:00 AM
Project:		Date Received:	4/6/2024 12:00:00 AM
Client Sample ID:	SLCS065	SDG No.:	BM040824
Lab Sample ID:	PB160065BS	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
BM045074.D	1	4/6/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160065

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	2		0.029	0	0.2	ug/L
91-20-3	Naphthalene	0.38		0.0043	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.37		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	0.4		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	0.92		0.063	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.39		0.0068	0.05	0.1	ug/L
120-12-7	Anthracene	0.42		0.008	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.47		0.0079	0.05	0.1	ug/L
129-00-0	Pyrene	0.47		0.006	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.42		0.0036	0.05	0.1	ug/L
218-01-9	Chrysene	0.42		0.0077	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.41		0.013	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.42		0.0098	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.42		0.017	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.41		0.017	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.41		0.014	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.41		0.022	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.662		15-120		83	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.457		30-130		114	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.362		30-130		90	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1441	7.635				
1146-65-2	Naphthalene-d8	4707	10.418				
15067-26-2	Acenaphthene-d10	2499	14.279				

Report of Analysis

Client:		Date Collected:	4/6/2024 12:00:00 AM
Project:		Date Received:	4/6/2024 12:00:00 AM
Client Sample ID:	SLCS065	SDG No.:	BM040824
Lab Sample ID:	PB160065BS	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
BM045074.D	1	4/6/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160065

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	5492	17.047				
1719-03-5	Chrysene-d12	4714	21.249				
1520-96-3	Perylene-d12	5699	23.467				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/6/2024 12:00:00 AM
Project:		Date Received:	4/6/2024 12:00:00 AM
Client Sample ID:	SLCS067	SDG No.:	BM040824
Lab Sample ID:	PB160067BS	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
BM045075.D	1	4/6/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160067

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.6		0.029	0	0.2	ug/L
91-20-3	Naphthalene	0.32		0.0043	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.31		0.015	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.34		0.0053	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.34		0.012	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.33		0.0074	0.05	0.1	ug/L
86-73-7	Fluorene	0.33		0.0067	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.79		0.063	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.32		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	0.4		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	0.36		0.0036	0.05	0.1	ug/L
218-01-9	Chrysene	0.36		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	0.36		0.017	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.35		0.017	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.35		0.014	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.35		0.022	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.557		15-120		70	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.384		30-130		96	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.301		30-130		75	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1688	7.631				
1146-65-2	Naphthalene-d8	5642	10.413				
15067-26-2	Acenaphthene-d10	3011	14.279				

Report of Analysis

Client:		Date Collected:	4/6/2024 12:00:00 AM
Project:		Date Received:	4/6/2024 12:00:00 AM
Client Sample ID:	SLCS067	SDG No.:	BM040824
Lab Sample ID:	PB160067BS	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
BM045075.D	1	4/6/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160067

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7012	17.047				
1719-03-5	Chrysene-d12	5725	21.251				
1520-96-3	Perylene-d12	7238	23.469				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/6/2024 12:00:00 AM
Project:		Date Received:	4/6/2024 12:00:00 AM
Client Sample ID:	SBLK063	SDG No.:	BM040824
Lab Sample ID:	PB160063BL	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
BM045077.D	1	4/6/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160063

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	4.586		15-120		57	SPK: -8
93951-69-0	Fluoranthene-d10	0.316		30-130		79	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.265		30-130		66	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2172		7.627			
1146-65-2	Naphthalene-d8	6899		10.396			
15067-26-2	Acenaphthene-d10	3529		14.275			

Report of Analysis

Client:		Date Collected:	4/6/2024 12:00:00 AM
Project:		Date Received:	4/6/2024 12:00:00 AM
Client Sample ID:	SBLK063	SDG No.:	BM040824
Lab Sample ID:	PB160063BL	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
BM045077.D	1	4/6/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160063

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7027	17.031				
1719-03-5	Chrysene-d12	5201	21.262				
1520-96-3	Perylene-d12	5011	23.469				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/6/2024 12:00:00 AM
Project:		Date Received:	4/6/2024 12:00:00 AM
Client Sample ID:	SBLK069	SDG No.:	BM040824
Lab Sample ID:	PB160069BL	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
BM045078.D	1	4/6/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160069

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	5.143		15-120		64	SPK: -8
93951-69-0	Fluoranthene-d10	0.36		30-130		90	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.293		30-130		73	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1987	7.627				
1146-65-2	Naphthalene-d8	6349	10.397				
15067-26-2	Acenaphthene-d10	3372	14.271				

Report of Analysis

Client:		Date Collected:	4/6/2024 12:00:00 AM
Project:		Date Received:	4/6/2024 12:00:00 AM
Client Sample ID:	SBLK069	SDG No.:	BM040824
Lab Sample ID:	PB160069BL	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
BM045078.D	1	4/6/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160069

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7162	17.031				
1719-03-5	Chrysene-d12	5176	21.262				
1520-96-3	Perylene-d12	4936	23.463				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/6/2024 12:00:00 AM
Project:		Date Received:	4/6/2024 12:00:00 AM
Client Sample ID:	SLCS069	SDG No.:	BM040824
Lab Sample ID:	PB160069BS	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
BM045079.D	1	4/6/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160069

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	2.2		0.029	0	0.2	ug/L
91-20-3	Naphthalene	0.39		0.0043	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.38		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	0.39		0.012	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.39		0.0074	0.05	0.1	ug/L
86-73-7	Fluorene	0.37		0.0067	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.93		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	0.41		0.008	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.5		0.0079	0.05	0.1	ug/L
129-00-0	Pyrene	0.5		0.006	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.4		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	0.4		0.013	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.43		0.0098	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.43		0.017	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.42		0.017	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.41		0.014	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.43		0.022	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.805		15-120		101	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.537	*	30-130		134	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.406		30-130		101	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1277		7.648			
1146-65-2	Naphthalene-d8	4514		10.424			
15067-26-2	Acenaphthene-d10	2361		14.284			

Report of Analysis

Client:		Date Collected:	4/6/2024 12:00:00 AM
Project:		Date Received:	4/6/2024 12:00:00 AM
Client Sample ID:	SLCS069	SDG No.:	BM040824
Lab Sample ID:	PB160069BS	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
BM045079.D	1	4/6/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160069

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	4707	17.052				
1719-03-5	Chrysene-d12	3642	21.257				
1520-96-3	Perylene-d12	4651	23.479				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	C0AL9	SDG No.:	BM040824
Lab Sample ID:	P1970-16	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
BM045080.D	1	4/6/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160063

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	3.231		15-120		40	SPK: -8
93951-69-0	Fluoranthene-d10	0.49		30-130		123	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.376		30-130		94	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1695	7.627				
1146-65-2	Naphthalene-d8	5523	10.396				
15067-26-2	Acenaphthene-d10	3154	14.274				

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	C0AL9	SDG No.:	BM040824
Lab Sample ID:	P1970-16	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
BM045080.D	1	4/6/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160063

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	6929	17.03				
1719-03-5	Chrysene-d12	5210	21.26				
1520-96-3	Perylene-d12	4880	23.464				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	YCSP7	SDG No.:	BM040824
Lab Sample ID:	P1982-01	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 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
BM045081.D	1	4/6/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160069

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.14	J	0.03	0	0.2	ug/L
91-20-3	Naphthalene	0	U	0	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.02	U	0.02	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.01	U	0.01	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.01	U	0.01	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.01	U	0.01	0.05	0.1	ug/L
86-73-7	Fluorene	0.01	U	0.01	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.06	U	0.06	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.01	U	0.01	0.05	0.1	ug/L
120-12-7	Anthracene	0.01	U	0.01	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.01	U	0.01	0.05	0.1	ug/L
129-00-0	Pyrene	0.01	U	0.01	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0	U	0	0.05	0.1	ug/L
218-01-9	Chrysene	0.01	U	0.01	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.01	U	0.01	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.01	U	0.01	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.02	U	0.02	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.02	U	0.02	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.01	U	0.01	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.02	U	0.02	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.647		15-120		46	SPK: -8
93951-69-0	Fluoranthene-d10	0.461		30-130		115	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.308		30-130		77	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1791		7.627			
1146-65-2	Naphthalene-d8	5742		10.396			
15067-26-2	Acenaphthene-d10	3002		14.274			

Report of Analysis

Client:		Date Collected:	4/2/2024 12:00:00 AM
Project:		Date Received:	4/2/2024 12:00:00 AM
Client Sample ID:	YCSP7	SDG No.:	BM040824
Lab Sample ID:	P1982-01	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	980 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
BM045081.D	1	4/6/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160069

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	6637	17.03				
1719-03-5	Chrysene-d12	5730	21.251				
1520-96-3	Perylene-d12	5230	23.461				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.03	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	YCSP8	SDG No.:	BM040824
Lab Sample ID:	P1982-02	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
BM045082.D	1	4/6/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160069

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.51		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	3.84		15-120		48	SPK: -8
93951-69-0	Fluoranthene-d10	0.462		30-130		115	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.308		30-130		77	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1629		7.627			
1146-65-2	Naphthalene-d8	5330		10.397			
15067-26-2	Acenaphthene-d10	2904		14.27			

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	YCSP8	SDG No.:	BM040824
Lab Sample ID:	P1982-02	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
BM045082.D	1	4/6/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160069

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	6379	17.03				
1719-03-5	Chrysene-d12	4855	21.26				
1520-96-3	Perylene-d12	4439	23.464				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	YCSQ1	SDG No.:	BM040824
Lab Sample ID:	P1982-05	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
BM045083.D	1	4/6/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160069

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	3.635		15-120		45	SPK: -8
93951-69-0	Fluoranthene-d10	0.571	*	30-130		143	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.391		30-130		98	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1665		7.627			
1146-65-2	Naphthalene-d8	5367		10.396			
15067-26-2	Acenaphthene-d10	2885		14.27			

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	YCSQ1	SDG No.:	BM040824
Lab Sample ID:	P1982-05	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
BM045083.D	1	4/6/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160069

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	6428	17.031				
1719-03-5	Chrysene-d12	4730	21.259				
1520-96-3	Perylene-d12	4508	23.466				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/1/2024 12:00:00 AM
Project:		Date Received:	4/1/2024 12:00:00 AM
Client Sample ID:	YCSR5	SDG No.:	BM040824
Lab Sample ID:	P1973-01	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
BM045084.D	1	4/6/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160065

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.8		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	3.979		15-120		50	SPK: -8
93951-69-0	Fluoranthene-d10	0.513		30-130		128	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.358		30-130		90	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1678		7.627			
1146-65-2	Naphthalene-d8	5445		10.396			
15067-26-2	Acenaphthene-d10	2895		14.27			

Report of Analysis

Client:		Date Collected:	4/1/2024 12:00:00 AM
Project:		Date Received:	4/1/2024 12:00:00 AM
Client Sample ID:	YCSR5	SDG No.:	BM040824
Lab Sample ID:	P1973-01	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
BM045084.D	1	4/6/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160065

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	6359	17.031				
1719-03-5	Chrysene-d12	4615	21.259				
1520-96-3	Perylene-d12	4454	23.466				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	YCSR7	SDG No.:	BM040824
Lab Sample ID:	P1973-03	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	980 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
BM045085.D	1	4/6/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160065

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.03	U	0.03	0	0.2	ug/L
91-20-3	Naphthalene	0	U	0	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.02	U	0.02	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.01	U	0.01	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.01	U	0.01	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.01	U	0.01	0.05	0.1	ug/L
86-73-7	Fluorene	0.01	U	0.01	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.06	U	0.06	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.01	U	0.01	0.05	0.1	ug/L
120-12-7	Anthracene	0.01	U	0.01	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.01	U	0.01	0.05	0.1	ug/L
129-00-0	Pyrene	0.01	U	0.01	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0	U	0	0.05	0.1	ug/L
218-01-9	Chrysene	0.01	U	0.01	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.01	U	0.01	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.01	U	0.01	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.02	U	0.02	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.02	U	0.02	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.01	U	0.01	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.02	U	0.02	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.809		15-120		48	SPK: -8
93951-69-0	Fluoranthene-d10	0.489		30-130		122	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.369		30-130		92	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1749	7.627				
1146-65-2	Naphthalene-d8	5579	10.397				
15067-26-2	Acenaphthene-d10	2913	14.274				

Report of Analysis

Client:		Date Collected:	4/3/2024 12:00:00 AM
Project:		Date Received:	4/3/2024 12:00:00 AM
Client Sample ID:	YCSR7	SDG No.:	BM040824
Lab Sample ID:	P1973-03	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	980 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
BM045085.D	1	4/6/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160065

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	6509	17.03				
1719-03-5	Chrysene-d12	5035	21.254				
1520-96-3	Perylene-d12	4960	23.461				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.03	U			99	ug/L

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	YCSQ5	SDG No.:	BM040824
Lab Sample ID:	P1982-09	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
BM045086.D	1	4/6/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160065

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.14	J	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	3.617		15-120		45	SPK: -8
93951-69-0	Fluoranthene-d10	0.501		30-130		125	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.365		30-130		91	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1735		7.627			
1146-65-2	Naphthalene-d8	5689		10.396			
15067-26-2	Acenaphthene-d10	3139		14.27			

Report of Analysis

Client:		Date Collected:	4/4/2024 12:00:00 AM
Project:		Date Received:	4/4/2024 12:00:00 AM
Client Sample ID:	YCSQ5	SDG No.:	BM040824
Lab Sample ID:	P1982-09	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
BM045086.D	1	4/6/2024 12:00:00 AM	4/9/2024 12:00:00 AM	PB160065

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7145	17.031				
1719-03-5	Chrysene-d12	5663	21.254				
1520-96-3	Perylene-d12	5678	23.463				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.029	U			99	ug/L



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

Hit Summary Sheet SW-846

SDG No.: BM040824

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Client ID : C0AK1								
P1970-11	C0AK1	Water	Total Alkanes	*	0.000	0.03	0.2	ug/L
			Total Tics :			0.00		
P1970-11	C0AK1	Water	1,4-Dioxane		4.900	E 0.03	0.2	ug/L
			Total Svoc :			4.90		
			Total Concentration:			4.90		
Client ID : C0AL9								
P1970-16	C0AL9	Water	Total Alkanes	*	0.000	0.029	0.2	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : YCSR5								
P1973-01	YCSR5	Water	Total Alkanes	*	0.000	0.029	0.2	ug/L
			Total Tics :			0.00		
P1973-01	YCSR5	Water	1,4-Dioxane		0.800	0.029	0.2	ug/L
			Total Svoc :			0.80		
			Total Concentration:			0.80		
Client ID : YCSR7								
P1973-03	YCSR7	Water	Total Alkanes	*	0.000	0.03	0.2	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : YCSR8								
P1973-04	YCSR8	Water	Total Alkanes	*	0.000	0.029	0.2	ug/L
			Total Tics :			0.00		
P1973-04	YCSR8	Water	1,4-Dioxane		0.230	0.029	0.2	ug/L
			Total Svoc :			0.23		
			Total Concentration:			0.23		
Client ID : YCSS9								
P1973-05	YCSS9	Water	Total Alkanes	*	0.000	0.029	0.2	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : YCST6								
P1973-06	YCST6	Water	Total Alkanes	*	0.000	0.03	0.2	ug/L
			Total Tics :			0.00		
P1973-06	YCST6	Water	1,4-Dioxane		0.390	0.03	0.2	ug/L
			Total Svoc :			0.39		
			Total Concentration:			0.39		

Hit Summary Sheet SW-846

SDG No.: BM040824

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Client ID : YCST7								
P1973-07	YCST7	Water	Total Alkanes	*	0.000	0.03	0.2	ug/L
			Total Tics :			0.00		
P1973-07	YCST7	Water	1,4-Dioxane		0.390	0.03	0.2	ug/L
			Total Svoc :			0.39		
			Total Concentration:			0.39		
Client ID : YCSR9								
P1973-08	YCSR9	Water	Total Alkanes	*	0.000	0.029	0.2	ug/L
			Total Tics :			0.00		
P1973-08	YCSR9	Water	1,4-Dioxane		0.210	0.029	0.2	ug/L
			Total Svoc :			0.21		
			Total Concentration:			0.21		
Client ID : YCSP7								
P1982-01	YCSP7	Water	Total Alkanes	*	0.000	0.03	0.2	ug/L
			Total Tics :			0.00		
P1982-01	YCSP7	Water	1,4-Dioxane		0.140	J 0.03	0.2	ug/L
			Total Svoc :			0.14		
			Total Concentration:			0.14		
Client ID : YCSP8								
P1982-02	YCSP8	Water	Total Alkanes	*	0.000	0.029	0.2	ug/L
			Total Tics :			0.00		
P1982-02	YCSP8	Water	1,4-Dioxane		0.510	0.029	0.2	ug/L
			Total Svoc :			0.51		
			Total Concentration:			0.51		
Client ID : YCSQ1								
P1982-05	YCSQ1	Water	Total Alkanes	*	0.000	0.029	0.2	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : YCSQ5								
P1982-09	YCSQ5	Water	Total Alkanes	*	0.000	0.029	0.2	ug/L
			Total Tics :			0.00		
P1982-09	YCSQ5	Water	1,4-Dioxane		0.140	J 0.029	0.2	ug/L
			Total Svoc :			0.14		
			Total Concentration:			0.14		
Client ID : BH7G9								
P1997-01	BH7G9	Water	Total Alkanes	*	0.000	0.029	0.2	ug/L
			Total Tics :			0.00		
P1997-01	BH7G9	Water	1,4-Dioxane		0.530	0.029	0.2	ug/L
			Total Svoc :			0.53		

Hit Summary Sheet SW-846

SDG No.: BM040824

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Total Concentration:						0.53		
Client ID :	C0AM7							
P2012-04	C0AM7	Water	Total Alkanes	*	0.000	0.029	0.2	ug/L
Total Tics :						0.00		
Total Concentration:						0.00		
Client ID :	E0M88							
P2013-01	E0M88	Water	Total Alkanes	*	0.000	0.029	0.2	ug/L
Total Tics :						0.00		
P2013-01	E0M88	Water	1,4-Dioxane		0.070	J 0.029	0.2	ug/L
Total Svoc :						0.07		
Total Concentration:						0.07		
Client ID :	E0MA8							
P2013-02	E0MA8	Water	Total Alkanes	*	0.000	0.029	0.2	ug/L
Total Tics :						0.00		
P2013-02	E0MA8	Water	1,4-Dioxane		0.040	J 0.029	0.2	ug/L
Total Svoc :						0.04		
Total Concentration:						0.04		
Client ID :	E0MA9							
P2013-03	E0MA9	Water	Total Alkanes	*	0.000	0.029	0.2	ug/L
Total Tics :						0.00		
P2013-03	E0MA9	Water	1,4-Dioxane		0.130	J 0.029	0.2	ug/L
Total Svoc :						0.13		
Total Concentration:						0.13		
Client ID :	E0MB0							
P2013-04	E0MB0	Water	Total Alkanes	*	0.000	0.029	0.2	ug/L
Total Tics :						0.00		
P2013-04	E0MB0	Water	1,4-Dioxane		0.060	J 0.029	0.2	ug/L
Total Svoc :						0.06		
Total Concentration:						0.06		
Client ID :	E0MB1							
P2013-05	E0MB1	Water	Total Alkanes	*	0.000	0.029	0.2	ug/L
Total Tics :						0.00		
P2013-05	E0MB1	Water	1,4-Dioxane		0.050	J 0.029	0.2	ug/L
Total Svoc :						0.05		
Total Concentration:						0.05		
Client ID :	E0MB2							
P2013-06	E0MB2	Water	Total Alkanes	*	0.000	0.029	0.2	ug/L
Total Tics :						0.00		

Hit Summary Sheet SW-846

SDG No.: BM040824

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P2013-06	E0MB2	Water	1,4-Dioxane	0.070	J	0.029	0.2	ug/L
			Total Svoc :			0.07		
			Total Concentration:			0.07		
Client ID : E0MB3								
P2013-07	E0MB3	Water	Total Alkanes	*	0.000	0.029	0.2	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : E0MB4								
P2013-08	E0MB4	Water	Total Alkanes	*	0.000	0.029	0.2	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : E0MB5								
P2013-09	E0MB5	Water	Total Alkanes	*	0.000	0.029	0.2	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : E0MB6								
P2013-10	E0MB6	Water	Total Alkanes	*	0.000	0.029	0.2	ug/L
			Total Tics :			0.00		
P2013-10	E0MB6	Water	1,4-Dioxane		0.080	J 0.029	0.2	ug/L
			Total Svoc :			0.08		
			Total Concentration:			0.08		



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BM040424 SAS No.: BM040424 SDG No.: BM040424
Instrument ID: _____ Calibration Date(s): 4/3/2024 1: _____
Calibration Time(s): 18:13 _____

LAB FILE ID:		RRFAL1 = BM044896.D			RRFAL2 = BM044897.D		RRFAL3 = BM044898.D	
		RRFAL4 = BM044899.D			RRFAL5 = BM044900.D		RRFAL6 = BM044901.D	
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
1,4-Dioxane		0.509	0.494	0.529	0.503	0.484	0.504	3.4
1,4-Dioxane-d8		0.619	0.529	0.518	0.481	0.480	0.525	10.8
Naphthalene	1.077	1.058	1.085	1.055	1.032		1.061	1.9
1-Methylnaphthalene	0.683	0.672	0.715	0.698	0.693		0.692	2.3
2-Methylnaphthalene	0.597	0.614	0.659	0.650	0.648		0.634	4.3
Acenaphthylene	2.089	1.988	2.018	1.988	1.897		1.996	3.5
Acenaphthene	1.438	1.419	1.478	1.432	1.376		1.429	2.6
Fluorene	1.633	1.594	1.656	1.588	1.536		1.601	2.9
Pentachlorophenol		0.085	0.095	0.089	0.094	0.106	0.094	8.4
Phenanthrene	1.140	1.109	1.143	1.125	1.115		1.126	1.3
Anthracene	1.185	1.061	1.131	1.088	1.081		1.109	4.5
Fluoranthene	1.502	1.397	1.424	1.424	1.400		1.429	3.0
Pyrene	1.600	1.494	1.514	1.489	1.451		1.509	3.7
Benzo(a)anthracene	1.421	1.311	1.420	1.409	1.401		1.392	3.3
Chrysene	2.000	1.819	1.741	1.610	1.520		1.738	10.7
Benzo(b)fluoranthene	1.599	1.414	1.449	1.404	1.357		1.445	6.4
Benzo(k)fluoranthene	1.731	1.689	1.627	1.546	1.497		1.618	6.0
Benzo(a)pyrene	1.458	1.394	1.392	1.347	1.306		1.379	4.2
Indeno(1,2,3-cd)pyrene	1.989	1.841	1.913	1.877	1.833		1.891	3.4
Dibenzo(a,h)anthracene	1.557	1.469	1.518	1.485	1.456		1.497	2.7
Benzo(g,h,i)perylene	1.751	1.628	1.634	1.593	1.546		1.630	4.7
Fluoranthene-d10	0.995	0.980	1.032	1.031	1.017		1.011	2.3
2-Methylnaphthalene-d10	0.529	0.526	0.562	0.550	0.543		0.542	2.8

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.: BM040824 SAS No.: BM040824 SDG NO.: BM040824

EPA Sample No.: SSTD0.4024

Date Analyzed: Apr 8 2024 12:00AM

Lab File ID: BM044898.D

Time Analyzed: 18:01

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	1937	7.656	5585	10.44	3022	14.31
	UPPER LIMIT	3874	8.156	11170	10.94	6044	14.807
	LOWER LIMIT	968.5	7.156	2792.5	9.94	1511	13.807
	EPA SAMPLE NO.						
01	SBLK035	1794	7.63	6104	10.40	3600	14.27
02	SBLK056	1782	7.63	6093	10.40	3604	14.27
03	BH7G9	2110	7.63	7140	10.40	4070	14.27
04	C0AK1	1979	7.63	6666	10.40	3852	14.27
05	C0AM7	1952	7.63	6521	10.40	3788	14.27
06	YCSR8	1732	7.63	5879	10.40	3452	14.27
07	YCSSL9	1609	7.63	5333	10.40	3087	14.27
08	YCST6	1933	7.63	6355	10.40	3521	14.27
09	E0M88	1887	7.63	6476	10.40	3675	14.27
10	E0MA8	1875	7.63	6604	10.40	4029	14.28
11	E0MA9	2095	7.63	6787	10.40	3988	14.27
12	E0MB0	1866	7.63	6155	10.40	3543	14.28
13	SLCS035	1736	7.65	5776	10.42	3308	14.28
14	SLCS056	1666	7.64	5745	10.42	3376	14.28
15	SLCS052	1642	7.64	5416	10.43	3217	14.29
16	SBLK052	1601	7.63	5379	10.40	3056	14.28
17	SBLK054	1665	7.63	5600	10.40	3114	14.28
18	SBLK067	1762	7.63	5889	10.40	3183	14.27
19	E0MB1	1757	7.63	6060	10.40	3510	14.27
20	E0MB2	2048	7.63	6931	10.40	3838	14.27
21	E0MB6	1566	7.63	5384	10.40	2979	14.27
22	SLCS054	1504	7.65	4915	10.43	2624	14.29
23	YCST7	1670	7.63	5353	10.40	2906	14.27



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Fax : 908 789 8922

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM040824 SAS No.: BM040824 SDG NO.: BM040824

EPA Sample No.: SSTD0.4024 Date Analyzed: Apr 9 2024 12:00AM

Lab File ID: BM044898.D Time Analyzed: 09:04

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	1937	7.656	5585	10.44	3022	14.31
	UPPER LIMIT	3874	8.156	11170	10.94	6044	14.807
	LOWER LIMIT	968.5	7.156	2792.5	9.94	1511	13.807
	EPA SAMPLE NO.						
24	YCSR9	1804	7.63	5739	10.40	3060	14.27
25	EOMB3	2119	7.63	6824	10.40	3802	14.27
26	EOMB4	2119	7.63	7069	10.40	3918	14.27
27	EOMB5	2318	7.63	7707	10.40	4209	14.27
28	SBLK065	2081	7.63	6642	10.40	3569	14.28
29	SLCS065	1441	7.64	4707	10.42	2499	14.28
30	SLCS067	1688	7.63	5642	10.41	3011	14.28
31	SBLK063	2172	7.63	6899	10.40	3529	14.28
32	SBLK069	1987	7.63	6349	10.40	3372	14.27
33	SLCS069	1277	7.65	4514	10.42	2361	14.28
34	C0AL9	1695	7.63	5523	10.40	3154	14.27
35	YCSP7	1791	7.63	5742	10.40	3002	14.27
36	YCSP8	1629	7.63	5330	10.40	2904	14.27
37	YCSQ1	1665	7.63	5367	10.40	2885	14.27
38	YCSR5	1678	7.63	5445	10.40	2895	14.27
39	YCSR7	1749	7.63	5579	10.40	2913	14.27
40	YCSQ5	1735	7.63	5689	10.40	3139	14.27



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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM040824 SAS No.: BM040824 SDG NO.: BM040824

EPA Sample No.: SSTD0.4024 Date Analyzed: Apr 9 2024 12:00AM

Lab File ID: BM044898.D Time Analyzed: 20:25

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	1937	7.656	5585	10.44	3022	14.31
UPPER LIMIT	3874	8.156	11170	10.94	6044	14.807
LOWER LIMIT	968.5	7.156	2792.5	9.94	1511	13.807
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.: BM040824 SAS No.: BM040824 SDG NO.: BM040824

EPA Sample No.: SSTD0.4065 Date Analyzed: Apr 8 2024 12:00AM

Lab File ID: BM045044.D Time Analyzed: 18:01

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	1477	7.656	4938	10.43	2808	14.29
UPPER LIMIT	2954	8.156	9876	10.93	5616	14.788
LOWER LIMIT	738.5	7.156	2469	9.93	1404	13.788
EPA SAMPLE NO.						
01 SBLK035	1794	7.63	6104	10.40	3600	14.27
02 SBLK056	1782	7.63	6093	10.40	3604	14.27
03 BH7G9	2110	7.63	7140	10.40	4070	14.27
04 C0AK1	1979	7.63	6666	10.40	3852	14.27
05 C0AM7	1952	7.63	6521	10.40	3788	14.27
06 YCSR8	1732	7.63	5879	10.40	3452	14.27
07 YCSS9	1609	7.63	5333	10.40	3087	14.27
08 YCST6	1933	7.63	6355	10.40	3521	14.27
09 E0M88	1887	7.63	6476	10.40	3675	14.27
10 E0MA8	1875	7.63	6604	10.40	4029	14.28
11 E0MA9	2095	7.63	6787	10.40	3988	14.27
12 E0MB0	1866	7.63	6155	10.40	3543	14.28
13 SLCS035	1736	7.65	5776	10.42	3308	14.28
14 SLCS056	1666	7.64	5745	10.42	3376	14.28
15 SLCS052	1642	7.64	5416	10.43	3217	14.29

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.: BM040824 SAS No.: BM040824 SDG NO.: BM040824

EPA Sample No.: SSTD0.4066 Date Analyzed: Apr 9 2024 12:00AM

Lab File ID: BM045060.D Time Analyzed: 04:16

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	1421	7.652	4751	10.43	2674	14.29
UPPER LIMIT	2842	8.152	9502	10.929	5348	14.788
LOWER LIMIT	710.5	7.152	2375.5	9.929	1337	13.788
EPA SAMPLE NO.						
01 SBLK052	1601	7.63	5379	10.40	3056	14.28
02 SBLK054	1665	7.63	5600	10.40	3114	14.28
03 SBLK067	1762	7.63	5889	10.40	3183	14.27
04 EOMB1	1757	7.63	6060	10.40	3510	14.27
05 EOMB2	2048	7.63	6931	10.40	3838	14.27
06 EOMB6	1566	7.63	5384	10.40	2979	14.27
07 SLCS054	1504	7.65	4915	10.43	2624	14.29
08 YCST7	1670	7.63	5353	10.40	2906	14.27
09 YCSR9	1804	7.63	5739	10.40	3060	14.27
10 EOMB3	2119	7.63	6824	10.40	3802	14.27
11 EOMB4	2119	7.63	7069	10.40	3918	14.27
12 EOMB5	2318	7.63	7707	10.40	4209	14.27
13 SBLK065	2081	7.63	6642	10.40	3569	14.28
14 SLCS065	1441	7.64	4707	10.42	2499	14.28
15 SLCS067	1688	7.63	5642	10.41	3011	14.28

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.: BM040824 SAS No.: BM040824 SDG NO.: BM040824

EPA Sample No.: SSTD0.4067 Date Analyzed: Apr 9 2024 12:00AM

Lab File ID: BM045076.D Time Analyzed: 14:56

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	1682	7.639	5407	10.42	2874	14.28
	UPPER LIMIT	3364	8.139	10814	10.918	5748	14.779
	LOWER LIMIT	841	7.139	2703.5	9.918	1437	13.779
	EPA SAMPLE NO.						
01	SBLK063	2172	7.63	6899	10.40	3529	14.28
02	SBLK069	1987	7.63	6349	10.40	3372	14.27
03	SLCS069	1277	7.65	4514	10.42	2361	14.28
04	C0AL9	1695	7.63	5523	10.40	3154	14.27
05	YCSP7	1791	7.63	5742	10.40	3002	14.27
06	YCSP8	1629	7.63	5330	10.40	2904	14.27
07	YCSQ1	1665	7.63	5367	10.40	2885	14.27
08	YCSR5	1678	7.63	5445	10.40	2895	14.27
09	YCSR7	1749	7.63	5579	10.40	2913	14.27
10	YCSQ5	1735	7.63	5689	10.40	3139	14.27

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.: BM040824 SAS No.: BM040824 SDG NO.: BM040824

EPA Sample No.: SSTD0.4024 Date Analyzed: Apr 8 2024 12:00AM

Lab File ID: BM044898.D Time Analyzed: 18:01

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	6981	17.068	7240	21.272	9261	23.505
	UPPER LIMIT	13962	17.568	14480	21.772	18522	24.005
	LOWER LIMIT	3490.5	16.568	3620	20.772	4630.5	23.005
	EPA SAMPLE NO.						
01	SBLK035	8043	17.04	6285	21.27	4983	23.47
02	SBLK056	8101	17.04	6334	21.27	5451	23.47
03	BH7G9	9330	17.04	7677	21.26	6542	23.47
04	C0AK1	8504	17.04	7037	21.26	5976	23.47
05	C0AM7	8585	17.04	7089	21.26	6185	23.47
06	YCSR8	7778	17.03	6060	21.26	5053	23.47
07	YCSSL9	6658	17.03	5106	21.26	4162 *	23.46
08	YCST6	8109	17.04	6073	21.26	5659	23.46
09	E0M88	8395	17.04	6574	21.26	5858	23.46
10	E0MA8	9531	17.03	7861	21.25	7033	23.46
11	E0MA9	9325	17.03	7827	21.24	7271	23.46
12	E0MB0	8118	17.03	6369	21.25	5738	23.46
13	SLCS035	7268	17.05	5576	21.25	6565	23.47
14	SLCS056	7533	17.05	5797	21.26	6928	23.47
15	SLCS052	7168	17.05	5677	21.26	6873	23.48
16	SBLK052	6968	17.03	5079	21.27	4527 *	23.47
17	SBLK054	6904	17.03	4778	21.27	4054 *	23.46
18	SBLK067	7257	17.03	4913	21.27	4113 *	23.47
19	E0MB1	8214	17.03	6417	21.25	6023	23.46
20	E0MB2	8950	17.03	6859	21.25	6459	23.46
21	E0MB6	6843	17.03	4994	21.26	4432 *	23.46

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM040824 SAS No.: BM040824 SDG NO.: BM040824

EPA Sample No.: SSTD0.4024 Date Analyzed: Apr 9 2024 12:00AM

Lab File ID: BM044898.D Time Analyzed: 07:52

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	6981	17.068	7240	21.272	9261	23.505
	UPPER LIMIT	13962	17.568	14480	21.772	18522	24.005
	LOWER LIMIT	3490.5	16.568	3620	20.772	4630.5	23.005
	EPA SAMPLE NO.						
22	SLCS054	5519	17.06	4125	21.26	4857	23.48
23	YCST7	6505	17.03	4607	21.26	4553 *	23.46
24	YCSR9	6702	17.03	4939	21.26	4533 *	23.46
25	EOMB3	8948	17.03	7792	21.24	7383	23.46
26	EOMB4	9235	17.03	8300	21.24	8305	23.46
27	EOMB5	10153	17.03	8898	21.24	8811	23.46
28	SBLK065	8080	17.03	6559	21.25	6644	23.46
29	SLCS065	5492	17.05	4714	21.25	5699	23.47
30	SLCS067	7012	17.05	5725	21.25	7238	23.47
31	SBLK063	7027	17.03	5201	21.26	5011	23.47
32	SBLK069	7162	17.03	5176	21.26	4936	23.46
33	SLCS069	4707	17.05	3642	21.26	4651	23.48
34	COAL9	6929	17.03	5210	21.26	4880	23.46
35	YCSP7	6637	17.03	5730	21.25	5230	23.46
36	YCSP8	6379	17.03	4855	21.26	4439 *	23.46
37	YCSQ1	6428	17.03	4730	21.26	4508 *	23.47
38	YCSR5	6359	17.03	4615	21.26	4454 *	23.47
39	YCSR7	6509	17.03	5035	21.25	4960	23.46
40	YCSQ5	7145	17.03	5663	21.25	5678	23.46

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM040824 SAS No.: BM040824 SDG NO.: BM040824

EPA Sample No.: SSTD0.4024 Date Analyzed: Apr 9 2024 12:00AM

Lab File ID: BM044898.D Time Analyzed: 20:25

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	6981	17.068	7240	21.272	9261	23.505
UPPER LIMIT	13962	17.568	14480	21.772	18522	24.005
LOWER LIMIT	3490.5	16.568	3620	20.772	4630.5	23.005
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.: BM040824 SAS No.: BM040824 SDG NO.: BM040824

EPA Sample No.: SSTD0.4065 Date Analyzed: Apr 8 2024 12:00AM

Lab File ID: BM045044.D Time Analyzed: 18:01

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	6488	17.056	5068	21.26	5725	23.485
	UPPER LIMIT	12976	17.556	10136	21.76	11450	23.985
	LOWER LIMIT	3244	16.556	2534	20.76	2862.5	22.985
	EPA SAMPLE NO.						
01	SBLK035	8043	17.04	6285	21.27	4983	23.47
02	SBLK056	8101	17.04	6334	21.27	5451	23.47
03	BH7G9	9330	17.04	7677	21.26	6542	23.47
04	C0AK1	8504	17.04	7037	21.26	5976	23.47
05	C0AM7	8585	17.04	7089	21.26	6185	23.47
06	YCSR8	7778	17.03	6060	21.26	5053	23.47
07	YCSSL9	6658	17.03	5106	21.26	4162	23.46
08	YCST6	8109	17.04	6073	21.26	5659	23.46
09	E0M88	8395	17.04	6574	21.26	5858	23.46
10	E0MA8	9531	17.03	7861	21.25	7033	23.46
11	E0MA9	9325	17.03	7827	21.24	7271	23.46
12	E0MB0	8118	17.03	6369	21.25	5738	23.46
13	SLCS035	7268	17.05	5576	21.25	6565	23.47
14	SLCS056	7533	17.05	5797	21.26	6928	23.47
15	SLCS052	7168	17.05	5677	21.26	6873	23.48

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM040824 SAS No.: BM040824 SDG NO.: BM040824

EPA Sample No.: SSTD0.4065 Date Analyzed: Apr 9 2024 12:00AM

Lab File ID: BM045044.D Time Analyzed: 02:28

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	6488	17.056	5068	21.26	5725	23.485
UPPER LIMIT	12976	17.556	10136	21.76	11450	23.985
LOWER LIMIT	3244	16.556	2534	20.76	2862.5	22.985
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.: BM040824 SAS No.: BM040824 SDG NO.: BM040824

EPA Sample No.: SSTD0.4066 Date Analyzed: Apr 9 2024 12:00AM

Lab File ID: BM045060.D Time Analyzed: 04:16

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	5885	17.06	4321	21.257	5170	23.478
	UPPER LIMIT	11770	17.56	8642	21.757	10340	23.978
	LOWER LIMIT	2942.5	16.56	2160.5	20.757	2585	22.978
	EPA SAMPLE NO.						
01	SBLK052	6968	17.03	5079	21.27	4527	23.47
02	SBLK054	6904	17.03	4778	21.27	4054	23.46
03	SBLK067	7257	17.03	4913	21.27	4113	23.47
04	E0MB1	8214	17.03	6417	21.25	6023	23.46
05	E0MB2	8950	17.03	6859	21.25	6459	23.46
06	E0MB6	6843	17.03	4994	21.26	4432	23.46
07	SLCS054	5519	17.06	4125	21.26	4857	23.48
08	YCST7	6505	17.03	4607	21.26	4553	23.46
09	YCSR9	6702	17.03	4939	21.26	4533	23.46
10	E0MB3	8948	17.03	7792	21.24	7383	23.46
11	E0MB4	9235	17.03	8300	21.24	8305	23.46
12	E0MB5	10153	17.03	8898 *	21.24	8811	23.46
13	SBLK065	8080	17.03	6559	21.25	6644	23.46
14	SLCS065	5492	17.05	4714	21.25	5699	23.47
15	SLCS067	7012	17.05	5725	21.25	7238	23.47

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BM040824 SAS No.: BM040824 SDG NO.: BM040824

EPA Sample No.: SSTD0.4066 Date Analyzed: Apr 9 2024 12:00AM

Lab File ID: BM045060.D Time Analyzed: 12:41

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	5885	17.06	4321	21.257	5170	23.478
UPPER LIMIT	11770	17.56	8642	21.757	10340	23.978
LOWER LIMIT	2942.5	16.56	2160.5	20.757	2585	22.978
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.: BM040824 SAS No.: BM040824 SDG NO.: BM040824

EPA Sample No.: SSTD0.4067 Date Analyzed: Apr 9 2024 12:00AM

Lab File ID: BM045076.D Time Analyzed: 14:56

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	6168	17.051	4577	21.254	5843	23.476
UPPER LIMIT	12336	17.551	9154	21.754	11686	23.976
LOWER LIMIT	3084	16.551	2288.5	20.754	2921.5	22.976
EPA SAMPLE NO.						
01 SBLK063	7027	17.03	5201	21.26	5011	23.47
02 SBLK069	7162	17.03	5176	21.26	4936	23.46
03 SLCS069	4707	17.05	3642	21.26	4651	23.48
04 COAL9	6929	17.03	5210	21.26	4880	23.46
05 YCSP7	6637	17.03	5730	21.25	5230	23.46
06 YCSP8	6379	17.03	4855	21.26	4439	23.46
07 YCSQ1	6428	17.03	4730	21.26	4508	23.47
08 YCSR5	6359	17.03	4615	21.26	4454	23.47
09 YCSR7	6509	17.03	5035	21.25	4960	23.46
10 YCSQ5	7145	17.03	5663	21.25	5678	23.46

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.: BM040824

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB160035BS	1,4-Dioxane	2	1.7	ug/L	85				0	0	
	Naphthalene	0.4	0.32	ug/L	80				0	0	
	1-Methylnaphthalene	0.4	0.33	ug/L	83				0	0	
	2-Methylnaphthalene	0.4	0.35	ug/L	88				0	0	
	Acenaphthylene	0.4	0.33	ug/L	83				0	0	
	Acenaphthene	0.4	0.34	ug/L	85				0	0	
	Fluorene	0.4	0.33	ug/L	83				0	0	
	Pentachlorophenol	0.8	0.73	ug/L	91				0	0	
	Phenanthrene	0.4	0.34	ug/L	85				0	0	
	Anthracene	0.4	0.35	ug/L	88				0	0	
	Fluoranthene	0.4	0.42	ug/L	105				0	0	
	Pyrene	0.4	0.41	ug/L	103				0	0	
	Benzo(a)anthracene	0.4	0.36	ug/L	90				0	0	
	Chrysene	0.4	0.35	ug/L	88				0	0	
	Benzo(b)fluoranthene	0.4	0.36	ug/L	90				0	0	
	Benzo(k)fluoranthene	0.4	0.38	ug/L	95				0	0	
	Benzo(a)pyrene	0.4	0.38	ug/L	95				0	0	
	Indeno(1,2,3-cd)pyrene	0.4	0.36	ug/L	90				0	0	
	Dibenzo(a,h)anthracene	0.4	0.36	ug/L	90				0	0	
	Benzo(g,h,i)perylene	0.4	0.37	ug/L	93				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: **BM040824**

Client: _____

Analytical Method: **SFAM_SVOASIM**

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB160052BS	1,4-Dioxane	2	1.4	ug/L	70				0	0	
	Naphthalene	0.4	0.3	ug/L	75				0	0	
	1-Methylnaphthalene	0.4	0.3	ug/L	75				0	0	
	2-Methylnaphthalene	0.4	0.32	ug/L	80				0	0	
	Acenaphthylene	0.4	0.3	ug/L	75				0	0	
	Acenaphthene	0.4	0.3	ug/L	75				0	0	
	Fluorene	0.4	0.3	ug/L	75				0	0	
	Pentachlorophenol	0.8	0.63	ug/L	79				0	0	
	Phenanthrene	0.4	0.31	ug/L	78				0	0	
	Anthracene	0.4	0.31	ug/L	78				0	0	
	Fluoranthene	0.4	0.38	ug/L	95				0	0	
	Pyrene	0.4	0.37	ug/L	93				0	0	
	Benzo(a)anthracene	0.4	0.33	ug/L	83				0	0	
	Chrysene	0.4	0.33	ug/L	83				0	0	
	Benzo(b)fluoranthene	0.4	0.32	ug/L	80				0	0	
	Benzo(k)fluoranthene	0.4	0.34	ug/L	85				0	0	
	Benzo(a)pyrene	0.4	0.34	ug/L	85				0	0	
	Indeno(1,2,3-cd)pyrene	0.4	0.33	ug/L	83				0	0	
	Dibenzo(a,h)anthracene	0.4	0.32	ug/L	80				0	0	
	Benzo(g,h,i)perylene	0.4	0.33	ug/L	83				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BM040824

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB160054BS	1,4-Dioxane	2	1.7	ug/L	85				0	0	
	Naphthalene	0.4	0.34	ug/L	85				0	0	
	1-Methylnaphthalene	0.4	0.33	ug/L	83				0	0	
	2-Methylnaphthalene	0.4	0.34	ug/L	85				0	0	
	Acenaphthylene	0.4	0.35	ug/L	88				0	0	
	Acenaphthene	0.4	0.36	ug/L	90				0	0	
	Fluorene	0.4	0.35	ug/L	88				0	0	
	Pentachlorophenol	0.8	0.72	ug/L	90				0	0	
	Phenanthrene	0.4	0.36	ug/L	90				0	0	
	Anthracene	0.4	0.36	ug/L	90				0	0	
	Fluoranthene	0.4	0.45	ug/L	113				0	0	
	Pyrene	0.4	0.44	ug/L	110				0	0	
	Benzo(a)anthracene	0.4	0.37	ug/L	93				0	0	
	Chrysene	0.4	0.41	ug/L	103				0	0	
	Benzo(b)fluoranthene	0.4	0.38	ug/L	95				0	0	
	Benzo(k)fluoranthene	0.4	0.42	ug/L	105				0	0	
	Benzo(a)pyrene	0.4	0.4	ug/L	100				0	0	
	Indeno(1,2,3-cd)pyrene	0.4	0.38	ug/L	95				0	0	
	Dibenzo(a,h)anthracene	0.4	0.37	ug/L	93				0	0	
	Benzo(g,h,i)perylene	0.4	0.4	ug/L	100				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BM040824

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB160056BS	1,4-Dioxane	2	1.5	ug/L	75				0	0		
	Naphthalene	0.4	0.33	ug/L	83				0	0		
	1-Methylnaphthalene	0.4	0.33	ug/L	83				0	0		
	2-Methylnaphthalene	0.4	0.35	ug/L	88				0	0		
	Acenaphthylene	0.4	0.32	ug/L	80				0	0		
	Acenaphthene	0.4	0.33	ug/L	83				0	0		
	Fluorene	0.4	0.33	ug/L	83				0	0		
	Pentachlorophenol	0.8	0.7	ug/L	88				0	0		
	Phenanthrene	0.4	0.34	ug/L	85				0	0		
	Anthracene	0.4	0.34	ug/L	85				0	0		
	Fluoranthene	0.4	0.41	ug/L	103				0	0		
	Pyrene	0.4	0.4	ug/L	100				0	0		
	Benzo(a)anthracene	0.4	0.36	ug/L	90				0	0		
	Chrysene	0.4	0.34	ug/L	85				0	0		
	Benzo(b)fluoranthene	0.4	0.36	ug/L	90				0	0		
	Benzo(k)fluoranthene	0.4	0.36	ug/L	90				0	0		
	Benzo(a)pyrene	0.4	0.36	ug/L	90				0	0		
	Indeno(1,2,3-cd)pyrene	0.4	0.36	ug/L	90				0	0		
	Dibenzo(a,h)anthracene	0.4	0.36	ug/L	90				0	0		
	Benzo(g,h,i)perylene	0.4	0.36	ug/L	90				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BM040824

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB160065BS	1,4-Dioxane	2	2	ug/L	100				0	0	
	Naphthalene	0.4	0.38	ug/L	95				0	0	
	1-Methylnaphthalene	0.4	0.37	ug/L	93				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	0.4	ug/L	100				0	0	
	Fluorene	0.4	0.39	ug/L	98				0	0	
	Pentachlorophenol	0.8	0.92	ug/L	115				0	0	
	Phenanthrene	0.4	0.39	ug/L	98				0	0	
	Anthracene	0.4	0.42	ug/L	105				0	0	
	Fluoranthene	0.4	0.47	ug/L	117				0	0	
	Pyrene	0.4	0.47	ug/L	117				0	0	
	Benzo(a)anthracene	0.4	0.42	ug/L	105				0	0	
	Chrysene	0.4	0.42	ug/L	105				0	0	
	Benzo(b)fluoranthene	0.4	0.41	ug/L	103				0	0	
	Benzo(k)fluoranthene	0.4	0.42	ug/L	105				0	0	
	Benzo(a)pyrene	0.4	0.42	ug/L	105				0	0	
	Indeno(1,2,3-cd)pyrene	0.4	0.41	ug/L	103				0	0	
	Dibenzo(a,h)anthracene	0.4	0.41	ug/L	103				0	0	
	Benzo(g,h,i)perylene	0.4	0.41	ug/L	103				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BM040824

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB160067BS	1,4-Dioxane	2	1.6	ug/L	80				0	0		
	Naphthalene	0.4	0.32	ug/L	80				0	0		
	1-Methylnaphthalene	0.4	0.31	ug/L	78				0	0		
	2-Methylnaphthalene	0.4	0.34	ug/L	85				0	0		
	Acenaphthylene	0.4	0.34	ug/L	85				0	0		
	Acenaphthene	0.4	0.33	ug/L	83				0	0		
	Fluorene	0.4	0.33	ug/L	83				0	0		
	Pentachlorophenol	0.8	0.79	ug/L	99				0	0		
	Phenanthrene	0.4	0.32	ug/L	80				0	0		
	Anthracene	0.4	0.34	ug/L	85				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	0.36	ug/L	90				0	0		
	Chrysene	0.4	0.36	ug/L	90				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	0.36	ug/L	90				0	0		
	Indeno(1,2,3-cd)pyrene	0.4	0.35	ug/L	88				0	0		
	Dibenzo(a,h)anthracene	0.4	0.35	ug/L	88				0	0		
	Benzo(g,h,i)perylene	0.4	0.35	ug/L	88				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BM040824

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB160069BS	1,4-Dioxane	2	2.2	ug/L	110				0	0	
	Naphthalene	0.4	0.39	ug/L	98				0	0	
	1-Methylnaphthalene	0.4	0.38	ug/L	95				0	0	
	2-Methylnaphthalene	0.4	0.39	ug/L	98				0	0	
	Acenaphthylene	0.4	0.39	ug/L	98				0	0	
	Acenaphthene	0.4	0.39	ug/L	98				0	0	
	Fluorene	0.4	0.37	ug/L	93				0	0	
	Pentachlorophenol	0.8	0.93	ug/L	116				0	0	
	Phenanthrene	0.4	0.4	ug/L	100				0	0	
	Anthracene	0.4	0.41	ug/L	103				0	0	
	Fluoranthene	0.4	0.5	ug/L	125				0	0	
	Pyrene	0.4	0.5	ug/L	125				0	0	
	Benzo(a)anthracene	0.4	0.4	ug/L	100				0	0	
	Chrysene	0.4	0.44	ug/L	110				0	0	
	Benzo(b)fluoranthene	0.4	0.4	ug/L	100				0	0	
	Benzo(k)fluoranthene	0.4	0.43	ug/L	108				0	0	
	Benzo(a)pyrene	0.4	0.43	ug/L	108				0	0	
	Indeno(1,2,3-cd)pyrene	0.4	0.42	ug/L	105				0	0	
	Dibenzo(a,h)anthracene	0.4	0.41	ug/L	103				0	0	
	Benzo(g,h,i)perylene	0.4	0.43	ug/L	108				0	0	

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK035

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM040824

SAS No.: BM040824 SDG NO.: BM040824

Lab File ID: BM045045.D

Lab Sample ID: PB160035BL

Instrument ID: BNA_M

Date Extracted: 04/05/2024

Matrix: (soil/water) Water

Date Analyzed: 04/08/2024

Level: (low/med) LOW

Time Analyzed: 18:01

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB160035BS	PB160035BS	BM045057.D	04/09/2024
BH7G9	P1997-01	BM045047.D	04/08/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK052

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM040824

SAS No.: BM040824 SDG NO.: BM040824

Lab File ID: BM045061.D

Lab Sample ID: PB160052BL

Instrument ID: BNA_M

Date Extracted: 04/05/2024

Matrix: (soil/water) Water

Date Analyzed: 04/09/2024

Level: (low/med) LOW

Time Analyzed: 04:16

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
C0AK1	P1970-11	BM045048.D	04/08/2024
C0AM7	P2012-04	BM045049.D	04/08/2024
PB160052BS	PB160052BS	BM045059.D	04/09/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK054

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM040824

SAS No.: BM040824 SDG NO.: BM040824

Lab File ID: BM045062.D

Lab Sample ID: PB160054BL

Instrument ID: BNA_M

Date Extracted: 04/05/2024

Matrix: (soil/water) Water

Date Analyzed: 04/09/2024

Level: (low/med) LOW

Time Analyzed: 04:52

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
E0MB1	P2013-05	BM045064.D	04/09/2024
E0M88	P2013-01	BM045053.D	04/08/2024
E0MA8	P2013-02	BM045054.D	04/08/2024
E0MA9	P2013-03	BM045055.D	04/09/2024
E0MB0	P2013-04	BM045056.D	04/09/2024
PB160054BS	PB160054BS	BM045067.D	04/09/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK056

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM040824

SAS No.: BM040824 SDG NO.: BM040824

Lab File ID: BM045046.D

Lab Sample ID: PB160056BL

Instrument ID: BNA_M

Date Extracted: 04/05/2024

Matrix: (soil/water) Water

Date Analyzed: 04/08/2024

Level: (low/med) LOW

Time Analyzed: 18:38

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB160056BS	PB160056BS	BM045058.D	04/09/2024
E0MB2	P2013-06	BM045065.D	04/09/2024
E0MB6	P2013-10	BM045066.D	04/09/2024
E0MB3	P2013-07	BM045070.D	04/09/2024
E0MB4	P2013-08	BM045071.D	04/09/2024
E0MB5	P2013-09	BM045072.D	04/09/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK063

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM040824

SAS No.: BM040824 SDG NO.: BM040824

Lab File ID: BM045077.D

Lab Sample ID: PB160063BL

Instrument ID: BNA_M

Date Extracted: 04/06/2024

Matrix: (soil/water) Water

Date Analyzed: 04/09/2024

Level: (low/med) LOW

Time Analyzed: 14:56

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
C0AL9	P1970-16	BM045080.D	04/09/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK065

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM040824

SAS No.: BM040824 SDG NO.: BM040824

Lab File ID: BM045073.D

Lab Sample ID: PB160065BL

Instrument ID: BNA_M

Date Extracted: 04/06/2024

Matrix: (soil/water) Water

Date Analyzed: 04/09/2024

Level: (low/med) LOW

Time Analyzed: 11:28

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB160065BS	PB160065BS	BM045074.D	04/09/2024
YCSR5	P1973-01	BM045084.D	04/09/2024
YCSR7	P1973-03	BM045085.D	04/09/2024
YCSQ5	P1982-09	BM045086.D	04/09/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK067

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM040824

SAS No.: BM040824 SDG NO.: BM040824

Lab File ID: BM045063.D

Lab Sample ID: PB160067BL

Instrument ID: BNA_M

Date Extracted: 04/06/2024

Matrix: (soil/water) Water

Date Analyzed: 04/09/2024

Level: (low/med) LOW

Time Analyzed: 05:28

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
YCSR8	P1973-04	BM045050.D	04/08/2024
YCSSL9	P1973-05	BM045051.D	04/08/2024
YCST6	P1973-06	BM045052.D	04/08/2024
PB160067BS	PB160067BS	BM045075.D	04/09/2024
YCST7	P1973-07	BM045068.D	04/09/2024
YCSR9	P1973-08	BM045069.D	04/09/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK069

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM040824

SAS No.: BM040824 SDG NO.: BM040824

Lab File ID: BM045078.D

Lab Sample ID: PB160069BL

Instrument ID: BNA_M

Date Extracted: 04/06/2024

Matrix: (soil/water) Water

Date Analyzed: 04/09/2024

Level: (low/med) LOW

Time Analyzed: 15:32

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB160069BS	PB160069BS	BM045079.D	04/09/2024
YCSP7	P1982-01	BM045081.D	04/09/2024
YCSP8	P1982-02	BM045082.D	04/09/2024
YCSQ1	P1982-05	BM045083.D	04/09/2024

COMMENTS: _____



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

Surrogate Summary

SW-846

SDG No.: BM040824

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
				(PPM)	(PPM)			Low	High
P1997-01	BH7G9	BM045047.D	1,4-Dioxane-d8	8	3.58	45		15	120
			Fluoranthene-d10	0.4	0.47	117		30	130
			2-Methylnaphthalene-d10	0.4	0.38	95		30	130
PB160035BL	PB160035BL	BM045045.D	1,4-Dioxane-d8	8	5.37	67		15	120
			Fluoranthene-d10	0.4	0.37	91		30	130
			2-Methylnaphthalene-d10	0.4	0.33	81		30	130
PB160035BS	PB160035BS	BM045057.D	1,4-Dioxane-d8	0.8	0.55	68		15	120
			Fluoranthene-d10	0.4	0.41	102		30	130
			2-Methylnaphthalene-d10	0.4	0.32	81		30	130



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Fax : 908 789 8922

Surrogate Summary

SW-846

SDG No.: BM040824

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
				(PPM)	(PPM)			Low	High
P1970-11	C0AK1	BM045048.D	1,4-Dioxane-d8	8	3.09	39		15	120
			Fluoranthene-d10	0.4	0.36	90		30	130
			2-Methylnaphthalene-d10	0.4	0.29	73		30	130
P2012-04	C0AM7	BM045049.D	1,4-Dioxane-d8	8	3.03	38		15	120
			Fluoranthene-d10	0.4	0.44	111		30	130
			2-Methylnaphthalene-d10	0.4	0.33	83		30	130
PB160052BL	PB160052BL	BM045061.D	1,4-Dioxane-d8	8	6.03	75		15	120
			Fluoranthene-d10	0.4	0.46	115		30	130
			2-Methylnaphthalene-d10	0.4	0.37	93		30	130
PB160052BS	PB160052BS	BM045059.D	1,4-Dioxane-d8	0.8	0.56	70		15	120
			Fluoranthene-d10	0.4	0.40	101		30	130
			2-Methylnaphthalene-d10	0.4	0.33	83		30	130

Surrogate Summary

SW-846

SDG No.: **BM040824**

Client: _____

Analytical Method: **SFAM_SVOASIM**

Lab Sample ID	Client ID	Datafile	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
				(PPM)	(PPM)			Low	High
P2013-01	E0M88	BM045053.D	1,4-Dioxane-d8	8	3.29	41		15	120
			Fluoranthene-d10	0.4	0.46	116		30	130
			2-Methylnaphthalene-d10	0.4	0.36	90		30	130
P2013-02	E0MA8	BM045054.D	1,4-Dioxane-d8	8	3.77	47		15	120
			Fluoranthene-d10	0.4	0.44	109		30	130
			2-Methylnaphthalene-d10	0.4	0.36	91		30	130
P2013-03	E0MA9	BM045055.D	1,4-Dioxane-d8	8	3.28	41		15	120
			Fluoranthene-d10	0.4	0.46	116		30	130
			2-Methylnaphthalene-d10	0.4	0.34	86		30	130
P2013-04	E0MB0	BM045056.D	1,4-Dioxane-d8	8	4.49	56		15	120
			Fluoranthene-d10	0.4	0.54	134	*	30	130
			2-Methylnaphthalene-d10	0.4	0.41	102		30	130
P2013-05	E0MB1	BM045064.D	1,4-Dioxane-d8	8	3.40	43		15	120
			Fluoranthene-d10	0.4	0.52	131	*	30	130
			2-Methylnaphthalene-d10	0.4	0.35	88		30	130
PB160054BL	PB160054BL	BM045062.D	1,4-Dioxane-d8	8	5.28	66		15	120
			Fluoranthene-d10	0.4	0.42	104		30	130
			2-Methylnaphthalene-d10	0.4	0.32	80		30	130
PB160054BS	PB160054BS	BM045067.D	1,4-Dioxane-d8	0.8	0.64	80		15	120
			Fluoranthene-d10	0.4	0.48	120		30	130
			2-Methylnaphthalene-d10	0.4	0.36	91		30	130

Surrogate Summary

SW-846

SDG No.: **BM040824**

Client: _____

Analytical Method: **SFAM_SVOASIM**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2013-06	E0MB2	BM045065.D	1,4-Dioxane-d8	8	3.27	41		15	120
			Fluoranthene-d10	0.4	0.50	125		30	130
			2-Methylnaphthalene-d10	0.4	0.37	92		30	130
P2013-07	E0MB3	BM045070.D	1,4-Dioxane-d8	8	3.35	42		15	120
			Fluoranthene-d10	0.4	0.41	103		30	130
			2-Methylnaphthalene-d10	0.4	0.34	85		30	130
P2013-08	E0MB4	BM045071.D	1,4-Dioxane-d8	8	3.57	45		15	120
			Fluoranthene-d10	0.4	0.47	116		30	130
			2-Methylnaphthalene-d10	0.4	0.39	97		30	130
P2013-09	E0MB5	BM045072.D	1,4-Dioxane-d8	8	3.98	50		15	120
			Fluoranthene-d10	0.4	0.49	123		30	130
			2-Methylnaphthalene-d10	0.4	0.42	104		30	130
P2013-10	E0MB6	BM045066.D	1,4-Dioxane-d8	8	3.70	46		15	120
			Fluoranthene-d10	0.4	0.59	147	*	30	130
			2-Methylnaphthalene-d10	0.4	0.42	106		30	130
PB160056BL	PB160056BL	BM045046.D	1,4-Dioxane-d8	8	5.22	65		15	120
			Fluoranthene-d10	0.4	0.36	90		30	130
			2-Methylnaphthalene-d10	0.4	0.32	80		30	130
PB160056BS	PB160056BS	BM045058.D	1,4-Dioxane-d8	0.8	0.53	67		15	120
			Fluoranthene-d10	0.4	0.39	98		30	130
			2-Methylnaphthalene-d10	0.4	0.32	81		30	130



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Fax : 908 789 8922

Surrogate Summary

SW-846

SDG No.: BM040824

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
				(PPM)	(PPM)			Low	High
P1970-16	C0AL9	BM045080.D	1,4-Dioxane-d8	8	3.23	40		15	120
			Fluoranthene-d10	0.4	0.49	123		30	130
			2-Methylnaphthalene-d10	0.4	0.38	94		30	130
PB160063BL	PB160063BL	BM045077.D	1,4-Dioxane-d8	8	4.59	57		15	120
			Fluoranthene-d10	0.4	0.32	79		30	130
			2-Methylnaphthalene-d10	0.4	0.27	66		30	130

Surrogate Summary

SW-846

SDG No.: **BM040824**

Client: _____

Analytical Method: **SFAM_SVOASIM**

Lab Sample ID	Client ID	Datafile	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
				(PPM)	(PPM)			Low	High
P1973-01	YCSR5	BM045084.D	1,4-Dioxane-d8	8	3.98	50		15	120
			Fluoranthene-d10	0.4	0.51	128		30	130
			2-Methylnaphthalene-d10	0.4	0.36	90		30	130
P1973-03	YCSR7	BM045085.D	1,4-Dioxane-d8	8	3.81	48		15	120
			Fluoranthene-d10	0.4	0.49	122		30	130
			2-Methylnaphthalene-d10	0.4	0.37	92		30	130
P1982-09	YCSQ5	BM045086.D	1,4-Dioxane-d8	8	3.62	45		15	120
			Fluoranthene-d10	0.4	0.50	125		30	130
			2-Methylnaphthalene-d10	0.4	0.37	91		30	130
PB160065BL	PB160065BL	BM045073.D	1,4-Dioxane-d8	8	5.46	68		15	120
			Fluoranthene-d10	0.4	0.36	90		30	130
			2-Methylnaphthalene-d10	0.4	0.32	79		30	130
PB160065BS	PB160065BS	BM045074.D	1,4-Dioxane-d8	0.8	0.66	83		15	120
			Fluoranthene-d10	0.4	0.46	114		30	130
			2-Methylnaphthalene-d10	0.4	0.36	90		30	130

Surrogate Summary

SW-846

SDG No.: **BM040824**

Client: _____

Analytical Method: **SFAM_SVOASIM**

Lab Sample ID	Client ID	Datafile	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
				(PPM)	(PPM)			Low	High
P1973-04	YCSR8	BM045050.D	1,4-Dioxane-d8	8	3.72	47		15	120
			Fluoranthene-d10	0.4	0.46	115		30	130
			2-Methylnaphthalene-d10	0.4	0.38	95		30	130
P1973-05	YCSS9	BM045051.D	1,4-Dioxane-d8	8	3.75	47		15	120
			Fluoranthene-d10	0.4	0.49	122		30	130
			2-Methylnaphthalene-d10	0.4	0.35	86		30	130
P1973-06	YCST6	BM045052.D	1,4-Dioxane-d8	8	3.36	42		15	120
			Fluoranthene-d10	0.4	0.45	113		30	130
			2-Methylnaphthalene-d10	0.4	0.31	77		30	130
P1973-07	YCST7	BM045068.D	1,4-Dioxane-d8	8	3.44	43		15	120
			Fluoranthene-d10	0.4	0.49	122		30	130
			2-Methylnaphthalene-d10	0.4	0.28	69		30	130
P1973-08	YCSR9	BM045069.D	1,4-Dioxane-d8	8	3.70	46		15	120
			Fluoranthene-d10	0.4	0.49	123		30	130
			2-Methylnaphthalene-d10	0.4	0.34	85		30	130
PB160067BL	PB160067BL	BM045063.D	1,4-Dioxane-d8	8	5.29	66		15	120
			Fluoranthene-d10	0.4	0.41	103		30	130
			2-Methylnaphthalene-d10	0.4	0.32	79		30	130
PB160067BS	PB160067BS	BM045075.D	1,4-Dioxane-d8	0.8	0.56	70		15	120
			Fluoranthene-d10	0.4	0.38	96		30	130
			2-Methylnaphthalene-d10	0.4	0.30	75		30	130

Surrogate Summary

SW-846

SDG No.: **BM040824**

Client: _____

Analytical Method: **SFAM_SVOASIM**

Lab Sample ID	Client ID	Datafile	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
				(PPM)	(PPM)			Low	High
P1982-01	YCSP7	BM045081.D	1,4-Dioxane-d8	8	3.65	46		15	120
			Fluoranthene-d10	0.4	0.46	115		30	130
			2-Methylnaphthalene-d10	0.4	0.31	77		30	130
P1982-02	YCSP8	BM045082.D	1,4-Dioxane-d8	8	3.84	48		15	120
			Fluoranthene-d10	0.4	0.46	115		30	130
			2-Methylnaphthalene-d10	0.4	0.31	77		30	130
P1982-05	YCSQ1	BM045083.D	1,4-Dioxane-d8	8	3.64	45		15	120
			Fluoranthene-d10	0.4	0.57	143	*	30	130
			2-Methylnaphthalene-d10	0.4	0.39	98		30	130
PB160069BL	PB160069BL	BM045078.D	1,4-Dioxane-d8	8	5.14	64		15	120
			Fluoranthene-d10	0.4	0.36	90		30	130
			2-Methylnaphthalene-d10	0.4	0.29	73		30	130
PB160069BS	PB160069BS	BM045079.D	1,4-Dioxane-d8	0.8	0.81	101		15	120
			Fluoranthene-d10	0.4	0.54	134	*	30	130
			2-Methylnaphthalene-d10	0.4	0.41	101		30	130

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BM040824

Lab Code: CHEM

SAS No.: BM040824

SDG NO.: BM040824

Lab File ID: BM045043.D

DFTPP Injection Date: 04/08/2024

Instrument ID: BNA_M

DFTPP Injection Time: 16:12

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	44.7
68	Less than 2.0% of mass 69	0.8 (1.7) 1
69	Mass 69 relative abundance	47.3
70	Less than 2.0% of mass 69	0.2 (0.4) 1
127	10.0 - 80.0% of mass 198	55.8
197	Less than 2.0% of mass 198	0.5
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.6
275	10.0 - 60.0% of mass 198	27.3
365	Greater than 1% of mass 198	5.1
441	Present, but less than mass 443	14.4
442	Greater than 50% of mass 198	86.4
443	15.0 - 24.0% of mass 442	16.8 (19.4) 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
SSTD0.4065	SSTDCCC0.4	BM045044.D	04/08/2024	17:25
SBLK035	PB160035BL	BM045045.D	04/08/2024	18:01
SBLK056	PB160056BL	BM045046.D	04/08/2024	18:38
BH7G9	P1997-01	BM045047.D	04/08/2024	19:14
C0AK1	P1970-11	BM045048.D	04/08/2024	19:50
C0AM7	P2012-04	BM045049.D	04/08/2024	20:26
YCSR8	P1973-04	BM045050.D	04/08/2024	21:02
YC5S9	P1973-05	BM045051.D	04/08/2024	21:39
YCST6	P1973-06	BM045052.D	04/08/2024	22:15
E0M88	P2013-01	BM045053.D	04/08/2024	22:51
E0MA8	P2013-02	BM045054.D	04/08/2024	23:27
E0MA9	P2013-03	BM045055.D	04/09/2024	00:03
E0MB0	P2013-04	BM045056.D	04/09/2024	00:40
SLCS035	PB160035BS	BM045057.D	04/09/2024	01:16
SLCS056	PB160056BS	BM045058.D	04/09/2024	01:52
SLCS052	PB160052BS	BM045059.D	04/09/2024	02:28
SSTD0.4066	SSTDCCC0.4	BM045060.D	04/09/2024	03:40
SBLK052	PB160052BL	BM045061.D	04/09/2024	04:16

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BM040824

Lab Code: CHEM

SAS No.: BM040824

SDG NO.: BM040824

Lab File ID: BM045043.D

DFTPP Injection Date: 04/08/2024

Instrument ID: BNA_M

DFTPP Injection Time: 16:12

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	44.7
68	Less than 2.0% of mass 69	0.8 (1.7) 1
69	Mass 69 relative abundance	47.3
70	Less than 2.0% of mass 69	0.2 (0.4) 1
127	10.0 - 80.0% of mass 198	55.8
197	Less than 2.0% of mass 198	0.5
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.6
275	10.0 - 60.0% of mass 198	27.3
365	Greater than 1% of mass 198	5.1
441	Present, but less than mass 443	14.4
442	Greater than 50% of mass 198	86.4
443	15.0 - 24.0% of mass 442	16.8 (19.4) 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
SBLK054	PB160054BL	BM045062.D	04/09/2024	04:52
SBLK067	PB160067BL	BM045063.D	04/09/2024	05:28
E0MB1	P2013-05	BM045064.D	04/09/2024	06:04
E0MB2	P2013-06	BM045065.D	04/09/2024	06:40
E0MB6	P2013-10	BM045066.D	04/09/2024	07:16
SLCS054	PB160054BS	BM045067.D	04/09/2024	07:52
YCST7	P1973-07	BM045068.D	04/09/2024	08:28
YCSR9	P1973-08	BM045069.D	04/09/2024	09:04
E0MB3	P2013-07	BM045070.D	04/09/2024	09:40
E0MB4	P2013-08	BM045071.D	04/09/2024	10:16
E0MB5	P2013-09	BM045072.D	04/09/2024	10:52
SBLK065	PB160065BL	BM045073.D	04/09/2024	11:28
SLCS065	PB160065BS	BM045074.D	04/09/2024	12:04
SLCS067	PB160067BS	BM045075.D	04/09/2024	12:41
SSTD0.4067	SSTDCCC0.4	BM045076.D	04/09/2024	13:53
SBLK063	PB160063BL	BM045077.D	04/09/2024	14:56
SBLK069	PB160069BL	BM045078.D	04/09/2024	15:32
SLCS069	PB160069BS	BM045079.D	04/09/2024	16:09

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BM040824

Lab Code: CHEM

SAS No.: BM040824

SDG NO.: BM040824

Lab File ID: BM045043.D

DFTPP Injection Date: 04/08/2024

Instrument ID: BNA_M

DFTPP Injection Time: 16:12

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	44.7
68	Less than 2.0% of mass 69	0.8 (1.7) 1
69	Mass 69 relative abundance	47.3
70	Less than 2.0% of mass 69	0.2 (0.4) 1
127	10.0 - 80.0% of mass 198	55.8
197	Less than 2.0% of mass 198	0.5
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.6
275	10.0 - 60.0% of mass 198	27.3
365	Greater than 1% of mass 198	5.1
441	Present, but less than mass 443	14.4
442	Greater than 50% of mass 198	86.4
443	15.0 - 24.0% of mass 442	16.8 (19.4) 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
C0AL9	P1970-16	BM045080.D	04/09/2024	16:46
YCSP7	P1982-01	BM045081.D	04/09/2024	17:22
YCSP8	P1982-02	BM045082.D	04/09/2024	17:59
YCSQ1	P1982-05	BM045083.D	04/09/2024	18:36
YCSR5	P1973-01	BM045084.D	04/09/2024	19:12
YCSR7	P1973-03	BM045085.D	04/09/2024	19:49
YCSQ5	P1982-09	BM045086.D	04/09/2024	20:25
SSTD0.4068	SSTDCCC0.4EC	BM045087.D	04/09/2024	21:38