

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BN091424 SAS No.: BN091424 SDG No.: BN091424

Instrument ID: BNA_N Calibration Date/Time: 9/14/2024 1:13:17

Lab File ID: BN033913.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD0.4304 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.456	0.496	0.010	8.7452	40.0
1,4-Dioxane-d8	0.411	0.440	0.010	6.9304	40.0
Naphthalene	1.070	1.037	0.600	-3.0933	30.0
1-Methylnaphthalene	0.697	0.686	0.300	-1.5939	30.0
2-Methylnaphthalene	0.678	0.659	0.300	-2.8417	30.0
Acenaphthylene	1.817	1.770	0.900	-2.5503	30.0
Acenaphthene	1.311	1.320	0.500	0.697	30.0
Fluorene	1.465	1.467	0.700	0.0945	30.0
Pentachlorophenol	0.126	0.083	0.010	-34.252	50.0
Phenanthrene	1.180	1.109	0.300	-5.9798	30.0
Anthracene	1.061	0.984	0.400	-7.2612	30.0
Fluoranthene	1.578	1.420	0.400	-10.0082	30.0
Pyrene	1.675	1.490	0.500	-11.0419	30.0
Benzo (a) anthracene	1.575	1.398	0.400	-11.2441	30.0
Chrysene	1.591	1.510	0.400	-5.0903	30.0
Benzo (b) fluoranthene	1.553	1.351	0.200	-12.9784	30.0
Benzo (k) fluoranthene	1.553	1.466	0.200	-5.6085	30.0
Benzo (a) pyrene	1.247	1.149	0.200	-7.8189	30.0
Indeno (1,2,3-cd) pyrene	1.873	1.769	0.200	-5.5363	30.0
Dibenzo (a,h) anthracene	1.454	1.369	0.200	-5.8995	30.0
Benzo (g,h,i) perylene	1.463	1.406	0.200	-3.9414	30.0
Fluoranthene-d10	1.192	1.113	0.400	-6.676	30.0
2-Methylnaphthalene-d10	0.574	0.558	0.300	-2.7475	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.: BN091424 SAS No.: BN091424 SDG No.: BN091424

Instrument ID: BNA_N Calibration Date/Time: 9/14/2024 1: 23:02

Lab File ID: BN033927.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD0.4305 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.456	0.507	0.010	11.104	40.0
1,4-Dioxane-d8	0.411	0.454	0.010	10.5185	40.0
Naphthalene	1.070	1.043	0.600	-2.4587	30.0
1-Methylnaphthalene	0.697	0.679	0.300	-2.5747	30.0
2-Methylnaphthalene	0.678	0.651	0.300	-3.9341	30.0
Acenaphthylene	1.817	1.736	0.900	-4.4331	30.0
Acenaphthene	1.311	1.340	0.500	2.2036	30.0
Fluorene	1.465	1.494	0.700	1.9765	30.0
Pentachlorophenol	0.126	0.094	0.010	-25.3625	50.0
Phenanthrene	1.180	1.132	0.300	-4.0299	30.0
Anthracene	1.061	0.971	0.400	-8.4729	30.0
Fluoranthene	1.578	1.489	0.400	-5.6861	30.0
Pyrene	1.675	1.561	0.500	-6.7984	30.0
Benzo (a) anthracene	1.575	1.392	0.400	-11.618	30.0
Chrysene	1.591	1.608	0.400	1.1076	30.0
Benzo (b) fluoranthene	1.553	1.410	0.200	-9.1793	30.0
Benzo (k) fluoranthene	1.553	1.582	0.200	1.8313	30.0
Benzo (a) pyrene	1.247	1.184	0.200	-5.0159	30.0
Indeno (1,2,3-cd) pyrene	1.873	1.820	0.200	-2.844	30.0
Dibenzo (a,h) anthracene	1.454	1.404	0.200	-3.487	30.0
Benzo (g,h,i) perylene	1.463	1.461	0.200	-0.1828	30.0
Fluoranthene-d10	1.192	1.172	0.400	-1.7038	30.0
2-Methylnaphthalene-d10	0.574	0.556	0.300	-3.0729	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.: BN091424 SAS No.: BN091424 SDG No.: BN091424

Instrument ID: BNA_N Calibration Date/Time: 9/15/2024 1:09:50

Lab File ID: BN033943.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD0.4306 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.456	0.534	0.010	17.1352	40.0
1,4-Dioxane-d8	0.411	0.485	0.010	17.9097	40.0
Naphthalene	1.070	1.090	0.600	1.9155	30.0
1-Methylnaphthalene	0.697	0.704	0.300	0.9496	30.0
2-Methylnaphthalene	0.678	0.674	0.300	-0.5156	30.0
Acenaphthylene	1.817	1.835	0.900	1.015	30.0
Acenaphthene	1.311	1.419	0.500	8.2292	30.0
Fluorene	1.465	1.588	0.700	8.3575	30.0
Pentachlorophenol	0.126	0.033	0.010	-73.9632	50.0
Phenanthrene	1.180	1.184	0.300	0.3297	30.0
Anthracene	1.061	1.014	0.400	-4.4119	30.0
Fluoranthene	1.578	1.588	0.400	0.5902	30.0
Pyrene	1.675	1.659	0.500	-0.9721	30.0
Benzo (a) anthracene	1.575	1.491	0.400	-5.3439	30.0
Chrysene	1.591	1.720	0.400	8.14	30.0
Benzo (b) fluoranthene	1.553	1.514	0.200	-2.4909	30.0
Benzo (k) fluoranthene	1.553	1.684	0.200	8.399	30.0
Benzo (a) pyrene	1.247	1.273	0.200	2.1057	30.0
Indeno (1,2,3-cd) pyrene	1.873	1.924	0.200	2.718	30.0
Dibenzo (a,h) anthracene	1.454	1.494	0.200	2.6891	30.0
Benzo (g,h,i) perylene	1.463	1.556	0.200	6.2965	30.0
Fluoranthene-d10	1.192	1.249	0.400	4.7701	30.0
2-Methylnaphthalene-d10	0.574	0.574	0.300	0.0809	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.: BN091424 SAS No.: BN091424 SDG No.: BN091424

Instrument ID: BNA_N Calibration Date/Time: 9/15/2024 1: 20:03

Lab File ID: BN033959.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD0.4307 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.456	0.501	0.010	9.8654	40.0
1,4-Dioxane-d8	0.411	0.453	0.010	10.2495	40.0
Naphthalene	1.070	1.061	0.600	-0.856	30.0
1-Methylnaphthalene	0.697	0.686	0.300	-1.519	30.0
2-Methylnaphthalene	0.678	0.654	0.300	-3.5739	30.0
Acenaphthylene	1.817	1.721	0.900	-5.243	30.0
Acenaphthene	1.311	1.343	0.500	2.4326	30.0
Fluorene	1.465	1.507	0.700	2.8269	30.0
Pentachlorophenol	0.126	0.041	0.010	-67.1059	50.0
Phenanthrene	1.180	1.133	0.300	-3.9762	30.0
Anthracene	1.061	0.974	0.400	-8.1938	30.0
Fluoranthene	1.578	1.530	0.400	-3.0803	30.0
Pyrene	1.675	1.596	0.500	-4.725	30.0
Benzo (a) anthracene	1.575	1.402	0.400	-10.9827	30.0
Chrysene	1.591	1.632	0.400	2.6214	30.0
Benzo (b) fluoranthene	1.553	1.378	0.200	-11.2348	30.0
Benzo (k) fluoranthene	1.553	1.622	0.200	4.426	30.0
Benzo (a) pyrene	1.247	1.179	0.200	-5.4113	30.0
Indeno (1,2,3-cd) pyrene	1.873	1.841	0.200	-1.6855	30.0
Dibenzo (a,h) anthracene	1.454	1.413	0.200	-2.8634	30.0
Benzo (g,h,i) perylene	1.463	1.468	0.200	0.3288	30.0
Fluoranthene-d10	1.192	1.192	0.400	-0.0734	30.0
2-Methylnaphthalene-d10	0.574	0.559	0.300	-2.6081	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.: BN091424 SAS No.: BN091424 SDG No.: BN091424

Instrument ID: BNA_N Calibration Date/Time: 9/16/2024 1:06:15

Lab File ID: BN033975.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD0.4308 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.456	0.490	0.010	7.3954	40.0
1,4-Dioxane-d8	0.411	0.442	0.010	7.5912	40.0
Naphthalene	1.070	1.048	0.600	-2.0035	30.0
1-Methylnaphthalene	0.697	0.679	0.300	-2.6119	30.0
2-Methylnaphthalene	0.678	0.650	0.300	-4.1124	30.0
Acenaphthylene	1.817	1.736	0.900	-4.4357	30.0
Acenaphthene	1.311	1.347	0.500	2.7309	30.0
Fluorene	1.465	1.504	0.700	2.6413	30.0
Pentachlorophenol	0.126	0.054	0.010	-57.4572	50.0
Phenanthrene	1.180	1.130	0.300	-4.226	30.0
Anthracene	1.061	0.971	0.400	-8.4858	30.0
Fluoranthene	1.578	1.512	0.400	-4.187	30.0
Pyrene	1.675	1.590	0.500	-5.0846	30.0
Benzo (a) anthracene	1.575	1.401	0.400	-11.0055	30.0
Chrysene	1.591	1.611	0.400	1.2697	30.0
Benzo (b) fluoranthene	1.553	1.383	0.200	-10.9343	30.0
Benzo (k) fluoranthene	1.553	1.567	0.200	0.8758	30.0
Benzo (a) pyrene	1.247	1.179	0.200	-5.4026	30.0
Indeno (1,2,3-cd) pyrene	1.873	1.842	0.200	-1.6309	30.0
Dibenzo (a,h) anthracene	1.454	1.419	0.200	-2.4701	30.0
Benzo (g,h,i) perylene	1.463	1.473	0.200	0.6309	30.0
Fluoranthene-d10	1.192	1.192	0.400	-0.0193	30.0
2-Methylnaphthalene-d10	0.574	0.553	0.300	-3.6009	30.0

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	9/13/2024 12:00:00 AM
Project:		Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SBLK391	SDG No.:	BN091424
Lab Sample ID:	PB163391BL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033914.D	1	9/13/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.1	U	1.1	0	6.7	ug/Kg
91-20-3	Naphthalene	0.37	U	0.37	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	0.85	U	0.85	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	0.34	U	0.34	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	0.47	U	0.47	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	0.39	U	0.39	0.83	3.3	ug/Kg
86-73-7	Fluorene	0.68	U	0.68	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	1.4	U	1.4	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	0.51	U	0.51	0.83	3.3	ug/Kg
120-12-7	Anthracene	0.52	U	0.52	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	0.68	U	0.68	0.83	3.3	ug/Kg
129-00-0	Pyrene	0.52	U	0.52	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	0.42	U	0.42	0.83	3.3	ug/Kg
218-01-9	Chrysene	0.42	U	0.42	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	0.21	U	0.21	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.39	U	0.39	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	0.36	U	0.36	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.86	U	0.86	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.89	U	0.89	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	0.98	U	0.98	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.657		15-120		83	SPK: -8
93951-69-0	Fluoranthene-d10	0.34		30-130		85	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.315		20-140		79	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3893	7.485				
1146-65-2	Naphthalene-d8	10703	10.243				
15067-26-2	Acenaphthene-d10	5629	14.132				

Report of Analysis

Client:		Date Collected:	9/13/2024 12:00:00 AM
Project:		Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SBLK391	SDG No.:	BN091424
Lab Sample ID:	PB163391BL	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033914.D	1	9/13/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11557	16.884				
1719-03-5	Chrysene-d12	9649	21.102				
1520-96-3	Perylene-d12	9727	23.244				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	MDL-WATER-QT3-2024-05	SDG No.:	BN091424
Lab Sample ID:	P3391-01	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
BN033915.D	1	9/5/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163194

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.12	J	0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.07	J	0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.07	J	0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.07	J	0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.07	J	0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.08	J	0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.07	J	0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.06	J	0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.06	J	0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.06	J	0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.07	J	0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.06	J	0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.06	J	0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.07	J	0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.06	J	0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.06	J	0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.07	J	0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.06	J	0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.06	J	0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.07	J	0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.566	*	15-120		7	SPK: -8
93951-69-0	Fluoranthene-d10	0.391		30-130		98	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.384		30-130		96	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3473		7.485			
1146-65-2	Naphthalene-d8	9361		10.244			
15067-26-2	Acenaphthene-d10	4729		14.133			

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	MDL-WATER-QT3-2024-05	SDG No.:	BN091424
Lab Sample ID:	P3391-01	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
BN033915.D	1	9/5/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163194

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	9832	16.885				
1719-03-5	Chrysene-d12	8241	21.103				
1520-96-3	Perylene-d12	9430	23.248				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	MDL-SOIL-QT3-2024-05	SDG No.:	BN091424
Lab Sample ID:	P3391-03	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033916.D	1	9/13/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	3.6	J	1.1	0	6.7	ug/Kg
91-20-3	Naphthalene	2.5	J	0.37	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	2.3	J	0.85	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	2.3	J	0.34	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	2.3	J	0.47	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	2.5	J	0.39	0.83	3.3	ug/Kg
86-73-7	Fluorene	2.3	J	0.68	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	1.6	J	1.4	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	2.1	J	0.51	0.83	3.3	ug/Kg
120-12-7	Anthracene	2	J	0.52	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	2.2	J	0.68	0.83	3.3	ug/Kg
129-00-0	Pyrene	2.1	J	0.52	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	1.9	J	0.42	0.83	3.3	ug/Kg
218-01-9	Chrysene	2.4	J	0.42	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	2	J	0.21	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	2.3	J	0.39	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	2.3	J	0.36	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	2.1	J	0.86	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	2	J	0.89	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	2.3	J	0.98	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.577	*	15-120		7	SPK: -8
93951-69-0	Fluoranthene-d10	0.391		30-130		98	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.383		20-140		96	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3729		7.489			
1146-65-2	Naphthalene-d8	10214		10.244			
15067-26-2	Acenaphthene-d10	5174		14.133			

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	MDL-SOIL-QT3-2024-05	SDG No.:	BN091424
Lab Sample ID:	P3391-03	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033916.D	1	9/13/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	10772	16.885				
1719-03-5	Chrysene-d12	9037	21.103				
1520-96-3	Perylene-d12	10473	23.245				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/13/2024 12:00:00 AM
Project:		Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SLCS391	SDG No.:	BN091424
Lab Sample ID:	PB163391BS	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033917.D	1	9/13/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	69		1.1	0	6.7	ug/Kg
91-20-3	Naphthalene	13		0.37	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	12		0.85	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	13		0.34	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	12		0.47	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	14		0.39	0.83	3.3	ug/Kg
86-73-7	Fluorene	13		0.68	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	15		1.4	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	12		0.51	0.83	3.3	ug/Kg
120-12-7	Anthracene	12		0.52	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	12		0.68	0.83	3.3	ug/Kg
129-00-0	Pyrene	12		0.52	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	12		0.42	0.83	3.3	ug/Kg
218-01-9	Chrysene	13		0.42	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	12		0.21	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	14		0.39	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	14		0.36	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	13		0.86	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	13		0.89	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	13		0.98	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.798		15-120		100	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.388		30-130		97	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.368		20-140		92	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3702	7.485				
1146-65-2	Naphthalene-d8	10043	10.243				
15067-26-2	Acenaphthene-d10	5019	14.131				

Report of Analysis

Client:		Date Collected:	9/13/2024 12:00:00 AM
Project:		Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SLCS391	SDG No.:	BN091424
Lab Sample ID:	PB163391BS	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033917.D	1	9/13/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	10329	16.884				
1719-03-5	Chrysene-d12	8952	21.102				
1520-96-3	Perylene-d12	9833	23.25				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	SBLK194	SDG No.:	BN091424
Lab Sample ID:	PB163194BL	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
BN033918.D	1	9/5/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163194

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.031	U	0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.011	U	0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.024	U	0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.011	U	0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.014	U	0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.013	U	0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.022	U	0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.041	U	0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.014	U	0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.011	U	0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.022	U	0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.016	U	0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.015	U	0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.014	U	0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.004	U	0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.019	U	0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.012	U	0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.023	U	0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.026	U	0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.025	U	0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.166		15-120		90	SPK: -8
93951-69-0	Fluoranthene-d10	0.364		30-130		91	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	4240	7.485				
1146-65-2	Naphthalene-d8	11801	10.244				
15067-26-2	Acenaphthene-d10	6241	14.128				

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	SBLK194	SDG No.:	BN091424
Lab Sample ID:	PB163194BL	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
BN033918.D	1	9/5/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163194

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	12842	16.885				
1719-03-5	Chrysene-d12	10497	21.1				
1520-96-3	Perylene-d12	10787	23.245				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0UF0	SDG No.:	BN091424
Lab Sample ID:	P3993-01	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	0
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033919.D	1	9/13/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.1	U	1.1	0	6.7	ug/Kg
91-20-3	Naphthalene	0.37	U	0.37	0.82	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	0.85	U	0.85	0.82	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	0.34	U	0.34	0.82	3.3	ug/Kg
208-96-8	Acenaphthylene	0.47	U	0.47	0.82	3.3	ug/Kg
83-32-9	Acenaphthene	0.39	U	0.39	0.82	3.3	ug/Kg
86-73-7	Fluorene	0.68	U	0.68	0.82	3.3	ug/Kg
87-86-5	Pentachlorophenol	1.4	U	1.4	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	0.51	U	0.51	0.82	3.3	ug/Kg
120-12-7	Anthracene	0.52	U	0.52	0.82	3.3	ug/Kg
206-44-0	Fluoranthene	0.68	U	0.68	0.82	3.3	ug/Kg
129-00-0	Pyrene	0.52	U	0.52	0.82	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	0.42	U	0.42	0.82	3.3	ug/Kg
218-01-9	Chrysene	0.42	U	0.42	0.82	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	0.21	U	0.21	0.82	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.39	U	0.39	0.82	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	0.36	U	0.36	0.82	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.86	U	0.86	0.82	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.89	U	0.89	0.82	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	0.98	U	0.98	0.82	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.497		15-120		44	SPK: -8
93951-69-0	Fluoranthene-d10	0.265		30-130		66	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.211		20-140		53	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3742		7.485			
1146-65-2	Naphthalene-d8	10422		10.244			
15067-26-2	Acenaphthene-d10	5407		14.128			

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0UF0	SDG No.:	BN091424
Lab Sample ID:	P3993-01	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	0
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033919.D	1	9/13/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11273	16.885				
1719-03-5	Chrysene-d12	9033	21.103				
1520-96-3	Perylene-d12	8792	23.246				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0UF1	SDG No.:	BN091424
Lab Sample ID:	P3993-02	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033920.D	1	9/13/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.1	U	1.1	0	6.7	ug/Kg
91-20-3	Naphthalene	0.37	U	0.37	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	0.85	U	0.85	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	0.34	U	0.34	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	0.47	U	0.47	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	0.39	U	0.39	0.83	3.3	ug/Kg
86-73-7	Fluorene	0.68	U	0.68	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	1.4	U	1.4	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	0.51	U	0.51	0.83	3.3	ug/Kg
120-12-7	Anthracene	0.52	U	0.52	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	0.68	U	0.68	0.83	3.3	ug/Kg
129-00-0	Pyrene	0.52	U	0.52	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	0.42	U	0.42	0.83	3.3	ug/Kg
218-01-9	Chrysene	0.42	U	0.42	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	0.21	U	0.21	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.39	U	0.39	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	0.36	U	0.36	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.86	U	0.86	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.89	U	0.89	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	0.98	U	0.98	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.458		15-120		43	SPK: -8
93951-69-0	Fluoranthene-d10	0.243		30-130		61	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.202		20-140		50	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3708		7.485			
1146-65-2	Naphthalene-d8	10243		10.244			
15067-26-2	Acenaphthene-d10	5276		14.128			

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0UF1	SDG No.:	BN091424
Lab Sample ID:	P3993-02	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033920.D	1	9/13/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	10917	16.885				
1719-03-5	Chrysene-d12	9095	21.1				
1520-96-3	Perylene-d12	9161	23.245				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0UF2	SDG No.:	BN091424
Lab Sample ID:	P3993-03	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	0
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033921.D	1	9/13/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.1	U	1.1	0	6.7	ug/Kg
91-20-3	Naphthalene	0.37	U	0.37	0.82	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	0.85	U	0.85	0.82	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	0.34	U	0.34	0.82	3.3	ug/Kg
208-96-8	Acenaphthylene	0.47	U	0.47	0.82	3.3	ug/Kg
83-32-9	Acenaphthene	0.39	U	0.39	0.82	3.3	ug/Kg
86-73-7	Fluorene	0.68	U	0.68	0.82	3.3	ug/Kg
87-86-5	Pentachlorophenol	3.1	J	1.4	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	0.51	U	0.51	0.82	3.3	ug/Kg
120-12-7	Anthracene	0.52	U	0.52	0.82	3.3	ug/Kg
206-44-0	Fluoranthene	0.68	U	0.68	0.82	3.3	ug/Kg
129-00-0	Pyrene	0.52	U	0.52	0.82	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	0.42	U	0.42	0.82	3.3	ug/Kg
218-01-9	Chrysene	0.42	U	0.42	0.82	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	0.21	U	0.21	0.82	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.39	U	0.39	0.82	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	0.36	U	0.36	0.82	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.86	U	0.86	0.82	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.89	U	0.89	0.82	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	0.98	U	0.98	0.82	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.559		15-120		44	SPK: -8
93951-69-0	Fluoranthene-d10	0.28		30-130		70	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.217		20-140		54	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4054		7.485			
1146-65-2	Naphthalene-d8	11171		10.244			
15067-26-2	Acenaphthene-d10	5815		14.128			

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0UF2	SDG No.:	BN091424
Lab Sample ID:	P3993-03	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	0
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033921.D	1	9/13/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	12112	16.885				
1719-03-5	Chrysene-d12	9746	21.101				
1520-96-3	Perylene-d12	9681	23.243				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0UF3	SDG No.:	BN091424
Lab Sample ID:	P3993-04	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033922.D	1	9/13/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.1	U	1.1	0	6.7	ug/Kg
91-20-3	Naphthalene	0.37	U	0.37	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	0.85	U	0.85	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	0.34	U	0.34	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	0.47	U	0.47	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	0.39	U	0.39	0.83	3.3	ug/Kg
86-73-7	Fluorene	0.68	U	0.68	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	1.4	U	1.4	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	0.51	U	0.51	0.83	3.3	ug/Kg
120-12-7	Anthracene	0.52	U	0.52	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	0.68	U	0.68	0.83	3.3	ug/Kg
129-00-0	Pyrene	0.52	U	0.52	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	0.42	U	0.42	0.83	3.3	ug/Kg
218-01-9	Chrysene	0.42	U	0.42	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	0.21	U	0.21	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.39	U	0.39	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	0.36	U	0.36	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.86	U	0.86	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.89	U	0.89	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	0.98	U	0.98	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.78		15-120		47	SPK: -8
93951-69-0	Fluoranthene-d10	0.283		30-130		71	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.221		20-140		55	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3791		7.485			
1146-65-2	Naphthalene-d8	10573		10.239			
15067-26-2	Acenaphthene-d10	5538		14.128			

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0UF3	SDG No.:	BN091424
Lab Sample ID:	P3993-04	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033922.D	1	9/13/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11434	16.885				
1719-03-5	Chrysene-d12	9452	21.098				
1520-96-3	Perylene-d12	9295	23.243				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0UF6	SDG No.:	BN091424
Lab Sample ID:	P3993-08	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	0
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033923.D	1	9/13/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.1	U	1.1	0	6.7	ug/Kg
91-20-3	Naphthalene	0.37	U	0.37	0.82	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	0.85	U	0.85	0.82	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	0.34	U	0.34	0.82	3.3	ug/Kg
208-96-8	Acenaphthylene	0.47	U	0.47	0.82	3.3	ug/Kg
83-32-9	Acenaphthene	0.39	U	0.39	0.82	3.3	ug/Kg
86-73-7	Fluorene	0.68	U	0.68	0.82	3.3	ug/Kg
87-86-5	Pentachlorophenol	1.6	J	1.4	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	0.51	U	0.51	0.82	3.3	ug/Kg
120-12-7	Anthracene	0.52	U	0.52	0.82	3.3	ug/Kg
206-44-0	Fluoranthene	0.9	J	0.68	0.82	3.3	ug/Kg
129-00-0	Pyrene	0.52	U	0.52	0.82	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	0.8	J	0.42	0.82	3.3	ug/Kg
218-01-9	Chrysene	1	J	0.42	0.82	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	1.4	J	0.21	0.82	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	1.1	J	0.39	0.82	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	1.1	J	0.36	0.82	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.96	J	0.86	0.82	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.89	U	0.89	0.82	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1.3	J	0.98	0.82	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.477		15-120		43	SPK: -8
93951-69-0	Fluoranthene-d10	0.267		30-130		67	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.212		20-140		53	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3956		7.485			
1146-65-2	Naphthalene-d8	10825		10.243			
15067-26-2	Acenaphthene-d10	5552		14.131			

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0UF6	SDG No.:	BN091424
Lab Sample ID:	P3993-08	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	0
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033923.D	1	9/13/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163391

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11623	16.884				
1719-03-5	Chrysene-d12	9633	21.099				
1520-96-3	Perylene-d12	9640	23.241				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	C0B25	SDG No.:	BN091424
Lab Sample ID:	P3952-01	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033924.D	1	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163350

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.1	J	0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.011	U	0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.024	U	0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.011	U	0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.014	U	0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.013	U	0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.022	U	0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.041	U	0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.014	U	0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.011	U	0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.022	U	0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.016	U	0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.015	U	0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.014	U	0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.004	U	0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.019	U	0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.012	U	0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.023	U	0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.026	U	0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.025	U	0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.188		15-120		77	SPK: -8
93951-69-0	Fluoranthene-d10	0.464		30-130		116	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.351		30-130		88	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4981		7.485			
1146-65-2	Naphthalene-d8	14044		10.244			
15067-26-2	Acenaphthene-d10	7543		14.128			

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	C0B25	SDG No.:	BN091424
Lab Sample ID:	P3952-01	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
BN033924.D	1	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163350

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	15990	16.885				
1719-03-5	Chrysene-d12	12708	21.097				
1520-96-3	Perylene-d12	12711	23.24				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	C0B26	SDG No.:	BN091424
Lab Sample ID:	P3952-02	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033925.D	1	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163350

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.6		0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.011	U	0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.024	U	0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.011	U	0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.014	U	0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.013	U	0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.022	U	0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.041	U	0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.014	U	0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.011	U	0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.022	U	0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.016	U	0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.015	U	0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.014	U	0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.004	U	0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.019	U	0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.012	U	0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.023	U	0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.026	U	0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.025	U	0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.434		15-120		80	SPK: -8
93951-69-0	Fluoranthene-d10	0.505		30-130		126	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.385		30-130		96	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3642		7.485			
1146-65-2	Naphthalene-d8	10405		10.243			
15067-26-2	Acenaphthene-d10	5571		14.132			

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	C0B26	SDG No.:	BN091424
Lab Sample ID:	P3952-02	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
BN033925.D	1	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163350

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11512	16.884				
1719-03-5	Chrysene-d12	9547	21.096				
1520-96-3	Perylene-d12	15854	23.238				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	C0B35	SDG No.:	BN091424
Lab Sample ID:	P3952-03	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033926.D	1	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163350

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.57		0.03	0	0.2	ug/L
91-20-3	Naphthalene	0.01	U	0.01	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	0.02	U	0.02	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.04	U	0.04	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	0.02	U	0.02	0.05	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	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	U	0	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.02	U	0.02	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.01	U	0.01	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	0.03	U	0.03	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.03	U	0.03	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.385		15-120		67	SPK: -8
93951-69-0	Fluoranthene-d10	0.42		30-130		105	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.317		30-130		79	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3962		7.485			
1146-65-2	Naphthalene-d8	11180		10.244			
15067-26-2	Acenaphthene-d10	6027		14.128			

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	C0B35	SDG No.:	BN091424
Lab Sample ID:	P3952-03	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
BN033926.D	1	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163350

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	12822	16.885				
1719-03-5	Chrysene-d12	11088	21.095				
1520-96-3	Perylene-d12	10735	23.237				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.03	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:		Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	SBLK350	SDG No.:	BN091424
Lab Sample ID:	PB163350BL	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033928.D	1	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163350

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.031	U	0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.011	U	0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.024	U	0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.011	U	0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.014	U	0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.013	U	0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.022	U	0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.041	U	0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.014	U	0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.011	U	0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.022	U	0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.016	U	0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.015	U	0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.014	U	0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.004	U	0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.019	U	0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.012	U	0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.023	U	0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.026	U	0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.025	U	0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.602		15-120		83	SPK: -8
93951-69-0	Fluoranthene-d10	0.333		30-130		83	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	4045	7.485				
1146-65-2	Naphthalene-d8	11330	10.244				
15067-26-2	Acenaphthene-d10	5900	14.128				

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:		Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	SBLK350	SDG No.:	BN091424
Lab Sample ID:	PB163350BL	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
BN033928.D	1	9/11/2024 12:00:00 AM	9/14/2024 12:00:00 AM	PB163350

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	12333	16.885				
1719-03-5	Chrysene-d12	9914	21.101				
1520-96-3	Perylene-d12	10158	23.243				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	SBLK194	SDG No.:	BN091424
Lab Sample ID:	PB163194BL	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
BN033929.D	1	9/5/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163194

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.031	U	0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.011	U	0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.024	U	0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.011	U	0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.014	U	0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.013	U	0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.022	U	0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.041	U	0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.014	U	0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.011	U	0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.022	U	0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.016	U	0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.015	U	0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.014	U	0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.004	U	0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.019	U	0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.012	U	0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.023	U	0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.026	U	0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.025	U	0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.052		15-120		88	SPK: -8
93951-69-0	Fluoranthene-d10	0.375		30-130		94	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.321		30-130		80	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4749	7.485				
1146-65-2	Naphthalene-d8	13308	10.244				
15067-26-2	Acenaphthene-d10	6966	14.128				

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	SBLK194	SDG No.:	BN091424
Lab Sample ID:	PB163194BL	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
BN033929.D	1	9/5/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163194

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	14164	16.885				
1719-03-5	Chrysene-d12	11123	21.1				
1520-96-3	Perylene-d12	11491	23.243				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	C0B48	SDG No.:	BN091424
Lab Sample ID:	P3952-04	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033930.D	1	9/11/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163350

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.19	J	0.03	0	0.2	ug/L
91-20-3	Naphthalene	0.01	U	0.01	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	0.02	U	0.02	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.04	U	0.04	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	0.02	U	0.02	0.05	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	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	U	0	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.02	U	0.02	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.01	U	0.01	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	0.03	U	0.03	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.03	U	0.03	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.934		15-120		62	SPK: -8
93951-69-0	Fluoranthene-d10	0.356		30-130		89	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	4296		7.485			
1146-65-2	Naphthalene-d8	12084		10.244			
15067-26-2	Acenaphthene-d10	6378		14.128			

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	C0B48	SDG No.:	BN091424
Lab Sample ID:	P3952-04	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
BN033930.D	1	9/11/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163350

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	13589	16.885				
1719-03-5	Chrysene-d12	11392	21.097				
1520-96-3	Perylene-d12	11450	23.24				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.03	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	C0B52	SDG No.:	BN091424
Lab Sample ID:	P3952-05	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
BN033931.D	1	9/11/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163350

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.1		0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.011	U	0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.024	U	0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.011	U	0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.014	U	0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.013	U	0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.022	U	0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.041	U	0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.014	U	0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.011	U	0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.022	U	0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.016	U	0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.015	U	0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.014	U	0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.004	U	0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.019	U	0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.012	U	0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.023	U	0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.026	U	0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.025	U	0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.452		15-120		68	SPK: -8
93951-69-0	Fluoranthene-d10	0.464		30-130		116	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.35		30-130		88	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3983		7.485			
1146-65-2	Naphthalene-d8	11107		10.239			
15067-26-2	Acenaphthene-d10	5843		14.128			

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	C0B52	SDG No.:	BN091424
Lab Sample ID:	P3952-05	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
BN033931.D	1	9/11/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163350

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	12153	16.885				
1719-03-5	Chrysene-d12	9733	21.098				
1520-96-3	Perylene-d12	9749	23.237				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	C0B65	SDG No.:	BN091424
Lab Sample ID:	P3952-06	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033932.D	1	9/12/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163355

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.09	J	0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.011	U	0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.024	U	0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.011	U	0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.014	U	0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.013	U	0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.022	U	0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.041	U	0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.014	U	0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.011	U	0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.022	U	0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.016	U	0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.015	U	0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.014	U	0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.004	U	0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.019	U	0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.012	U	0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.023	U	0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.026	U	0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.025	U	0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.894		15-120		74	SPK: -8
93951-69-0	Fluoranthene-d10	0.318		30-130		79	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.26		30-130		65	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3955	7.485				
1146-65-2	Naphthalene-d8	10866	10.239				
15067-26-2	Acenaphthene-d10	5665	14.128				

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	C0B65	SDG No.:	BN091424
Lab Sample ID:	P3952-06	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
BN033932.D	1	9/12/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163355

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11864	16.885				
1719-03-5	Chrysene-d12	10238	21.097				
1520-96-3	Perylene-d12	10520	23.24				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	C0AS5	SDG No.:	BN091424
Lab Sample ID:	P3922-18	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
BN033933.D	1	9/12/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163355

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.031	U	0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.011	U	0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.024	U	0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.011	U	0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.014	U	0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.013	U	0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.022	U	0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.041	U	0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.014	U	0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.011	U	0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.022	U	0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.016	U	0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.015	U	0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.014	U	0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.004	U	0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.019	U	0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.012	U	0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.023	U	0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.026	U	0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.025	U	0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.795		15-120		72	SPK: -8
93951-69-0	Fluoranthene-d10	0.495		30-130		124	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.399		30-130		100	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3791		7.485			
1146-65-2	Naphthalene-d8	10640		10.244			
15067-26-2	Acenaphthene-d10	5676		14.128			

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	C0AS5	SDG No.:	BN091424
Lab Sample ID:	P3922-18	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033933.D	1	9/12/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163355

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11865	16.881				
1719-03-5	Chrysene-d12	9629	21.098				
1520-96-3	Perylene-d12	9546	23.24				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:		Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0AN6	SDG No.:	BN091424
Lab Sample ID:	P3922-12	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
BN033934.D	1	9/12/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163352

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.031	U	0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.011	U	0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.024	U	0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.011	U	0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.014	U	0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.013	U	0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.022	U	0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.041	U	0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.014	U	0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.011	U	0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.022	U	0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.016	U	0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.015	U	0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.014	U	0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.004	U	0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.019	U	0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.012	U	0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.023	U	0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.026	U	0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.025	U	0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.732		15-120		72	SPK: -8
93951-69-0	Fluoranthene-d10	0.354		30-130		88	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.289		30-130		72	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3992		7.485			
1146-65-2	Naphthalene-d8	11062		10.239			
15067-26-2	Acenaphthene-d10	5842		14.128			

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:		Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0AN6	SDG No.:	BN091424
Lab Sample ID:	P3922-12	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
BN033934.D	1	9/12/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163352

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	12388	16.885				
1719-03-5	Chrysene-d12	10668	21.095				
1520-96-3	Perylene-d12	10788	23.237				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	C0AQ1	SDG No.:	BN091424
Lab Sample ID:	P3922-14	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033935.D	1	9/12/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163352

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	0.01	U	0.01	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	0.02	U	0.02	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.04	U	0.04	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	0.02	U	0.02	0.05	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	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	U	0	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.02	U	0.02	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.01	U	0.01	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	0.03	U	0.03	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.03	U	0.03	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.908		15-120		74	SPK: -8
93951-69-0	Fluoranthene-d10	0.373		30-130		93	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.306		30-130		76	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4576	7.485				
1146-65-2	Naphthalene-d8	13070	10.244				
15067-26-2	Acenaphthene-d10	7048	14.128				

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	C0AQ1	SDG No.:	BN091424
Lab Sample ID:	P3922-14	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
BN033935.D	1	9/12/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163352

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	14961	16.881				
1719-03-5	Chrysene-d12	12958	21.097				
1520-96-3	Perylene-d12	13259	23.237				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.03	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	C0AQ9	SDG No.:	BN091424
Lab Sample ID:	P3922-15	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033936.D	1	9/12/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163352

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	0.01	U	0.01	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	0.02	U	0.02	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.04	U	0.04	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	0.02	U	0.02	0.05	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	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	U	0	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.02	U	0.02	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.01	U	0.01	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	0.03	U	0.03	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.03	U	0.03	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.561		15-120		70	SPK: -8
93951-69-0	Fluoranthene-d10	0.473		30-130		118	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.388		30-130		97	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4045		7.485			
1146-65-2	Naphthalene-d8	11408		10.239			
15067-26-2	Acenaphthene-d10	6607		14.128			

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	C0AQ9	SDG No.:	BN091424
Lab Sample ID:	P3922-15	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
BN033936.D	1	9/12/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163352

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	12672	16.881				
1719-03-5	Chrysene-d12	9871	21.098				
1520-96-3	Perylene-d12	9967	23.237				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.03	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	C0AR3	SDG No.:	BN091424
Lab Sample ID:	P3922-16	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
BN033937.D	1	9/12/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163352

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.42		0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.011	U	0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.024	U	0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.011	U	0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.014	U	0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.013	U	0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.022	U	0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.041	U	0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.014	U	0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.011	U	0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.022	U	0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.016	U	0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.015	U	0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.014	U	0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.004	U	0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.019	U	0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.012	U	0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.023	U	0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.026	U	0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.025	U	0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.238		15-120		78	SPK: -8
93951-69-0	Fluoranthene-d10	0.441		30-130		110	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.37		30-130		93	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4142	7.485				
1146-65-2	Naphthalene-d8	12008	10.239				
15067-26-2	Acenaphthene-d10	14386	14.128				

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	C0AR3	SDG No.:	BN091424
Lab Sample ID:	P3922-16	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
BN033937.D	1	9/12/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163352

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	16224	16.881				
1719-03-5	Chrysene-d12	13915	21.098				
1520-96-3	Perylene-d12	13992	23.237				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	C0AR5	SDG No.:	BN091424
Lab Sample ID:	P3922-17	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033938.D	1	9/12/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163352

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	0.01	U	0.01	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	0.02	U	0.02	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.04	U	0.04	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	0.02	U	0.02	0.05	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	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	U	0	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.02	U	0.02	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.01	U	0.01	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	0.03	U	0.03	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.03	U	0.03	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.96		15-120		75	SPK: -8
93951-69-0	Fluoranthene-d10	0.454		30-130		113	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.398		30-130		100	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4699		7.485			
1146-65-2	Naphthalene-d8	13915		10.239			
15067-26-2	Acenaphthene-d10	17104		14.124			

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	C0AR5	SDG No.:	BN091424
Lab Sample ID:	P3922-17	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
BN033938.D	1	9/12/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163352

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	17743	16.881				
1719-03-5	Chrysene-d12	15223	21.095				
1520-96-3	Perylene-d12	15010	23.24				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.03	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:		Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0B49	SDG No.:	BN091424
Lab Sample ID:	P3952-11	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033939.D	1	9/12/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163357

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.19	J	0.03	0	0.2	ug/L
91-20-3	Naphthalene	0.01	U	0.01	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	0.02	U	0.02	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.04	U	0.04	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	0.02	U	0.02	0.05	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	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	U	0	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.02	U	0.02	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.01	U	0.01	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	0.03	U	0.03	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.03	U	0.03	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.969		15-120		62	SPK: -8
93951-69-0	Fluoranthene-d10	0.428		30-130		107	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.306		30-130		76	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3970		7.485			
1146-65-2	Naphthalene-d8	11390		10.238			
15067-26-2	Acenaphthene-d10	6030		14.128			

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:		Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0B49	SDG No.:	BN091424
Lab Sample ID:	P3952-11	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	990	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
BN033939.D	1	9/12/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163357

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	12971	16.88				
1719-03-5	Chrysene-d12	11041	21.097				
1520-96-3	Perylene-d12	10889	23.236				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.03	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:		Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0B51	SDG No.:	BN091424
Lab Sample ID:	P3952-12	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
BN033940.D	1	9/12/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163357

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.19	J	0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.011	U	0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.024	U	0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.011	U	0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.014	U	0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.013	U	0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.022	U	0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.041	U	0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.014	U	0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.011	U	0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.022	U	0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.016	U	0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.015	U	0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.014	U	0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.004	U	0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.019	U	0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.012	U	0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.023	U	0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.026	U	0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.025	U	0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.612		15-120		70	SPK: -8
93951-69-0	Fluoranthene-d10	0.422		30-130		105	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.342		30-130		86	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4501	7.481				
1146-65-2	Naphthalene-d8	12976	10.239				
15067-26-2	Acenaphthene-d10	7070	14.128				

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:		Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0B51	SDG No.:	BN091424
Lab Sample ID:	P3952-12	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
BN033940.D	1	9/12/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163357

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	15619	16.881				
1719-03-5	Chrysene-d12	13800	21.097				
1520-96-3	Perylene-d12	14238	23.24				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	SLCS352	SDG No.:	BN091424
Lab Sample ID:	PB163352BS	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
BN033941.D	1	9/12/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163352

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	2.3		0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.42		0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.49		0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.42		0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.4		0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.45		0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.44		0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.24		0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.41		0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.4		0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.41		0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.4		0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.39		0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.45		0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.4		0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.43		0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.46		0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.4		0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.4		0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.42		0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.066	*	15-120		133	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.518		30-130		129	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.501		30-130		125	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3599	7.481				
1146-65-2	Naphthalene-d8	10159	10.243				
15067-26-2	Acenaphthene-d10	5133	14.127				

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	SLCS352	SDG No.:	BN091424
Lab Sample ID:	PB163352BS	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
BN033941.D	1	9/12/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163352

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	10877	16.884				
1719-03-5	Chrysene-d12	9613	21.099				
1520-96-3	Perylene-d12	10833	23.241				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:		Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	SLCS350	SDG No.:	BN091424
Lab Sample ID:	PB163350BS	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
BN033942.D	1	9/11/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163350

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	2.1		0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.38		0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.44		0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.38		0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.35		0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.4		0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.39		0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.21		0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.37		0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.36		0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.37		0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.36		0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.35		0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.39		0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.37		0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.39		0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.41		0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.37		0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.37		0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.39		0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.952		15-120		119	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.469		30-130		117	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.444		30-130		111	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3664	7.485				
1146-65-2	Naphthalene-d8	10131	10.239				
15067-26-2	Acenaphthene-d10	5180	14.128				

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:		Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	SLCS350	SDG No.:	BN091424
Lab Sample ID:	PB163350BS	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
BN033942.D	1	9/11/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163350

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	10838	16.881				
1719-03-5	Chrysene-d12	9449	21.098				
1520-96-3	Perylene-d12	10404	23.24				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	SBLK352	SDG No.:	BN091424
Lab Sample ID:	PB163352BL	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
BN033944.D	1	9/12/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163352

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.031	U	0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.011	U	0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.024	U	0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.011	U	0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.014	U	0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.013	U	0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.022	U	0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.041	U	0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.014	U	0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.011	U	0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.022	U	0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.016	U	0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.015	U	0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.014	U	0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.004	U	0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.019	U	0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.012	U	0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.023	U	0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.026	U	0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.025	U	0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.967		15-120		100	SPK: -8
93951-69-0	Fluoranthene-d10	0.4		30-130		100	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.357		30-130		89	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3712	7.481				
1146-65-2	Naphthalene-d8	10229	10.239				
15067-26-2	Acenaphthene-d10	5313	14.128				

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	SBLK352	SDG No.:	BN091424
Lab Sample ID:	PB163352BL	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
BN033944.D	1	9/12/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163352

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11150	16.881				
1719-03-5	Chrysene-d12	9292	21.1				
1520-96-3	Perylene-d12	9848	23.24				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	SBLK355	SDG No.:	BN091424
Lab Sample ID:	PB163355BL	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
BN033945.D	1	9/12/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163355

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.031	U	0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.011	U	0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.024	U	0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.011	U	0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.014	U	0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.013	U	0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.022	U	0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.041	U	0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.014	U	0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.011	U	0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.022	U	0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.016	U	0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.015	U	0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.014	U	0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.004	U	0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.019	U	0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.012	U	0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.023	U	0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.026	U	0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.025	U	0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.435		15-120		80	SPK: -8
93951-69-0	Fluoranthene-d10	0.332		30-130		83	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.288		30-130		72	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4467	7.481				
1146-65-2	Naphthalene-d8	12523	10.238				
15067-26-2	Acenaphthene-d10	6575	14.127				

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	SBLK355	SDG No.:	BN091424
Lab Sample ID:	PB163355BL	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
BN033945.D	1	9/12/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163355

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	13805	16.88				
1719-03-5	Chrysene-d12	11268	21.099				
1520-96-3	Perylene-d12	11900	23.238				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	SLCS355	SDG No.:	BN091424
Lab Sample ID:	PB163355BS	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
BN033946.D	1	9/12/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163355

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	2.2		0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.4		0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.46		0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.4		0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.37		0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.43		0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.41		0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.27		0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.39		0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.37		0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.4		0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.4		0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.37		0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.43		0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.39		0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.44		0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.45		0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.4		0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.4		0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.42		0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.99	*	15-120		124	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.507		30-130		127	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.467		30-130		117	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3608		7.481			
1146-65-2	Naphthalene-d8	9965		10.239			
15067-26-2	Acenaphthene-d10	5065		14.128			

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	SLCS355	SDG No.:	BN091424
Lab Sample ID:	PB163355BS	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
BN033946.D	1	9/12/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163355

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	10660	16.881				
1719-03-5	Chrysene-d12	9166	21.098				
1520-96-3	Perylene-d12	9828	23.24				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	SBLK357	SDG No.:	BN091424
Lab Sample ID:	PB163357BL	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
BN033947.D	1	9/12/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163357

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.031	U	0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.011	U	0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.024	U	0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.011	U	0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.014	U	0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.013	U	0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.022	U	0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.041	U	0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.014	U	0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.011	U	0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.022	U	0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.016	U	0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.015	U	0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.014	U	0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.004	U	0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.019	U	0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.012	U	0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.023	U	0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.026	U	0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.025	U	0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.658		15-120		96	SPK: -8
93951-69-0	Fluoranthene-d10	0.397		30-130		99	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.351		30-130		88	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3766	7.481				
1146-65-2	Naphthalene-d8	10720	10.239				
15067-26-2	Acenaphthene-d10	5690	14.128				

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	SBLK357	SDG No.:	BN091424
Lab Sample ID:	PB163357BL	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
BN033947.D	1	9/12/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163357

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	12112	16.881				
1719-03-5	Chrysene-d12	9768	21.098				
1520-96-3	Perylene-d12	9727	23.24				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	C0AT5	SDG No.:	BN091424
Lab Sample ID:	P3922-05	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033948.D	1	9/11/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163312

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.08	J	0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.011	U	0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.024	U	0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.011	U	0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.014	U	0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.013	U	0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.022	U	0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.041	U	0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.014	U	0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.011	U	0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.022	U	0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.016	U	0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.015	U	0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.014	U	0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.004	U	0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.019	U	0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.012	U	0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.023	U	0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.026	U	0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.025	U	0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.592		15-120		57	SPK: -8
93951-69-0	Fluoranthene-d10	0.355		30-130		89	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.258		30-130		64	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5273	7.481				
1146-65-2	Naphthalene-d8	15775	10.239				
15067-26-2	Acenaphthene-d10	13106	14.124				

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	C0AT5	SDG No.:	BN091424
Lab Sample ID:	P3922-05	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
BN033948.D	1	9/11/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163312

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	21102	16.881				
1719-03-5	Chrysene-d12	19073	21.098				
1520-96-3	Perylene-d12	19390	23.243				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	C0AR9	SDG No.:	BN091424
Lab Sample ID:	P3922-06	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033949.D	1	9/11/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163312

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.031	U	0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.011	U	0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.024	U	0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.011	U	0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.014	U	0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.013	U	0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.022	U	0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.041	U	0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.014	U	0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.011	U	0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.022	U	0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.016	U	0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.015	U	0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.014	U	0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.004	U	0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.019	U	0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.012	U	0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.023	U	0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.026	U	0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.025	U	0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.241		15-120		66	SPK: -8
93951-69-0	Fluoranthene-d10	0.381		30-130		95	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.274		30-130		68	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5273	7.481				
1146-65-2	Naphthalene-d8	15183	10.238				
15067-26-2	Acenaphthene-d10	8355	14.127				

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	C0AR9	SDG No.:	BN091424
Lab Sample ID:	P3922-06	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
BN033949.D	1	9/11/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163312

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	18108	16.88				
1719-03-5	Chrysene-d12	15894	21.099				
1520-96-3	Perylene-d12	15878	23.244				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	C0AS7	SDG No.:	BN091424
Lab Sample ID:	P3922-07	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033950.D	1	9/11/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163312

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.031	U	0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.011	U	0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.024	U	0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.011	U	0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.014	U	0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.013	U	0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.022	U	0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.041	U	0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.014	U	0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.011	U	0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.022	U	0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.016	U	0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.015	U	0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.014	U	0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.004	U	0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.019	U	0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.012	U	0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.023	U	0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.026	U	0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.025	U	0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.146		15-120		64	SPK: -8
93951-69-0	Fluoranthene-d10	0.307		30-130		77	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.243		30-130		61	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4948	7.481				
1146-65-2	Naphthalene-d8	13903	10.239				
15067-26-2	Acenaphthene-d10	7420	14.123				

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	C0AS7	SDG No.:	BN091424
Lab Sample ID:	P3922-07	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
BN033950.D	1	9/11/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163312

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	15794	16.881				
1719-03-5	Chrysene-d12	13778	21.094				
1520-96-3	Perylene-d12	14672	23.239				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	C0AS9	SDG No.:	BN091424
Lab Sample ID:	P3922-08	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033951.D	1	9/11/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163312

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.031	U	0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.011	U	0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.024	U	0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.011	U	0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.014	U	0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.013	U	0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.022	U	0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.041	U	0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.014	U	0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.011	U	0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.022	U	0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.016	U	0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.015	U	0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.014	U	0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.004	U	0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.019	U	0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.012	U	0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.023	U	0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.026	U	0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.025	U	0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.029		15-120		63	SPK: -8
93951-69-0	Fluoranthene-d10	0.411		30-130		103	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.307		30-130		77	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4831	7.481				
1146-65-2	Naphthalene-d8	13838	10.239				
15067-26-2	Acenaphthene-d10	7547	14.128				

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	C0AS9	SDG No.:	BN091424
Lab Sample ID:	P3922-08	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
BN033951.D	1	9/11/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163312

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	16530	16.881				
1719-03-5	Chrysene-d12	14386	21.098				
1520-96-3	Perylene-d12	14775	23.243				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	C0AT3	SDG No.:	BN091424
Lab Sample ID:	P3922-09	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
BN033952.D	1	9/11/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163314

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.05	J	0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.011	U	0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.024	U	0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.011	U	0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.014	U	0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.013	U	0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.022	U	0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.041	U	0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.014	U	0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.011	U	0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.022	U	0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.016	U	0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.015	U	0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.014	U	0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.004	U	0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.019	U	0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.012	U	0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.023	U	0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.026	U	0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.025	U	0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.511		15-120		69	SPK: -8
93951-69-0	Fluoranthene-d10	0.413		30-130		103	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.311		30-130		78	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4461	7.481				
1146-65-2	Naphthalene-d8	12562	10.239				
15067-26-2	Acenaphthene-d10	6699	14.124				

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	C0AT3	SDG No.:	BN091424
Lab Sample ID:	P3922-09	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
BN033952.D	1	9/11/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163314

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	14272	16.881				
1719-03-5	Chrysene-d12	12300	21.098				
1520-96-3	Perylene-d12	12165	23.24				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	C0AW5	SDG No.:	BN091424
Lab Sample ID:	P3922-10	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033953.D	1	9/11/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163314

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.031	U	0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.011	U	0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.024	U	0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.011	U	0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.014	U	0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.013	U	0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.022	U	0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.041	U	0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.014	U	0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.011	U	0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.022	U	0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.016	U	0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.015	U	0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.014	U	0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.004	U	0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.019	U	0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.012	U	0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.023	U	0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.026	U	0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.025	U	0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.586		15-120		70	SPK: -8
93951-69-0	Fluoranthene-d10	0.43		30-130		108	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.342		30-130		86	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4318	7.481				
1146-65-2	Naphthalene-d8	12404	10.239				
15067-26-2	Acenaphthene-d10	6687	14.124				

Report of Analysis

Client:		Date Collected:	9/9/2024 12:00:00 AM
Project:		Date Received:	9/9/2024 12:00:00 AM
Client Sample ID:	C0AW5	SDG No.:	BN091424
Lab Sample ID:	P3922-10	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
BN033953.D	1	9/11/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163314

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	14268	16.881				
1719-03-5	Chrysene-d12	11988	21.098				
1520-96-3	Perylene-d12	12043	23.24				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	C0AW4	SDG No.:	BN091424
Lab Sample ID:	P3922-11	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033954.D	1	9/11/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163314

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	0.01	U	0.01	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	0.02	U	0.02	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.04	U	0.04	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	0.02	U	0.02	0.05	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	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	U	0	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.02	U	0.02	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.01	U	0.01	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	0.03	U	0.03	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.03	U	0.03	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.681		15-120		71	SPK: -8
93951-69-0	Fluoranthene-d10	0.467		30-130		117	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.354		30-130		88	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4760	7.481				
1146-65-2	Naphthalene-d8	13766	10.239				
15067-26-2	Acenaphthene-d10	7483	14.123				

Report of Analysis

Client:		Date Collected:	9/10/2024 12:00:00 AM
Project:		Date Received:	9/10/2024 12:00:00 AM
Client Sample ID:	C0AW4	SDG No.:	BN091424
Lab Sample ID:	P3922-11	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
BN033954.D	1	9/11/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163314

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	15867	16.881				
1719-03-5	Chrysene-d12	13076	21.097				
1520-96-3	Perylene-d12	13101	23.242				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.03	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	BH7N3	SDG No.:	BN091424
Lab Sample ID:	P3864-01	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
BN033955.D	1	9/5/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163194

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1		0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.011	U	0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.024	U	0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.011	U	0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.014	U	0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.013	U	0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.022	U	0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.041	U	0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.014	U	0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.011	U	0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.022	U	0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.016	U	0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.015	U	0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.014	U	0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.004	U	0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.019	U	0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.012	U	0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.023	U	0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.026	U	0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.025	U	0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.653		15-120		83	SPK: -8
93951-69-0	Fluoranthene-d10	0.47		30-130		117	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.405		30-130		101	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4099	7.481				
1146-65-2	Naphthalene-d8	11371	10.239				
15067-26-2	Acenaphthene-d10	5961	14.124				

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	BH7N3	SDG No.:	BN091424
Lab Sample ID:	P3864-01	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
BN033955.D	1	9/5/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163194

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	12339	16.881				
1719-03-5	Chrysene-d12	10318	21.098				
1520-96-3	Perylene-d12	10570	23.237				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	SLCS194	SDG No.:	BN091424
Lab Sample ID:	PB163194BS	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
BN033956.D	1	9/5/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163194

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	2		0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.36		0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.42		0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.36		0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.34		0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.39		0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.37		0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.18	J	0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.36		0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.34		0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.37		0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.37		0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.35		0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.4		0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.35		0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.4		0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.41		0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.37		0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.37		0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.39		0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.836		15-120		104	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.451		30-130		113	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.397		30-130		99	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4496	7.481				
1146-65-2	Naphthalene-d8	12490	10.239				
15067-26-2	Acenaphthene-d10	6344	14.124				

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	SLCS194	SDG No.:	BN091424
Lab Sample ID:	PB163194BS	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
BN033956.D	1	9/5/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163194

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	13318	16.881				
1719-03-5	Chrysene-d12	11249	21.095				
1520-96-3	Perylene-d12	12226	23.237				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:		Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	SLCS312	SDG No.:	BN091424
Lab Sample ID:	PB163312BS	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
BN033957.D	1	9/11/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163312

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.9		0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.35		0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.4		0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.35		0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.33		0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.37		0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.36		0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.18	J	0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.35		0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.33		0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.37		0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.37		0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.34		0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.39		0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.35		0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.39		0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.41		0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.37		0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.36		0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.39		0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.811		15-120		101	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.443		30-130		111	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.387		30-130		97	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3985	7.481				
1146-65-2	Naphthalene-d8	11071	10.239				
15067-26-2	Acenaphthene-d10	5661	14.128				

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:		Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	SLCS312	SDG No.:	BN091424
Lab Sample ID:	PB163312BS	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
BN033957.D	1	9/11/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163312

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	11856	16.881				
1719-03-5	Chrysene-d12	9975	21.095				
1520-96-3	Perylene-d12	10923	23.237				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	SLCS357	SDG No.:	BN091424
Lab Sample ID:	PB163357BS	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
BN033958.D	1	9/12/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163357

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	2.3		0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.42		0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.47		0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.41		0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.39		0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.44		0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.42		0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.22		0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.4		0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.38		0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.41		0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.4		0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.37		0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.44		0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.39		0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.44		0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.45		0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.41		0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.41		0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.44		0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.034	*	15-120		129	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.521		30-130		130	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.481		30-130		120	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3555	7.481				
1146-65-2	Naphthalene-d8	9821	10.239				
15067-26-2	Acenaphthene-d10	4963	14.123				

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	SLCS357	SDG No.:	BN091424
Lab Sample ID:	PB163357BS	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
BN033958.D	1	9/12/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163357

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	10299	16.881				
1719-03-5	Chrysene-d12	8615	21.095				
1520-96-3	Perylene-d12	9551	23.234				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	SBLK195	SDG No.:	BN091424
Lab Sample ID:	PB163195BL	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
BN033960.D	1	9/5/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163195

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.031	U	0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.011	U	0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.024	U	0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.011	U	0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.014	U	0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.013	U	0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.022	U	0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.041	U	0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.014	U	0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.011	U	0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.022	U	0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.016	U	0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.015	U	0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.014	U	0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.004	U	0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.019	U	0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.012	U	0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.023	U	0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.026	U	0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.025	U	0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	8.044		15-120		101	SPK: -8
93951-69-0	Fluoranthene-d10	0.418		30-130		104	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.366		30-130		91	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4551	7.481				
1146-65-2	Naphthalene-d8	12963	10.239				
15067-26-2	Acenaphthene-d10	6974	14.123				

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	SBLK195	SDG No.:	BN091424
Lab Sample ID:	PB163195BL	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
BN033960.D	1	9/5/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163195

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	14534	16.881				
1719-03-5	Chrysene-d12	11883	21.095				
1520-96-3	Perylene-d12	12089	23.234				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:		Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	SBLK312	SDG No.:	BN091424
Lab Sample ID:	PB163312BL	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
BN033961.D	1	9/11/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163312

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.031	U	0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.011	U	0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.024	U	0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.011	U	0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.014	U	0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.013	U	0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.022	U	0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.041	U	0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.014	U	0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.011	U	0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.022	U	0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.016	U	0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.015	U	0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.014	U	0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.004	U	0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.019	U	0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.012	U	0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.023	U	0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.026	U	0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.025	U	0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.646		15-120		83	SPK: -8
93951-69-0	Fluoranthene-d10	0.347		30-130		87	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	5281	7.481				
1146-65-2	Naphthalene-d8	14600	10.237				
15067-26-2	Acenaphthene-d10	7552	14.127				

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:		Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	SBLK312	SDG No.:	BN091424
Lab Sample ID:	PB163312BL	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
BN033961.D	1	9/11/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163312

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	15501	16.879				
1719-03-5	Chrysene-d12	12359	21.096				
1520-96-3	Perylene-d12	13281	23.235				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0AX1	SDG No.:	BN091424
Lab Sample ID:	P3997-05	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	982	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033962.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163401

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	0.01	U	0.01	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	0.02	U	0.02	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.04	U	0.04	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	0.02	U	0.02	0.05	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	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	U	0	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.02	U	0.02	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.01	U	0.01	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	0.03	U	0.03	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.03	U	0.03	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.834		15-120		73	SPK: -8
93951-69-0	Fluoranthene-d10	0.476		30-130		119	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.368		30-130		92	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4976	7.481				
1146-65-2	Naphthalene-d8	14008	10.239				
15067-26-2	Acenaphthene-d10	7390	14.124				

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0AX1	SDG No.:	BN091424
Lab Sample ID:	P3997-05	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	982 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
BN033962.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163401

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	15136	16.877				
1719-03-5	Chrysene-d12	11816	21.095				
1520-96-3	Perylene-d12	11744	23.234				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.03	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:		Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0AP1	SDG No.:	BN091424
Lab Sample ID:	P3997-06	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
BN033963.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163401

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.031	U	0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.011	U	0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.024	U	0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.011	U	0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.014	U	0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.013	U	0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.022	U	0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.041	U	0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.014	U	0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.011	U	0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.022	U	0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.016	U	0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.015	U	0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.014	U	0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.004	U	0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.019	U	0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.012	U	0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.023	U	0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.026	U	0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.025	U	0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.145		15-120		64	SPK: -8
93951-69-0	Fluoranthene-d10	0.424		30-130		106	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.325		30-130		81	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5015	7.481				
1146-65-2	Naphthalene-d8	14067	10.239				
15067-26-2	Acenaphthene-d10	7451	14.123				

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:		Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0AP1	SDG No.:	BN091424
Lab Sample ID:	P3997-06	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
BN033963.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163401

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	15563	16.877				
1719-03-5	Chrysene-d12	12515	21.094				
1520-96-3	Perylene-d12	12679	23.231				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:		Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0AQ3	SDG No.:	BN091424
Lab Sample ID:	P3997-07	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
BN033964.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163401

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.74		0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.011	U	0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.024	U	0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.011	U	0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.014	U	0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.013	U	0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.022	U	0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.041	U	0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.014	U	0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.011	U	0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.022	U	0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.016	U	0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.015	U	0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.014	U	0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.004	U	0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.019	U	0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.012	U	0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.023	U	0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.026	U	0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.025	U	0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.998		15-120		62	SPK: -8
93951-69-0	Fluoranthene-d10	0.43		30-130		108	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	5125	7.481				
1146-65-2	Naphthalene-d8	14899	10.239				
15067-26-2	Acenaphthene-d10	18173	14.124				

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:		Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0AQ3	SDG No.:	BN091424
Lab Sample ID:	P3997-07	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
BN033964.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163401

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	20017	16.877				
1719-03-5	Chrysene-d12	17809	21.095				
1520-96-3	Perylene-d12	17110	23.237				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:		Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0AQ7	SDG No.:	BN091424
Lab Sample ID:	P3997-08	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033965.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163401

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	0.01	U	0.01	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	0.02	U	0.02	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.04	U	0.04	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	0.02	U	0.02	0.05	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	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	U	0	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.02	U	0.02	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.01	U	0.01	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	0.03	U	0.03	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.03	U	0.03	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.83		15-120		73	SPK: -8
93951-69-0	Fluoranthene-d10	0.399		30-130		100	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	5214		7.481			
1146-65-2	Naphthalene-d8	14828		10.238			
15067-26-2	Acenaphthene-d10	7960		14.122			

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:		Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0AQ7	SDG No.:	BN091424
Lab Sample ID:	P3997-08	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
BN033965.D	1	9/13/2024 12:00:00 AM	9/15/2024 12:00:00 AM	PB163401

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	16562	16.88				
1719-03-5	Chrysene-d12	14322	21.096				
1520-96-3	Perylene-d12	14386	23.235				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.03	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:		Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0AR7	SDG No.:	BN091424
Lab Sample ID:	P3997-09	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033966.D	1	9/13/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163401

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.79		0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.011	U	0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.024	U	0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.011	U	0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.014	U	0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.013	U	0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.022	U	0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.041	U	0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.014	U	0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.011	U	0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.022	U	0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.016	U	0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.015	U	0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.014	U	0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.004	U	0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.019	U	0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.012	U	0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.023	U	0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.026	U	0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.025	U	0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.822		15-120		73	SPK: -8
93951-69-0	Fluoranthene-d10	0.415		30-130		104	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.334		30-130		83	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5344		7.481			
1146-65-2	Naphthalene-d8	15512		10.239			
15067-26-2	Acenaphthene-d10	18674		14.123			

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:		Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0AR7	SDG No.:	BN091424
Lab Sample ID:	P3997-09	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
BN033966.D	1	9/13/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163401

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	19219	16.881				
1719-03-5	Chrysene-d12	16220	21.095				
1520-96-3	Perylene-d12	16171	23.237				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:		Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0B63	SDG No.:	BN091424
Lab Sample ID:	P3952-14	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	990	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
BN033967.D	1	9/13/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163397

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.11	J	0.03	0	0.2	ug/L
91-20-3	Naphthalene	0.01	U	0.01	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	0.02	U	0.02	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.04	U	0.04	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	0.02	U	0.02	0.05	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	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	U	0	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.02	U	0.02	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.01	U	0.01	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	0.03	U	0.03	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.03	U	0.03	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.266		15-120		66	SPK: -8
93951-69-0	Fluoranthene-d10	0.406		30-130		101	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.311		30-130		78	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5578	7.481				
1146-65-2	Naphthalene-d8	15731	10.233				
15067-26-2	Acenaphthene-d10	8275	14.124				

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:		Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0B63	SDG No.:	BN091424
Lab Sample ID:	P3952-14	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
BN033967.D	1	9/13/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163397

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	17279	16.881				
1719-03-5	Chrysene-d12	15084	21.092				
1520-96-3	Perylene-d12	15621	23.237				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.03	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0B20	SDG No.:	BN091424
Lab Sample ID:	P3952-16	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
BN033968.D	1	9/13/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163397

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	2		0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.011	U	0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.024	U	0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.011	U	0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.014	U	0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.013	U	0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.022	U	0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.041	U	0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.014	U	0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.011	U	0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.022	U	0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.016	U	0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.015	U	0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.014	U	0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.004	U	0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.019	U	0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.012	U	0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.023	U	0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.026	U	0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.025	U	0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.857		15-120		48	SPK: -8
93951-69-0	Fluoranthene-d10	0.426		30-130		106	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	5541	7.481				
1146-65-2	Naphthalene-d8	16017	10.239				
15067-26-2	Acenaphthene-d10	8747	14.124				

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0B20	SDG No.:	BN091424
Lab Sample ID:	P3952-16	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
BN033968.D	1	9/13/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163397

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	18743	16.877				
1719-03-5	Chrysene-d12	15920	21.092				
1520-96-3	Perylene-d12	16511	23.234				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0B24	SDG No.:	BN091424
Lab Sample ID:	P3952-17	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033969.D	1	9/13/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163397

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.031	U	0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.011	U	0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.024	U	0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.011	U	0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.014	U	0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.013	U	0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.022	U	0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.041	U	0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.014	U	0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.011	U	0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.022	U	0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.016	U	0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.015	U	0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.014	U	0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.004	U	0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.019	U	0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.012	U	0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.023	U	0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.026	U	0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.025	U	0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.624		15-120		58	SPK: -8
93951-69-0	Fluoranthene-d10	0.413		30-130		103	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.297		30-130		74	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5506	7.477				
1146-65-2	Naphthalene-d8	15686	10.233				
15067-26-2	Acenaphthene-d10	8334	14.124				

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0B24	SDG No.:	BN091424
Lab Sample ID:	P3952-17	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033969.D	1	9/13/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163397

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	17528	16.877				
1719-03-5	Chrysene-d12	14509	21.092				
1520-96-3	Perylene-d12	15202	23.234				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0B29	SDG No.:	BN091424
Lab Sample ID:	P3952-18	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
BN033970.D	1	9/13/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163397

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.3		0.03	0	0.2	ug/L
91-20-3	Naphthalene	0.01	U	0.01	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	0.02	U	0.02	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.04	U	0.04	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	0.02	U	0.02	0.05	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	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	U	0	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.02	U	0.02	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.01	U	0.01	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	0.03	U	0.03	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.03	U	0.03	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.554		15-120		57	SPK: -8
93951-69-0	Fluoranthene-d10	0.376		30-130		94	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.255		30-130		64	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6610	7.481				
1146-65-2	Naphthalene-d8	18734	10.233				
15067-26-2	Acenaphthene-d10	9841	14.123				

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0B29	SDG No.:	BN091424
Lab Sample ID:	P3952-18	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
BN033970.D	1	9/13/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163397

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	20582	16.877				
1719-03-5	Chrysene-d12	17238	21.092				
1520-96-3	Perylene-d12	17890	23.231				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.03	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0B41	SDG No.:	BN091424
Lab Sample ID:	P3952-20	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
BN033971.D	1	9/13/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163399

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.12	J	0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.011	U	0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.024	U	0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.011	U	0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.014	U	0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.013	U	0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.022	U	0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.041	U	0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.014	U	0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.011	U	0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.022	U	0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.016	U	0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.015	U	0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.014	U	0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.004	U	0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.019	U	0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.012	U	0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.023	U	0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.026	U	0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.025	U	0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.144		15-120		64	SPK: -8
93951-69-0	Fluoranthene-d10	0.391		30-130		98	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.306		30-130		76	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5487	7.481				
1146-65-2	Naphthalene-d8	15887	10.233				
15067-26-2	Acenaphthene-d10	8539	14.123				

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0B41	SDG No.:	BN091424
Lab Sample ID:	P3952-20	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
BN033971.D	1	9/13/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163399

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	18162	16.877				
1719-03-5	Chrysene-d12	15364	21.094				
1520-96-3	Perylene-d12	15463	23.234				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0B46	SDG No.:	BN091424
Lab Sample ID:	P3952-21	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
BN033972.D	1	9/13/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163399

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.69		0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.011	U	0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.024	U	0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.011	U	0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.014	U	0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.013	U	0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.022	U	0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.041	U	0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.014	U	0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.011	U	0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.022	U	0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.016	U	0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.015	U	0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.014	U	0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.004	U	0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.019	U	0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.012	U	0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.023	U	0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.026	U	0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.025	U	0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.981		15-120		62	SPK: -8
93951-69-0	Fluoranthene-d10	0.411		30-130		103	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.329		30-130		82	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5054	7.481				
1146-65-2	Naphthalene-d8	14374	10.238				
15067-26-2	Acenaphthene-d10	7710	14.122				

Report of Analysis

Client:		Date Collected:	9/12/2024 12:00:00 AM
Project:		Date Received:	9/12/2024 12:00:00 AM
Client Sample ID:	C0B46	SDG No.:	BN091424
Lab Sample ID:	P3952-21	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
BN033972.D	1	9/13/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163399

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	16857	16.875				
1719-03-5	Chrysene-d12	14854	21.093				
1520-96-3	Perylene-d12	15084	23.232				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	SLCS195	SDG No.:	BN091424
Lab Sample ID:	PB163195BS	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
BN033973.D	1	9/5/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163195

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	2.1		0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.4		0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.46		0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.39		0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.37		0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.43		0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.41		0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.3		0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.4		0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.38		0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.41		0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.41		0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.39		0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.44		0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.4		0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.44		0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.46		0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.41		0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.41		0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.42		0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.923		15-120		115	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.499		30-130		125	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.444		30-130		111	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4280	7.477				
1146-65-2	Naphthalene-d8	12014	10.239				
15067-26-2	Acenaphthene-d10	6061	14.124				

Report of Analysis

Client:		Date Collected:	9/5/2024 12:00:00 AM
Project:		Date Received:	9/5/2024 12:00:00 AM
Client Sample ID:	SLCS195	SDG No.:	BN091424
Lab Sample ID:	PB163195BS	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
BN033973.D	1	9/5/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163195

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	12510	16.877				
1719-03-5	Chrysene-d12	10586	21.092				
1520-96-3	Perylene-d12	11648	23.234				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:		Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	SLCS314	SDG No.:	BN091424
Lab Sample ID:	PB163314BS	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
BN033974.D	1	9/11/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163314

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.8		0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.34		0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.39		0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.34		0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.32		0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.37		0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.35		0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.24		0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.34		0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.33		0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.36		0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.36		0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.33		0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.38		0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.34		0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.37		0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.39		0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.36		0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.36		0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.38		0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.776		15-120		97	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.431		30-130		108	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.377		30-130		94	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4591	7.481				
1146-65-2	Naphthalene-d8	12793	10.238				
15067-26-2	Acenaphthene-d10	6509	14.123				

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:		Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	SLCS314	SDG No.:	BN091424
Lab Sample ID:	PB163314BS	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
BN033974.D	1	9/11/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163314

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	13553	16.88				
1719-03-5	Chrysene-d12	11302	21.091				
1520-96-3	Perylene-d12	12487	23.233				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:		Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	SBLK314	SDG No.:	BN091424
Lab Sample ID:	PB163314BL	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
BN033976.D	1	9/11/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163314

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.031	U	0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.011	U	0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.024	U	0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.011	U	0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.014	U	0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.013	U	0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.022	U	0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.041	U	0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.014	U	0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.011	U	0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.022	U	0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.016	U	0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.015	U	0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.014	U	0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.004	U	0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.019	U	0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.012	U	0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.023	U	0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.026	U	0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.025	U	0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	8.061		15-120		101	SPK: -8
93951-69-0	Fluoranthene-d10	0.429		30-130		107	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	4796	7.477				
1146-65-2	Naphthalene-d8	13459	10.233				
15067-26-2	Acenaphthene-d10	7001	14.124				

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:		Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	SBLK314	SDG No.:	BN091424
Lab Sample ID:	PB163314BL	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
BN033976.D	1	9/11/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163314

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	14365	16.877				
1719-03-5	Chrysene-d12	11432	21.095				
1520-96-3	Perylene-d12	11537	23.234				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/13/2024 12:00:00 AM
Project:		Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SBLK401	SDG No.:	BN091424
Lab Sample ID:	PB163401BL	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
BN033977.D	1	9/13/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163401

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.031	U	0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.011	U	0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.024	U	0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.011	U	0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.014	U	0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.013	U	0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.022	U	0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.041	U	0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.014	U	0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.011	U	0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.022	U	0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.016	U	0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.015	U	0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.014	U	0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.004	U	0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.019	U	0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.012	U	0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.023	U	0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.026	U	0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.025	U	0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.549		15-120		82	SPK: -8
93951-69-0	Fluoranthene-d10	0.35		30-130		88	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	5371	7.477				
1146-65-2	Naphthalene-d8	15028	10.233				
15067-26-2	Acenaphthene-d10	7769	14.124				

Report of Analysis

Client:		Date Collected:	9/13/2024 12:00:00 AM
Project:		Date Received:	9/13/2024 12:00:00 AM
Client Sample ID:	SBLK401	SDG No.:	BN091424
Lab Sample ID:	PB163401BL	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
BN033977.D	1	9/13/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163401

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	16130	16.877				
1719-03-5	Chrysene-d12	12830	21.095				
1520-96-3	Perylene-d12	12907	23.234				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:		Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0AN8	SDG No.:	BN091424
Lab Sample ID:	P3997-02	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN033978.D	1	9/13/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163399

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	0.01	U	0.01	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	0.02	U	0.02	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.04	U	0.04	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	0.02	U	0.02	0.05	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	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	U	0	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.02	U	0.02	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.01	U	0.01	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	0.03	U	0.03	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.03	U	0.03	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.704		15-120		59	SPK: -8
93951-69-0	Fluoranthene-d10	0.381		30-130		95	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.297		30-130		74	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5813	7.477				
1146-65-2	Naphthalene-d8	16385	10.233				
15067-26-2	Acenaphthene-d10	8968	14.123				

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:		Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0AN8	SDG No.:	BN091424
Lab Sample ID:	P3997-02	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
BN033978.D	1	9/13/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163399

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	20007	16.877				
1719-03-5	Chrysene-d12	18312	21.095				
1520-96-3	Perylene-d12	19219	23.234				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.03	U			99	ug/L

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:		Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0AP0	SDG No.:	BN091424
Lab Sample ID:	P3997-03	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
BN033979.D	1	9/13/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163399

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.031	U	0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.011	U	0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.024	U	0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.011	U	0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.014	U	0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.013	U	0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.022	U	0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.041	U	0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.014	U	0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.011	U	0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.022	U	0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.016	U	0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.015	U	0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.014	U	0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.004	U	0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.019	U	0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.012	U	0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.023	U	0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.026	U	0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.025	U	0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.607		15-120		58	SPK: -8
93951-69-0	Fluoranthene-d10	0.356		30-130		89	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.28		30-130		70	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5986	7.477				
1146-65-2	Naphthalene-d8	17203	10.233				
15067-26-2	Acenaphthene-d10	9358	14.124				

Report of Analysis

Client:		Date Collected:	9/11/2024 12:00:00 AM
Project:		Date Received:	9/11/2024 12:00:00 AM
Client Sample ID:	C0AP0	SDG No.:	BN091424
Lab Sample ID:	P3997-03	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
BN033979.D	1	9/13/2024 12:00:00 AM	9/16/2024 12:00:00 AM	PB163399

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	20392	16.877				
1719-03-5	Chrysene-d12	17935	21.092				
1520-96-3	Perylene-d12	18477	23.234				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Hit Summary Sheet SW-846

SDG No.: BN091424

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
Client ID : MDL-WATER-QT3-2024-05							
P3391-01	MDL-WATER-QT3-2024 Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
		Total Tics :			0.00		
P3391-01	MDL-WATER-QT3-2024 Water	1,4-Dioxane		0.120 J	0.031	0.2	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	1-Methylnaphthalene		0.070 J	0.024	0.1	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	2-Methylnaphthalene		0.070 J	0.011	0.1	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Acenaphthene		0.080 J	0.013	0.1	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Acenaphthylene		0.070 J	0.014	0.1	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Anthracene		0.060 J	0.011	0.1	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Benzo(a)anthracene		0.060 J	0.015	0.1	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Benzo(a)pyrene		0.070 J	0.012	0.1	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Benzo(b)fluoranthene		0.060 J	0.004	0.1	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Benzo(g,h,i)perylene		0.070 J	0.025	0.1	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Benzo(k)fluoranthene		0.060 J	0.019	0.1	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Chrysene		0.070 J	0.014	0.1	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Dibenzo(a,h)anthracene		0.060 J	0.026	0.1	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Fluoranthene		0.070 J	0.022	0.1	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Fluorene		0.070 J	0.022	0.1	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Indeno(1,2,3-cd)pyrene		0.060 J	0.023	0.1	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Naphthalene		0.070 J	0.011	0.1	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Pentachlorophenol		0.060 J	0.041	0.2	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Phenanthrene		0.060 J	0.014	0.1	ug/L
P3391-01	MDL-WATER-QT3-2024 Water	Pyrene		0.060 J	0.016	0.1	ug/L
		Total Svoc :			1.37		
		Total Concentration:			1.37		
Client ID : MDL-SOIL-QT3-2024-05							
P3391-03	MDL-SOIL-QT3-2024-0: Solid	Total Alkanes	*	0.000	1.1	6.7	ug/Kg
		Total Tics :			0.00		
P3391-03	MDL-SOIL-QT3-2024-0: Solid	1,4-Dioxane		3.600 J	1.1	6.7	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-0: Solid	1-Methylnaphthalene		2.300 J	0.85	3.3	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-0: Solid	2-Methylnaphthalene		2.300 J	0.34	3.3	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-0: Solid	Acenaphthene		2.500 J	0.39	3.3	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-0: Solid	Acenaphthylene		2.300 J	0.47	3.3	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-0: Solid	Anthracene		2.000 J	0.52	3.3	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-0: Solid	Benzo(a)anthracene		1.900 J	0.42	3.3	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-0: Solid	Benzo(a)pyrene		2.300 J	0.36	3.3	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-0: Solid	Benzo(b)fluoranthene		2.000 J	0.21	3.3	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-0: Solid	Benzo(g,h,i)perylene		2.300 J	0.98	3.3	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN091424

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Benzo(k)fluoranthene	2.300	J	0.39	3.3	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Chrysene	2.400	J	0.42	3.3	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Dibenzo(a,h)anthracene	2.000	J	0.89	3.3	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Fluoranthene	2.200	J	0.68	3.3	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Fluorene	2.300	J	0.68	3.3	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Indeno(1,2,3-cd)pyrene	2.100	J	0.86	3.3	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Naphthalene	2.500	J	0.37	3.3	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Pentachlorophenol	1.600	J	1.4	6.7	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Phenanthrene	2.100	J	0.51	3.3	ug/Kg
P3391-03	MDL-SOIL-QT3-2024-01	Solid	Pyrene	2.100	J	0.52	3.3	ug/Kg
Total Svoc :				45.10				
Total Concentration:				45.10				
Client ID : BH7N3								
P3864-01	BH7N3	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
Total Tics :				0.00				
P3864-01	BH7N3	Water	1,4-Dioxane	1.000		0.031	0.2	ug/L
Total Svoc :				1.00				
Total Concentration:				1.00				
Client ID : C0AT5								
P3922-05	C0AT5	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
Total Tics :				0.00				
P3922-05	C0AT5	Water	1,4-Dioxane	0.080	J	0.031	0.2	ug/L
Total Svoc :				0.08				
Total Concentration:				0.08				
Client ID : C0AR9								
P3922-06	C0AR9	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
Total Tics :				0.00				
Total Concentration:				0.00				
Client ID : C0AS7								
P3922-07	C0AS7	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
Total Tics :				0.00				
Total Concentration:				0.00				
Client ID : C0AS9								
P3922-08	C0AS9	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
Total Tics :				0.00				
Total Concentration:				0.00				
Client ID : C0AT3								
P3922-09	C0AT3	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L

Hit Summary Sheet
SW-846

SDG No.: BN091424

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
			Total Tics :			0.00		
P3922-09	C0AT3	Water	1,4-Dioxane	0.050	J	0.031	0.2	ug/L
			Total Svoc :			0.05		
			Total Concentration:			0.05		
Client ID :	C0AW5							
P3922-10	C0AW5	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID :	C0AW4							
P3922-11	C0AW4	Water	Total Alkanes	*	0.000	0.03	0.2	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID :	C0AN6							
P3922-12	C0AN6	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID :	C0AQ1							
P3922-14	C0AQ1	Water	Total Alkanes	*	0.000	0.03	0.2	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID :	C0AQ9							
P3922-15	C0AQ9	Water	Total Alkanes	*	0.000	0.03	0.2	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID :	C0AR3							
P3922-16	C0AR3	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :			0.00		
P3922-16	C0AR3	Water	1,4-Dioxane	0.420		0.031	0.2	ug/L
			Total Svoc :			0.42		
			Total Concentration:			0.42		
Client ID :	C0AR5							
P3922-17	C0AR5	Water	Total Alkanes	*	0.000	0.03	0.2	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID :	C0AS5							
P3922-18	C0AS5	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :			0.00		



Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
			Total Concentration:			0.00		
Client ID :	C0B25							
P3952-01	C0B25	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :			0.00		
P3952-01	C0B25	Water	1,4-Dioxane		0.100	J 0.031	0.2	ug/L
			Total Svoc :			0.10		
			Total Concentration:			0.10		
Client ID :	C0B26							
P3952-02	C0B26	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :			0.00		
P3952-02	C0B26	Water	1,4-Dioxane		1.600	0.031	0.2	ug/L
			Total Svoc :			1.60		
			Total Concentration:			1.60		
Client ID :	C0B35							
P3952-03	C0B35	Water	Total Alkanes	*	0.000	0.03	0.2	ug/L
			Total Tics :			0.00		
P3952-03	C0B35	Water	1,4-Dioxane		0.570	0.03	0.2	ug/L
			Total Svoc :			0.57		
			Total Concentration:			0.57		
Client ID :	C0B48							
P3952-04	C0B48	Water	Total Alkanes	*	0.000	0.03	0.2	ug/L
			Total Tics :			0.00		
P3952-04	C0B48	Water	1,4-Dioxane		0.190	J 0.03	0.2	ug/L
			Total Svoc :			0.19		
			Total Concentration:			0.19		
Client ID :	C0B52							
P3952-05	C0B52	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :			0.00		
P3952-05	C0B52	Water	1,4-Dioxane		1.100	0.031	0.2	ug/L
			Total Svoc :			1.10		
			Total Concentration:			1.10		
Client ID :	C0B65							
P3952-06	C0B65	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :			0.00		
P3952-06	C0B65	Water	1,4-Dioxane		0.090	J 0.031	0.2	ug/L
			Total Svoc :			0.09		
			Total Concentration:			0.09		
Client ID :	C0B49							

Hit Summary Sheet SW-846

SDG No.: BN091424

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P3952-11	C0B49	Water	Total Alkanes	*	0.000	0.03	0.2	ug/L
			Total Tics :			0.00		
P3952-11	C0B49	Water	1,4-Dioxane		0.190	J 0.03	0.2	ug/L
			Total Svoc :			0.19		
			Total Concentration:			0.19		
Client ID : C0B51								
P3952-12	C0B51	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :			0.00		
P3952-12	C0B51	Water	1,4-Dioxane		0.190	J 0.031	0.2	ug/L
			Total Svoc :			0.19		
			Total Concentration:			0.19		
Client ID : C0B63								
P3952-14	C0B63	Water	Total Alkanes	*	0.000	0.03	0.2	ug/L
			Total Tics :			0.00		
P3952-14	C0B63	Water	1,4-Dioxane		0.110	J 0.03	0.2	ug/L
			Total Svoc :			0.11		
			Total Concentration:			0.11		
Client ID : C0B20								
P3952-16	C0B20	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :			0.00		
P3952-16	C0B20	Water	1,4-Dioxane		2.000	0.031	0.2	ug/L
			Total Svoc :			2.00		
			Total Concentration:			2.00		
Client ID : C0B24								
P3952-17	C0B24	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : C0B29								
P3952-18	C0B29	Water	Total Alkanes	*	0.000	0.03	0.2	ug/L
			Total Tics :			0.00		
P3952-18	C0B29	Water	1,4-Dioxane		0.300	0.03	0.2	ug/L
			Total Svoc :			0.30		
			Total Concentration:			0.30		
Client ID : C0B41								
P3952-20	C0B41	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :			0.00		
P3952-20	C0B41	Water	1,4-Dioxane		0.120	J 0.031	0.2	ug/L
			Total Svoc :			0.12		

Hit Summary Sheet SW-846

SDG No.: BN091424

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Total Concentration:						0.12		
Client ID : C0B46								
P3952-21	C0B46	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
Total Tics :						0.00		
P3952-21	C0B46	Water	1,4-Dioxane		0.690	0.031	0.2	ug/L
Total Svoc :						0.69		
Total Concentration:						0.69		
Client ID : C0UF0								
P3993-01	C0UF0	Solid	Total Alkanes	*	0.000	1.1	6.7	ug/Kg
Total Tics :						0.00		
Total Concentration:						0.00		
Client ID : C0UF1								
P3993-02	C0UF1	Solid	Total Alkanes	*	0.000	1.1	6.7	ug/Kg
Total Tics :						0.00		
Total Concentration:						0.00		
Client ID : C0UF2								
P3993-03	C0UF2	Solid	Total Alkanes	*	0.000	1.1	6.7	ug/Kg
Total Tics :						0.00		
P3993-03	C0UF2	Solid	Pentachlorophenol		3.100	J 1.4	6.7	ug/Kg
Total Svoc :						3.10		
Total Concentration:						3.10		
Client ID : C0UF3								
P3993-04	C0UF3	Solid	Total Alkanes	*	0.000	1.1	6.7	ug/Kg
Total Tics :						0.00		
Total Concentration:						0.00		
Client ID : C0UF6								
P3993-08	C0UF6	Solid	Total Alkanes	*	0.000	1.1	6.7	ug/Kg
Total Tics :						0.00		
P3993-08	C0UF6	Solid	Benzo(a)anthracene		0.800	J 0.42	3.3	ug/Kg
P3993-08	C0UF6	Solid	Benzo(a)pyrene		1.100	J 0.36	3.3	ug/Kg
P3993-08	C0UF6	Solid	Benzo(b)fluoranthene		1.400	J 0.21	3.3	ug/Kg
P3993-08	C0UF6	Solid	Benzo(g,h,i)perylene		1.300	J 0.98	3.3	ug/Kg
P3993-08	C0UF6	Solid	Benzo(k)fluoranthene		1.100	J 0.39	3.3	ug/Kg
P3993-08	C0UF6	Solid	Chrysene		1.000	J 0.42	3.3	ug/Kg
P3993-08	C0UF6	Solid	Fluoranthene		0.900	J 0.68	3.3	ug/Kg
P3993-08	C0UF6	Solid	Indeno(1,2,3-cd)pyrene		0.960	J 0.86	3.3	ug/Kg
P3993-08	C0UF6	Solid	Pentachlorophenol		1.600	J 1.4	6.7	ug/Kg
Total Svoc :						10.16		

Hit Summary Sheet
SW-846

SDG No.: BN091424

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Concentration:						10.16		
Client ID : C0AN8								
P3997-02	C0AN8	Water	Total Alkanes	*	0.000	0.03	0.2	ug/L
Total Tics :						0.00		
Total Concentration:						0.00		
Client ID : C0AP0								
P3997-03	C0AP0	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
Total Tics :						0.00		
Total Concentration:						0.00		
Client ID : C0AX1								
P3997-05	C0AX1	Water	Total Alkanes	*	0.000	0.03	0.2	ug/L
Total Tics :						0.00		
Total Concentration:						0.00		
Client ID : C0AP1								
P3997-06	C0AP1	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
Total Tics :						0.00		
Total Concentration:						0.00		
Client ID : C0AQ3								
P3997-07	C0AQ3	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
Total Tics :						0.00		
P3997-07	C0AQ3	Water	1,4-Dioxane		0.740	0.031	0.2	ug/L
Total Svoc :						0.74		
Total Concentration:						0.74		
Client ID : C0AQ7								
P3997-08	C0AQ7	Water	Total Alkanes	*	0.000	0.03	0.2	ug/L
Total Tics :						0.00		
P3997-08	C0AQ7	Water	1,4-Dioxane		0.390	0.03	0.2	ug/L
Total Svoc :						0.39		
Total Concentration:						0.39		
Client ID : C0AR7								
P3997-09	C0AR7	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
Total Tics :						0.00		
P3997-09	C0AR7	Water	1,4-Dioxane		0.790	0.031	0.2	ug/L
Total Svoc :						0.79		
Total Concentration:						0.79		



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BN082724 SAS No.: BN082724 SDG No.: BN082724
Instrument ID: _____ Calibration Date(s): 8/27/2024 : _____
Calibration Time(s): 11:11 _____

LAB FILE ID:		RRFAL1 = BN033630.D			RRFAL2 = BN033631.D		RRFAL3 = BN033632.D	
		RRFAL4 = BN033633.D			RRFAL5 = BN033634.D		RRFAL6 = BN033635.D	
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
1,4-Dioxane		0.431	0.466	0.456	0.462	0.466	0.456	3.2
1,4-Dioxane-d8		0.401	0.416	0.418	0.407	0.414	0.411	1.8
Naphthalene	1.091	1.065	1.051	1.093	1.048		1.070	2.0
1-Methylnaphthalene	0.714	0.694	0.690	0.701	0.686		0.697	1.6
2-Methylnaphthalene	0.692	0.670	0.668	0.689	0.670		0.678	1.7
Acenaphthylene	1.867	1.787	1.811	1.821	1.797		1.817	1.7
Acenaphthene	1.337	1.286	1.321	1.328	1.284		1.311	1.9
Fluorene	1.484	1.440	1.485	1.469	1.449		1.465	1.4
Pentachlorophenol		0.126	0.117	0.122	0.127	0.137	0.126	5.8
Phenanthrene	1.278	1.166	1.111	1.194	1.150		1.180	5.3
Anthracene	1.084	1.054	1.009	1.082	1.073		1.061	3.0
Fluoranthene	1.746	1.573	1.488	1.548	1.536		1.578	6.3
Pyrene	1.871	1.684	1.579	1.636	1.606		1.675	6.9
Benzo(a)anthracene	1.790	1.605	1.476	1.490	1.514		1.575	8.3
Chrysene	1.874	1.628	1.481	1.500	1.471		1.591	10.7
Benzo(b)fluoranthene	1.812	1.530	1.451	1.544	1.426		1.553	9.9
Benzo(k)fluoranthene	1.811	1.560	1.433	1.492	1.471		1.553	9.7
Benzo(a)pyrene	1.392	1.240	1.158	1.237	1.206		1.247	7.0
Indeno(1,2,3-cd)pyrene	2.186	1.873	1.728	1.842	1.735		1.873	9.9
Dibenzo(a,h)anthracene	1.682	1.466	1.340	1.430	1.354		1.454	9.5
Benzo(g,h,i)perylene	1.693	1.462	1.354	1.457	1.352		1.463	9.5
Fluoranthene-d10	1.218	1.193	1.154	1.197	1.200		1.192	2.0
2-Methylnaphthalene-d10	0.590	0.571	0.566	0.576	0.566		0.574	1.7

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.: BN091424 SAS No.: BN091424 SDG NO.: BN091424

EPA Sample No.: SSTD0.4204

Date Analyzed: Sep 14 2024 12:00AM

Lab File ID: BN033632.D

Time Analyzed: 13:53

Instrument ID: BNA_N

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	5619	7.54	15327	10.30	7957	14.18
	UPPER LIMIT	11238	8.04	30654	10.798	15914	14.678
	LOWER LIMIT	2809.5	7.04	7663.5	9.798	3978.5	13.678
	EPA SAMPLE NO.						
01	SBLK391	3893	7.49	10703	10.24	5629	14.13
02	MDL-WATER-QT3-2024-05	3473	7.49	9361	10.24	4729	14.13
03	MDL-SOIL-QT3-2024-05	3729	7.49	10214	10.24	5174	14.13
04	SLCS391	3702	7.49	10043	10.24	5019	14.13
05	SBLK194	4240	7.49	11801	10.24	6241	14.13
06	C0UF0	3742	7.49	10422	10.24	5407	14.13
07	C0UF1	3708	7.49	10243	10.24	5276	14.13
08	C0UF2	4054	7.49	11171	10.24	5815	14.13
09	C0UF3	3791	7.49	10573	10.24	5538	14.13
10	C0UF6	3956	7.49	10825	10.24	5552	14.13
11	C0B25	4981	7.49	14044	10.24	7543	14.13
12	C0B26	3642	7.49	10405	10.24	5571	14.13
13	C0B35	3962	7.49	11180	10.24	6027	14.13
14	SBLK350	4045	7.49	11330	10.24	5900	14.13
15	SBLK194	4749	7.49	13308	10.24	6966	14.13
16	C0B48	4296	7.49	12084	10.24	6378	14.13
17	C0B52	3983	7.49	11107	10.24	5843	14.13
18	C0B65	3955	7.49	10866	10.24	5665	14.13
19	C0AS5	3791	7.49	10640	10.24	5676	14.13
20	C0AN6	3992	7.49	11062	10.24	5842	14.13
21	C0AQ1	4576	7.49	13070	10.24	7048	14.13
22	C0AQ9	4045	7.49	11408	10.24	6607	14.13
23	C0AR3	4142	7.49	12008	10.24	14386	14.13

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN091424 SAS No.: BN091424 SDG NO.: BN091424

EPA Sample No.: SSTD0.4204 Date Analyzed: Sep 15 2024 12:00AM

Lab File ID: BN033632.D Time Analyzed: 05:38

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	5619	7.54	15327	10.30	7957	14.18
	UPPER LIMIT	11238	8.04	30654	10.798	15914	14.678
	LOWER LIMIT	2809.5	7.04	7663.5	9.798	3978.5	13.678
	EPA SAMPLE NO.						
24	C0AR5	4699	7.49	13915	10.24	17104 *	14.12
25	C0B49	3970	7.49	11390	10.24	6030	14.13
26	C0B51	4501	7.48	12976	10.24	7070	14.13
27	SLCS352	3599	7.48	10159	10.24	5133	14.13
28	SLCS350	3664	7.49	10131	10.24	5180	14.13
29	SBLK352	3712	7.48	10229	10.24	5313	14.13
30	SBLK355	4467	7.48	12523	10.24	6575	14.13
31	SLCS355	3608	7.48	9965	10.24	5065	14.13
32	SBLK357	3766	7.48	10720	10.24	5690	14.13
33	C0AT5	5273	7.48	15775	10.24	13106	14.12
34	C0AR9	5273	7.48	15183	10.24	8355	14.13
35	C0AS7	4948	7.48	13903	10.24	7420	14.12
36	C0AS9	4831	7.48	13838	10.24	7547	14.13
37	C0AT3	4461	7.48	12562	10.24	6699	14.12
38	C0AW5	4318	7.48	12404	10.24	6687	14.12
39	C0AW4	4760	7.48	13766	10.24	7483	14.12
40	BH7N3	4099	7.48	11371	10.24	5961	14.12
41	SLCS194	4496	7.48	12490	10.24	6344	14.12
42	SLCS312	3985	7.48	11071	10.24	5661	14.13
43	SLCS357	3555	7.48	9821	10.24	4963	14.12
44	SBLK195	4551	7.48	12963	10.24	6974	14.12
45	SBLK312	5281	7.48	14600	10.24	7552	14.13
46	C0AX1	4976	7.48	14008	10.24	7390	14.12



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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN091424 SAS No.: BN091424 SDG NO.: BN091424

EPA Sample No.: SSTD0.4204 Date Analyzed: Sep 15 2024 12:00AM

Lab File ID: BN033632.D Time Analyzed: 22:27

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	5619	7.54	15327	10.30	7957	14.18
	UPPER LIMIT	11238	8.04	30654	10.798	15914	14.678
	LOWER LIMIT	2809.5	7.04	7663.5	9.798	3978.5	13.678
	EPA SAMPLE NO.						
47	C0AP1	5015	7.48	14067	10.24	7451	14.12
48	C0AQ3	5125	7.48	14899	10.24	18173 *	14.12
49	C0AQ7	5214	7.48	14828	10.24	7960	14.12
50	C0AR7	5344	7.48	15512	10.24	18674 *	14.12
51	C0B63	5578	7.48	15731	10.23	8275	14.12
52	C0B20	5541	7.48	16017	10.24	8747	14.12
53	C0B24	5506	7.48	15686	10.23	8334	14.12
54	C0B29	6610	7.48	18734	10.23	9841	14.12
55	C0B41	5487	7.48	15887	10.23	8539	14.12
56	C0B46	5054	7.48	14374	10.24	7710	14.12
57	SLCS195	4280	7.48	12014	10.24	6061	14.12
58	SLCS314	4591	7.48	12793	10.24	6509	14.12
59	SBLK314	4796	7.48	13459	10.23	7001	14.12
60	SBLK401	5371	7.48	15028	10.23	7769	14.12
61	C0AN8	5813	7.48	16385	10.23	8968	14.12
62	C0AP0	5986	7.48	17203	10.23	9358	14.12

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN091424 SAS No.: BN091424 SDG NO.: BN091424

EPA Sample No.: SSTD0.4204 Date Analyzed: Sep 16 2024 12:00AM

Lab File ID: BN033632.D Time Analyzed: 08:39

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	5619	7.54	15327	10.30	7957	14.18
UPPER LIMIT	11238	8.04	30654	10.798	15914	14.678
LOWER LIMIT	2809.5	7.04	7663.5	9.798	3978.5	13.678
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.: BN091424 SAS No.: BN091424 SDG NO.: BN091424

EPA Sample No.: SSTD0.4304 Date Analyzed: Sep 14 2024 12:00AM

Lab File ID: BN033913.D Time Analyzed: 13:53

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	4994	7.485	13728	10.24	7041	14.13
UPPER LIMIT	9988	7.985	27456	10.744	14082	14.633
LOWER LIMIT	2497	6.985	6864	9.744	3520.5	13.633
EPA SAMPLE NO.						
01 SBLK391	3893	7.49	10703	10.24	5629	14.13
02 MDL-WATER-QT3-2024-05	3473	7.49	9361	10.24	4729	14.13
03 MDL-SOIL-QT3-2024-05	3729	7.49	10214	10.24	5174	14.13
04 SLCS391	3702	7.49	10043	10.24	5019	14.13
05 SBLK194	4240	7.49	11801	10.24	6241	14.13
06 C0UF0	3742	7.49	10422	10.24	5407	14.13
07 C0UF1	3708	7.49	10243	10.24	5276	14.13
08 C0UF2	4054	7.49	11171	10.24	5815	14.13
09 C0UF3	3791	7.49	10573	10.24	5538	14.13
10 C0UF6	3956	7.49	10825	10.24	5552	14.13
11 C0B25	4981	7.49	14044	10.24	7543	14.13
12 C0B26	3642	7.49	10405	10.24	5571	14.13
13 C0B35	3962	7.49	11180	10.24	6027	14.13

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.: BN091424 SAS No.: BN091424 SDG NO.: BN091424

EPA Sample No.: SSTD0.4305 Date Analyzed: Sep 14 2024 12:00AM

Lab File ID: BN033927.D Time Analyzed: 23:38

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	4383	7.485	12273	10.24	6197	14.13
	UPPER LIMIT	8766	7.985	24546	10.744	12394	14.633
	LOWER LIMIT	2191.5	6.985	6136.5	9.744	3098.5	13.633
	EPA SAMPLE NO.						
01	SBLK350	4045	7.49	11330	10.24	5900	14.13
02	SBLK194	4749	7.49	13308	10.24	6966	14.13
03	C0B48	4296	7.49	12084	10.24	6378	14.13
04	C0B52	3983	7.49	11107	10.24	5843	14.13
05	C0B65	3955	7.49	10866	10.24	5665	14.13
06	C0AS5	3791	7.49	10640	10.24	5676	14.13
07	C0AN6	3992	7.49	11062	10.24	5842	14.13
08	C0AQ1	4576	7.49	13070	10.24	7048	14.13
09	C0AQ9	4045	7.49	11408	10.24	6607	14.13
10	C0AR3	4142	7.49	12008	10.24	14386 *	14.13
11	C0AR5	4699	7.49	13915	10.24	17104 *	14.12
12	C0B49	3970	7.49	11390	10.24	6030	14.13
13	C0B51	4501	7.48	12976	10.24	7070	14.13
14	SLCS352	3599	7.48	10159	10.24	5133	14.13
15	SLCS350	3664	7.49	10131	10.24	5180	14.13

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.: BN091424 SAS No.: BN091424 SDG NO.: BN091424

EPA Sample No.: SSTD0.4306 Date Analyzed: Sep 15 2024 12:00AM

Lab File ID: BN033943.D Time Analyzed: 10:27

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	4133	7.485	11350	10.24	5611	14.13
UPPER LIMIT	8266	7.985	22700	10.739	11222	14.628
LOWER LIMIT	2066.5	6.985	5675	9.739	2805.5	13.628
EPA SAMPLE NO.						
01 SBLK352	3712	7.48	10229	10.24	5313	14.13
02 SBLK355	4467	7.48	12523	10.24	6575	14.13
03 SLCS355	3608	7.48	9965	10.24	5065	14.13
04 SBLK357	3766	7.48	10720	10.24	5690	14.13
05 COAT5	5273	7.48	15775	10.24	13106 *	14.12
06 COAR9	5273	7.48	15183	10.24	8355	14.13
07 COAS7	4948	7.48	13903	10.24	7420	14.12
08 COAS9	4831	7.48	13838	10.24	7547	14.13
09 COAT3	4461	7.48	12562	10.24	6699	14.12
10 COAW5	4318	7.48	12404	10.24	6687	14.12
11 COAW4	4760	7.48	13766	10.24	7483	14.12
12 BH7N3	4099	7.48	11371	10.24	5961	14.12
13 SLCS194	4496	7.48	12490	10.24	6344	14.12
14 SLCS312	3985	7.48	11071	10.24	5661	14.13
15 SLCS357	3555	7.48	9821	10.24	4963	14.12

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.: BN091424 SAS No.: BN091424 SDG NO.: BN091424

EPA Sample No.: SSTD0.4307 Date Analyzed: Sep 15 2024 12:00AM

Lab File ID: BN033959.D Time Analyzed: 20:39

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	4590	7.481	12778	10.24	6609	14.12
UPPER LIMIT	9180	7.981	25556	10.739	13218	14.624
LOWER LIMIT	2295	6.981	6389	9.739	3304.5	13.624
EPA SAMPLE NO.						
01 SBLK195	4551	7.48	12963	10.24	6974	14.12
02 SBLK312	5281	7.48	14600	10.24	7552	14.13
03 C0AX1	4976	7.48	14008	10.24	7390	14.12
04 C0AP1	5015	7.48	14067	10.24	7451	14.12
05 C0AQ3	5125	7.48	14899	10.24	18173 *	14.12
06 C0AQ7	5214	7.48	14828	10.24	7960	14.12
07 C0AR7	5344	7.48	15512	10.24	18674 *	14.12
08 C0B63	5578	7.48	15731	10.23	8275	14.12
09 C0B20	5541	7.48	16017	10.24	8747	14.12
10 C0B24	5506	7.48	15686	10.23	8334	14.12
11 C0B29	6610	7.48	18734	10.23	9841	14.12
12 C0B41	5487	7.48	15887	10.23	8539	14.12
13 C0B46	5054	7.48	14374	10.24	7710	14.12
14 SLCS195	4280	7.48	12014	10.24	6061	14.12
15 SLCS314	4591	7.48	12793	10.24	6509	14.12

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.: BN091424 SAS No.: BN091424 SDG NO.: BN091424

EPA Sample No.: SSTD0.4308 Date Analyzed: Sep 16 2024 12:00AM

Lab File ID: BN033975.D Time Analyzed: 06:51

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	5169	7.477	14390	10.23	7226	14.12
UPPER LIMIT	10338	7.977	28780	10.733	14452	14.624
LOWER LIMIT	2584.5	6.977	7195	9.733	3613	13.624
EPA SAMPLE NO.						
01 SBLK314	4796	7.48	13459	10.23	7001	14.12
02 SBLK401	5371	7.48	15028	10.23	7769	14.12
03 COAN8	5813	7.48	16385	10.23	8968	14.12
04 COAP0	5986	7.48	17203	10.23	9358	14.12

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.: BN091424 SAS No.: BN091424 SDG NO.: BN091424

EPA Sample No.: SSTD0.4204 Date Analyzed: Sep 14 2024 12:00AM

Lab File ID: BN033632.D Time Analyzed: 13:53

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	16648	16.93	14141	21.137	15253	23.3
	UPPER LIMIT	33296	17.43	28282	21.637	30506	23.8
	LOWER LIMIT	8324	16.43	7070.5	20.637	7626.5	22.8
	EPA SAMPLE NO.						
01	SBLK391	11557	16.88	9649	21.10	9727	23.24
02	MDL-WATER-QT3-2024-05	9832	16.89	8241	21.10	9430	23.25
03	MDL-SOIL-QT3-2024-05	10772	16.89	9037	21.10	10473	23.25
04	SLCS391	10329	16.88	8952	21.10	9833	23.25
05	SBLK194	12842	16.89	10497	21.10	10787	23.25
06	C0UF0	11273	16.89	9033	21.10	8792	23.25
07	C0UF1	10917	16.89	9095	21.10	9161	23.25
08	C0UF2	12112	16.89	9746	21.10	9681	23.24
09	C0UF3	11434	16.89	9452	21.10	9295	23.24
10	C0UF6	11623	16.88	9633	21.10	9640	23.24
11	C0B25	15990	16.89	12708	21.10	12711	23.24
12	C0B26	11512	16.88	9547	21.10	15854	23.24
13	C0B35	12822	16.89	11088	21.10	10735	23.24
14	SBLK350	12333	16.89	9914	21.10	10158	23.24
15	SBLK194	14164	16.89	11123	21.10	11491	23.24
16	C0B48	13589	16.89	11392	21.10	11450	23.24
17	C0B52	12153	16.89	9733	21.10	9749	23.24
18	C0B65	11864	16.89	10238	21.10	10520	23.24
19	C0AS5	11865	16.88	9629	21.10	9546	23.24
20	C0AN6	12388	16.89	10668	21.10	10788	23.24
21	C0AQ1	14961	16.88	12958	21.10	13259	23.24

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN091424 SAS No.: BN091424 SDG NO.: BN091424

EPA Sample No.: SSTD0.4204 Date Analyzed: Sep 15 2024 12:00AM

Lab File ID: BN033632.D Time Analyzed: 04:25

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	16648	16.93	14141	21.137	15253	23.3
	UPPER LIMIT	33296	17.43	28282	21.637	30506	23.8
	LOWER LIMIT	8324	16.43	7070.5	20.637	7626.5	22.8
	EPA SAMPLE NO.						
22	C0AQ9	12672	16.88	9871	21.10	9967	23.24
23	C0AR3	16224	16.88	13915	21.10	13992	23.24
24	C0AR5	17743	16.88	15223	21.10	15010	23.24
25	C0B49	12971	16.88	11041	21.10	10889	23.24
26	C0B51	15619	16.88	13800	21.10	14238	23.24
27	SLCS352	10877	16.88	9613	21.10	10833	23.24
28	SLCS350	10838	16.88	9449	21.10	10404	23.24
29	SBLK352	11150	16.88	9292	21.10	9848	23.24
30	SBLK355	13805	16.88	11268	21.10	11900	23.24
31	SLCS355	10660	16.88	9166	21.10	9828	23.24
32	SBLK357	12112	16.88	9768	21.10	9727	23.24
33	C0AT5	21102	16.88	19073	21.10	19390	23.24
34	C0AR9	18108	16.88	15894	21.10	15878	23.24
35	C0AS7	15794	16.88	13778	21.09	14672	23.24
36	C0AS9	16530	16.88	14386	21.10	14775	23.24
37	C0AT3	14272	16.88	12300	21.10	12165	23.24
38	C0AW5	14268	16.88	11988	21.10	12043	23.24
39	C0AW4	15867	16.88	13076	21.10	13101	23.24
40	BH7N3	12339	16.88	10318	21.10	10570	23.24
41	SLCS194	13318	16.88	11249	21.10	12226	23.24
42	SLCS312	11856	16.88	9975	21.10	10923	23.24

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN091424 SAS No.: BN091424 SDG NO.: BN091424

EPA Sample No.: SSTD0.4204 Date Analyzed: Sep 15 2024 12:00AM

Lab File ID: BN033632.D Time Analyzed: 18:51

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	16648	16.93	14141	21.137	15253	23.3
	UPPER LIMIT	33296	17.43	28282	21.637	30506	23.8
	LOWER LIMIT	8324	16.43	7070.5	20.637	7626.5	22.8
	EPA SAMPLE NO.						
43	SLCS357	10299	16.88	8615	21.10	9551	23.23
44	SBLK195	14534	16.88	11883	21.10	12089	23.23
45	SBLK312	15501	16.88	12359	21.10	13281	23.24
46	C0AX1	15136	16.88	11816	21.10	11744	23.23
47	C0AP1	15563	16.88	12515	21.09	12679	23.23
48	C0AQ3	20017	16.88	17809	21.10	17110	23.24
49	C0AQ7	16562	16.88	14322	21.10	14386	23.24
50	C0AR7	19219	16.88	16220	21.10	16171	23.24
51	C0B63	17279	16.88	15084	21.09	15621	23.24
52	C0B20	18743	16.88	15920	21.09	16511	23.23
53	C0B24	17528	16.88	14509	21.09	15202	23.23
54	C0B29	20582	16.88	17238	21.09	17890	23.23
55	C0B41	18162	16.88	15364	21.09	15463	23.23
56	C0B46	16857	16.88	14854	21.09	15084	23.23
57	SLCS195	12510	16.88	10586	21.09	11648	23.23
58	SLCS314	13553	16.88	11302	21.09	12487	23.23
59	SBLK314	14365	16.88	11432	21.10	11537	23.23
60	SBLK401	16130	16.88	12830	21.10	12907	23.23
61	C0AN8	20007	16.88	18312	21.10	19219	23.23
62	C0AP0	20392	16.88	17935	21.09	18477	23.23

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN091424 SAS No.: BN091424 SDG NO.: BN091424

EPA Sample No.: SSTD0.4204 Date Analyzed: Sep 16 2024 12:00AM

Lab File ID: BN033632.D Time Analyzed: 08:39

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	16648	16.93	14141	21.137	15253	23.3
UPPER LIMIT	33296	17.43	28282	21.637	30506	23.8
LOWER LIMIT	8324	16.43	7070.5	20.637	7626.5	22.8
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.: BN091424 SAS No.: BN091424 SDG NO.: BN091424

EPA Sample No.: SSTD0.4304 Date Analyzed: Sep 14 2024 12:00AM

Lab File ID: BN033913.D Time Analyzed: 13:53

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	14720	16.885	13067	21.101	14992	23.243
UPPER LIMIT	29440	17.385	26134	21.601	29984	23.743
LOWER LIMIT	7360	16.385	6533.5	20.601	7496	22.743
EPA SAMPLE NO.						
01 SBLK391	11557	16.88	9649	21.10	9727	23.24
02 MDL-WATER-QT3-2024-05	9832	16.89	8241	21.10	9430	23.25
03 MDL-SOIL-QT3-2024-05	10772	16.89	9037	21.10	10473	23.25
04 SLCS391	10329	16.88	8952	21.10	9833	23.25
05 SBLK194	12842	16.89	10497	21.10	10787	23.25
06 C0UF0	11273	16.89	9033	21.10	8792	23.25
07 C0UF1	10917	16.89	9095	21.10	9161	23.25
08 C0UF2	12112	16.89	9746	21.10	9681	23.24
09 C0UF3	11434	16.89	9452	21.10	9295	23.24
10 C0UF6	11623	16.88	9633	21.10	9640	23.24
11 C0B25	15990	16.89	12708	21.10	12711	23.24
12 C0B26	11512	16.88	9547	21.10	15854	23.24
13 C0B35	12822	16.89	11088	21.10	10735	23.24

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.: BN091424 SAS No.: BN091424 SDG NO.: BN091424

EPA Sample No.: SSTD0.4305 Date Analyzed: Sep 14 2024 12:00AM

Lab File ID: BN033927.D Time Analyzed: 23:38

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	12871	16.885	11140	21.1	12473	23.245
	UPPER LIMIT	25742	17.385	22280	21.6	24946	23.745
	LOWER LIMIT	6435.5	16.385	5570	20.6	6236.5	22.745
	EPA SAMPLE NO.						
01	SBLK350	12333	16.89	9914	21.10	10158	23.24
02	SBLK194	14164	16.89	11123	21.10	11491	23.24
03	C0B48	13589	16.89	11392	21.10	11450	23.24
04	C0B52	12153	16.89	9733	21.10	9749	23.24
05	C0B65	11864	16.89	10238	21.10	10520	23.24
06	C0AS5	11865	16.88	9629	21.10	9546	23.24
07	C0AN6	12388	16.89	10668	21.10	10788	23.24
08	C0AQ1	14961	16.88	12958	21.10	13259	23.24
09	C0AQ9	12672	16.88	9871	21.10	9967	23.24
10	C0AR3	16224	16.88	13915	21.10	13992	23.24
11	C0AR5	17743	16.88	15223	21.10	15010	23.24
12	C0B49	12971	16.88	11041	21.10	10889	23.24
13	C0B51	15619	16.88	13800	21.10	14238	23.24
14	SLCS352	10877	16.88	9613	21.10	10833	23.24
15	SLCS350	10838	16.88	9449	21.10	10404	23.24

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN091424 SAS No.: BN091424 SDG NO.: BN091424

EPA Sample No.: SSTD0.4305 Date Analyzed: Sep 15 2024 12:00AM

Lab File ID: BN033927.D Time Analyzed: 08:02

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	12871	16.885	11140	21.1	12473	23.245
UPPER LIMIT	25742	17.385	22280	21.6	24946	23.745
LOWER LIMIT	6435.5	16.385	5570	20.6	6236.5	22.745
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.: BN091424 SAS No.: BN091424 SDG NO.: BN091424

EPA Sample No.: SSTD0.4306 Date Analyzed: Sep 15 2024 12:00AM

Lab File ID: BN033943.D Time Analyzed: 10:27

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	11902	16.881	10358	21.097	11453	23.242
	UPPER LIMIT	23804	17.381	20716	21.597	22906	23.742
	LOWER LIMIT	5951	16.381	5179	20.597	5726.5	22.742
	EPA SAMPLE NO.						
01	SBLK352	11150	16.88	9292	21.10	9848	23.24
02	SBLK355	13805	16.88	11268	21.10	11900	23.24
03	SLCS355	10660	16.88	9166	21.10	9828	23.24
04	SBLK357	12112	16.88	9768	21.10	9727	23.24
05	C0AT5	21102	16.88	19073	21.10	19390	23.24
06	C0AR9	18108	16.88	15894	21.10	15878	23.24
07	C0AS7	15794	16.88	13778	21.09	14672	23.24
08	C0AS9	16530	16.88	14386	21.10	14775	23.24
09	C0AT3	14272	16.88	12300	21.10	12165	23.24
10	C0AW5	14268	16.88	11988	21.10	12043	23.24
11	C0AW4	15867	16.88	13076	21.10	13101	23.24
12	BH7N3	12339	16.88	10318	21.10	10570	23.24
13	SLCS194	13318	16.88	11249	21.10	12226	23.24
14	SLCS312	11856	16.88	9975	21.10	10923	23.24
15	SLCS357	10299	16.88	8615	21.10	9551	23.23

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN091424 SAS No.: BN091424 SDG NO.: BN091424

EPA Sample No.: SSTD0.4306 Date Analyzed: Sep 15 2024 12:00AM

Lab File ID: BN033943.D Time Analyzed: 18:51

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	11902	16.881	10358	21.097	11453	23.242
UPPER LIMIT	23804	17.381	20716	21.597	22906	23.742
LOWER LIMIT	5951	16.381	5179	20.597	5726.5	22.742
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.: BN091424 SAS No.: BN091424 SDG NO.: BN091424

EPA Sample No.: SSTD0.4307 Date Analyzed: Sep 15 2024 12:00AM

Lab File ID: BN033959.D Time Analyzed: 20:39

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	13938	16.881	11878	21.095	13335	23.234
	UPPER LIMIT	27876	17.381	23756	21.595	26670	23.734
	LOWER LIMIT	6969	16.381	5939	20.595	6667.5	22.734
	EPA SAMPLE NO.						
01	SBLK195	14534	16.88	11883	21.10	12089	23.23
02	SBLK312	15501	16.88	12359	21.10	13281	23.24
03	C0AX1	15136	16.88	11816	21.10	11744	23.23
04	C0AP1	15563	16.88	12515	21.09	12679	23.23
05	C0AQ3	20017	16.88	17809	21.10	17110	23.24
06	C0AQ7	16562	16.88	14322	21.10	14386	23.24
07	C0AR7	19219	16.88	16220	21.10	16171	23.24
08	C0B63	17279	16.88	15084	21.09	15621	23.24
09	C0B20	18743	16.88	15920	21.09	16511	23.23
10	C0B24	17528	16.88	14509	21.09	15202	23.23
11	C0B29	20582	16.88	17238	21.09	17890	23.23
12	C0B41	18162	16.88	15364	21.09	15463	23.23
13	C0B46	16857	16.88	14854	21.09	15084	23.23
14	SLCS195	12510	16.88	10586	21.09	11648	23.23
15	SLCS314	13553	16.88	11302	21.09	12487	23.23

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN091424 SAS No.: BN091424 SDG NO.: BN091424

EPA Sample No.: SSTD0.4307 Date Analyzed: Sep 16 2024 12:00AM

Lab File ID: BN033959.D Time Analyzed: 05:03

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	13938	16.881	11878	21.095	13335	23.234
UPPER LIMIT	27876	17.381	23756	21.595	26670	23.734
LOWER LIMIT	6969	16.381	5939	20.595	6667.5	22.734
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.: BN091424 SAS No.: BN091424 SDG NO.: BN091424

EPA Sample No.: SSTD0.4308 Date Analyzed: Sep 16 2024 12:00AM

Lab File ID: BN033975.D Time Analyzed: 06:51

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	15054	16.877	12738	21.092	14431	23.234
UPPER LIMIT	30108	17.377	25476	21.592	28862	23.734
LOWER LIMIT	7527	16.377	6369	20.592	7215.5	22.734
EPA SAMPLE NO.						
01 SBLK314	14365	16.88	11432	21.10	11537	23.23
02 SBLK401	16130	16.88	12830	21.10	12907	23.23
03 COAN8	20007	16.88	18312	21.10	19219	23.23
04 COAP0	20392	16.88	17935	21.09	18477	23.23

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.: BN091424

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB163194BS	1,4-Dioxane	2	2	ug/L	100				0	0		
	Naphthalene	0.4	0.36	ug/L	90				0	0		
	1-Methylnaphthalene	0.4	0.42	ug/L	105				0	0		
	2-Methylnaphthalene	0.4	0.36	ug/L	90				0	0		
	Acenaphthylene	0.4	0.34	ug/L	85				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	0.18	ug/L	23				0	0		
	Phenanthrene	0.4	0.36	ug/L	90				0	0		
	Anthracene	0.4	0.34	ug/L	85				0	0		
	Fluoranthene	0.4	0.37	ug/L	93				0	0		
	Pyrene	0.4	0.37	ug/L	93				0	0		
	Benzo(a)anthracene	0.4	0.35	ug/L	88				0	0		
	Chrysene	0.4	0.4	ug/L	100				0	0		
	Benzo(b)fluoranthene	0.4	0.35	ug/L	88				0	0		
	Benzo(k)fluoranthene	0.4	0.4	ug/L	100				0	0		
	Benzo(a)pyrene	0.4	0.41	ug/L	103				0	0		
	Indeno(1,2,3-cd)pyrene	0.4	0.37	ug/L	93				0	0		
	Dibenzo(a,h)anthracene	0.4	0.37	ug/L	93				0	0		
	Benzo(g,h,i)perylene	0.4	0.39	ug/L	98				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN091424

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB163195BS	1,4-Dioxane	2	2.1	ug/L	105				0	0		
	Naphthalene	0.4	0.4	ug/L	100				0	0		
	1-Methylnaphthalene	0.4	0.46	ug/L	115				0	0		
	2-Methylnaphthalene	0.4	0.39	ug/L	98				0	0		
	Acenaphthylene	0.4	0.37	ug/L	93				0	0		
	Acenaphthene	0.4	0.43	ug/L	108				0	0		
	Fluorene	0.4	0.41	ug/L	103				0	0		
	Pentachlorophenol	0.8	0.3	ug/L	38				0	0		
	Phenanthrene	0.4	0.4	ug/L	100				0	0		
	Anthracene	0.4	0.38	ug/L	95				0	0		
	Fluoranthene	0.4	0.41	ug/L	103				0	0		
	Pyrene	0.4	0.41	ug/L	103				0	0		
	Benzo(a)anthracene	0.4	0.39	ug/L	98				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	0.44	ug/L	110				0	0		
	Benzo(a)pyrene	0.4	0.46	ug/L	115				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	0.42	ug/L	105				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN091424

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB163312BS	1,4-Dioxane	2	1.9	ug/L	95				0	0		
	Naphthalene	0.4	0.35	ug/L	88				0	0		
	1-Methylnaphthalene	0.4	0.4	ug/L	100				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	0.37	ug/L	93				0	0		
	Fluorene	0.4	0.36	ug/L	90				0	0		
	Pentachlorophenol	0.8	0.18	ug/L	23				0	0		
	Phenanthrene	0.4	0.35	ug/L	88				0	0		
	Anthracene	0.4	0.33	ug/L	83				0	0		
	Fluoranthene	0.4	0.37	ug/L	93				0	0		
	Pyrene	0.4	0.37	ug/L	93				0	0		
	Benzo(a)anthracene	0.4	0.34	ug/L	85				0	0		
	Chrysene	0.4	0.39	ug/L	98				0	0		
	Benzo(b)fluoranthene	0.4	0.35	ug/L	88				0	0		
	Benzo(k)fluoranthene	0.4	0.39	ug/L	98				0	0		
	Benzo(a)pyrene	0.4	0.41	ug/L	103				0	0		
	Indeno(1,2,3-cd)pyrene	0.4	0.37	ug/L	93				0	0		
	Dibenzo(a,h)anthracene	0.4	0.36	ug/L	90				0	0		
	Benzo(g,h,i)perylene	0.4	0.39	ug/L	98				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN091424

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB163314BS	1,4-Dioxane	2	1.8	ug/L	90				0	0		
	Naphthalene	0.4	0.34	ug/L	85				0	0		
	1-Methylnaphthalene	0.4	0.39	ug/L	98				0	0		
	2-Methylnaphthalene	0.4	0.34	ug/L	85				0	0		
	Acenaphthylene	0.4	0.32	ug/L	80				0	0		
	Acenaphthene	0.4	0.37	ug/L	93				0	0		
	Fluorene	0.4	0.35	ug/L	88				0	0		
	Pentachlorophenol	0.8	0.24	ug/L	30				0	0		
	Phenanthrene	0.4	0.34	ug/L	85				0	0		
	Anthracene	0.4	0.33	ug/L	83				0	0		
	Fluoranthene	0.4	0.36	ug/L	90				0	0		
	Pyrene	0.4	0.36	ug/L	90				0	0		
	Benzo(a)anthracene	0.4	0.33	ug/L	83				0	0		
	Chrysene	0.4	0.38	ug/L	95				0	0		
	Benzo(b)fluoranthene	0.4	0.34	ug/L	85				0	0		
	Benzo(k)fluoranthene	0.4	0.37	ug/L	93				0	0		
	Benzo(a)pyrene	0.4	0.39	ug/L	98				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	0.38	ug/L	95				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN091424

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB163350BS	1,4-Dioxane	2	2.1	ug/L	105				0	0		
	Naphthalene	0.4	0.38	ug/L	95				0	0		
	1-Methylnaphthalene	0.4	0.44	ug/L	110				0	0		
	2-Methylnaphthalene	0.4	0.38	ug/L	95				0	0		
	Acenaphthylene	0.4	0.35	ug/L	88				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	0.21	ug/L	26				0	0		
	Phenanthrene	0.4	0.37	ug/L	93				0	0		
	Anthracene	0.4	0.36	ug/L	90				0	0		
	Fluoranthene	0.4	0.37	ug/L	93				0	0		
	Pyrene	0.4	0.36	ug/L	90				0	0		
	Benzo(a)anthracene	0.4	0.35	ug/L	88				0	0		
	Chrysene	0.4	0.39	ug/L	98				0	0		
	Benzo(b)fluoranthene	0.4	0.37	ug/L	93				0	0		
	Benzo(k)fluoranthene	0.4	0.39	ug/L	98				0	0		
	Benzo(a)pyrene	0.4	0.41	ug/L	103				0	0		
	Indeno(1,2,3-cd)pyrene	0.4	0.37	ug/L	93				0	0		
	Dibenzo(a,h)anthracene	0.4	0.37	ug/L	93				0	0		
	Benzo(g,h,i)perylene	0.4	0.39	ug/L	98				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN091424

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB163352BS	1,4-Dioxane	2	2.3	ug/L	115				0	0		
	Naphthalene	0.4	0.42	ug/L	105				0	0		
	1-Methylnaphthalene	0.4	0.49	ug/L	123				0	0		
	2-Methylnaphthalene	0.4	0.42	ug/L	105				0	0		
	Acenaphthylene	0.4	0.4	ug/L	100				0	0		
	Acenaphthene	0.4	0.45	ug/L	113				0	0		
	Fluorene	0.4	0.44	ug/L	110				0	0		
	Pentachlorophenol	0.8	0.24	ug/L	30				0	0		
	Phenanthrene	0.4	0.41	ug/L	103				0	0		
	Anthracene	0.4	0.4	ug/L	100				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	0.39	ug/L	98				0	0		
	Chrysene	0.4	0.45	ug/L	113				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	0.46	ug/L	115				0	0		
	Indeno(1,2,3-cd)pyrene	0.4	0.4	ug/L	100				0	0		
	Dibenzo(a,h)anthracene	0.4	0.4	ug/L	100				0	0		
	Benzo(g,h,i)perylene	0.4	0.42	ug/L	105				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN091424

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB163355BS	1,4-Dioxane	2	2.2	ug/L	110				0	0		
	Naphthalene	0.4	0.4	ug/L	100				0	0		
	1-Methylnaphthalene	0.4	0.46	ug/L	115				0	0		
	2-Methylnaphthalene	0.4	0.4	ug/L	100				0	0		
	Acenaphthylene	0.4	0.37	ug/L	93				0	0		
	Acenaphthene	0.4	0.43	ug/L	108				0	0		
	Fluorene	0.4	0.41	ug/L	103				0	0		
	Pentachlorophenol	0.8	0.27	ug/L	34				0	0		
	Phenanthrene	0.4	0.39	ug/L	98				0	0		
	Anthracene	0.4	0.37	ug/L	93				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	0.37	ug/L	93				0	0		
	Chrysene	0.4	0.43	ug/L	108				0	0		
	Benzo(b)fluoranthene	0.4	0.39	ug/L	98				0	0		
	Benzo(k)fluoranthene	0.4	0.44	ug/L	110				0	0		
	Benzo(a)pyrene	0.4	0.45	ug/L	113				0	0		
	Indeno(1,2,3-cd)pyrene	0.4	0.4	ug/L	100				0	0		
	Dibenzo(a,h)anthracene	0.4	0.4	ug/L	100				0	0		
	Benzo(g,h,i)perylene	0.4	0.42	ug/L	105				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN091424

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB163357BS	1,4-Dioxane	2	2.3	ug/L	115				0	0		
	Naphthalene	0.4	0.42	ug/L	105				0	0		
	1-Methylnaphthalene	0.4	0.47	ug/L	117				0	0		
	2-Methylnaphthalene	0.4	0.41	ug/L	103				0	0		
	Acenaphthylene	0.4	0.39	ug/L	98				0	0		
	Acenaphthene	0.4	0.44	ug/L	110				0	0		
	Fluorene	0.4	0.42	ug/L	105				0	0		
	Pentachlorophenol	0.8	0.22	ug/L	28				0	0		
	Phenanthrene	0.4	0.4	ug/L	100				0	0		
	Anthracene	0.4	0.38	ug/L	95				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	0.37	ug/L	93				0	0		
	Chrysene	0.4	0.44	ug/L	110				0	0		
	Benzo(b)fluoranthene	0.4	0.39	ug/L	98				0	0		
	Benzo(k)fluoranthene	0.4	0.44	ug/L	110				0	0		
	Benzo(a)pyrene	0.4	0.45	ug/L	113				0	0		
	Indeno(1,2,3-cd)pyrene	0.4	0.41	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	0.44	ug/L	110				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN091424

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB163391BS	1,4-Dioxane	66.7	69	ug/Kg	103				0	0	
	Naphthalene	13.3	13	ug/Kg	98				0	0	
	1-Methylnaphthalene	13.3	12	ug/Kg	90				0	0	
	2-Methylnaphthalene	13.3	13	ug/Kg	98				0	0	
	Acenaphthylene	13.3	12	ug/Kg	90				0	0	
	Acenaphthene	13.3	14	ug/Kg	105				0	0	
	Fluorene	13.3	13	ug/Kg	98				0	0	
	Pentachlorophenol	26.7	15	ug/Kg	56				0	0	
	Phenanthrene	13.3	12	ug/Kg	90				0	0	
	Anthracene	13.3	12	ug/Kg	90				0	0	
	Fluoranthene	13.3	12	ug/Kg	90				0	0	
	Pyrene	13.3	12	ug/Kg	90				0	0	
	Benzo(a)anthracene	13.3	12	ug/Kg	90				0	0	
	Chrysene	13.3	13	ug/Kg	98				0	0	
	Benzo(b)fluoranthene	13.3	12	ug/Kg	90				0	0	
	Benzo(k)fluoranthene	13.3	14	ug/Kg	105				0	0	
	Benzo(a)pyrene	13.3	14	ug/Kg	105				0	0	
	Indeno(1,2,3-cd)pyrene	13.3	13	ug/Kg	98				0	0	
	Dibenzo(a,h)anthracene	13.3	13	ug/Kg	98				0	0	
	Benzo(g,h,i)perylene	13.3	13	ug/Kg	98				0	0	

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK194

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN091424

SAS No.: BN091424 SDG NO.: BN091424

Lab File ID: BN033918.D

Lab Sample ID: PB163194BL

Instrument ID: BNA_N

Date Extracted: 09/05/2024

Matrix: (soil/water) Water

Date Analyzed: 09/14/2024

Level: (low/med) LOW

Time Analyzed: 17:00

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
MDL-WATER-QT3-2024-05	P3391-01	BN033915.D	09/14/2024
BH7N3	P3864-01	BN033955.D	09/15/2024
PB163194BS	PB163194BS	BN033956.D	09/15/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK195

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN091424

SAS No.: BN091424 SDG NO.: BN091424

Lab File ID: BN033960.D

Lab Sample ID: PB163195BL

Instrument ID: BNA_N

Date Extracted: 09/05/2024

Matrix: (soil/water) Water

Date Analyzed: 09/15/2024

Level: (low/med) LOW

Time Analyzed: 20:39

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB163195BS	PB163195BS	BN033973.D	09/16/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK312

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN091424

SAS No.: BN091424 SDG NO.: BN091424

Lab File ID: BN033961.D

Lab Sample ID: PB163312BL

Instrument ID: BNA_N

Date Extracted: 09/11/2024

Matrix: (soil/water) Water

Date Analyzed: 09/15/2024

Level: (low/med) LOW

Time Analyzed: 21:15

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB163312BS	PB163312BS	BN033957.D	09/15/2024
C0AT5	P3922-05	BN033948.D	09/15/2024
C0AR9	P3922-06	BN033949.D	09/15/2024
C0AS7	P3922-07	BN033950.D	09/15/2024
C0AS9	P3922-08	BN033951.D	09/15/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK314

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN091424

SAS No.: BN091424 SDG NO.: BN091424

Lab File ID: BN033976.D

Lab Sample ID: PB163314BL

Instrument ID: BNA_N

Date Extracted: 09/11/2024

Matrix: (soil/water) Water

Date Analyzed: 09/16/2024

Level: (low/med) LOW

Time Analyzed: 06:51

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB163314BS	PB163314BS	BN033974.D	09/16/2024
C0AT3	P3922-09	BN033952.D	09/15/2024
C0AW5	P3922-10	BN033953.D	09/15/2024
C0AW4	P3922-11	BN033954.D	09/15/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK350

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN091424

SAS No.: BN091424 SDG NO.: BN091424

Lab File ID: BN033928.D

Lab Sample ID: PB163350BL

Instrument ID: BNA_N

Date Extracted: 09/11/2024

Matrix: (soil/water) Water

Date Analyzed: 09/14/2024

Level: (low/med) LOW

Time Analyzed: 23:38

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB163350BS	PB163350BS	BN033942.D	09/15/2024
C0B25	P3952-01	BN033924.D	09/14/2024
C0B26	P3952-02	BN033925.D	09/14/2024
C0B35	P3952-03	BN033926.D	09/14/2024
C0B48	P3952-04	BN033930.D	09/15/2024
C0B52	P3952-05	BN033931.D	09/15/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK352

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN091424

SAS No.: BN091424 SDG NO.: BN091424

Lab File ID: BN033944.D

Lab Sample ID: PB163352BL

Instrument ID: BNA_N

Date Extracted: 09/12/2024

Matrix: (soil/water) Water

Date Analyzed: 09/15/2024

Level: (low/med) LOW

Time Analyzed: 10:27

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
C0AN6	P3922-12	BN033934.D	09/15/2024
C0AQ1	P3922-14	BN033935.D	09/15/2024
C0AQ9	P3922-15	BN033936.D	09/15/2024
C0AR3	P3922-16	BN033937.D	09/15/2024
C0AR5	P3922-17	BN033938.D	09/15/2024
PB163352BS	PB163352BS	BN033941.D	09/15/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK355

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN091424

SAS No.: BN091424 SDG NO.: BN091424

Lab File ID: BN033945.D

Lab Sample ID: PB163355BL

Instrument ID: BNA_N

Date Extracted: 09/12/2024

Matrix: (soil/water) Water

Date Analyzed: 09/15/2024

Level: (low/med) LOW

Time Analyzed: 11:03

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB163355BS	PB163355BS	BN033946.D	09/15/2024
C0B65	P3952-06	BN033932.D	09/15/2024
C0AS5	P3922-18	BN033933.D	09/15/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK357

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN091424

SAS No.: BN091424 SDG NO.: BN091424

Lab File ID: BN033947.D

Lab Sample ID: PB163357BL

Instrument ID: BNA_N

Date Extracted: 09/12/2024

Matrix: (soil/water) Water

Date Analyzed: 09/15/2024

Level: (low/med) LOW

Time Analyzed: 12:15

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB163357BS	PB163357BS	BN033958.D	09/15/2024
C0B49	P3952-11	BN033939.D	09/15/2024
C0B51	P3952-12	BN033940.D	09/15/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK391

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN091424

SAS No.: BN091424 SDG NO.: BN091424

Lab File ID: BN033914.D

Lab Sample ID: PB163391BL

Instrument ID: BNA_N

Date Extracted: 09/13/2024

Matrix: (soil/water) Solid

Date Analyzed: 09/14/2024

Level: (low/med) LOW

Time Analyzed: 13:53

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
MDL-SOIL-QT3-2024-05	P3391-03	BN033916.D	09/14/2024
PB163391BS	PB163391BS	BN033917.D	09/14/2024
C0UF0	P3993-01	BN033919.D	09/14/2024
C0UF1	P3993-02	BN033920.D	09/14/2024
C0UF2	P3993-03	BN033921.D	09/14/2024
C0UF3	P3993-04	BN033922.D	09/14/2024
C0UF6	P3993-08	BN033923.D	09/14/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

C0B63

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN091424

SAS No.: BN091424 SDG NO.: BN091424

Lab File ID: BN033967.D

Lab Sample ID: P3952-14

Instrument ID: BNA_N

Date Extracted: 09/13/2024

Matrix: (soil/water) Water

Date Analyzed: 09/16/2024

Level: (low/med) LOW

Time Analyzed: 00:51

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
C0B63	P3952-14	BN033967.D	09/16/2024
C0B20	P3952-16	BN033968.D	09/16/2024
C0B24	P3952-17	BN033969.D	09/16/2024
C0B29	P3952-18	BN033970.D	09/16/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

C0B41

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN091424

SAS No.: BN091424 SDG NO.: BN091424

Lab File ID: BN033971.D

Lab Sample ID: P3952-20

Instrument ID: BNA_N

Date Extracted: 09/13/2024

Matrix: (soil/water) Water

Date Analyzed: 09/16/2024

Level: (low/med) LOW

Time Analyzed: 03:15

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
C0B41	P3952-20	BN033971.D	09/16/2024
C0B46	P3952-21	BN033972.D	09/16/2024
C0AN8	P3997-02	BN033978.D	09/16/2024
C0AP0	P3997-03	BN033979.D	09/16/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK401

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN091424

SAS No.: BN091424 SDG NO.: BN091424

Lab File ID: BN033977.D

Lab Sample ID: PB163401BL

Instrument ID: BNA_N

Date Extracted: 09/13/2024

Matrix: (soil/water) Water

Date Analyzed: 09/16/2024

Level: (low/med) LOW

Time Analyzed: 07:27

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
C0AX1	P3997-05	BN033962.D	09/15/2024
C0AP1	P3997-06	BN033963.D	09/15/2024
C0AQ3	P3997-07	BN033964.D	09/15/2024
C0AQ7	P3997-08	BN033965.D	09/15/2024
C0AR7	P3997-09	BN033966.D	09/16/2024

COMMENTS: _____

Surrogate Summary

SW-846

SDG No.: BN091424

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3391-01	MDL-WATER-QT3BN033915.D		1,4-Dioxane-d8	8	0.57	7	*	15	120
			Fluoranthene-d10	0.4	0.39	98		30	130
			2-Methylnaphthalene-d10	0.4	0.38	96		30	130
P3864-01	BH7N3	BN033955.D	1,4-Dioxane-d8	8	6.65	83		15	120
			Fluoranthene-d10	0.4	0.47	117		30	130
			2-Methylnaphthalene-d10	0.4	0.41	101		30	130
PB163194BL	PB163194BL	BN033918.D	1,4-Dioxane-d8	8	7.17	90		15	120
			1,4-Dioxane-d8	8	7.05	88		15	120
		BN033918.D	Fluoranthene-d10	0.4	0.38	94		30	130
			Fluoranthene-d10	0.4	0.36	91		30	130
			2-Methylnaphthalene-d10	0.4	0.32	79		30	130
			2-Methylnaphthalene-d10	0.4	0.32	80		30	130
PB163194BS	PB163194BS	BN033956.D	1,4-Dioxane-d8	0.8	0.84	104		15	120
			Fluoranthene-d10	0.4	0.45	113		30	130
			2-Methylnaphthalene-d10	0.4	0.40	99		30	130

Surrogate Summary

SW-846

SDG No.: BN091424

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB163195BL	PB163195BL	BN033960.D	1,4-Dioxane-d8	8	8.04	101		15	120
			Fluoranthene-d10	0.4	0.42	104		30	130
			2-Methylnaphthalene-d10	0.4	0.37	91		30	130
PB163195BS	PB163195BS	BN033973.D	1,4-Dioxane-d8	0.8	0.92	115		15	120
			Fluoranthene-d10	0.4	0.50	125		30	130
			2-Methylnaphthalene-d10	0.4	0.44	111		30	130

Surrogate Summary

SW-846

SDG No.: BN091424

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3922-05	C0AT5	BN033948.D	1,4-Dioxane-d8	8	4.59	57		15	120
			Fluoranthene-d10	0.4	0.36	89		30	130
			2-Methylnaphthalene-d10	0.4	0.26	64		30	130
P3922-06	C0AR9	BN033949.D	1,4-Dioxane-d8	8	5.24	66		15	120
			Fluoranthene-d10	0.4	0.38	95		30	130
			2-Methylnaphthalene-d10	0.4	0.27	68		30	130
P3922-07	C0AS7	BN033950.D	1,4-Dioxane-d8	8	5.15	64		15	120
			Fluoranthene-d10	0.4	0.31	77		30	130
			2-Methylnaphthalene-d10	0.4	0.24	61		30	130
P3922-08	C0AS9	BN033951.D	1,4-Dioxane-d8	8	5.03	63		15	120
			Fluoranthene-d10	0.4	0.41	103		30	130
			2-Methylnaphthalene-d10	0.4	0.31	77		30	130
PB163312BL	PB163312BL	BN033961.D	1,4-Dioxane-d8	8	6.65	83		15	120
			Fluoranthene-d10	0.4	0.35	87		30	130
			2-Methylnaphthalene-d10	0.4	0.30	75		30	130
PB163312BS	PB163312BS	BN033957.D	1,4-Dioxane-d8	0.8	0.81	101		15	120
			Fluoranthene-d10	0.4	0.44	111		30	130
			2-Methylnaphthalene-d10	0.4	0.39	97		30	130

Surrogate Summary

SW-846

SDG No.: BN091424

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3922-09	C0AT3	BN033952.D	1,4-Dioxane-d8	8	5.51	69		15	120
			Fluoranthene-d10	0.4	0.41	103		30	130
			2-Methylnaphthalene-d10	0.4	0.31	78		30	130
P3922-10	C0AW5	BN033953.D	1,4-Dioxane-d8	8	5.59	70		15	120
			Fluoranthene-d10	0.4	0.43	108		30	130
			2-Methylnaphthalene-d10	0.4	0.34	86		30	130
P3922-11	C0AW4	BN033954.D	1,4-Dioxane-d8	8	5.68	71		15	120
			Fluoranthene-d10	0.4	0.47	117		30	130
			2-Methylnaphthalene-d10	0.4	0.35	88		30	130
PB163314BL	PB163314BL	BN033976.D	1,4-Dioxane-d8	8	8.06	101		15	120
			Fluoranthene-d10	0.4	0.43	107		30	130
			2-Methylnaphthalene-d10	0.4	0.37	93		30	130
PB163314BS	PB163314BS	BN033974.D	1,4-Dioxane-d8	0.8	0.78	97		15	120
			Fluoranthene-d10	0.4	0.43	108		30	130
			2-Methylnaphthalene-d10	0.4	0.38	94		30	130

Surrogate Summary

SW-846

SDG No.: BN091424

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3952-01	C0B25	BN033924.D	1,4-Dioxane-d8	8	6.19	77		15	120
			Fluoranthene-d10	0.4	0.46	116		30	130
			2-Methylnaphthalene-d10	0.4	0.35	88		30	130
P3952-02	C0B26	BN033925.D	1,4-Dioxane-d8	8	6.43	80		15	120
			Fluoranthene-d10	0.4	0.51	126		30	130
			2-Methylnaphthalene-d10	0.4	0.39	96		30	130
P3952-03	C0B35	BN033926.D	1,4-Dioxane-d8	8	5.39	67		15	120
			Fluoranthene-d10	0.4	0.42	105		30	130
			2-Methylnaphthalene-d10	0.4	0.32	79		30	130
P3952-04	C0B48	BN033930.D	1,4-Dioxane-d8	8	4.93	62		15	120
			Fluoranthene-d10	0.4	0.36	89		30	130
			2-Methylnaphthalene-d10	0.4	0.28	69		30	130
P3952-05	C0B52	BN033931.D	1,4-Dioxane-d8	8	5.45	68		15	120
			Fluoranthene-d10	0.4	0.46	116		30	130
			2-Methylnaphthalene-d10	0.4	0.35	88		30	130
PB163350BL	PB163350BL	BN033928.D	1,4-Dioxane-d8	8	6.60	83		15	120
			Fluoranthene-d10	0.4	0.33	83		30	130
			2-Methylnaphthalene-d10	0.4	0.29	73		30	130
PB163350BS	PB163350BS	BN033942.D	1,4-Dioxane-d8	0.8	0.95	119		15	120
			Fluoranthene-d10	0.4	0.47	117		30	130
			2-Methylnaphthalene-d10	0.4	0.44	111		30	130

Surrogate Summary

SW-846

SDG No.: BN091424

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3922-12	C0AN6	BN033934.D	1,4-Dioxane-d8	8	5.73	72		15	120
			Fluoranthene-d10	0.4	0.35	88		30	130
			2-Methylnaphthalene-d10	0.4	0.29	72		30	130
P3922-14	C0AQ1	BN033935.D	1,4-Dioxane-d8	8	5.91	74		15	120
			Fluoranthene-d10	0.4	0.37	93		30	130
			2-Methylnaphthalene-d10	0.4	0.31	76		30	130
P3922-15	C0AQ9	BN033936.D	1,4-Dioxane-d8	8	5.56	70		15	120
			Fluoranthene-d10	0.4	0.47	118		30	130
			2-Methylnaphthalene-d10	0.4	0.39	97		30	130
P3922-16	C0AR3	BN033937.D	1,4-Dioxane-d8	8	6.24	78		15	120
			Fluoranthene-d10	0.4	0.44	110		30	130
			2-Methylnaphthalene-d10	0.4	0.37	93		30	130
P3922-17	C0AR5	BN033938.D	1,4-Dioxane-d8	8	5.96	75		15	120
			Fluoranthene-d10	0.4	0.45	113		30	130
			2-Methylnaphthalene-d10	0.4	0.40	100		30	130
PB163352BL	PB163352BL	BN033944.D	1,4-Dioxane-d8	8	7.97	100		15	120
			Fluoranthene-d10	0.4	0.40	100		30	130
			2-Methylnaphthalene-d10	0.4	0.36	89		30	130
PB163352BS	PB163352BS	BN033941.D	1,4-Dioxane-d8	0.8	1.07	133	*	15	120
			Fluoranthene-d10	0.4	0.52	129		30	130
			2-Methylnaphthalene-d10	0.4	0.50	125		30	130

Surrogate Summary

SW-846

SDG No.: BN091424

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3922-18	C0AS5	BN033933.D	1,4-Dioxane-d8	8	5.80	72		15	120
			Fluoranthene-d10	0.4	0.50	124		30	130
			2-Methylnaphthalene-d10	0.4	0.40	100		30	130
P3952-06	C0B65	BN033932.D	1,4-Dioxane-d8	8	5.89	74		15	120
			Fluoranthene-d10	0.4	0.32	79		30	130
			2-Methylnaphthalene-d10	0.4	0.26	65		30	130
PB163355BL	PB163355BL	BN033945.D	1,4-Dioxane-d8	8	6.44	80		15	120
			Fluoranthene-d10	0.4	0.33	83		30	130
			2-Methylnaphthalene-d10	0.4	0.29	72		30	130
PB163355BS	PB163355BS	BN033946.D	1,4-Dioxane-d8	0.8	0.99	124	*	15	120
			Fluoranthene-d10	0.4	0.51	127		30	130
			2-Methylnaphthalene-d10	0.4	0.47	117		30	130

Surrogate Summary

SW-846

SDG No.: BN091424

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3952-11	C0B49	BN033939.D	1,4-Dioxane-d8	8	4.97	62		15	120
			Fluoranthene-d10	0.4	0.43	107		30	130
			2-Methylnaphthalene-d10	0.4	0.31	76		30	130
P3952-12	C0B51	BN033940.D	1,4-Dioxane-d8	8	5.61	70		15	120
			Fluoranthene-d10	0.4	0.42	105		30	130
			2-Methylnaphthalene-d10	0.4	0.34	86		30	130
PB163357BL	PB163357BL	BN033947.D	1,4-Dioxane-d8	8	7.66	96		15	120
			Fluoranthene-d10	0.4	0.40	99		30	130
			2-Methylnaphthalene-d10	0.4	0.35	88		30	130
PB163357BS	PB163357BS	BN033958.D	1,4-Dioxane-d8	0.8	1.03	129	*	15	120
			Fluoranthene-d10	0.4	0.52	130		30	130
			2-Methylnaphthalene-d10	0.4	0.48	120		30	130

Surrogate Summary

SW-846

SDG No.: BN091424

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3391-03	MDL-SOIL-QT3-2(BN033916.D		1,4-Dioxane-d8	8	0.58	7	*	15	120
			Fluoranthene-d10	0.4	0.39	98		30	130
			2-Methylnaphthalene-d10	0.4	0.38	96		20	140
P3993-01	C0UF0	BN033919.D	1,4-Dioxane-d8	8	3.50	44		15	120
			Fluoranthene-d10	0.4	0.27	66		30	130
			2-Methylnaphthalene-d10	0.4	0.21	53		20	140
P3993-02	C0UF1	BN033920.D	1,4-Dioxane-d8	8	3.46	43		15	120
			Fluoranthene-d10	0.4	0.24	61		30	130
			2-Methylnaphthalene-d10	0.4	0.20	50		20	140
P3993-03	C0UF2	BN033921.D	1,4-Dioxane-d8	8	3.56	44		15	120
			Fluoranthene-d10	0.4	0.28	70		30	130
			2-Methylnaphthalene-d10	0.4	0.22	54		20	140
P3993-04	C0UF3	BN033922.D	1,4-Dioxane-d8	8	3.78	47		15	120
			Fluoranthene-d10	0.4	0.28	71		30	130
			2-Methylnaphthalene-d10	0.4	0.22	55		20	140
P3993-08	C0UF6	BN033923.D	1,4-Dioxane-d8	8	3.48	43		15	120
			Fluoranthene-d10	0.4	0.27	67		30	130
			2-Methylnaphthalene-d10	0.4	0.21	53		20	140
PB163391BL	PB163391BL	BN033914.D	1,4-Dioxane-d8	8	6.66	83		15	120
			Fluoranthene-d10	0.4	0.34	85		30	130
			2-Methylnaphthalene-d10	0.4	0.32	79		20	140
PB163391BS	PB163391BS	BN033917.D	1,4-Dioxane-d8	0.8	0.80	100		15	120
			Fluoranthene-d10	0.4	0.39	97		30	130
			2-Methylnaphthalene-d10	0.4	0.37	92		20	140

Surrogate Summary

SW-846

SDG No.: BN091424

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3952-14	C0B63	BN033967.D	1,4-Dioxane-d8	8	5.27	66		15	120
			Fluoranthene-d10	0.4	0.41	101		30	130
			2-Methylnaphthalene-d10	0.4	0.31	78		30	130
P3952-16	C0B20	BN033968.D	1,4-Dioxane-d8	8	3.86	48		15	120
			Fluoranthene-d10	0.4	0.43	106		30	130
			2-Methylnaphthalene-d10	0.4	0.32	80		30	130
P3952-17	C0B24	BN033969.D	1,4-Dioxane-d8	8	4.62	58		15	120
			Fluoranthene-d10	0.4	0.41	103		30	130
			2-Methylnaphthalene-d10	0.4	0.30	74		30	130
P3952-18	C0B29	BN033970.D	1,4-Dioxane-d8	8	4.55	57		15	120
			Fluoranthene-d10	0.4	0.38	94		30	130
			2-Methylnaphthalene-d10	0.4	0.26	64		30	130

Surrogate Summary

SW-846

SDG No.: BN091424

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3952-20	C0B41	BN033971.D	1,4-Dioxane-d8	8	5.14	64		15	120
			Fluoranthene-d10	0.4	0.39	98		30	130
			2-Methylnaphthalene-d10	0.4	0.31	76		30	130
P3952-21	C0B46	BN033972.D	1,4-Dioxane-d8	8	4.98	62		15	120
			Fluoranthene-d10	0.4	0.41	103		30	130
			2-Methylnaphthalene-d10	0.4	0.33	82		30	130
P3997-02	C0AN8	BN033978.D	1,4-Dioxane-d8	8	4.70	59		15	120
			Fluoranthene-d10	0.4	0.38	95		30	130
			2-Methylnaphthalene-d10	0.4	0.30	74		30	130
P3997-03	C0AP0	BN033979.D	1,4-Dioxane-d8	8	4.61	58		15	120
			Fluoranthene-d10	0.4	0.36	89		30	130
			2-Methylnaphthalene-d10	0.4	0.28	70		30	130

Surrogate Summary

SW-846

SDG No.: **BN091424**

Client: _____

Analytical Method: **SFAM_SVOASIM**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3997-05	C0AX1	BN033962.D	1,4-Dioxane-d8	8	5.83	73		15	120
			Fluoranthene-d10	0.4	0.48	119		30	130
			2-Methylnaphthalene-d10	0.4	0.37	92		30	130
P3997-06	C0AP1	BN033963.D	1,4-Dioxane-d8	8	5.15	64		15	120
			Fluoranthene-d10	0.4	0.42	106		30	130
			2-Methylnaphthalene-d10	0.4	0.33	81		30	130
P3997-07	C0AQ3	BN033964.D	1,4-Dioxane-d8	8	5.00	62		15	120
			Fluoranthene-d10	0.4	0.43	108		30	130
			2-Methylnaphthalene-d10	0.4	0.36	90		30	130
P3997-08	C0AQ7	BN033965.D	1,4-Dioxane-d8	8	5.83	73		15	120
			Fluoranthene-d10	0.4	0.40	100		30	130
			2-Methylnaphthalene-d10	0.4	0.32	79		30	130
P3997-09	C0AR7	BN033966.D	1,4-Dioxane-d8	8	5.82	73		15	120
			Fluoranthene-d10	0.4	0.42	104		30	130
			2-Methylnaphthalene-d10	0.4	0.33	83		30	130
PB163401BL	PB163401BL	BN033977.D	1,4-Dioxane-d8	8	6.55	82		15	120
			Fluoranthene-d10	0.4	0.35	88		30	130
			2-Methylnaphthalene-d10	0.4	0.30	75		30	130

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BN091424

Lab Code: CHEM

SAS No.: BN091424 SDG NO.: BN091424

Lab File ID: BN033912.D

DFTPP Injection Date: 09/14/2024

Instrument ID: BNA_N

DFTPP Injection Time: 12:38

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	37.5
68	Less than 2.0% of mass 69	0.7 (1.6) 1
69	Mass 69 relative abundance	39.9
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	48.7
197	Less than 2.0% of mass 198	0.4
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.6
275	10.0 - 60.0% of mass 198	27.4
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	12.6
442	Greater than 50% of mass 198	82.4
443	15.0 - 24.0% of mass 442	15.1 (18.3) 2

1-Value is % mass 69

2-Value is % mass 442

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTD0.4304	SSTDCCC0.4	BN033913.D	09/14/2024	13:17
SBLK391	PB163391BL	BN033914.D	09/14/2024	13:53
MDL-WATER-QT3-2024-05	P3391-01	BN033915.D	09/14/2024	15:05
MDL-SOIL-QT3-2024-05	P3391-03	BN033916.D	09/14/2024	15:42
SLCS391	PB163391BS	BN033917.D	09/14/2024	16:24
SBLK194	PB163194BL	BN033918.D	09/14/2024	17:00
C0UF0	P3993-01	BN033919.D	09/14/2024	17:36
C0UF1	P3993-02	BN033920.D	09/14/2024	18:13
C0UF2	P3993-03	BN033921.D	09/14/2024	18:49
C0UF3	P3993-04	BN033922.D	09/14/2024	19:25
C0UF6	P3993-08	BN033923.D	09/14/2024	20:01
C0B25	P3952-01	BN033924.D	09/14/2024	20:37
C0B26	P3952-02	BN033925.D	09/14/2024	21:13
C0B35	P3952-03	BN033926.D	09/14/2024	21:49
SSTD0.4305	SSTDCCC0.4	BN033927.D	09/14/2024	23:02
SBLK350	PB163350BL	BN033928.D	09/14/2024	23:38
SBLK194	PB163194BL	BN033929.D	09/15/2024	00:14
C0B48	P3952-04	BN033930.D	09/15/2024	00:49

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BN091424

Lab Code: CHEM

SAS No.: BN091424

SDG NO.: BN091424

Lab File ID: BN033912.D

DFTPP Injection Date: 09/14/2024

Instrument ID: BNA_N

DFTPP Injection Time: 12:38

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	37.5
68	Less than 2.0% of mass 69	0.7 (1.6) 1
69	Mass 69 relative abundance	39.9
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	48.7
197	Less than 2.0% of mass 198	0.4
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.6
275	10.0 - 60.0% of mass 198	27.4
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	12.6
442	Greater than 50% of mass 198	82.4
443	15.0 - 24.0% of mass 442	15.1 (18.3) 2

1-Value is % mass 69

2-Value is % mass 442

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
C0B52	P3952-05	BN033931.D	09/15/2024	01:25
C0B65	P3952-06	BN033932.D	09/15/2024	02:01
C0AS5	P3922-18	BN033933.D	09/15/2024	02:37
C0AN6	P3922-12	BN033934.D	09/15/2024	03:13
C0AQ1	P3922-14	BN033935.D	09/15/2024	03:49
C0AQ9	P3922-15	BN033936.D	09/15/2024	04:25
C0AR3	P3922-16	BN033937.D	09/15/2024	05:02
C0AR5	P3922-17	BN033938.D	09/15/2024	05:38
C0B49	P3952-11	BN033939.D	09/15/2024	06:14
C0B51	P3952-12	BN033940.D	09/15/2024	06:50
SLCS352	PB163352BS	BN033941.D	09/15/2024	07:26
SLCS350	PB163350BS	BN033942.D	09/15/2024	08:02
SSTD0.4306	SSTDCCC0.4	BN033943.D	09/15/2024	09:50
SBLK352	PB163352BL	BN033944.D	09/15/2024	10:27
SBLK355	PB163355BL	BN033945.D	09/15/2024	11:03
SLCS355	PB163355BS	BN033946.D	09/15/2024	11:39
SBLK357	PB163357BL	BN033947.D	09/15/2024	12:15
C0AT5	P3922-05	BN033948.D	09/15/2024	12:51

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BN091424

Lab Code: CHEM

SAS No.: BN091424 SDG NO.: BN091424

Lab File ID: BN033912.D

DFTPP Injection Date: 09/14/2024

Instrument ID: BNA_N

DFTPP Injection Time: 12:38

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	37.5
68	Less than 2.0% of mass 69	0.7 (1.6) 1
69	Mass 69 relative abundance	39.9
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	48.7
197	Less than 2.0% of mass 198	0.4
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.6
275	10.0 - 60.0% of mass 198	27.4
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	12.6
442	Greater than 50% of mass 198	82.4
443	15.0 - 24.0% of mass 442	15.1 (18.3) 2

1-Value is % mass 69

2-Value is % mass 442

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
C0AR9	P3922-06	BN033949.D	09/15/2024	13:27
C0AS7	P3922-07	BN033950.D	09/15/2024	14:03
C0AS9	P3922-08	BN033951.D	09/15/2024	14:39
C0AT3	P3922-09	BN033952.D	09/15/2024	15:15
C0AW5	P3922-10	BN033953.D	09/15/2024	15:51
C0AW4	P3922-11	BN033954.D	09/15/2024	16:27
BH7N3	P3864-01	BN033955.D	09/15/2024	17:03
SLCS194	PB163194BS	BN033956.D	09/15/2024	17:39
SLCS312	PB163312BS	BN033957.D	09/15/2024	18:15
SLCS357	PB163357BS	BN033958.D	09/15/2024	18:51
SSTD0.4307	SSTDCCC0.4	BN033959.D	09/15/2024	20:03
SBLK195	PB163195BL	BN033960.D	09/15/2024	20:39
SBLK312	PB163312BL	BN033961.D	09/15/2024	21:15
C0AX1	P3997-05	BN033962.D	09/15/2024	21:51
C0AP1	P3997-06	BN033963.D	09/15/2024	22:27
C0AQ3	P3997-07	BN033964.D	09/15/2024	23:03
C0AQ7	P3997-08	BN033965.D	09/15/2024	23:39
C0AR7	P3997-09	BN033966.D	09/16/2024	00:15

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BN091424

Lab Code: CHEM

SAS No.: BN091424 SDG NO.: BN091424

Lab File ID: BN033912.D

DFTPP Injection Date: 09/14/2024

Instrument ID: BNA_N

DFTPP Injection Time: 12:38

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	37.5
68	Less than 2.0% of mass 69	0.7 (1.6) 1
69	Mass 69 relative abundance	39.9
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	48.7
197	Less than 2.0% of mass 198	0.4
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.6
275	10.0 - 60.0% of mass 198	27.4
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	12.6
442	Greater than 50% of mass 198	82.4
443	15.0 - 24.0% of mass 442	15.1 (18.3) 2

1-Value is % mass 69

2-Value is % mass 442

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
C0B63	P3952-14	BN033967.D	09/16/2024	00:51
C0B20	P3952-16	BN033968.D	09/16/2024	01:27
C0B24	P3952-17	BN033969.D	09/16/2024	02:03
C0B29	P3952-18	BN033970.D	09/16/2024	02:39
C0B41	P3952-20	BN033971.D	09/16/2024	03:15
C0B46	P3952-21	BN033972.D	09/16/2024	03:51
SLCS195	PB163195BS	BN033973.D	09/16/2024	04:27
SLCS314	PB163314BS	BN033974.D	09/16/2024	05:03
SSTD0.4308	SSTDCCC0.4	BN033975.D	09/16/2024	06:15
SBLK314	PB163314BL	BN033976.D	09/16/2024	06:51
SBLK401	PB163401BL	BN033977.D	09/16/2024	07:27
C0AN8	P3997-02	BN033978.D	09/16/2024	08:03
C0AP0	P3997-03	BN033979.D	09/16/2024	08:39