

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BN062824 SAS No.: BN062824 SDG No.: BN062824

Instrument ID: BNA_N Calibration Date/Time: 6/28/2024 1:09:48

Lab File ID: BN032305.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD0.4383 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.506	0.465	0.010	-8.1375	40.0
1,4-Dioxane-d8	0.445	0.445	0.010	0.0704	40.0
Naphthalene	1.059	1.103	0.600	4.1908	30.0
1-Methylnaphthalene	0.728	0.729	0.300	0.1808	30.0
2-Methylnaphthalene	0.702	0.692	0.300	-1.4363	30.0
Acenaphthylene	1.664	1.829	0.900	9.9664	30.0
Acenaphthene	1.291	1.369	0.500	5.9985	30.0
Fluorene	1.539	1.405	0.700	-8.7094	30.0
Pentachlorophenol	0.091	0.077	0.010	-14.7688	50.0
Phenanthrene	1.097	1.127	0.300	2.7754	30.0
Anthracene	0.978	0.999	0.400	2.1644	30.0
Fluoranthene	1.523	1.634	0.400	7.2596	30.0
Pyrene	1.592	1.653	0.500	3.8369	30.0
Benzo (a) anthracene	1.444	1.455	0.400	0.7765	30.0
Chrysene	1.585	1.600	0.400	0.9522	30.0
Benzo (b) fluoranthene	1.738	1.353	0.200	-22.1718	30.0
Benzo (k) fluoranthene	1.689	1.458	0.200	-13.6677	30.0
Benzo (a) pyrene	1.209	1.365	0.200	12.8965	30.0
Indeno (1,2,3-cd) pyrene	1.893	1.805	0.200	-4.678	30.0
Dibenzo (a,h) anthracene	1.407	1.410	0.200	0.2252	30.0
Benzo (g,h,i) perylene	1.508	1.511	0.200	0.1892	30.0
Fluoranthene-d10	1.204	1.269	0.400	5.4613	30.0
2-Methylnaphthalene-d10	0.600	0.584	0.300	-2.6293	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.: BN062824 SAS No.: BN062824 SDG No.: BN062824

Instrument ID: BNA_N Calibration Date/Time: 6/28/2024 1:20:03

Lab File ID: BN032321.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD0.4384 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.506	0.527	0.010	4.0902	40.0
1,4-Dioxane-d8	0.445	0.487	0.010	9.5475	40.0
Naphthalene	1.059	1.100	0.600	3.9597	30.0
1-Methylnaphthalene	0.728	0.720	0.300	-1.0457	30.0
2-Methylnaphthalene	0.702	0.678	0.300	-3.3743	30.0
Acenaphthylene	1.664	1.803	0.900	8.4053	30.0
Acenaphthene	1.291	1.391	0.500	7.7249	30.0
Fluorene	1.539	1.500	0.700	-2.4724	30.0
Pentachlorophenol	0.091	0.093	0.010	2.6916	50.0
Phenanthrene	1.097	1.113	0.300	1.484	30.0
Anthracene	0.978	1.015	0.400	3.7958	30.0
Fluoranthene	1.523	1.441	0.400	-5.3891	30.0
Pyrene	1.592	1.490	0.500	-6.397	30.0
Benzo (a) anthracene	1.444	1.392	0.400	-3.5828	30.0
Chrysene	1.585	1.590	0.400	0.3182	30.0
Benzo (b) fluoranthene	1.738	1.397	0.200	-19.5901	30.0
Benzo (k) fluoranthene	1.689	1.466	0.200	-13.1653	30.0
Benzo (a) pyrene	1.209	1.364	0.200	12.7849	30.0
Indeno (1,2,3-cd) pyrene	1.893	1.783	0.200	-5.8107	30.0
Dibenzo (a,h) anthracene	1.407	1.392	0.200	-1.014	30.0
Benzo (g,h,i) perylene	1.508	1.491	0.200	-1.1418	30.0
Fluoranthene-d10	1.204	1.113	0.400	-7.5686	30.0
2-Methylnaphthalene-d10	0.600	0.576	0.300	-3.9605	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.: BN062824 SAS No.: BN062824 SDG No.: BN062824

Instrument ID: BNA_N Calibration Date/Time: 6/29/2024 1:06:53

Lab File ID: BN032338.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD0.4385 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.506	0.468	0.010	-7.6067	40.0
1,4-Dioxane-d8	0.445	0.442	0.010	-0.6617	40.0
Naphthalene	1.059	1.097	0.600	3.591	30.0
1-Methylnaphthalene	0.728	0.715	0.300	-1.6863	30.0
2-Methylnaphthalene	0.702	0.680	0.300	-3.0109	30.0
Acenaphthylene	1.664	1.816	0.900	9.1747	30.0
Acenaphthene	1.291	1.377	0.500	6.6356	30.0
Fluorene	1.539	1.413	0.700	-8.1854	30.0
Pentachlorophenol	0.091	0.079	0.010	-12.8106	50.0
Phenanthrene	1.097	1.119	0.300	2.0027	30.0
Anthracene	0.978	0.988	0.400	0.9668	30.0
Fluoranthene	1.523	1.637	0.400	7.4779	30.0
Pyrene	1.592	1.656	0.500	4.0109	30.0
Benzo (a) anthracene	1.444	1.432	0.400	-0.8346	30.0
Chrysene	1.585	1.612	0.400	1.7607	30.0
Benzo (b) fluoranthene	1.738	1.413	0.200	-18.6672	30.0
Benzo (k) fluoranthene	1.689	1.429	0.200	-15.3765	30.0
Benzo (a) pyrene	1.209	1.381	0.200	14.2165	30.0
Indeno (1,2,3-cd) pyrene	1.893	1.788	0.200	-5.5469	30.0
Dibenzo (a,h) anthracene	1.407	1.406	0.200	-0.0118	30.0
Benzo (g,h,i) perylene	1.508	1.496	0.200	-0.8233	30.0
Fluoranthene-d10	1.204	1.258	0.400	4.547	30.0
2-Methylnaphthalene-d10	0.600	0.576	0.300	-3.8955	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.: BN062824 SAS No.: BN062824 SDG No.: BN062824

Instrument ID: BNA_N Calibration Date/Time: 6/29/2024 1:17:05

Lab File ID: BN032354.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD0.4386 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.506	0.417	0.010	-17.6853	50.0
1,4-Dioxane-d8	0.445	0.386	0.010	-13.1126	50.0
Naphthalene	1.059	1.013	0.600	-4.3113	50.0
1-Methylnaphthalene	0.728	0.663	0.300	-8.832	50.0
2-Methylnaphthalene	0.702	0.639	0.300	-8.976	50.0
Acenaphthylene	1.664	1.732	0.900	4.1001	50.0
Acenaphthene	1.291	1.230	0.500	-4.7334	50.0
Fluorene	1.539	1.272	0.700	-17.3023	50.0
Pentachlorophenol	0.091	0.098	0.010	8.3708	50.0
Phenanthrene	1.097	1.027	0.300	-6.3347	50.0
Anthracene	0.978	0.973	0.400	-0.5357	50.0
Fluoranthene	1.523	1.411	0.400	-7.3572	50.0
Pyrene	1.592	1.487	0.500	-6.5897	50.0
Benzo (a) anthracene	1.444	1.426	0.400	-1.2503	50.0
Chrysene	1.585	1.474	0.400	-6.9574	50.0
Benzo (b) fluoranthene	1.738	1.269	0.200	-26.9891	50.0
Benzo (k) fluoranthene	1.689	1.310	0.200	-22.4387	50.0
Benzo (a) pyrene	1.209	1.172	0.200	-3.0841	50.0
Indeno (1,2,3-cd) pyrene	1.893	1.617	0.200	-14.5798	50.0
Dibenzo (a,h) anthracene	1.407	1.275	0.200	-9.3534	50.0
Benzo (g,h,i) perylene	1.508	1.284	0.200	-14.8696	50.0
Fluoranthene-d10	1.204	1.112	0.400	-7.6115	50.0
2-Methylnaphthalene-d10	0.600	0.547	0.300	-8.7266	50.0

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	6/18/2024 12:00:00 AM
Project:		Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	SBLK558	SDG No.:	BN062824
Lab Sample ID:	PB161558BL	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
BN032306.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161558

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	4.491		15-120		56	SPK: -8
93951-69-0	Fluoranthene-d10	0.298		30-130		75	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.234		30-130		58	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	11602		7.616			
1146-65-2	Naphthalene-d8	39060		10.392			
15067-26-2	Acenaphthene-d10	23591		14.261			

Report of Analysis

Client:		Date Collected:	6/18/2024 12:00:00 AM
Project:		Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	SBLK558	SDG No.:	BN062824
Lab Sample ID:	PB161558BL	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
BN032306.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161558

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	44594	17.015				
1719-03-5	Chrysene-d12	25467	21.225				
1520-96-3	Perylene-d12	25100	23.437				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/12/2024 12:00:00 AM
Project:		Date Received:	6/12/2024 12:00:00 AM
Client Sample ID:	E1G63	SDG No.:	BN062824
Lab Sample ID:	P2898-01	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
BN032307.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161558

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	3.784		15-120		47	SPK: -8
93951-69-0	Fluoranthene-d10	0.403		30-130		101	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	11607		7.616			
1146-65-2	Naphthalene-d8	37488		10.392			
15067-26-2	Acenaphthene-d10	22971		14.261			

Report of Analysis

Client:		Date Collected:	6/12/2024 12:00:00 AM
Project:		Date Received:	6/12/2024 12:00:00 AM
Client Sample ID:	E1G63	SDG No.:	BN062824
Lab Sample ID:	P2898-01	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
BN032307.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161558

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	44291	17.015				
1719-03-5	Chrysene-d12	26473	21.222				
1520-96-3	Perylene-d12	26207	23.437				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/12/2024 12:00:00 AM
Project:		Date Received:	6/12/2024 12:00:00 AM
Client Sample ID:	E1G81	SDG No.:	BN062824
Lab Sample ID:	P2898-02	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032308.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161558

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	0.03	J	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	0.03	J	0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.08		15-120		51	SPK: -8
93951-69-0	Fluoranthene-d10	0.434		30-130		108	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.33		30-130		83	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8779		7.616			
1146-65-2	Naphthalene-d8	28186		10.393			
15067-26-2	Acenaphthene-d10	15854		14.262			

Report of Analysis

Client:		Date Collected:	6/12/2024 12:00:00 AM
Project:		Date Received:	6/12/2024 12:00:00 AM
Client Sample ID:	E1G81	SDG No.:	BN062824
Lab Sample ID:	P2898-02	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032308.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161558

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	27405	17.016				
1719-03-5	Chrysene-d12	18053	21.223				
1520-96-3	Perylene-d12	18008	23.438				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/12/2024 12:00:00 AM
Project:		Date Received:	6/12/2024 12:00:00 AM
Client Sample ID:	E1GC2	SDG No.:	BN062824
Lab Sample ID:	P2898-04	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032309.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161558

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	0.19		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	3.308		15-120		41	SPK: -8
93951-69-0	Fluoranthene-d10	0.405		30-130		101	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.3		30-130		75	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	9639		7.616			
1146-65-2	Naphthalene-d8	30759		10.393			
15067-26-2	Acenaphthene-d10	17939		14.258			

Report of Analysis

Client:		Date Collected:	6/12/2024 12:00:00 AM
Project:		Date Received:	6/12/2024 12:00:00 AM
Client Sample ID:	E1GC2	SDG No.:	BN062824
Lab Sample ID:	P2898-04	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032309.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161558

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	31028	17.012				
1719-03-5	Chrysene-d12	19519	21.223				
1520-96-3	Perylene-d12	19653	23.438				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/14/2024 12:00:00 AM
Project:		Date Received:	6/14/2024 12:00:00 AM
Client Sample ID:	E1G83	SDG No.:	BN062824
Lab Sample ID:	P2898-05	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
BN032310.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161558

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	4.295		15-120		54	SPK: -8
93951-69-0	Fluoranthene-d10	0.41		30-130		102	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.338		30-130		84	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	9225		7.616			
1146-65-2	Naphthalene-d8	29529		10.387			
15067-26-2	Acenaphthene-d10	17018		14.262			

Report of Analysis

Client:		Date Collected:	6/14/2024 12:00:00 AM
Project:		Date Received:	6/14/2024 12:00:00 AM
Client Sample ID:	E1G83	SDG No.:	BN062824
Lab Sample ID:	P2898-05	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
BN032310.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161558

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	30183	17.012				
1719-03-5	Chrysene-d12	20247	21.22				
1520-96-3	Perylene-d12	19966	23.439				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/14/2024 12:00:00 AM
Project:		Date Received:	6/14/2024 12:00:00 AM
Client Sample ID:	E1G84	SDG No.:	BN062824
Lab Sample ID:	P2898-06	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
BN032311.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161558

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	0.02	J	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	3.801		15-120		48	SPK: -8
93951-69-0	Fluoranthene-d10	0.416		30-130		104	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	9140		7.616			
1146-65-2	Naphthalene-d8	29790		10.392			
15067-26-2	Acenaphthene-d10	17916		14.261			

Report of Analysis

Client:		Date Collected:	6/14/2024 12:00:00 AM
Project:		Date Received:	6/14/2024 12:00:00 AM
Client Sample ID:	E1G84	SDG No.:	BN062824
Lab Sample ID:	P2898-06	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
BN032311.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161558

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	31927	17.015				
1719-03-5	Chrysene-d12	19200	21.222				
1520-96-3	Perylene-d12	19345	23.437				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/18/2024 12:00:00 AM
Project:		Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	SLCS558	SDG No.:	BN062824
Lab Sample ID:	PB161558BS	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
BN032312.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161558

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.3		0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.32		0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.29		0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.31		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	0.32		0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.3		0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.48		0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.31		0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.31		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	0.38		0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.32		0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.32		0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.26		0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.29		0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.36		0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.31		0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.33		0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.33		0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.57		15-120		71	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.396		30-130		99	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	8524		7.616			
1146-65-2	Naphthalene-d8	29093		10.393			
15067-26-2	Acenaphthene-d10	17892		14.262			

Report of Analysis

Client:		Date Collected:	6/18/2024 12:00:00 AM
Project:		Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	SLCS558	SDG No.:	BN062824
Lab Sample ID:	PB161558BS	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
BN032312.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161558

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	35736	17.016				
1719-03-5	Chrysene-d12	19975	21.22				
1520-96-3	Perylene-d12	21517	23.441				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/14/2024 12:00:00 AM
Project:		Date Received:	6/14/2024 12:00:00 AM
Client Sample ID:	E1G85	SDG No.:	BN062824
Lab Sample ID:	P2898-07	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
BN032313.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161562

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	4.015		15-120		50	SPK: -8
93951-69-0	Fluoranthene-d10	0.41		30-130		102	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.295		30-130		74	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	9563		7.616			
1146-65-2	Naphthalene-d8	32143		10.387			
15067-26-2	Acenaphthene-d10	19995		14.258			

Report of Analysis

Client:		Date Collected:	6/14/2024 12:00:00 AM
Project:		Date Received:	6/14/2024 12:00:00 AM
Client Sample ID:	E1G85	SDG No.:	BN062824
Lab Sample ID:	P2898-07	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
BN032313.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	39164	17.012				
1719-03-5	Chrysene-d12	21564	21.22				
1520-96-3	Perylene-d12	20910	23.438				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/13/2024 12:00:00 AM
Project:		Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	E1GC3	SDG No.:	BN062824
Lab Sample ID:	P2898-12	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
BN032314.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161562

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	0.04	J	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	3.999		15-120		50	SPK: -8
93951-69-0	Fluoranthene-d10	0.373		30-130		93	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.3		30-130		75	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8850		7.616			
1146-65-2	Naphthalene-d8	28450		10.387			
15067-26-2	Acenaphthene-d10	16689		14.262			

Report of Analysis

Client:		Date Collected:	6/13/2024 12:00:00 AM
Project:		Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	E1GC3	SDG No.:	BN062824
Lab Sample ID:	P2898-12	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
BN032314.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	28374	17.012				
1719-03-5	Chrysene-d12	18431	21.226				
1520-96-3	Perylene-d12	17817	23.438				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/14/2024 12:00:00 AM
Project:		Date Received:	6/14/2024 12:00:00 AM
Client Sample ID:	E1GC4	SDG No.:	BN062824
Lab Sample ID:	P2898-13	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
BN032315.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161562

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	0.11		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	4.298		15-120		54	SPK: -8
93951-69-0	Fluoranthene-d10	0.437		30-130		109	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.349		30-130		87	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8359		7.616			
1146-65-2	Naphthalene-d8	27289		10.387			
15067-26-2	Acenaphthene-d10	16403		14.258			

Report of Analysis

Client:		Date Collected:	6/14/2024 12:00:00 AM
Project:		Date Received:	6/14/2024 12:00:00 AM
Client Sample ID:	E1GC4	SDG No.:	BN062824
Lab Sample ID:	P2898-13	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
BN032315.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	28178	17.012				
1719-03-5	Chrysene-d12	17160	21.223				
1520-96-3	Perylene-d12	16667	23.435				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/12/2024 12:00:00 AM
Project:		Date Received:	6/12/2024 12:00:00 AM
Client Sample ID:	E1GD7	SDG No.:	BN062824
Lab Sample ID:	P2898-14	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
BN032316.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161562

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	0.08	J	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	4.069		15-120		51	SPK: -8
93951-69-0	Fluoranthene-d10	0.366		30-130		91	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.292		30-130		73	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8276		7.616			
1146-65-2	Naphthalene-d8	26419		10.387			
15067-26-2	Acenaphthene-d10	15289		14.262			

Report of Analysis

Client:		Date Collected:	6/12/2024 12:00:00 AM
Project:		Date Received:	6/12/2024 12:00:00 AM
Client Sample ID:	E1GD7	SDG No.:	BN062824
Lab Sample ID:	P2898-14	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
BN032316.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	26402	17.012				
1719-03-5	Chrysene-d12	17249	21.223				
1520-96-3	Perylene-d12	16762	23.438				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/13/2024 12:00:00 AM
Project:		Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	E1GD8	SDG No.:	BN062824
Lab Sample ID:	P2898-15	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
BN032317.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161562

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	0.03	J	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	3.913		15-120		49	SPK: -8
93951-69-0	Fluoranthene-d10	0.401		30-130		100	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	8344		7.616			
1146-65-2	Naphthalene-d8	26869		10.387			
15067-26-2	Acenaphthene-d10	15667		14.262			

Report of Analysis

Client:		Date Collected:	6/13/2024 12:00:00 AM
Project:		Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	E1GD8	SDG No.:	BN062824
Lab Sample ID:	P2898-15	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
BN032317.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	26609	17.012				
1719-03-5	Chrysene-d12	17007	21.223				
1520-96-3	Perylene-d12	16495	23.438				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/13/2024 12:00:00 AM
Project:		Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	E1GB1	SDG No.:	BN062824
Lab Sample ID:	P2898-08	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
BN032318.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161560

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	5.676		15-120		71	SPK: -8
93951-69-0	Fluoranthene-d10	0.579	*	30-130		145	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.477		30-130		119	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6060		7.616			
1146-65-2	Naphthalene-d8	19913		10.387			
15067-26-2	Acenaphthene-d10	11843		14.258			

Report of Analysis

Client:		Date Collected:	6/13/2024 12:00:00 AM
Project:		Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	E1GB1	SDG No.:	BN062824
Lab Sample ID:	P2898-08	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
BN032318.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161560

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	21049	17.016				
1719-03-5	Chrysene-d12	13210	21.22				
1520-96-3	Perylene-d12	12324	23.436				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/13/2024 12:00:00 AM
Project:		Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	E1GB1MS	SDG No.:	BN062824
Lab Sample ID:	P2898-09MS	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
BN032319.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161560

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	0.35		0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.32		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	0.36		0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.36		0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.34		0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.85		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	0.39		0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.39		0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.38		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	0.37		0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.31		0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.32		0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.4		0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.35		0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.38		0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.36		0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.27		15-120		34	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.387		30-130		97	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.335		30-130		84	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6705		7.616			
1146-65-2	Naphthalene-d8	20745		10.393			
15067-26-2	Acenaphthene-d10	11800		14.262			

Report of Analysis

Client:		Date Collected:	6/13/2024 12:00:00 AM
Project:		Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	E1GB1MS	SDG No.:	BN062824
Lab Sample ID:	P2898-09MS	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
BN032319.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161560

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	24354	17.016				
1719-03-5	Chrysene-d12	21754	21.214				
1520-96-3	Perylene-d12	24397	23.433				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/13/2024 12:00:00 AM
Project:		Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	E1GB1MSD	SDG No.:	BN062824
Lab Sample ID:	P2898-10MSD	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
BN032320.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161560

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.48		0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.26		0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.24		0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.25		0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.26		0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.26		0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.24		0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.61		0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.3		0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.3		0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.39		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	0.32		0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.3		0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.25		0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.27		0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.33		0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.29		0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.31		0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.3		0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.202		15-120		25	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.386		30-130		97	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.244		30-130		61	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8156	7.616				
1146-65-2	Naphthalene-d8	28424	10.393				
15067-26-2	Acenaphthene-d10	17259	14.258				

Report of Analysis

Client:		Date Collected:	6/13/2024 12:00:00 AM
Project:		Date Received:	6/13/2024 12:00:00 AM
Client Sample ID:	E1GB1MSD	SDG No.:	BN062824
Lab Sample ID:	P2898-10MSD	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
BN032320.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161560

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	33203	17.016				
1719-03-5	Chrysene-d12	19362	21.22				
1520-96-3	Perylene-d12	20847	23.438				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/18/2024 12:00:00 AM
Project:		Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	SBLK562	SDG No.:	BN062824
Lab Sample ID:	PB161562BL	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
BN032322.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161562

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	4.944		15-120		62	SPK: -8
93951-69-0	Fluoranthene-d10	0.311		30-130		78	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.249		30-130		62	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	9448		7.616			
1146-65-2	Naphthalene-d8	31542		10.386			
15067-26-2	Acenaphthene-d10	18384		14.261			

Report of Analysis

Client:		Date Collected:	6/18/2024 12:00:00 AM
Project:		Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	SBLK562	SDG No.:	BN062824
Lab Sample ID:	PB161562BL	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
BN032322.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	32771	17.015				
1719-03-5	Chrysene-d12	19038	21.225				
1520-96-3	Perylene-d12	18190	23.434				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/18/2024 12:00:00 AM
Project:		Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	SBLK560	SDG No.:	BN062824
Lab Sample ID:	PB161560BL	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
BN032323.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161560

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	5.697		15-120		71	SPK: -8
93951-69-0	Fluoranthene-d10	0.334		30-130		83	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.276		30-130		69	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8523		7.612			
1146-65-2	Naphthalene-d8	27285		10.387			
15067-26-2	Acenaphthene-d10	15083		14.258			

Report of Analysis

Client:		Date Collected:	6/18/2024 12:00:00 AM
Project:		Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	SBLK560	SDG No.:	BN062824
Lab Sample ID:	PB161560BL	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
BN032323.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161560

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	26020	17.012				
1719-03-5	Chrysene-d12	16672	21.223				
1520-96-3	Perylene-d12	15996	23.433				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/14/2024 12:00:00 AM
Project:		Date Received:	6/14/2024 12:00:00 AM
Client Sample ID:	E1GD9	SDG No.:	BN062824
Lab Sample ID:	P2898-16	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
BN032324.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161564

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	0.09	J	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	3.827		15-120		48	SPK: -8
93951-69-0	Fluoranthene-d10	0.406		30-130		101	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.31		30-130		77	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8937		7.612			
1146-65-2	Naphthalene-d8	29097		10.386			
15067-26-2	Acenaphthene-d10	17439		14.256			

Report of Analysis

Client:		Date Collected:	6/14/2024 12:00:00 AM
Project:		Date Received:	6/14/2024 12:00:00 AM
Client Sample ID:	E1GD9	SDG No.:	BN062824
Lab Sample ID:	P2898-16	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
BN032324.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161564

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	30261	17.011				
1719-03-5	Chrysene-d12	18359	21.219				
1520-96-3	Perylene-d12	17366	23.429				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/12/2024 12:00:00 AM
Project:		Date Received:	6/12/2024 12:00:00 AM
Client Sample ID:	E1G82	SDG No.:	BN062824
Lab Sample ID:	P2898-19	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
BN032325.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161564

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	5.114		15-120		64	SPK: -8
93951-69-0	Fluoranthene-d10	0.493		30-130		123	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.406		30-130		101	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6872		7.612			
1146-65-2	Naphthalene-d8	22486		10.387			
15067-26-2	Acenaphthene-d10	13086		14.258			

Report of Analysis

Client:		Date Collected:	6/12/2024 12:00:00 AM
Project:		Date Received:	6/12/2024 12:00:00 AM
Client Sample ID:	E1G82	SDG No.:	BN062824
Lab Sample ID:	P2898-19	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
BN032325.D	1	6/18/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161564

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	23048	17.012				
1719-03-5	Chrysene-d12	14677	21.22				
1520-96-3	Perylene-d12	13235	23.433				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/18/2024 12:00:00 AM
Project:		Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	A4D65	SDG No.:	BN062824
Lab Sample ID:	P2964-19	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
BN032326.D	1	6/21/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161631

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	1.914		15-120		24	SPK: -8
93951-69-0	Fluoranthene-d10	0.347		30-130		87	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.262		30-130		65	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8042		7.612			
1146-65-2	Naphthalene-d8	24330		10.387			
15067-26-2	Acenaphthene-d10	14278		14.258			

Report of Analysis

Client:		Date Collected:	6/18/2024 12:00:00 AM
Project:		Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	A4D65	SDG No.:	BN062824
Lab Sample ID:	P2964-19	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
BN032326.D	1	6/21/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161631

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	24531	17.012				
1719-03-5	Chrysene-d12	18035	21.22				
1520-96-3	Perylene-d12	17287	23.433				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.03	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4B56	SDG No.:	BN062824
Lab Sample ID:	P2934-20	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	36.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032327.D	1	6/19/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.7	U	1.7	0	11	ug/Kg
91-20-3	Naphthalene	1.8	J	0.58	1.3	5.2	ug/Kg
90-12-0	1-Methylnaphthalene	1.3	U	1.3	1.3	5.2	ug/Kg
91-57-6	2-Methylnaphthalene	0.53	U	0.53	1.3	5.2	ug/Kg
208-96-8	Acenaphthylene	4	J	0.74	1.3	5.2	ug/Kg
83-32-9	Acenaphthene	2.7	J	0.61	1.3	5.2	ug/Kg
86-73-7	Fluorene	3.6	J	1.1	1.3	5.2	ug/Kg
87-86-5	Pentachlorophenol	2.2	U	2.2	2.6	11	ug/Kg
85-01-8	Phenanthrene	51		0.8	1.3	5.2	ug/Kg
120-12-7	Anthracene	12		0.82	1.3	5.2	ug/Kg
206-44-0	Fluoranthene	86	E	1.1	1.3	5.2	ug/Kg
129-00-0	Pyrene	74		0.82	1.3	5.2	ug/Kg
56-55-3	Benzo(a)anthracene	39		0.66	1.3	5.2	ug/Kg
218-01-9	Chrysene	32		0.66	1.3	5.2	ug/Kg
205-99-2	Benzo(b)fluoranthene	41		0.33	1.3	5.2	ug/Kg
207-08-9	Benzo(k)fluoranthene	15		0.61	1.3	5.2	ug/Kg
50-32-8	Benzo(a)pyrene	42		0.57	1.3	5.2	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	19		1.3	1.3	5.2	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	6.1		1.4	1.3	5.2	ug/Kg
191-24-2	Benzo(g,h,i)perylene	23		1.5	1.3	5.2	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.636		15-120		33	SPK: -8
93951-69-0	Fluoranthene-d10	0.24		30-130		60	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.191		20-140		48	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	9047		7.612			
1146-65-2	Naphthalene-d8	29020		10.386			
15067-26-2	Acenaphthene-d10	16593		14.256			

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4B56	SDG No.:	BN062824
Lab Sample ID:	P2934-20	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	36.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032327.D	1	6/19/2024 12:00:00 AM	6/28/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	30925	17.01				
1719-03-5	Chrysene-d12	19687	21.213				
1520-96-3	Perylene-d12	19881	23.428				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4B73	SDG No.:	BN062824
Lab Sample ID:	P2934-22	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	59.3
Sample Wt/Vol:	30	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		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
BN032328.D	1	6/19/2024 12:00:00 AM	6/29/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	2.7	U	2.7	0	16	ug/Kg
91-20-3	Naphthalene	11		0.91	2	8.1	ug/Kg
90-12-0	1-Methylnaphthalene	4	J	2.1	2	8.1	ug/Kg
91-57-6	2-Methylnaphthalene	4.9	J	0.84	2	8.1	ug/Kg
208-96-8	Acenaphthylene	16		1.2	2	8.1	ug/Kg
83-32-9	Acenaphthene	13		0.96	2	8.1	ug/Kg
86-73-7	Fluorene	14		1.7	2	8.1	ug/Kg
87-86-5	Pentachlorophenol	3.4	U	3.4	4.1	16	ug/Kg
85-01-8	Phenanthrene	240	E	1.3	2	8.1	ug/Kg
120-12-7	Anthracene	39		1.3	2	8.1	ug/Kg
206-44-0	Fluoranthene	500	E	1.7	2	8.1	ug/Kg
129-00-0	Pyrene	290	E	1.3	2	8.1	ug/Kg
56-55-3	Benzo(a)anthracene	170	E	1	2	8.1	ug/Kg
218-01-9	Chrysene	210	E	1	2	8.1	ug/Kg
205-99-2	Benzo(b)fluoranthene	240	E	0.52	2	8.1	ug/Kg
207-08-9	Benzo(k)fluoranthene	86		0.96	2	8.1	ug/Kg
50-32-8	Benzo(a)pyrene	110		0.88	2	8.1	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	69		2.1	2	8.1	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	33		2.2	2	8.1	ug/Kg
191-24-2	Benzo(g,h,i)perylene	14		2.4	2	8.1	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.815		15-120		35	SPK: -8
93951-69-0	Fluoranthene-d10	0.246		30-130		62	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.197		20-140		49	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8637		7.612			
1146-65-2	Naphthalene-d8	26542		10.387			
15067-26-2	Acenaphthene-d10	14476		14.258			

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4B73	SDG No.:	BN062824
Lab Sample ID:	P2934-22	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	59.3
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032328.D	1	6/19/2024 12:00:00 AM	6/29/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	26633	17.012				
1719-03-5	Chrysene-d12	19736	21.211				
1520-96-3	Perylene-d12	20169	23.427				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	2.7	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4CP6	SDG No.:	BN062824
Lab Sample ID:	P2934-10	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	42.2
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032329.D	1	6/19/2024 12:00:00 AM	6/29/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.9	U	1.9	0	12	ug/Kg
91-20-3	Naphthalene	2.2	J	0.64	1.4	5.7	ug/Kg
90-12-0	1-Methylnaphthalene	1.5	U	1.5	1.4	5.7	ug/Kg
91-57-6	2-Methylnaphthalene	1.2	J	0.59	1.4	5.7	ug/Kg
208-96-8	Acenaphthylene	2.2	J	0.81	1.4	5.7	ug/Kg
83-32-9	Acenaphthene	7.9		0.67	1.4	5.7	ug/Kg
86-73-7	Fluorene	6.7		1.2	1.4	5.7	ug/Kg
87-86-5	Pentachlorophenol	2.4	U	2.4	2.9	12	ug/Kg
85-01-8	Phenanthrene	73		0.88	1.4	5.7	ug/Kg
120-12-7	Anthracene	17		0.9	1.4	5.7	ug/Kg
206-44-0	Fluoranthene	140	E	1.2	1.4	5.7	ug/Kg
129-00-0	Pyrene	110	E	0.9	1.4	5.7	ug/Kg
56-55-3	Benzo(a)anthracene	62		0.72	1.4	5.7	ug/Kg
218-01-9	Chrysene	58		0.72	1.4	5.7	ug/Kg
205-99-2	Benzo(b)fluoranthene	65		0.36	1.4	5.7	ug/Kg
207-08-9	Benzo(k)fluoranthene	27		0.67	1.4	5.7	ug/Kg
50-32-8	Benzo(a)pyrene	67		0.62	1.4	5.7	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	31		1.5	1.4	5.7	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	10		1.5	1.4	5.7	ug/Kg
191-24-2	Benzo(g,h,i)perylene	39		1.7	1.4	5.7	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.628		15-120		33	SPK: -8
93951-69-0	Fluoranthene-d10	0.228		30-130		57	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.182		20-140		45	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8551		7.612			
1146-65-2	Naphthalene-d8	27257		10.387			
15067-26-2	Acenaphthene-d10	15354		14.258			

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4CP6	SDG No.:	BN062824
Lab Sample ID:	P2934-10	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	42.2
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032329.D	1	6/19/2024 12:00:00 AM	6/29/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	28040	17.012				
1719-03-5	Chrysene-d12	18641	21.211				
1520-96-3	Perylene-d12	19678	23.427				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4CP7	SDG No.:	BN062824
Lab Sample ID:	P2934-11	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	64.2
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032330.D	1	6/19/2024 12:00:00 AM	6/29/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	3.1	U	3.1	0	19	ug/Kg
91-20-3	Naphthalene	7.5	J	1	2.3	9.2	ug/Kg
90-12-0	1-Methylnaphthalene	3.4	J	2.4	2.3	9.2	ug/Kg
91-57-6	2-Methylnaphthalene	4.3	J	0.95	2.3	9.2	ug/Kg
208-96-8	Acenaphthylene	15		1.3	2.3	9.2	ug/Kg
83-32-9	Acenaphthene	17		1.1	2.3	9.2	ug/Kg
86-73-7	Fluorene	17		1.9	2.3	9.2	ug/Kg
87-86-5	Pentachlorophenol	3.9	U	3.9	4.7	19	ug/Kg
85-01-8	Phenanthrene	280	E	1.4	2.3	9.2	ug/Kg
120-12-7	Anthracene	54		1.4	2.3	9.2	ug/Kg
206-44-0	Fluoranthene	570	E	1.9	2.3	9.2	ug/Kg
129-00-0	Pyrene	360	E	1.4	2.3	9.2	ug/Kg
56-55-3	Benzo(a)anthracene	250	E	1.2	2.3	9.2	ug/Kg
218-01-9	Chrysene	280	E	1.2	2.3	9.2	ug/Kg
205-99-2	Benzo(b)fluoranthene	340	E	0.58	2.3	9.2	ug/Kg
207-08-9	Benzo(k)fluoranthene	120		1.1	2.3	9.2	ug/Kg
50-32-8	Benzo(a)pyrene	160	E	1	2.3	9.2	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	100		2.4	2.3	9.2	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	47		2.5	2.3	9.2	ug/Kg
191-24-2	Benzo(g,h,i)perylene	21		2.7	2.3	9.2	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.479		15-120		43	SPK: -8
93951-69-0	Fluoranthene-d10	0.23		30-130		57	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.216		20-140		54	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7047		7.612			
1146-65-2	Naphthalene-d8	21061		10.387			
15067-26-2	Acenaphthene-d10	12311		14.258			

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4CP7	SDG No.:	BN062824
Lab Sample ID:	P2934-11	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	64.2
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032330.D	1	6/19/2024 12:00:00 AM	6/29/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	25769	17.012				
1719-03-5	Chrysene-d12	22803	21.211				
1520-96-3	Perylene-d12	24584	23.427				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	3.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4CP8	SDG No.:	BN062824
Lab Sample ID:	P2934-12	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	50.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032331.D	1	6/19/2024 12:00:00 AM	6/29/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	2.2	U	2.2	0	14	ug/Kg
91-20-3	Naphthalene	6.7		0.75	1.7	6.7	ug/Kg
90-12-0	1-Methylnaphthalene	4.5	J	1.7	1.7	6.7	ug/Kg
91-57-6	2-Methylnaphthalene	4.2	J	0.69	1.7	6.7	ug/Kg
208-96-8	Acenaphthylene	12		0.95	1.7	6.7	ug/Kg
83-32-9	Acenaphthene	23		0.79	1.7	6.7	ug/Kg
86-73-7	Fluorene	25		1.4	1.7	6.7	ug/Kg
87-86-5	Pentachlorophenol	2.8	U	2.8	3.4	14	ug/Kg
85-01-8	Phenanthrene	370	E	1	1.7	6.7	ug/Kg
120-12-7	Anthracene	98		1	1.7	6.7	ug/Kg
206-44-0	Fluoranthene	580	E	1.4	1.7	6.7	ug/Kg
129-00-0	Pyrene	360	E	1	1.7	6.7	ug/Kg
56-55-3	Benzo(a)anthracene	270	E	0.85	1.7	6.7	ug/Kg
218-01-9	Chrysene	240	E	0.85	1.7	6.7	ug/Kg
205-99-2	Benzo(b)fluoranthene	250	E	0.42	1.7	6.7	ug/Kg
207-08-9	Benzo(k)fluoranthene	93		0.79	1.7	6.7	ug/Kg
50-32-8	Benzo(a)pyrene	130	E	0.73	1.7	6.7	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	70		1.7	1.7	6.7	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	35		1.8	1.7	6.7	ug/Kg
191-24-2	Benzo(g,h,i)perylene	14		2	1.7	6.7	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.628		15-120		45	SPK: -8
93951-69-0	Fluoranthene-d10	0.27		30-130		68	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.234		20-140		58	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8486		7.616			
1146-65-2	Naphthalene-d8	25819		10.387			
15067-26-2	Acenaphthene-d10	13927		14.258			

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4CP8	SDG No.:	BN062824
Lab Sample ID:	P2934-12	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	50.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032331.D	1	6/19/2024 12:00:00 AM	6/29/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	25340	17.012				
1719-03-5	Chrysene-d12	19456	21.211				
1520-96-3	Perylene-d12	20891	23.424				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	2.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4B57	SDG No.:	BN062824
Lab Sample ID:	P2934-21	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	42.3
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032332.D	1	6/19/2024 12:00:00 AM	6/29/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.9	U	1.9	0	12	ug/Kg
91-20-3	Naphthalene	0.64	U	0.64	1.4	5.7	ug/Kg
90-12-0	1-Methylnaphthalene	1.5	U	1.5	1.4	5.7	ug/Kg
91-57-6	2-Methylnaphthalene	0.59	U	0.59	1.4	5.7	ug/Kg
208-96-8	Acenaphthylene	2.1	J	0.81	1.4	5.7	ug/Kg
83-32-9	Acenaphthene	1.9	J	0.67	1.4	5.7	ug/Kg
86-73-7	Fluorene	2.2	J	1.2	1.4	5.7	ug/Kg
87-86-5	Pentachlorophenol	2.4	U	2.4	2.9	12	ug/Kg
85-01-8	Phenanthrene	24		0.88	1.4	5.7	ug/Kg
120-12-7	Anthracene	6.7		0.9	1.4	5.7	ug/Kg
206-44-0	Fluoranthene	44		1.2	1.4	5.7	ug/Kg
129-00-0	Pyrene	37		0.9	1.4	5.7	ug/Kg
56-55-3	Benzo(a)anthracene	22		0.73	1.4	5.7	ug/Kg
218-01-9	Chrysene	16		0.73	1.4	5.7	ug/Kg
205-99-2	Benzo(b)fluoranthene	20		0.36	1.4	5.7	ug/Kg
207-08-9	Benzo(k)fluoranthene	7.9		0.67	1.4	5.7	ug/Kg
50-32-8	Benzo(a)pyrene	21		0.62	1.4	5.7	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	10		1.5	1.4	5.7	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	3.3	J	1.5	1.4	5.7	ug/Kg
191-24-2	Benzo(g,h,i)perylene	13		1.7	1.4	5.7	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.96		15-120		37	SPK: -8
93951-69-0	Fluoranthene-d10	0.227		30-130		57	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.194		20-140		49	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7670		7.616			
1146-65-2	Naphthalene-d8	23086		10.386			
15067-26-2	Acenaphthene-d10	12416		14.256			

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4B57	SDG No.:	BN062824
Lab Sample ID:	P2934-21	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	42.3
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032332.D	1	6/19/2024 12:00:00 AM	6/29/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	22887	17.01				
1719-03-5	Chrysene-d12	17990	21.213				
1520-96-3	Perylene-d12	19068	23.425				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4B62	SDG No.:	BN062824
Lab Sample ID:	P2934-04	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	30.8
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032333.D	1	6/19/2024 12:00:00 AM	6/29/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.6	U	1.6	0	9.7	ug/Kg
91-20-3	Naphthalene	0.53	U	0.53	1.2	4.8	ug/Kg
90-12-0	1-Methylnaphthalene	1.2	U	1.2	1.2	4.8	ug/Kg
91-57-6	2-Methylnaphthalene	0.49	U	0.49	1.2	4.8	ug/Kg
208-96-8	Acenaphthylene	0.96	J	0.68	1.2	4.8	ug/Kg
83-32-9	Acenaphthene	0.56	U	0.56	1.2	4.8	ug/Kg
86-73-7	Fluorene	0.98	U	0.98	1.2	4.8	ug/Kg
87-86-5	Pentachlorophenol	2	U	2	2.4	9.7	ug/Kg
85-01-8	Phenanthrene	6.2		0.74	1.2	4.8	ug/Kg
120-12-7	Anthracene	1.3	J	0.75	1.2	4.8	ug/Kg
206-44-0	Fluoranthene	16		0.98	1.2	4.8	ug/Kg
129-00-0	Pyrene	14		0.75	1.2	4.8	ug/Kg
56-55-3	Benzo(a)anthracene	7		0.61	1.2	4.8	ug/Kg
218-01-9	Chrysene	8		0.61	1.2	4.8	ug/Kg
205-99-2	Benzo(b)fluoranthene	10		0.3	1.2	4.8	ug/Kg
207-08-9	Benzo(k)fluoranthene	3.8	J	0.56	1.2	4.8	ug/Kg
50-32-8	Benzo(a)pyrene	9.2		0.52	1.2	4.8	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	5.3		1.2	1.2	4.8	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1.7	J	1.3	1.2	4.8	ug/Kg
191-24-2	Benzo(g,h,i)perylene	6.5		1.4	1.2	4.8	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.108		15-120		39	SPK: -8
93951-69-0	Fluoranthene-d10	0.247		30-130		62	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	7853		7.616			
1146-65-2	Naphthalene-d8	23896		10.386			
15067-26-2	Acenaphthene-d10	12849		14.261			

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4B62	SDG No.:	BN062824
Lab Sample ID:	P2934-04	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	30.8
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032333.D	1	6/19/2024 12:00:00 AM	6/29/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	23126	17.01				
1719-03-5	Chrysene-d12	18034	21.213				
1520-96-3	Perylene-d12	19225	23.425				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.6	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4B61	SDG No.:	BN062824
Lab Sample ID:	P2934-03	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	24.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032334.D	1	6/19/2024 12:00:00 AM	6/29/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.5	U	1.5	0	8.9	ug/Kg
91-20-3	Naphthalene	1.7	J	0.49	1.1	4.4	ug/Kg
90-12-0	1-Methylnaphthalene	1.1	U	1.1	1.1	4.4	ug/Kg
91-57-6	2-Methylnaphthalene	0.45	U	0.45	1.1	4.4	ug/Kg
208-96-8	Acenaphthylene	2.9	J	0.62	1.1	4.4	ug/Kg
83-32-9	Acenaphthene	2.1	J	0.52	1.1	4.4	ug/Kg
86-73-7	Fluorene	2.1	J	0.9	1.1	4.4	ug/Kg
87-86-5	Pentachlorophenol	1.9	U	1.9	2.2	8.9	ug/Kg
85-01-8	Phenanthrene	35		0.67	1.1	4.4	ug/Kg
120-12-7	Anthracene	7.2		0.69	1.1	4.4	ug/Kg
206-44-0	Fluoranthene	71	E	0.9	1.1	4.4	ug/Kg
129-00-0	Pyrene	50		0.69	1.1	4.4	ug/Kg
56-55-3	Benzo(a)anthracene	31		0.56	1.1	4.4	ug/Kg
218-01-9	Chrysene	36		0.56	1.1	4.4	ug/Kg
205-99-2	Benzo(b)fluoranthene	42		0.28	1.1	4.4	ug/Kg
207-08-9	Benzo(k)fluoranthene	16		0.52	1.1	4.4	ug/Kg
50-32-8	Benzo(a)pyrene	22		0.48	1.1	4.4	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	15		1.1	1.1	4.4	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	6.3		1.2	1.1	4.4	ug/Kg
191-24-2	Benzo(g,h,i)perylene	3.2	J	1.3	1.1	4.4	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.578		15-120		32	SPK: -8
93951-69-0	Fluoranthene-d10	0.188		30-130		47	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.171		20-140		43	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	9360		7.612			
1146-65-2	Naphthalene-d8	28334		10.387			
15067-26-2	Acenaphthene-d10	15195		14.258			

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4B61	SDG No.:	BN062824
Lab Sample ID:	P2934-03	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	24.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032334.D	1	6/19/2024 12:00:00 AM	6/29/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	27543	17.012				
1719-03-5	Chrysene-d12	21814	21.211				
1520-96-3	Perylene-d12	23077	23.43				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.5	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4CQ4	SDG No.:	BN062824
Lab Sample ID:	P2934-18	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	45.8
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032335.D	1	6/19/2024 12:00:00 AM	6/29/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	2	U	2	0	12	ug/Kg
91-20-3	Naphthalene	0.68	U	0.68	1.5	6.1	ug/Kg
90-12-0	1-Methylnaphthalene	1.6	U	1.6	1.5	6.1	ug/Kg
91-57-6	2-Methylnaphthalene	0.63	U	0.63	1.5	6.1	ug/Kg
208-96-8	Acenaphthylene	1.8	J	0.86	1.5	6.1	ug/Kg
83-32-9	Acenaphthene	0.72	U	0.72	1.5	6.1	ug/Kg
86-73-7	Fluorene	1.3	U	1.3	1.5	6.1	ug/Kg
87-86-5	Pentachlorophenol	2.6	U	2.6	3.1	12	ug/Kg
85-01-8	Phenanthrene	7		0.94	1.5	6.1	ug/Kg
120-12-7	Anthracene	2.1	J	0.96	1.5	6.1	ug/Kg
206-44-0	Fluoranthene	14		1.3	1.5	6.1	ug/Kg
129-00-0	Pyrene	13		0.96	1.5	6.1	ug/Kg
56-55-3	Benzo(a)anthracene	7.1		0.77	1.5	6.1	ug/Kg
218-01-9	Chrysene	7.7		0.77	1.5	6.1	ug/Kg
205-99-2	Benzo(b)fluoranthene	9.3		0.39	1.5	6.1	ug/Kg
207-08-9	Benzo(k)fluoranthene	3.1	J	0.72	1.5	6.1	ug/Kg
50-32-8	Benzo(a)pyrene	8.9		0.66	1.5	6.1	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	4.8	J	1.6	1.5	6.1	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1.8	J	1.6	1.5	6.1	ug/Kg
191-24-2	Benzo(g,h,i)perylene	6	J	1.8	1.5	6.1	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.823		15-120		35	SPK: -8
93951-69-0	Fluoranthene-d10	0.236		30-130		59	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.194		20-140		49	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7416		7.612			
1146-65-2	Naphthalene-d8	22530		10.387			
15067-26-2	Acenaphthene-d10	12167		14.258			

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4CQ4	SDG No.:	BN062824
Lab Sample ID:	P2934-18	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	45.8
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032335.D	1	6/19/2024 12:00:00 AM	6/29/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	22159	17.012				
1719-03-5	Chrysene-d12	17140	21.212				
1520-96-3	Perylene-d12	17949	23.424				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/18/2024 12:00:00 AM
Project:		Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	SLCS562	SDG No.:	BN062824
Lab Sample ID:	PB161562BS	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
BN032336.D	1	6/18/2024 12:00:00 AM	6/29/2024 12:00:00 AM	PB161562

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	0.45		0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.38		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	0.48		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	0.4		0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.8		0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.45		0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.48		0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.44		0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.44		0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.45		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	0.36		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	0.5		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	0.43		0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.43		0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.024	*	15-120		128	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.471		30-130		118	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.445		30-130		111	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	5908		7.616			
1146-65-2	Naphthalene-d8	17592		10.387			
15067-26-2	Acenaphthene-d10	9345		14.258			

Report of Analysis

Client:		Date Collected:	6/18/2024 12:00:00 AM
Project:		Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	SLCS562	SDG No.:	BN062824
Lab Sample ID:	PB161562BS	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
BN032336.D	1	6/18/2024 12:00:00 AM	6/29/2024 12:00:00 AM	PB161562

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	16805	17.016				
1719-03-5	Chrysene-d12	14003	21.214				
1520-96-3	Perylene-d12	16739	23.43				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/18/2024 12:00:00 AM
Project:		Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	SLCS560	SDG No.:	BN062824
Lab Sample ID:	PB161560BS	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
BN032337.D	1	6/18/2024 12:00:00 AM	6/29/2024 12:00:00 AM	PB161560

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.4		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	0.3		0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.32		0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.38		0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.36		0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.31		0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.56		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	0.37		0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.35		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	0.35		0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.28		0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.3		0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.4		0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.33		0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.35		0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.35		0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.769		15-120		96	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.38		30-130		95	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.352		30-130		88	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8033	7.616				
1146-65-2	Naphthalene-d8	24965	10.387				
15067-26-2	Acenaphthene-d10	13142	14.258				

Report of Analysis

Client:		Date Collected:	6/18/2024 12:00:00 AM
Project:		Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	SLCS560	SDG No.:	BN062824
Lab Sample ID:	PB161560BS	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
BN032337.D	1	6/18/2024 12:00:00 AM	6/29/2024 12:00:00 AM	PB161560

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	22558	17.016				
1719-03-5	Chrysene-d12	17519	21.214				
1520-96-3	Perylene-d12	20730	23.43				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/18/2024 12:00:00 AM
Project:		Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	SBLK564	SDG No.:	BN062824
Lab Sample ID:	PB161564BL	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
BN032339.D	1	6/18/2024 12:00:00 AM	6/29/2024 12:00:00 AM	PB161564

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	5.585		15-120		70	SPK: -8
93951-69-0	Fluoranthene-d10	0.317		30-130		79	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.273		30-130		68	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	9651		7.612			
1146-65-2	Naphthalene-d8	31546		10.387			
15067-26-2	Acenaphthene-d10	17680		14.258			

Report of Analysis

Client:		Date Collected:	6/18/2024 12:00:00 AM
Project:		Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	SBLK564	SDG No.:	BN062824
Lab Sample ID:	PB161564BL	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
BN032339.D	1	6/18/2024 12:00:00 AM	6/29/2024 12:00:00 AM	PB161564

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	31195	17.012				
1719-03-5	Chrysene-d12	21504	21.22				
1520-96-3	Perylene-d12	21771	23.43				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	SBLK631	SDG No.:	BN062824
Lab Sample ID:	PB161631BL	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
BN032340.D	1	6/21/2024 12:00:00 AM	6/29/2024 12:00:00 AM	PB161631

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	4.643		15-120		58	SPK: -8
93951-69-0	Fluoranthene-d10	0.262		30-130		65	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.225		30-130		56	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	9798		7.612			
1146-65-2	Naphthalene-d8	32111		10.387			
15067-26-2	Acenaphthene-d10	18356		14.258			

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	SBLK631	SDG No.:	BN062824
Lab Sample ID:	PB161631BL	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
BN032340.D	1	6/21/2024 12:00:00 AM	6/29/2024 12:00:00 AM	PB161631

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	32089	17.012				
1719-03-5	Chrysene-d12	21065	21.223				
1520-96-3	Perylene-d12	20716	23.433				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/19/2024 12:00:00 AM
Project:		Date Received:	6/19/2024 12:00:00 AM
Client Sample ID:	SLCS584	SDG No.:	BN062824
Lab Sample ID:	PB161584BS	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
BN032341.D	1	6/19/2024 12:00:00 AM	6/29/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	48		1.1	0	6.7	ug/Kg
91-20-3	Naphthalene	11		0.37	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	9.2		0.85	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	9.7		0.34	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	11		0.47	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	11		0.39	0.83	3.3	ug/Kg
86-73-7	Fluorene	9.9		0.68	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	19		1.4	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	11		0.51	0.83	3.3	ug/Kg
120-12-7	Anthracene	11		0.52	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	11		0.68	0.83	3.3	ug/Kg
129-00-0	Pyrene	11		0.52	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	11		0.42	0.83	3.3	ug/Kg
218-01-9	Chrysene	11		0.42	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	8.8		0.21	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	10		0.39	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	13		0.36	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	11		0.86	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	11		0.89	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	11		0.98	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.644		15-120		81	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.306		30-130		76	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.286		20-140		72	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7088		7.616			
1146-65-2	Naphthalene-d8	20522		10.391			
15067-26-2	Acenaphthene-d10	11415		14.256			

Report of Analysis

Client:		Date Collected:	6/19/2024 12:00:00 AM
Project:		Date Received:	6/19/2024 12:00:00 AM
Client Sample ID:	SLCS584	SDG No.:	BN062824
Lab Sample ID:	PB161584BS	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
BN032341.D	1	6/19/2024 12:00:00 AM	6/29/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	23100	17.019				
1719-03-5	Chrysene-d12	19896	21.216				
1520-96-3	Perylene-d12	22983	23.434				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/19/2024 12:00:00 AM
Project:		Date Received:	6/19/2024 12:00:00 AM
Client Sample ID:	SBLK584	SDG No.:	BN062824
Lab Sample ID:	PB161584BL	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
BN032342.D	1	6/19/2024 12:00:00 AM	6/29/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.1	U	1.1	0	6.7	ug/Kg
91-20-3	Naphthalene	0.37	U	0.37	0.83	3.3	ug/Kg
90-12-0	1-Methylnaphthalene	0.85	U	0.85	0.83	3.3	ug/Kg
91-57-6	2-Methylnaphthalene	0.34	U	0.34	0.83	3.3	ug/Kg
208-96-8	Acenaphthylene	0.47	U	0.47	0.83	3.3	ug/Kg
83-32-9	Acenaphthene	0.39	U	0.39	0.83	3.3	ug/Kg
86-73-7	Fluorene	0.68	U	0.68	0.83	3.3	ug/Kg
87-86-5	Pentachlorophenol	1.4	U	1.4	1.7	6.7	ug/Kg
85-01-8	Phenanthrene	0.51	U	0.51	0.83	3.3	ug/Kg
120-12-7	Anthracene	0.52	U	0.52	0.83	3.3	ug/Kg
206-44-0	Fluoranthene	0.68	U	0.68	0.83	3.3	ug/Kg
129-00-0	Pyrene	0.52	U	0.52	0.83	3.3	ug/Kg
56-55-3	Benzo(a)anthracene	0.42	U	0.42	0.83	3.3	ug/Kg
218-01-9	Chrysene	0.42	U	0.42	0.83	3.3	ug/Kg
205-99-2	Benzo(b)fluoranthene	0.21	U	0.21	0.83	3.3	ug/Kg
207-08-9	Benzo(k)fluoranthene	0.39	U	0.39	0.83	3.3	ug/Kg
50-32-8	Benzo(a)pyrene	0.36	U	0.36	0.83	3.3	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	0.86	U	0.86	0.83	3.3	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	0.89	U	0.89	0.83	3.3	ug/Kg
191-24-2	Benzo(g,h,i)perylene	0.98	U	0.98	0.83	3.3	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.539		15-120		57	SPK: -8
93951-69-0	Fluoranthene-d10	0.369		30-130		92	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.257		20-140		64	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	10041		7.612			
1146-65-2	Naphthalene-d8	33583		10.387			
15067-26-2	Acenaphthene-d10	20435		14.253			

Report of Analysis

Client:		Date Collected:	6/19/2024 12:00:00 AM
Project:		Date Received:	6/19/2024 12:00:00 AM
Client Sample ID:	SBLK584	SDG No.:	BN062824
Lab Sample ID:	PB161584BL	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
BN032342.D	1	6/19/2024 12:00:00 AM	6/29/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	40542	17.007				
1719-03-5	Chrysene-d12	22555	21.22				
1520-96-3	Perylene-d12	19774	23.43				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.1	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4CQ0	SDG No.:	BN062824
Lab Sample ID:	P2934-14	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	35.9
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032343.D	1	6/19/2024 12:00:00 AM	6/29/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.7	U	1.7	0	10	ug/Kg
91-20-3	Naphthalene	180	E	0.58	1.3	5.1	ug/Kg
90-12-0	1-Methylnaphthalene	45		1.3	1.3	5.1	ug/Kg
91-57-6	2-Methylnaphthalene	92	E	0.53	1.3	5.1	ug/Kg
208-96-8	Acenaphthylene	270	E	0.73	1.3	5.1	ug/Kg
83-32-9	Acenaphthene	72		0.61	1.3	5.1	ug/Kg
86-73-7	Fluorene	77		1.1	1.3	5.1	ug/Kg
87-86-5	Pentachlorophenol	2.2	U	2.2	2.6	10	ug/Kg
85-01-8	Phenanthrene	1200	E	0.8	1.3	5.1	ug/Kg
120-12-7	Anthracene	440	E	0.81	1.3	5.1	ug/Kg
206-44-0	Fluoranthene	2400	E	1.1	1.3	5.1	ug/Kg
129-00-0	Pyrene	1800	E	0.81	1.3	5.1	ug/Kg
56-55-3	Benzo(a)anthracene	1400	E	0.66	1.3	5.1	ug/Kg
218-01-9	Chrysene	1500	E	0.66	1.3	5.1	ug/Kg
205-99-2	Benzo(b)fluoranthene	1100	E	0.33	1.3	5.1	ug/Kg
207-08-9	Benzo(k)fluoranthene	370	E	0.61	1.3	5.1	ug/Kg
50-32-8	Benzo(a)pyrene	630	E	0.56	1.3	5.1	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	480	E	1.3	1.3	5.1	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	240	E	1.4	1.3	5.1	ug/Kg
191-24-2	Benzo(g,h,i)perylene	94	E	1.5	1.3	5.1	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.38		15-120		55	SPK: -8
93951-69-0	Fluoranthene-d10	0.407		30-130		102	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.309		20-140		77	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	9968		7.612			
1146-65-2	Naphthalene-d8	29076		10.386			
15067-26-2	Acenaphthene-d10	15915		14.256			

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4CQ0	SDG No.:	BN062824
Lab Sample ID:	P2934-14	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	35.9
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032343.D	1	6/19/2024 12:00:00 AM	6/29/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	25966	17.01				
1719-03-5	Chrysene-d12	16749	21.216				
1520-96-3	Perylene-d12	28849	23.44				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4CP4	SDG No.:	BN062824
Lab Sample ID:	P2934-08	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	39
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
BN032344.D	1	6/19/2024 12:00:00 AM	6/29/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.8	U	1.8	0	11	ug/Kg
91-20-3	Naphthalene	34		0.6	1.3	5.4	ug/Kg
90-12-0	1-Methylnaphthalene	15		1.4	1.3	5.4	ug/Kg
91-57-6	2-Methylnaphthalene	18		0.56	1.3	5.4	ug/Kg
208-96-8	Acenaphthylene	54		0.77	1.3	5.4	ug/Kg
83-32-9	Acenaphthene	77		0.64	1.3	5.4	ug/Kg
86-73-7	Fluorene	72		1.1	1.3	5.4	ug/Kg
87-86-5	Pentachlorophenol	2.3	U	2.3	2.7	11	ug/Kg
85-01-8	Phenanthrene	1100	E	0.83	1.3	5.4	ug/Kg
120-12-7	Anthracene	240	E	0.85	1.3	5.4	ug/Kg
206-44-0	Fluoranthene	2500	E	1.1	1.3	5.4	ug/Kg
129-00-0	Pyrene	1700	E	0.85	1.3	5.4	ug/Kg
56-55-3	Benzo(a)anthracene	1200	E	0.69	1.3	5.4	ug/Kg
218-01-9	Chrysene	1200	E	0.69	1.3	5.4	ug/Kg
205-99-2	Benzo(b)fluoranthene	1100	E	0.34	1.3	5.4	ug/Kg
207-08-9	Benzo(k)fluoranthene	380	E	0.64	1.3	5.4	ug/Kg
50-32-8	Benzo(a)pyrene	580	E	0.59	1.3	5.4	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	370	E	1.4	1.3	5.4	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	170	E	1.5	1.3	5.4	ug/Kg
191-24-2	Benzo(g,h,i)perylene	72		1.6	1.3	5.4	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.705		15-120		46	SPK: -8
93951-69-0	Fluoranthene-d10	0.352		30-130		88	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.255		20-140		64	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	9606		7.612			
1146-65-2	Naphthalene-d8	29475		10.387			
15067-26-2	Acenaphthene-d10	16193		14.258			

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4CP4	SDG No.:	BN062824
Lab Sample ID:	P2934-08	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	39
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
BN032344.D	1	6/19/2024 12:00:00 AM	6/29/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	27488	17.012				
1719-03-5	Chrysene-d12	16825	21.214				
1520-96-3	Perylene-d12	24999	23.433				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.8	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4CP9	SDG No.:	BN062824
Lab Sample ID:	P2934-13	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	34.2
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032345.D	1	6/19/2024 12:00:00 AM	6/29/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.7	U	1.7	0	10	ug/Kg
91-20-3	Naphthalene	56		0.56	1.2	5	ug/Kg
90-12-0	1-Methylnaphthalene	19		1.3	1.2	5	ug/Kg
91-57-6	2-Methylnaphthalene	26		0.52	1.2	5	ug/Kg
208-96-8	Acenaphthylene	18		0.71	1.2	5	ug/Kg
83-32-9	Acenaphthene	110	E	0.59	1.2	5	ug/Kg
86-73-7	Fluorene	76		1	1.2	5	ug/Kg
87-86-5	Pentachlorophenol	2.1	U	2.1	2.5	10	ug/Kg
85-01-8	Phenanthrene	820	E	0.77	1.2	5	ug/Kg
120-12-7	Anthracene	130	E	0.79	1.2	5	ug/Kg
206-44-0	Fluoranthene	1200	E	1	1.2	5	ug/Kg
129-00-0	Pyrene	810	E	0.79	1.2	5	ug/Kg
56-55-3	Benzo(a)anthracene	470	E	0.64	1.2	5	ug/Kg
218-01-9	Chrysene	460	E	0.64	1.2	5	ug/Kg
205-99-2	Benzo(b)fluoranthene	420	E	0.32	1.2	5	ug/Kg
207-08-9	Benzo(k)fluoranthene	150	E	0.59	1.2	5	ug/Kg
50-32-8	Benzo(a)pyrene	220	E	0.55	1.2	5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	130	E	1.3	1.2	5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	62		1.3	1.2	5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	24		1.5	1.2	5	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.234		15-120		40	SPK: -8
93951-69-0	Fluoranthene-d10	0.288		30-130		72	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.239		20-140		60	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	9184		7.612			
1146-65-2	Naphthalene-d8	28831		10.387			
15067-26-2	Acenaphthene-d10	16687		14.258			

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4CP9	SDG No.:	BN062824
Lab Sample ID:	P2934-13	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	34.2
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032345.D	1	6/19/2024 12:00:00 AM	6/29/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	32100	17.012				
1719-03-5	Chrysene-d12	18361	21.214				
1520-96-3	Perylene-d12	23672	23.433				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4B59	SDG No.:	BN062824
Lab Sample ID:	P2934-02	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	16.2
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032346.D	1	6/19/2024 12:00:00 AM	6/29/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.3	U	1.3	0	8	ug/Kg
91-20-3	Naphthalene	2.3	J	0.44	0.98	3.9	ug/Kg
90-12-0	1-Methylnaphthalene	1.2	J	1	0.98	3.9	ug/Kg
91-57-6	2-Methylnaphthalene	1.3	J	0.4	0.98	3.9	ug/Kg
208-96-8	Acenaphthylene	12		0.56	0.98	3.9	ug/Kg
83-32-9	Acenaphthene	4.2		0.46	0.98	3.9	ug/Kg
86-73-7	Fluorene	4.4		0.81	0.98	3.9	ug/Kg
87-86-5	Pentachlorophenol	1.7	U	1.7	2	8	ug/Kg
85-01-8	Phenanthrene	41		0.61	0.98	3.9	ug/Kg
120-12-7	Anthracene	10		0.62	0.98	3.9	ug/Kg
206-44-0	Fluoranthene	46		0.81	0.98	3.9	ug/Kg
129-00-0	Pyrene	38		0.62	0.98	3.9	ug/Kg
56-55-3	Benzo(a)anthracene	22		0.5	0.98	3.9	ug/Kg
218-01-9	Chrysene	26		0.5	0.98	3.9	ug/Kg
205-99-2	Benzo(b)fluoranthene	25		0.25	0.98	3.9	ug/Kg
207-08-9	Benzo(k)fluoranthene	8.3		0.46	0.98	3.9	ug/Kg
50-32-8	Benzo(a)pyrene	19		0.43	0.98	3.9	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	9.8		1	0.98	3.9	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	8.7		1.1	0.98	3.9	ug/Kg
191-24-2	Benzo(g,h,i)perylene	2.5	J	1.2	0.98	3.9	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.959		15-120		49	SPK: -8
93951-69-0	Fluoranthene-d10	0.317		30-130		79	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.259		20-140		65	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8865		7.612			
1146-65-2	Naphthalene-d8	25595		10.387			
15067-26-2	Acenaphthene-d10	13791		14.258			

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4B59	SDG No.:	BN062824
Lab Sample ID:	P2934-02	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	16.2
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032346.D	1	6/19/2024 12:00:00 AM	6/29/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	25555	17.012				
1719-03-5	Chrysene-d12	20698	21.214				
1520-96-3	Perylene-d12	23650	23.433				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.3	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4CQ2	SDG No.:	BN062824
Lab Sample ID:	P2934-16	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	28.9
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032347.D	1	6/19/2024 12:00:00 AM	6/29/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.5	U	1.5	0	9.4	ug/Kg
91-20-3	Naphthalene	11		0.52	1.2	4.6	ug/Kg
90-12-0	1-Methylnaphthalene	3.4	J	1.2	1.2	4.6	ug/Kg
91-57-6	2-Methylnaphthalene	6		0.48	1.2	4.6	ug/Kg
208-96-8	Acenaphthylene	20		0.66	1.2	4.6	ug/Kg
83-32-9	Acenaphthene	4.2	J	0.55	1.2	4.6	ug/Kg
86-73-7	Fluorene	6.1		0.96	1.2	4.6	ug/Kg
87-86-5	Pentachlorophenol	2	U	2	2.4	9.4	ug/Kg
85-01-8	Phenanthrene	76	E	0.72	1.2	4.6	ug/Kg
120-12-7	Anthracene	23		0.73	1.2	4.6	ug/Kg
206-44-0	Fluoranthene	140	E	0.96	1.2	4.6	ug/Kg
129-00-0	Pyrene	130	E	0.73	1.2	4.6	ug/Kg
56-55-3	Benzo(a)anthracene	71		0.59	1.2	4.6	ug/Kg
218-01-9	Chrysene	74		0.59	1.2	4.6	ug/Kg
205-99-2	Benzo(b)fluoranthene	82	E	0.3	1.2	4.6	ug/Kg
207-08-9	Benzo(k)fluoranthene	29		0.55	1.2	4.6	ug/Kg
50-32-8	Benzo(a)pyrene	87	E	0.51	1.2	4.6	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	46		1.2	1.2	4.6	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	17		1.3	1.2	4.6	ug/Kg
191-24-2	Benzo(g,h,i)perylene	59		1.4	1.2	4.6	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.02		15-120		38	SPK: -8
93951-69-0	Fluoranthene-d10	0.252		30-130		63	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	9339		7.611			
1146-65-2	Naphthalene-d8	29885		10.387			
15067-26-2	Acenaphthene-d10	18210		14.258			

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4CQ2	SDG No.:	BN062824
Lab Sample ID:	P2934-16	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	28.9
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032347.D	1	6/19/2024 12:00:00 AM	6/29/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	33633	17.012				
1719-03-5	Chrysene-d12	20064	21.217				
1520-96-3	Perylene-d12	22601	23.435				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.5	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4B58	SDG No.:	BN062824
Lab Sample ID:	P2934-01	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	25.3
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032348.D	1	6/19/2024 12:00:00 AM	6/29/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.5	U	1.5	0	9	ug/Kg
91-20-3	Naphthalene	24		0.5	1.1	4.4	ug/Kg
90-12-0	1-Methylnaphthalene	12		1.1	1.1	4.4	ug/Kg
91-57-6	2-Methylnaphthalene	15		0.46	1.1	4.4	ug/Kg
208-96-8	Acenaphthylene	27		0.63	1.1	4.4	ug/Kg
83-32-9	Acenaphthene	48		0.52	1.1	4.4	ug/Kg
86-73-7	Fluorene	41		0.91	1.1	4.4	ug/Kg
87-86-5	Pentachlorophenol	1.9	U	1.9	2.2	9	ug/Kg
85-01-8	Phenanthrene	460	E	0.68	1.1	4.4	ug/Kg
120-12-7	Anthracene	96	E	0.7	1.1	4.4	ug/Kg
206-44-0	Fluoranthene	740	E	0.91	1.1	4.4	ug/Kg
129-00-0	Pyrene	540	E	0.7	1.1	4.4	ug/Kg
56-55-3	Benzo(a)anthracene	350	E	0.56	1.1	4.4	ug/Kg
218-01-9	Chrysene	330	E	0.56	1.1	4.4	ug/Kg
205-99-2	Benzo(b)fluoranthene	320	E	0.28	1.1	4.4	ug/Kg
207-08-9	Benzo(k)fluoranthene	120	E	0.52	1.1	4.4	ug/Kg
50-32-8	Benzo(a)pyrene	200	E	0.48	1.1	4.4	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	120	E	1.2	1.1	4.4	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	54		1.2	1.1	4.4	ug/Kg
191-24-2	Benzo(g,h,i)perylene	22		1.3	1.1	4.4	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.234		15-120		40	SPK: -8
93951-69-0	Fluoranthene-d10	0.302		30-130		75	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.233		20-140		58	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	9603		7.612			
1146-65-2	Naphthalene-d8	29967		10.387			
15067-26-2	Acenaphthene-d10	16902		14.258			

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4B58	SDG No.:	BN062824
Lab Sample ID:	P2934-01	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	25.3
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032348.D	1	6/19/2024 12:00:00 AM	6/29/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	31502	17.012				
1719-03-5	Chrysene-d12	18773	21.214				
1520-96-3	Perylene-d12	23417	23.433				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.5	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4CP5	SDG No.:	BN062824
Lab Sample ID:	P2934-09	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	52.7
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032349.D	1	6/19/2024 12:00:00 AM	6/29/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	2.3	U	2.3	0	14	ug/Kg
91-20-3	Naphthalene	12		0.78	1.7	7	ug/Kg
90-12-0	1-Methylnaphthalene	5.1	J	1.8	1.7	7	ug/Kg
91-57-6	2-Methylnaphthalene	6.6	J	0.72	1.7	7	ug/Kg
208-96-8	Acenaphthylene	21		0.99	1.7	7	ug/Kg
83-32-9	Acenaphthene	21		0.82	1.7	7	ug/Kg
86-73-7	Fluorene	20		1.4	1.7	7	ug/Kg
87-86-5	Pentachlorophenol	3	U	3	3.5	14	ug/Kg
85-01-8	Phenanthrene	300	E	1.1	1.7	7	ug/Kg
120-12-7	Anthracene	59		1.1	1.7	7	ug/Kg
206-44-0	Fluoranthene	640	E	1.4	1.7	7	ug/Kg
129-00-0	Pyrene	430	E	1.1	1.7	7	ug/Kg
56-55-3	Benzo(a)anthracene	290	E	0.89	1.7	7	ug/Kg
218-01-9	Chrysene	290	E	0.89	1.7	7	ug/Kg
205-99-2	Benzo(b)fluoranthene	310	E	0.44	1.7	7	ug/Kg
207-08-9	Benzo(k)fluoranthene	130	E	0.82	1.7	7	ug/Kg
50-32-8	Benzo(a)pyrene	170	E	0.76	1.7	7	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	100		1.8	1.7	7	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	49		1.9	1.7	7	ug/Kg
191-24-2	Benzo(g,h,i)perylene	21		2.1	1.7	7	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.185		15-120		40	SPK: -8
93951-69-0	Fluoranthene-d10	0.281		30-130		70	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.225		20-140		56	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8624		7.612			
1146-65-2	Naphthalene-d8	27466		10.387			
15067-26-2	Acenaphthene-d10	16205		14.258			

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4CP5	SDG No.:	BN062824
Lab Sample ID:	P2934-09	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	52.7
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032349.D	1	6/19/2024 12:00:00 AM	6/29/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	29082	17.012				
1719-03-5	Chrysene-d12	17932	21.217				
1520-96-3	Perylene-d12	20544	23.438				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	2.3	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4CQ3	SDG No.:	BN062824
Lab Sample ID:	P2934-17	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	50.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032350.D	1	6/19/2024 12:00:00 AM	6/29/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	2.2	U	2.2	0	13	ug/Kg
91-20-3	Naphthalene	13		0.74	1.6	6.6	ug/Kg
90-12-0	1-Methylnaphthalene	7.6		1.7	1.6	6.6	ug/Kg
91-57-6	2-Methylnaphthalene	8.7		0.68	1.6	6.6	ug/Kg
208-96-8	Acenaphthylene	20		0.94	1.6	6.6	ug/Kg
83-32-9	Acenaphthene	33		0.78	1.6	6.6	ug/Kg
86-73-7	Fluorene	28		1.4	1.6	6.6	ug/Kg
87-86-5	Pentachlorophenol	2.8	U	2.8	3.3	13	ug/Kg
85-01-8	Phenanthrene	380	E	1	1.6	6.6	ug/Kg
120-12-7	Anthracene	81		1	1.6	6.6	ug/Kg
206-44-0	Fluoranthene	530	E	1.4	1.6	6.6	ug/Kg
129-00-0	Pyrene	480	E	1	1.6	6.6	ug/Kg
56-55-3	Benzo(a)anthracene	250	E	0.84	1.6	6.6	ug/Kg
218-01-9	Chrysene	250	E	0.84	1.6	6.6	ug/Kg
205-99-2	Benzo(b)fluoranthene	250	E	0.42	1.6	6.6	ug/Kg
207-08-9	Benzo(k)fluoranthene	93		0.78	1.6	6.6	ug/Kg
50-32-8	Benzo(a)pyrene	270	E	0.72	1.6	6.6	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	120	E	1.7	1.6	6.6	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	41		1.8	1.6	6.6	ug/Kg
191-24-2	Benzo(g,h,i)perylene	150	E	2	1.6	6.6	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.782		15-120		47	SPK: -8
93951-69-0	Fluoranthene-d10	0.301		30-130		75	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.259		20-140		65	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8967		7.612			
1146-65-2	Naphthalene-d8	27198		10.387			
15067-26-2	Acenaphthene-d10	14251		14.258			

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4CQ3	SDG No.:	BN062824
Lab Sample ID:	P2934-17	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	50.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032350.D	1	6/19/2024 12:00:00 AM	6/29/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	24027	17.012				
1719-03-5	Chrysene-d12	18081	21.214				
1520-96-3	Perylene-d12	21179	23.435				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	2.2	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4CQ1	SDG No.:	BN062824
Lab Sample ID:	P2934-15	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	34.1
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032351.D	1	6/19/2024 12:00:00 AM	6/29/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.7	U	1.7	0	10	ug/Kg
91-20-3	Naphthalene	40		0.56	1.3	5	ug/Kg
90-12-0	1-Methylnaphthalene	10		1.3	1.3	5	ug/Kg
91-57-6	2-Methylnaphthalene	20		0.52	1.3	5	ug/Kg
208-96-8	Acenaphthylene	47		0.71	1.3	5	ug/Kg
83-32-9	Acenaphthene	14		0.59	1.3	5	ug/Kg
86-73-7	Fluorene	16		1	1.3	5	ug/Kg
87-86-5	Pentachlorophenol	2.1	U	2.1	2.5	10	ug/Kg
85-01-8	Phenanthrene	290	E	0.77	1.3	5	ug/Kg
120-12-7	Anthracene	80		0.79	1.3	5	ug/Kg
206-44-0	Fluoranthene	520	E	1	1.3	5	ug/Kg
129-00-0	Pyrene	360	E	0.79	1.3	5	ug/Kg
56-55-3	Benzo(a)anthracene	300	E	0.64	1.3	5	ug/Kg
218-01-9	Chrysene	330	E	0.64	1.3	5	ug/Kg
205-99-2	Benzo(b)fluoranthene	320	E	0.32	1.3	5	ug/Kg
207-08-9	Benzo(k)fluoranthene	110	E	0.59	1.3	5	ug/Kg
50-32-8	Benzo(a)pyrene	160	E	0.55	1.3	5	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	110	E	1.3	1.3	5	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	60		1.4	1.3	5	ug/Kg
191-24-2	Benzo(g,h,i)perylene	23		1.5	1.3	5	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.15		15-120		39	SPK: -8
93951-69-0	Fluoranthene-d10	0.257		30-130		64	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.226		20-140		56	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	10189		7.612			
1146-65-2	Naphthalene-d8	31980		10.387			
15067-26-2	Acenaphthene-d10	18098		14.258			

Report of Analysis

Client:		Date Collected:	6/17/2024 12:00:00 AM
Project:		Date Received:	6/17/2024 12:00:00 AM
Client Sample ID:	A4CQ1	SDG No.:	BN062824
Lab Sample ID:	P2934-15	Matrix:	Solid
Analytical Method:	SFAM_SVOASIM	% Moisture:	34.1
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN032351.D	1	6/19/2024 12:00:00 AM	6/29/2024 12:00:00 AM	PB161584

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	29195	17.012				
1719-03-5	Chrysene-d12	19958	21.217				
1520-96-3	Perylene-d12	25892	23.435				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.7	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/18/2024 12:00:00 AM
Project:		Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	SLCS564	SDG No.:	BN062824
Lab Sample ID:	PB161564BS	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
BN032352.D	1	6/18/2024 12:00:00 AM	6/29/2024 12:00:00 AM	PB161564

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.4		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	0.32		0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.33		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	0.35		0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.31		0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.59		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	0.39		0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.35		0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.35		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	0.34		0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.28		0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.3		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	0.31		0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.34		0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.32		0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.736		15-120		92	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.382		30-130		95	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.365		30-130		91	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	7731		7.612			
1146-65-2	Naphthalene-d8	24978		10.386			
15067-26-2	Acenaphthene-d10	14227		14.256			

Report of Analysis

Client:		Date Collected:	6/18/2024 12:00:00 AM
Project:		Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	SLCS564	SDG No.:	BN062824
Lab Sample ID:	PB161564BS	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
BN032352.D	1	6/18/2024 12:00:00 AM	6/29/2024 12:00:00 AM	PB161564

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	24644	17.015				
1719-03-5	Chrysene-d12	19435	21.216				
1520-96-3	Perylene-d12	22217	23.434				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	SLCS631	SDG No.:	BN062824
Lab Sample ID:	PB161631BS	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
BN032353.D	1	6/21/2024 12:00:00 AM	6/29/2024 12:00:00 AM	PB161631

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.4		0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.32		0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.28		0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.29		0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.36		0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.32		0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.28		0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.74		0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.32		0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.35		0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.32		0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.32		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	0.33		0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.26		0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.28		0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.36		0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.3		0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.32		0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.31		0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.607		15-120		76	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.308		30-130		77	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.294		30-130		74	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8133	7.612				
1146-65-2	Naphthalene-d8	24832	10.386				
15067-26-2	Acenaphthene-d10	13074	14.257				

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	SLCS631	SDG No.:	BN062824
Lab Sample ID:	PB161631BS	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
BN032353.D	1	6/21/2024 12:00:00 AM	6/29/2024 12:00:00 AM	PB161631

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	22975	17.015				
1719-03-5	Chrysene-d12	20492	21.216				
1520-96-3	Perylene-d12	24783	23.434				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L



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

SDG No.: BN062824

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Client ID : E1G63								
P2898-01	E1G63	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : E1G81								
P2898-02	E1G81	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :			0.00		
P2898-02	E1G81	Water	Benzo(g,h,i)perylene		0.030	J 0.025	0.1	ug/L
P2898-02	E1G81	Water	Indeno(1,2,3-cd)pyrene		0.030	J 0.023	0.1	ug/L
			Total Svoc :			0.06		
			Total Concentration:			0.06		
Client ID : E1GC2								
P2898-04	E1GC2	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :			0.00		
P2898-04	E1GC2	Water	Naphthalene		0.190	0.011	0.1	ug/L
			Total Svoc :			0.19		
			Total Concentration:			0.19		
Client ID : E1G83								
P2898-05	E1G83	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : E1G84								
P2898-06	E1G84	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :			0.00		
P2898-06	E1G84	Water	2-Methylnaphthalene		0.020	J 0.011	0.1	ug/L
			Total Svoc :			0.02		
			Total Concentration:			0.02		
Client ID : E1G85								
P2898-07	E1G85	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : E1GB1								
P2898-08	E1GB1	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		

Client ID : E1GC3

Hit Summary Sheet SW-846

SDG No.: BN062824

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P2898-12	E1GC3	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :			0.00		
P2898-12	E1GC3	Water	Naphthalene		0.040	J 0.011	0.1	ug/L
			Total Svoc :			0.04		
			Total Concentration:			0.04		
Client ID : E1GC4								
P2898-13	E1GC4	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :			0.00		
P2898-13	E1GC4	Water	Naphthalene		0.110	0.011	0.1	ug/L
			Total Svoc :			0.11		
			Total Concentration:			0.11		
Client ID : E1GD7								
P2898-14	E1GD7	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :			0.00		
P2898-14	E1GD7	Water	Naphthalene		0.080	J 0.011	0.1	ug/L
			Total Svoc :			0.08		
			Total Concentration:			0.08		
Client ID : E1GD8								
P2898-15	E1GD8	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :			0.00		
P2898-15	E1GD8	Water	Naphthalene		0.030	J 0.011	0.1	ug/L
			Total Svoc :			0.03		
			Total Concentration:			0.03		
Client ID : E1GD9								
P2898-16	E1GD9	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :			0.00		
P2898-16	E1GD9	Water	Naphthalene		0.090	J 0.011	0.1	ug/L
			Total Svoc :			0.09		
			Total Concentration:			0.09		
Client ID : E1G82								
P2898-19	E1G82	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : A4B58								
P2934-01	A4B58	Solid	Total Alkanes	*	0.000	1.5	9	ug/Kg
			Total Tics :			0.00		
P2934-01	A4B58	Solid	1-Methylnaphthalene		12.000	1.1	4.4	ug/Kg
P2934-01	A4B58	Solid	2-Methylnaphthalene		15.000	0.46	4.4	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN062824

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2934-01	A4B58	Solid	Acenaphthene	48.000		0.52	4.4	ug/Kg
P2934-01	A4B58	Solid	Acenaphthylene	27.000		0.63	4.4	ug/Kg
P2934-01	A4B58	Solid	Anthracene	96.000	E	0.7	4.4	ug/Kg
P2934-01	A4B58	Solid	Benzo(a)anthracene	350.000	E	0.56	4.4	ug/Kg
P2934-01	A4B58	Solid	Benzo(a)pyrene	200.000	E	0.48	4.4	ug/Kg
P2934-01	A4B58	Solid	Benzo(b)fluoranthene	320.000	E	0.28	4.4	ug/Kg
P2934-01	A4B58	Solid	Benzo(g,h,i)perylene	22.000		1.3	4.4	ug/Kg
P2934-01	A4B58	Solid	Benzo(k)fluoranthene	120.000	E	0.52	4.4	ug/Kg
P2934-01	A4B58	Solid	Chrysene	330.000	E	0.56	4.4	ug/Kg
P2934-01	A4B58	Solid	Dibenzo(a,h)anthracene	54.000		1.2	4.4	ug/Kg
P2934-01	A4B58	Solid	Fluoranthene	740.000	E	0.91	4.4	ug/Kg
P2934-01	A4B58	Solid	Fluorene	41.000		0.91	4.4	ug/Kg
P2934-01	A4B58	Solid	Indeno(1,2,3-cd)pyrene	120.000	E	1.2	4.4	ug/Kg
P2934-01	A4B58	Solid	Naphthalene	24.000		0.5	4.4	ug/Kg
P2934-01	A4B58	Solid	Phenanthrene	460.000	E	0.68	4.4	ug/Kg
P2934-01	A4B58	Solid	Pyrene	540.000	E	0.7	4.4	ug/Kg
Total Svoc :						3,519.00		
Total Concentration:						3,519.00		

Client ID : A4B59

P2934-02	A4B59	Solid	Total Alkanes	*	0.000	1.3	8	ug/Kg
Total Tics :						0.00		
P2934-02	A4B59	Solid	1-Methylnaphthalene		1.200	J 1	3.9	ug/Kg
P2934-02	A4B59	Solid	2-Methylnaphthalene		1.300	J 0.4	3.9	ug/Kg
P2934-02	A4B59	Solid	Acenaphthene		4.200	0.46	3.9	ug/Kg
P2934-02	A4B59	Solid	Acenaphthylene		12.000	0.56	3.9	ug/Kg
P2934-02	A4B59	Solid	Anthracene		10.000	0.62	3.9	ug/Kg
P2934-02	A4B59	Solid	Benzo(a)anthracene		22.000	0.5	3.9	ug/Kg
P2934-02	A4B59	Solid	Benzo(a)pyrene		19.000	0.43	3.9	ug/Kg
P2934-02	A4B59	Solid	Benzo(b)fluoranthene		25.000	0.25	3.9	ug/Kg
P2934-02	A4B59	Solid	Benzo(g,h,i)perylene		2.500	J 1.2	3.9	ug/Kg
P2934-02	A4B59	Solid	Benzo(k)fluoranthene		8.300	0.46	3.9	ug/Kg
P2934-02	A4B59	Solid	Chrysene		26.000	0.5	3.9	ug/Kg
P2934-02	A4B59	Solid	Dibenzo(a,h)anthracene		8.700	1.1	3.9	ug/Kg
P2934-02	A4B59	Solid	Fluoranthene		46.000	0.81	3.9	ug/Kg
P2934-02	A4B59	Solid	Fluorene		4.400	0.81	3.9	ug/Kg
P2934-02	A4B59	Solid	Indeno(1,2,3-cd)pyrene		9.800	1	3.9	ug/Kg
P2934-02	A4B59	Solid	Naphthalene		2.300	J 0.44	3.9	ug/Kg
P2934-02	A4B59	Solid	Phenanthrene		41.000	0.61	3.9	ug/Kg
P2934-02	A4B59	Solid	Pyrene		38.000	0.62	3.9	ug/Kg
Total Svoc :						281.70		

Hit Summary Sheet SW-846

SDG No.: BN062824

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Concentration:				281.70				
Client ID : A4B61								
P2934-03	A4B61	Solid	Total Alkanes	*	0.000	1.5	8.9	ug/Kg
Total Tics :				0.00				
P2934-03	A4B61	Solid	Acenaphthene		2.100	J 0.52	4.4	ug/Kg
P2934-03	A4B61	Solid	Acenaphthylene		2.900	J 0.62	4.4	ug/Kg
P2934-03	A4B61	Solid	Anthracene		7.200	0.69	4.4	ug/Kg
P2934-03	A4B61	Solid	Benzo(a)anthracene		31.000	0.56	4.4	ug/Kg
P2934-03	A4B61	Solid	Benzo(a)pyrene		22.000	0.48	4.4	ug/Kg
P2934-03	A4B61	Solid	Benzo(b)fluoranthene		42.000	0.28	4.4	ug/Kg
P2934-03	A4B61	Solid	Benzo(g,h,i)perylene		3.200	J 1.3	4.4	ug/Kg
P2934-03	A4B61	Solid	Benzo(k)fluoranthene		16.000	0.52	4.4	ug/Kg
P2934-03	A4B61	Solid	Chrysene		36.000	0.56	4.4	ug/Kg
P2934-03	A4B61	Solid	Dibenzo(a,h)anthracene		6.300	1.2	4.4	ug/Kg
P2934-03	A4B61	Solid	Fluoranthene		71.000	E 0.9	4.4	ug/Kg
P2934-03	A4B61	Solid	Fluorene		2.100	J 0.9	4.4	ug/Kg
P2934-03	A4B61	Solid	Indeno(1,2,3-cd)pyrene		15.000	1.1	4.4	ug/Kg
P2934-03	A4B61	Solid	Naphthalene		1.700	J 0.49	4.4	ug/Kg
P2934-03	A4B61	Solid	Phenanthrene		35.000	0.67	4.4	ug/Kg
P2934-03	A4B61	Solid	Pyrene		50.000	0.69	4.4	ug/Kg
Total Svoc :				343.50				
Total Concentration:				343.50				
Client ID : A4B62								
P2934-04	A4B62	Solid	Total Alkanes	*	0.000	1.6	9.7	ug/Kg
Total Tics :				0.00				
P2934-04	A4B62	Solid	Acenaphthylene		0.960	J 0.68	4.8	ug/Kg
P2934-04	A4B62	Solid	Anthracene		1.300	J 0.75	4.8	ug/Kg
P2934-04	A4B62	Solid	Benzo(a)anthracene		7.000	0.61	4.8	ug/Kg
P2934-04	A4B62	Solid	Benzo(a)pyrene		9.200	0.52	4.8	ug/Kg
P2934-04	A4B62	Solid	Benzo(b)fluoranthene		10.000	0.3	4.8	ug/Kg
P2934-04	A4B62	Solid	Benzo(g,h,i)perylene		6.500	1.4	4.8	ug/Kg
P2934-04	A4B62	Solid	Benzo(k)fluoranthene		3.800	J 0.56	4.8	ug/Kg
P2934-04	A4B62	Solid	Chrysene		8.000	0.61	4.8	ug/Kg
P2934-04	A4B62	Solid	Dibenzo(a,h)anthracene		1.700	J 1.3	4.8	ug/Kg
P2934-04	A4B62	Solid	Fluoranthene		16.000	0.98	4.8	ug/Kg
P2934-04	A4B62	Solid	Indeno(1,2,3-cd)pyrene		5.300	1.2	4.8	ug/Kg
P2934-04	A4B62	Solid	Phenanthrene		6.200	0.74	4.8	ug/Kg
P2934-04	A4B62	Solid	Pyrene		14.000	0.75	4.8	ug/Kg
Total Svoc :				89.96				

Hit Summary Sheet SW-846

SDG No.: BN062824

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
			Total Concentration:	89.96				
Client ID :	A4CP4							
P2934-08	A4CP4	Solid	Total Alkanes	*	0.000	1.8	11	ug/Kg
			Total Tics :	0.00				
P2934-08	A4CP4	Solid	1-Methylnaphthalene		15.000	1.4	5.4	ug/Kg
P2934-08	A4CP4	Solid	2-Methylnaphthalene		18.000	0.56	5.4	ug/Kg
P2934-08	A4CP4	Solid	Acenaphthene		77.000	0.64	5.4	ug/Kg
P2934-08	A4CP4	Solid	Acenaphthylene		54.000	0.77	5.4	ug/Kg
P2934-08	A4CP4	Solid	Anthracene		240.000	E 0.85	5.4	ug/Kg
P2934-08	A4CP4	Solid	Benzo(a)anthracene		1,200.000	E 0.69	5.4	ug/Kg
P2934-08	A4CP4	Solid	Benzo(a)pyrene		580.000	E 0.59	5.4	ug/Kg
P2934-08	A4CP4	Solid	Benzo(b)fluoranthene		1,100.000	E 0.34	5.4	ug/Kg
P2934-08	A4CP4	Solid	Benzo(g,h,i)perylene		72.000	1.6	5.4	ug/Kg
P2934-08	A4CP4	Solid	Benzo(k)fluoranthene		380.000	E 0.64	5.4	ug/Kg
P2934-08	A4CP4	Solid	Chrysene		1,200.000	E 0.69	5.4	ug/Kg
P2934-08	A4CP4	Solid	Dibenzo(a,h)anthracene		170.000	E 1.5	5.4	ug/Kg
P2934-08	A4CP4	Solid	Fluoranthene		2,500.000	E 1.1	5.4	ug/Kg
P2934-08	A4CP4	Solid	Fluorene		72.000	1.1	5.4	ug/Kg
P2934-08	A4CP4	Solid	Indeno(1,2,3-cd)pyrene		370.000	E 1.4	5.4	ug/Kg
P2934-08	A4CP4	Solid	Naphthalene		34.000	0.6	5.4	ug/Kg
P2934-08	A4CP4	Solid	Phenanthrene		1,100.000	E 0.83	5.4	ug/Kg
P2934-08	A4CP4	Solid	Pyrene		1,700.000	E 0.85	5.4	ug/Kg
			Total Svoc :	10,882.00				
			Total Concentration:	10,882.00				
Client ID :	A4CP5							
P2934-09	A4CP5	Solid	Total Alkanes	*	0.000	2.3	14	ug/Kg
			Total Tics :	0.00				
P2934-09	A4CP5	Solid	1-Methylnaphthalene		5.100	J 1.8	7	ug/Kg
P2934-09	A4CP5	Solid	2-Methylnaphthalene		6.600	J 0.72	7	ug/Kg
P2934-09	A4CP5	Solid	Acenaphthene		21.000	0.82	7	ug/Kg
P2934-09	A4CP5	Solid	Acenaphthylene		21.000	0.99	7	ug/Kg
P2934-09	A4CP5	Solid	Anthracene		59.000	1.1	7	ug/Kg
P2934-09	A4CP5	Solid	Benzo(a)anthracene		290.000	E 0.89	7	ug/Kg
P2934-09	A4CP5	Solid	Benzo(a)pyrene		170.000	E 0.76	7	ug/Kg
P2934-09	A4CP5	Solid	Benzo(b)fluoranthene		310.000	E 0.44	7	ug/Kg
P2934-09	A4CP5	Solid	Benzo(g,h,i)perylene		21.000	2.1	7	ug/Kg
P2934-09	A4CP5	Solid	Benzo(k)fluoranthene		130.000	E 0.82	7	ug/Kg
P2934-09	A4CP5	Solid	Chrysene		290.000	E 0.89	7	ug/Kg
P2934-09	A4CP5	Solid	Dibenzo(a,h)anthracene		49.000	1.9	7	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN062824

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2934-09	A4CP5	Solid	Fluoranthene	640.000	E	1.4	7	ug/Kg
P2934-09	A4CP5	Solid	Fluorene	20.000		1.4	7	ug/Kg
P2934-09	A4CP5	Solid	Indeno(1,2,3-cd)pyrene	100.000		1.8	7	ug/Kg
P2934-09	A4CP5	Solid	Naphthalene	12.000		0.78	7	ug/Kg
P2934-09	A4CP5	Solid	Phenanthrene	300.000	E	1.1	7	ug/Kg
P2934-09	A4CP5	Solid	Pyrene	430.000	E	1.1	7	ug/Kg
Total Svoc :				2,874.70				
Total Concentration:				2,874.70				
Client ID : A4CP6								
P2934-10	A4CP6	Solid	Total Alkanes	*	0.000	1.9	12	ug/Kg
Total Tics :				0.00				
P2934-10	A4CP6	Solid	2-Methylnaphthalene	1.200	J	0.59	5.7	ug/Kg
P2934-10	A4CP6	Solid	Acenaphthene	7.900		0.67	5.7	ug/Kg
P2934-10	A4CP6	Solid	Acenaphthylene	2.200	J	0.81	5.7	ug/Kg
P2934-10	A4CP6	Solid	Anthracene	17.000		0.9	5.7	ug/Kg
P2934-10	A4CP6	Solid	Benzo(a)anthracene	62.000		0.72	5.7	ug/Kg
P2934-10	A4CP6	Solid	Benzo(a)pyrene	67.000		0.62	5.7	ug/Kg
P2934-10	A4CP6	Solid	Benzo(b)fluoranthene	65.000		0.36	5.7	ug/Kg
P2934-10	A4CP6	Solid	Benzo(g,h,i)perylene	39.000		1.7	5.7	ug/Kg
P2934-10	A4CP6	Solid	Benzo(k)fluoranthene	27.000		0.67	5.7	ug/Kg
P2934-10	A4CP6	Solid	Chrysene	58.000		0.72	5.7	ug/Kg
P2934-10	A4CP6	Solid	Dibenzo(a,h)anthracene	10.000		1.5	5.7	ug/Kg
P2934-10	A4CP6	Solid	Fluoranthene	140.000	E	1.2	5.7	ug/Kg
P2934-10	A4CP6	Solid	Fluorene	6.700		1.2	5.7	ug/Kg
P2934-10	A4CP6	Solid	Indeno(1,2,3-cd)pyrene	31.000		1.5	5.7	ug/Kg
P2934-10	A4CP6	Solid	Naphthalene	2.200	J	0.64	5.7	ug/Kg
P2934-10	A4CP6	Solid	Phenanthrene	73.000		0.88	5.7	ug/Kg
P2934-10	A4CP6	Solid	Pyrene	110.000	E	0.9	5.7	ug/Kg
Total Svoc :				719.20				
Total Concentration:				719.20				
Client ID : A4CP7								
P2934-11	A4CP7	Solid	Total Alkanes	*	0.000	3.1	19	ug/Kg
Total Tics :				0.00				
P2934-11	A4CP7	Solid	1-Methylnaphthalene	3.400	J	2.4	9.2	ug/Kg
P2934-11	A4CP7	Solid	2-Methylnaphthalene	4.300	J	0.95	9.2	ug/Kg
P2934-11	A4CP7	Solid	Acenaphthene	17.000		1.1	9.2	ug/Kg
P2934-11	A4CP7	Solid	Acenaphthylene	15.000		1.3	9.2	ug/Kg
P2934-11	A4CP7	Solid	Anthracene	54.000		1.4	9.2	ug/Kg
P2934-11	A4CP7	Solid	Benzo(a)anthracene	250.000	E	1.2	9.2	ug/Kg
P2934-11	A4CP7	Solid	Benzo(a)pyrene	160.000	E	1	9.2	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN062824

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2934-11	A4CP7	Solid	Benzo(b)fluoranthene	340.000	E	0.58	9.2	ug/Kg
P2934-11	A4CP7	Solid	Benzo(g,h,i)perylene	21.000		2.7	9.2	ug/Kg
P2934-11	A4CP7	Solid	Benzo(k)fluoranthene	120.000		1.1	9.2	ug/Kg
P2934-11	A4CP7	Solid	Chrysene	280.000	E	1.2	9.2	ug/Kg
P2934-11	A4CP7	Solid	Dibenzo(a,h)anthracene	47.000		2.5	9.2	ug/Kg
P2934-11	A4CP7	Solid	Fluoranthene	570.000	E	1.9	9.2	ug/Kg
P2934-11	A4CP7	Solid	Fluorene	17.000		1.9	9.2	ug/Kg
P2934-11	A4CP7	Solid	Indeno(1,2,3-cd)pyrene	100.000		2.4	9.2	ug/Kg
P2934-11	A4CP7	Solid	Naphthalene	7.500	J	1	9.2	ug/Kg
P2934-11	A4CP7	Solid	Phenanthrene	280.000	E	1.4	9.2	ug/Kg
P2934-11	A4CP7	Solid	Pyrene	360.000	E	1.4	9.2	ug/Kg
Total Svoc :				2,646.20				
Total Concentration:				2,646.20				

Client ID : A4CP8

P2934-12	A4CP8	Solid	Total Alkanes	*	0.000	2.2	14	ug/Kg
Total Tics :				0.00				
P2934-12	A4CP8	Solid	1-Methylnaphthalene		4.500	J 1.7	6.7	ug/Kg
P2934-12	A4CP8	Solid	2-Methylnaphthalene		4.200	J 0.69	6.7	ug/Kg
P2934-12	A4CP8	Solid	Acenaphthene		23.000	0.79	6.7	ug/Kg
P2934-12	A4CP8	Solid	Acenaphthylene		12.000	0.95	6.7	ug/Kg
P2934-12	A4CP8	Solid	Anthracene		98.000	1	6.7	ug/Kg
P2934-12	A4CP8	Solid	Benzo(a)anthracene		270.000	E 0.85	6.7	ug/Kg
P2934-12	A4CP8	Solid	Benzo(a)pyrene		130.000	E 0.73	6.7	ug/Kg
P2934-12	A4CP8	Solid	Benzo(b)fluoranthene		250.000	E 0.42	6.7	ug/Kg
P2934-12	A4CP8	Solid	Benzo(g,h,i)perylene		14.000	2	6.7	ug/Kg
P2934-12	A4CP8	Solid	Benzo(k)fluoranthene		93.000	0.79	6.7	ug/Kg
P2934-12	A4CP8	Solid	Chrysene		240.000	E 0.85	6.7	ug/Kg
P2934-12	A4CP8	Solid	Dibenzo(a,h)anthracene		35.000	1.8	6.7	ug/Kg
P2934-12	A4CP8	Solid	Fluoranthene		580.000	E 1.4	6.7	ug/Kg
P2934-12	A4CP8	Solid	Fluorene		25.000	1.4	6.7	ug/Kg
P2934-12	A4CP8	Solid	Indeno(1,2,3-cd)pyrene		70.000	1.7	6.7	ug/Kg
P2934-12	A4CP8	Solid	Naphthalene		6.700	0.75	6.7	ug/Kg
P2934-12	A4CP8	Solid	Phenanthrene		370.000	E 1	6.7	ug/Kg
P2934-12	A4CP8	Solid	Pyrene		360.000	E 1	6.7	ug/Kg
Total Svoc :				2,585.40				
Total Concentration:				2,585.40				

Client ID : A4CP9

P2934-13	A4CP9	Solid	Total Alkanes	*	0.000	1.7	10	ug/Kg
Total Tics :				0.00				
P2934-13	A4CP9	Solid	1-Methylnaphthalene		19.000	1.3	5	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN062824

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2934-13	A4CP9	Solid	2-Methylnaphthalene	26.000		0.52	5	ug/Kg
P2934-13	A4CP9	Solid	Acenaphthene	110.000	E	0.59	5	ug/Kg
P2934-13	A4CP9	Solid	Acenaphthylene	18.000		0.71	5	ug/Kg
P2934-13	A4CP9	Solid	Anthracene	130.000	E	0.79	5	ug/Kg
P2934-13	A4CP9	Solid	Benzo(a)anthracene	470.000	E	0.64	5	ug/Kg
P2934-13	A4CP9	Solid	Benzo(a)pyrene	220.000	E	0.55	5	ug/Kg
P2934-13	A4CP9	Solid	Benzo(b)fluoranthene	420.000	E	0.32	5	ug/Kg
P2934-13	A4CP9	Solid	Benzo(g,h,i)perylene	24.000		1.5	5	ug/Kg
P2934-13	A4CP9	Solid	Benzo(k)fluoranthene	150.000	E	0.59	5	ug/Kg
P2934-13	A4CP9	Solid	Chrysene	460.000	E	0.64	5	ug/Kg
P2934-13	A4CP9	Solid	Dibenzo(a,h)anthracene	62.000		1.3	5	ug/Kg
P2934-13	A4CP9	Solid	Fluoranthene	1,200.000	E	1	5	ug/Kg
P2934-13	A4CP9	Solid	Fluorene	76.000		1	5	ug/Kg
P2934-13	A4CP9	Solid	Indeno(1,2,3-cd)pyrene	130.000	E	1.3	5	ug/Kg
P2934-13	A4CP9	Solid	Naphthalene	56.000		0.56	5	ug/Kg
P2934-13	A4CP9	Solid	Phenanthrene	820.000	E	0.77	5	ug/Kg
P2934-13	A4CP9	Solid	Pyrene	810.000	E	0.79	5	ug/Kg

Total Svoc :

5,201.00

Total Concentration:

5,201.00

Client ID : A4CQ0

P2934-14	A4CQ0	Solid	Total Alkanes	*	0.000	1.7	10	ug/Kg
Total Tics :					0.00			
P2934-14	A4CQ0	Solid	1-Methylnaphthalene		45.000	1.3	5.1	ug/Kg
P2934-14	A4CQ0	Solid	2-Methylnaphthalene		92.000	E	0.53	5.1
P2934-14	A4CQ0	Solid	Acenaphthene		72.000		0.61	5.1
P2934-14	A4CQ0	Solid	Acenaphthylene		270.000	E	0.73	5.1
P2934-14	A4CQ0	Solid	Anthracene		440.000	E	0.81	5.1
P2934-14	A4CQ0	Solid	Benzo(a)anthracene		1,400.000	E	0.66	5.1
P2934-14	A4CQ0	Solid	Benzo(a)pyrene		630.000	E	0.56	5.1
P2934-14	A4CQ0	Solid	Benzo(b)fluoranthene		1,100.000	E	0.33	5.1
P2934-14	A4CQ0	Solid	Benzo(g,h,i)perylene		94.000	E	1.5	5.1
P2934-14	A4CQ0	Solid	Benzo(k)fluoranthene		370.000	E	0.61	5.1
P2934-14	A4CQ0	Solid	Chrysene		1,500.000	E	0.66	5.1
P2934-14	A4CQ0	Solid	Dibenzo(a,h)anthracene		240.000	E	1.4	5.1
P2934-14	A4CQ0	Solid	Fluoranthene		2,400.000	E	1.1	5.1
P2934-14	A4CQ0	Solid	Fluorene		77.000		1.1	5.1
P2934-14	A4CQ0	Solid	Indeno(1,2,3-cd)pyrene		480.000	E	1.3	5.1
P2934-14	A4CQ0	Solid	Naphthalene		180.000	E	0.58	5.1
P2934-14	A4CQ0	Solid	Phenanthrene		1,200.000	E	0.8	5.1
P2934-14	A4CQ0	Solid	Pyrene		1,800.000	E	0.81	5.1

Hit Summary Sheet SW-846

SDG No.: BN062824

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
			Total Svoc :	12,390.00				
			Total Concentration:	12,390.00				
Client ID : A4CQ1								
P2934-15	A4CQ1	Solid	Total Alkanes	*	0.000	1.7	10	ug/Kg
			Total Tics :	0.00				
P2934-15	A4CQ1	Solid	1-Methylnaphthalene		10.000	1.3	5	ug/Kg
P2934-15	A4CQ1	Solid	2-Methylnaphthalene		20.000	0.52	5	ug/Kg
P2934-15	A4CQ1	Solid	Acenaphthene		14.000	0.59	5	ug/Kg
P2934-15	A4CQ1	Solid	Acenaphthylene		47.000	0.71	5	ug/Kg
P2934-15	A4CQ1	Solid	Anthracene		80.000	0.79	5	ug/Kg
P2934-15	A4CQ1	Solid	Benzo(a)anthracene		300.000	E 0.64	5	ug/Kg
P2934-15	A4CQ1	Solid	Benzo(a)pyrene		160.000	E 0.55	5	ug/Kg
P2934-15	A4CQ1	Solid	Benzo(b)fluoranthene		320.000	E 0.32	5	ug/Kg
P2934-15	A4CQ1	Solid	Benzo(g,h,i)perylene		23.000	1.5	5	ug/Kg
P2934-15	A4CQ1	Solid	Benzo(k)fluoranthene		110.000	E 0.59	5	ug/Kg
P2934-15	A4CQ1	Solid	Chrysene		330.000	E 0.64	5	ug/Kg
P2934-15	A4CQ1	Solid	Dibenzo(a,h)anthracene		60.000	1.4	5	ug/Kg
P2934-15	A4CQ1	Solid	Fluoranthene		520.000	E 1	5	ug/Kg
P2934-15	A4CQ1	Solid	Fluorene		16.000	1	5	ug/Kg
P2934-15	A4CQ1	Solid	Indeno(1,2,3-cd)pyrene		110.000	E 1.3	5	ug/Kg
P2934-15	A4CQ1	Solid	Naphthalene		40.000	0.56	5	ug/Kg
P2934-15	A4CQ1	Solid	Phenanthrene		290.000	E 0.77	5	ug/Kg
P2934-15	A4CQ1	Solid	Pyrene		360.000	E 0.79	5	ug/Kg
			Total Svoc :	2,810.00				
			Total Concentration:	2,810.00				
Client ID : A4CQ2								
P2934-16	A4CQ2	Solid	Total Alkanes	*	0.000	1.5	9.4	ug/Kg
			Total Tics :	0.00				
P2934-16	A4CQ2	Solid	1-Methylnaphthalene		3.400	J 1.2	4.6	ug/Kg
P2934-16	A4CQ2	Solid	2-Methylnaphthalene		6.000	0.48	4.6	ug/Kg
P2934-16	A4CQ2	Solid	Acenaphthene		4.200	J 0.55	4.6	ug/Kg
P2934-16	A4CQ2	Solid	Acenaphthylene		20.000	0.66	4.6	ug/Kg
P2934-16	A4CQ2	Solid	Anthracene		23.000	0.73	4.6	ug/Kg
P2934-16	A4CQ2	Solid	Benzo(a)anthracene		71.000	0.59	4.6	ug/Kg
P2934-16	A4CQ2	Solid	Benzo(a)pyrene		87.000	E 0.51	4.6	ug/Kg
P2934-16	A4CQ2	Solid	Benzo(b)fluoranthene		82.000	E 0.3	4.6	ug/Kg
P2934-16	A4CQ2	Solid	Benzo(g,h,i)perylene		59.000	1.4	4.6	ug/Kg
P2934-16	A4CQ2	Solid	Benzo(k)fluoranthene		29.000	0.55	4.6	ug/Kg
P2934-16	A4CQ2	Solid	Chrysene		74.000	0.59	4.6	ug/Kg
P2934-16	A4CQ2	Solid	Dibenzo(a,h)anthracene		17.000	1.3	4.6	ug/Kg

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SDG No.: BN062824

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2934-16	A4CQ2	Solid	Fluoranthene	140.000	E	0.96	4.6	ug/Kg
P2934-16	A4CQ2	Solid	Fluorene	6.100		0.96	4.6	ug/Kg
P2934-16	A4CQ2	Solid	Indeno(1,2,3-cd)pyrene	46.000		1.2	4.6	ug/Kg
P2934-16	A4CQ2	Solid	Naphthalene	11.000		0.52	4.6	ug/Kg
P2934-16	A4CQ2	Solid	Phenanthrene	76.000	E	0.72	4.6	ug/Kg
P2934-16	A4CQ2	Solid	Pyrene	130.000	E	0.73	4.6	ug/Kg
Total Svoc :				884.70				
Total Concentration:				884.70				
Client ID : A4CQ3								
P2934-17	A4CQ3	Solid	Total Alkanes	*	0.000	2.2	13	ug/Kg
Total Tics :				0.00				
P2934-17	A4CQ3	Solid	1-Methylnaphthalene	7.600		1.7	6.6	ug/Kg
P2934-17	A4CQ3	Solid	2-Methylnaphthalene	8.700		0.68	6.6	ug/Kg
P2934-17	A4CQ3	Solid	Acenaphthene	33.000		0.78	6.6	ug/Kg
P2934-17	A4CQ3	Solid	Acenaphthylene	20.000		0.94	6.6	ug/Kg
P2934-17	A4CQ3	Solid	Anthracene	81.000		1	6.6	ug/Kg
P2934-17	A4CQ3	Solid	Benzo(a)anthracene	250.000	E	0.84	6.6	ug/Kg
P2934-17	A4CQ3	Solid	Benzo(a)pyrene	270.000	E	0.72	6.6	ug/Kg
P2934-17	A4CQ3	Solid	Benzo(b)fluoranthene	250.000	E	0.42	6.6	ug/Kg
P2934-17	A4CQ3	Solid	Benzo(g,h,i)perylene	150.000	E	2	6.6	ug/Kg
P2934-17	A4CQ3	Solid	Benzo(k)fluoranthene	93.000		0.78	6.6	ug/Kg
P2934-17	A4CQ3	Solid	Chrysene	250.000	E	0.84	6.6	ug/Kg
P2934-17	A4CQ3	Solid	Dibenzo(a,h)anthracene	41.000		1.8	6.6	ug/Kg
P2934-17	A4CQ3	Solid	Fluoranthene	530.000	E	1.4	6.6	ug/Kg
P2934-17	A4CQ3	Solid	Fluorene	28.000		1.4	6.6	ug/Kg
P2934-17	A4CQ3	Solid	Indeno(1,2,3-cd)pyrene	120.000	E	1.7	6.6	ug/Kg
P2934-17	A4CQ3	Solid	Naphthalene	13.000		0.74	6.6	ug/Kg
P2934-17	A4CQ3	Solid	Phenanthrene	380.000	E	1	6.6	ug/Kg
P2934-17	A4CQ3	Solid	Pyrene	480.000	E	1	6.6	ug/Kg
Total Svoc :				3,005.30				
Total Concentration:				3,005.30				
Client ID : A4CQ4								
P2934-18	A4CQ4	Solid	Total Alkanes	*	0.000	2	12	ug/Kg
Total Tics :				0.00				
P2934-18	A4CQ4	Solid	Acenaphthylene	1.800	J	0.86	6.1	ug/Kg
P2934-18	A4CQ4	Solid	Anthracene	2.100	J	0.96	6.1	ug/Kg
P2934-18	A4CQ4	Solid	Benzo(a)anthracene	7.100		0.77	6.1	ug/Kg
P2934-18	A4CQ4	Solid	Benzo(a)pyrene	8.900		0.66	6.1	ug/Kg
P2934-18	A4CQ4	Solid	Benzo(b)fluoranthene	9.300		0.39	6.1	ug/Kg
P2934-18	A4CQ4	Solid	Benzo(g,h,i)perylene	6.000	J	1.8	6.1	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN062824

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2934-18	A4CQ4	Solid	Benzo(k)fluoranthene	3.100	J	0.72	6.1	ug/Kg
P2934-18	A4CQ4	Solid	Chrysene	7.700		0.77	6.1	ug/Kg
P2934-18	A4CQ4	Solid	Dibenzo(a,h)anthracene	1.800	J	1.6	6.1	ug/Kg
P2934-18	A4CQ4	Solid	Fluoranthene	14.000		1.3	6.1	ug/Kg
P2934-18	A4CQ4	Solid	Indeno(1,2,3-cd)pyrene	4.800	J	1.6	6.1	ug/Kg
P2934-18	A4CQ4	Solid	Phenanthrene	7.000		0.94	6.1	ug/Kg
P2934-18	A4CQ4	Solid	Pyrene	13.000		0.96	6.1	ug/Kg
Total Svoc :				86.60				
Total Concentration:				86.60				

Client ID : A4B56

P2934-20	A4B56	Solid	Total Alkanes	*	0.000	1.7	11	ug/Kg
Total Tics :				0.00				
P2934-20	A4B56	Solid	Acenaphthene		2.700	J	0.61	ug/Kg
P2934-20	A4B56	Solid	Acenaphthylene		4.000	J	0.74	ug/Kg
P2934-20	A4B56	Solid	Anthracene		12.000		0.82	ug/Kg
P2934-20	A4B56	Solid	Benzo(a)anthracene		39.000		0.66	ug/Kg
P2934-20	A4B56	Solid	Benzo(a)pyrene		42.000		0.57	ug/Kg
P2934-20	A4B56	Solid	Benzo(b)fluoranthene		41.000		0.33	ug/Kg
P2934-20	A4B56	Solid	Benzo(g,h,i)perylene		23.000		1.5	ug/Kg
P2934-20	A4B56	Solid	Benzo(k)fluoranthene		15.000		0.61	ug/Kg
P2934-20	A4B56	Solid	Chrysene		32.000		0.66	ug/Kg
P2934-20	A4B56	Solid	Dibenzo(a,h)anthracene		6.100		1.4	ug/Kg
P2934-20	A4B56	Solid	Fluoranthene		86.000	E	1.1	ug/Kg
P2934-20	A4B56	Solid	Fluorene		3.600	J	1.1	ug/Kg
P2934-20	A4B56	Solid	Indeno(1,2,3-cd)pyrene		19.000		1.3	ug/Kg
P2934-20	A4B56	Solid	Naphthalene		1.800	J	0.58	ug/Kg
P2934-20	A4B56	Solid	Phenanthrene		51.000		0.8	ug/Kg
P2934-20	A4B56	Solid	Pyrene		74.000		0.82	ug/Kg
Total Svoc :				452.20				
Total Concentration:				452.20				

Client ID : A4B57

P2934-21	A4B57	Solid	Total Alkanes	*	0.000	1.9	12	ug/Kg
Total Tics :				0.00				
P2934-21	A4B57	Solid	Acenaphthene		1.900	J	0.67	ug/Kg
P2934-21	A4B57	Solid	Acenaphthylene		2.100	J	0.81	ug/Kg
P2934-21	A4B57	Solid	Anthracene		6.700		0.9	ug/Kg
P2934-21	A4B57	Solid	Benzo(a)anthracene		22.000		0.73	ug/Kg
P2934-21	A4B57	Solid	Benzo(a)pyrene		21.000		0.62	ug/Kg
P2934-21	A4B57	Solid	Benzo(b)fluoranthene		20.000		0.36	ug/Kg
P2934-21	A4B57	Solid	Benzo(g,h,i)perylene		13.000		1.7	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BN062824

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2934-21	A4B57	Solid	Benzo(k)fluoranthene	7.900		0.67	5.7	ug/Kg
P2934-21	A4B57	Solid	Chrysene	16.000		0.73	5.7	ug/Kg
P2934-21	A4B57	Solid	Dibenzo(a,h)anthracene	3.300	J	1.5	5.7	ug/Kg
P2934-21	A4B57	Solid	Fluoranthene	44.000		1.2	5.7	ug/Kg
P2934-21	A4B57	Solid	Fluorene	2.200	J	1.2	5.7	ug/Kg
P2934-21	A4B57	Solid	Indeno(1,2,3-cd)pyrene	10.000		1.5	5.7	ug/Kg
P2934-21	A4B57	Solid	Phenanthrene	24.000		0.88	5.7	ug/Kg
P2934-21	A4B57	Solid	Pyrene	37.000		0.9	5.7	ug/Kg

Total Svoc :

231.10

Total Concentration:

231.10

Client ID : A4B73

P2934-22	A4B73	Solid	Total Alkanes	*	0.000	2.7	16	ug/Kg
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Total Tics :

0.00

P2934-22	A4B73	Solid	1-Methylnaphthalene		4.000	J 2.1	8.1	ug/Kg
P2934-22	A4B73	Solid	2-Methylnaphthalene		4.900	J 0.84	8.1	ug/Kg
P2934-22	A4B73	Solid	Acenaphthene		13.000	0.96	8.1	ug/Kg
P2934-22	A4B73	Solid	Acenaphthylene		16.000	1.2	8.1	ug/Kg
P2934-22	A4B73	Solid	Anthracene		39.000	1.3	8.1	ug/Kg
P2934-22	A4B73	Solid	Benzo(a)anthracene		170.000	E 1	8.1	ug/Kg
P2934-22	A4B73	Solid	Benzo(a)pyrene		110.000	0.88	8.1	ug/Kg
P2934-22	A4B73	Solid	Benzo(b)fluoranthene		240.000	E 0.52	8.1	ug/Kg
P2934-22	A4B73	Solid	Benzo(g,h,i)perylene		14.000	2.4	8.1	ug/Kg
P2934-22	A4B73	Solid	Benzo(k)fluoranthene		86.000	0.96	8.1	ug/Kg
P2934-22	A4B73	Solid	Chrysene		210.000	E 1	8.1	ug/Kg
P2934-22	A4B73	Solid	Dibenzo(a,h)anthracene		33.000	2.2	8.1	ug/Kg
P2934-22	A4B73	Solid	Fluoranthene		500.000	E 1.7	8.1	ug/Kg
P2934-22	A4B73	Solid	Fluorene		14.000	1.7	8.1	ug/Kg
P2934-22	A4B73	Solid	Indeno(1,2,3-cd)pyrene		69.000	2.1	8.1	ug/Kg
P2934-22	A4B73	Solid	Naphthalene		11.000	0.91	8.1	ug/Kg
P2934-22	A4B73	Solid	Phenanthrene		240.000	E 1.3	8.1	ug/Kg
P2934-22	A4B73	Solid	Pyrene		290.000	E 1.3	8.1	ug/Kg

Total Svoc :

2,063.90

Total Concentration:

2,063.90

Client ID : A4D65

P2964-19	A4D65	Water	Total Alkanes	*	0.000	0.03	0.2	ug/L
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Total Tics :

0.00

Total Concentration:

0.00



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BN062724 SAS No.: BN062724 SDG No.: BN062724
Instrument ID: _____ Calibration Date(s): 6/27/2024 : _____
Calibration Time(s): 09:53 _____

LAB FILE ID:		RRFAL1 = BN032273.D			RRFAL2 = BN032274.D		RRFAL3 = BN032275.D	
		RRFAL4 = BN032276.D			RRFAL5 = BN032277.D		RRFAL6 = BN032278.D	
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
1,4-Dioxane		0.567	0.488	0.513	0.482	0.480	0.506	7.3
1,4-Dioxane-d8		0.460	0.430	0.461	0.437	0.434	0.445	3.4
Naphthalene	1.110	1.057	0.980	1.098	1.048		1.059	4.8
1-Methylnaphthalene	0.740	0.709	0.673	0.766	0.750		0.728	5.1
2-Methylnaphthalene	0.704	0.690	0.647	0.743	0.723		0.702	5.2
Acenaphthylene	1.686	1.655	1.502	1.755	1.721		1.664	5.9
Acenaphthene	1.354	1.301	1.172	1.348	1.280		1.291	5.7
Fluorene	1.568	1.543	1.397	1.625	1.559		1.539	5.5
Pentachlorophenol		0.081	0.075	0.091	0.094	0.111	0.091	15.1
Phenanthrene	1.106	1.089	0.989	1.165	1.134		1.097	6.1
Anthracene	0.974	0.963	0.869	1.044	1.041		0.978	7.3
Fluoranthene	1.548	1.540	1.407	1.580	1.541		1.523	4.4
Pyrene	1.650	1.625	1.466	1.637	1.581		1.592	4.7
Benzo(a)anthracene	1.541	1.440	1.270	1.502	1.467		1.444	7.2
Chrysene	1.813	1.622	1.403	1.595	1.491		1.585	9.7
Benzo(b)fluoranthene	2.344	1.791	1.436	1.621	1.497		1.738	21.0
Benzo(k)fluoranthene	2.172	1.781	1.423	1.559	1.507		1.689	17.8
Benzo(a)pyrene	1.336	1.217	1.065	1.240	1.188		1.209	8.1
Indeno(1,2,3-cd)pyrene	2.589	2.035	1.589	1.699	1.554		1.893	22.9
Dibenzo(a,h)anthracene	1.871	1.506	1.195	1.278	1.183		1.407	20.6
Benzo(g,h,i)perylene	2.074	1.625	1.263	1.356	1.222		1.508	23.4
Fluoranthene-d10	1.229	1.231	1.109	1.245	1.204		1.204	4.6
2-Methylnaphthalene-d10	0.607	0.594	0.552	0.633	0.613		0.600	5.0

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.: BN062824 SAS No.: BN062824 SDG NO.: BN062824

EPA Sample No.: SSTD0.4232 Date Analyzed: Jun 28 2024 12:00AM

Lab File ID: BN032275.D Time Analyzed: 10:24

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	7662	7.62	23860	10.40	15976	14.27
	UPPER LIMIT	15324	8.12	47720	10.898	31952	14.767
	LOWER LIMIT	3831	7.12	11930	9.898	7988	13.767
	EPA SAMPLE NO.						
01	SBLK558	11602	7.62	39060	10.39	23591	14.26
02	E1G63	11607	7.62	37488	10.39	22971	14.26
03	E1G81	8779	7.62	28186	10.39	15854	14.26
04	E1GC2	9639	7.62	30759	10.39	17939	14.26
05	E1G83	9225	7.62	29529	10.39	17018	14.26
06	E1G84	9140	7.62	29790	10.39	17916	14.26
07	SLCS558	8524	7.62	29093	10.39	17892	14.26
08	E1G85	9563	7.62	32143	10.39	19995	14.26
09	E1GC3	8850	7.62	28450	10.39	16689	14.26
10	E1GC4	8359	7.62	27289	10.39	16403	14.26
11	E1GD7	8276	7.62	26419	10.39	15289	14.26
12	E1GD8	8344	7.62	26869	10.39	15667	14.26
13	E1GB1	6060	7.62	19913	10.39	11843	14.26
14	E1GB1MS	6705	7.62	20745	10.39	11800	14.26
15	E1GB1MSD	8156	7.62	28424	10.39	17259	14.26
16	SBLK562	9448	7.62	31542	10.39	18384	14.26
17	SBLK560	8523	7.61	27285	10.39	15083	14.26
18	E1GD9	8937	7.61	29097	10.39	17439	14.26
19	E1G82	6872	7.61	22486	10.39	13086	14.26
20	A4D65	8042	7.61	24330	10.39	14278	14.26
21	A4B56	9047	7.61	29020	10.39	16593	14.26
22	A4B73	8637	7.61	26542	10.39	14476	14.26
23	A4CP6	8551	7.61	27257	10.39	15354	14.26

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN062824 SAS No.: BN062824 SDG NO.: BN062824

EPA Sample No.: SSTD0.4232

Date Analyzed: Jun 29 2024 12:00AM

Lab File ID: BN032275.D

Time Analyzed: 01:27

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	7662	7.62	23860	10.40	15976	14.27
	UPPER LIMIT	15324	8.12	47720	10.898	31952	14.767
	LOWER LIMIT	3831	7.12	11930	9.898	7988	13.767
	EPA SAMPLE NO.						
24	A4CP7	7047	7.61	21061	10.39	12311	14.26
25	A4CP8	8486	7.62	25819	10.39	13927	14.26
26	A4B57	7670	7.62	23086	10.39	12416	14.26
27	A4B62	7853	7.62	23896	10.39	12849	14.26
28	A4B61	9360	7.61	28334	10.39	15195	14.26
29	A4CQ4	7416	7.61	22530	10.39	12167	14.26
30	SLCS562	5908	7.62	17592	10.39	9345	14.26
31	SLCS560	8033	7.62	24965	10.39	13142	14.26
32	SBLK564	9651	7.61	31546	10.39	17680	14.26
33	SBLK631	9798	7.61	32111	10.39	18356	14.26
34	SLCS584	7088	7.62	20522	10.39	11415	14.26
35	SBLK584	10041	7.61	33583	10.39	20435	14.25
36	A4CQ0	9968	7.61	29076	10.39	15915	14.26
37	A4CP4	9606	7.61	29475	10.39	16193	14.26
38	A4CP9	9184	7.61	28831	10.39	16687	14.26
39	A4B59	8865	7.61	25595	10.39	13791	14.26
40	A4CQ2	9339	7.61	29885	10.39	18210	14.26
41	A4B58	9603	7.61	29967	10.39	16902	14.26
42	A4CP5	8624	7.61	27466	10.39	16205	14.26
43	A4CQ3	8967	7.61	27198	10.39	14251	14.26
44	A4CQ1	10189	7.61	31980	10.39	18098	14.26
45	SLCS564	7731	7.61	24978	10.39	14227	14.26
46	SLCS631	8133	7.61	24832	10.39	13074	14.26



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Fax : 908 789 8922

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN062824 SAS No.: BN062824 SDG NO.: BN062824

EPA Sample No.: SSTD0.4232 Date Analyzed: Jun 29 2024 12:00AM

Lab File ID: BN032275.D Time Analyzed: 15:53

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	7662	7.62	23860	10.40	15976	14.27
UPPER LIMIT	15324	8.12	47720	10.898	31952	14.767
LOWER LIMIT	3831	7.12	11930	9.898	7988	13.767
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.: BN062824 SAS No.: BN062824 SDG NO.: BN062824

EPA Sample No.: SSTD0.4383 Date Analyzed: Jun 28 2024 12:00AM

Lab File ID: BN032305.D Time Analyzed: 10:24

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	8752	7.616	27620	10.39	15090	14.26
	UPPER LIMIT	17504	8.116	55240	10.893	30180	14.762
	LOWER LIMIT	4376	7.116	13810	9.893	7545	13.762
	EPA SAMPLE NO.						
01	SBLK558	11602	7.62	39060	10.39	23591	14.26
02	E1G63	11607	7.62	37488	10.39	22971	14.26
03	E1G81	8779	7.62	28186	10.39	15854	14.26
04	E1GC2	9639	7.62	30759	10.39	17939	14.26
05	E1G83	9225	7.62	29529	10.39	17018	14.26
06	E1G84	9140	7.62	29790	10.39	17916	14.26
07	SLCS558	8524	7.62	29093	10.39	17892	14.26
08	E1G85	9563	7.62	32143	10.39	19995	14.26
09	E1GC3	8850	7.62	28450	10.39	16689	14.26
10	E1GC4	8359	7.62	27289	10.39	16403	14.26
11	E1GD7	8276	7.62	26419	10.39	15289	14.26
12	E1GD8	8344	7.62	26869	10.39	15667	14.26
13	E1GB1	6060	7.62	19913	10.39	11843	14.26
14	E1GB1MS	6705	7.62	20745	10.39	11800	14.26
15	E1GB1MSD	8156	7.62	28424	10.39	17259	14.26

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

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.



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Fax : 908 789 8922

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN062824 SAS No.: BN062824 SDG NO.: BN062824

EPA Sample No.: SSTD0.4384 Date Analyzed: Jun 28 2024 12:00AM

Lab File ID: BN032321.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	6416	7.616	19117	10.39	10832	14.26
	UPPER LIMIT	12832	8.116	38234	10.893	21664	14.762
	LOWER LIMIT	3208	7.116	9558.5	9.893	5416	13.762
	EPA SAMPLE NO.						
01	SBLK562	9448	7.62	31542	10.39	18384	14.26
02	SBLK560	8523	7.61	27285	10.39	15083	14.26
03	E1GD9	8937	7.61	29097	10.39	17439	14.26
04	E1G82	6872	7.61	22486	10.39	13086	14.26
05	A4D65	8042	7.61	24330	10.39	14278	14.26
06	A4B56	9047	7.61	29020	10.39	16593	14.26
07	A4B73	8637	7.61	26542	10.39	14476	14.26
08	A4CP6	8551	7.61	27257	10.39	15354	14.26
09	A4CP7	7047	7.61	21061	10.39	12311	14.26
10	A4CP8	8486	7.62	25819	10.39	13927	14.26
11	A4B57	7670	7.62	23086	10.39	12416	14.26
12	A4B62	7853	7.62	23896	10.39	12849	14.26
13	A4B61	9360	7.61	28334	10.39	15195	14.26
14	A4CQ4	7416	7.61	22530	10.39	12167	14.26
15	SLCS562	5908	7.62	17592	10.39	9345	14.26
16	SLCS560	8033	7.62	24965	10.39	13142	14.26



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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN062824 SAS No.: BN062824 SDG NO.: BN062824

EPA Sample No.: SSTD0.4384 Date Analyzed: Jun 29 2024 12:00AM

Lab File ID: BN032321.D Time Analyzed: 05:41

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	6416	7.616	19117	10.39	10832	14.26
UPPER LIMIT	12832	8.116	38234	10.893	21664	14.762
LOWER LIMIT	3208	7.116	9558.5	9.893	5416	13.762
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.: BN062824 SAS No.: BN062824 SDG NO.: BN062824

EPA Sample No.: SSTD0.4385 Date Analyzed: Jun 29 2024 12:00AM

Lab File ID: BN032338.D Time Analyzed: 07:29

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	8135	7.616	26133	10.39	13845	14.26
UPPER LIMIT	16270	8.116	52266	10.887	27690	14.758
LOWER LIMIT	4067.5	7.116	13066.5	9.887	6922.5	13.758
EPA SAMPLE NO.						
01 SBLK564	9651	7.61	31546	10.39	17680	14.26
02 SBLK631	9798	7.61	32111	10.39	18356	14.26
03 SLCS584	7088	7.62	20522	10.39	11415	14.26
04 SBLK584	10041	7.61	33583	10.39	20435	14.25
05 A4CQ0	9968	7.61	29076	10.39	15915	14.26
06 A4CP4	9606	7.61	29475	10.39	16193	14.26
07 A4CP9	9184	7.61	28831	10.39	16687	14.26
08 A4B59	8865	7.61	25595	10.39	13791	14.26
09 A4CQ2	9339	7.61	29885	10.39	18210	14.26
10 A4B58	9603	7.61	29967	10.39	16902	14.26
11 A4CP5	8624	7.61	27466	10.39	16205	14.26
12 A4CQ3	8967	7.61	27198	10.39	14251	14.26
13 A4CQ1	10189	7.61	31980	10.39	18098	14.26
14 SLCS564	7731	7.61	24978	10.39	14227	14.26
15 SLCS631	8133	7.61	24832	10.39	13074	14.26

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.: BN062824 SAS No.: BN062824 SDG NO.: BN062824

EPA Sample No.: SSTD0.4232 Date Analyzed: Jun 28 2024 12:00AM

Lab File ID: BN032275.D Time Analyzed: 10:24

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	37608	17.025	31365	21.226	31845	23.453
	UPPER LIMIT	75216	17.525	62730	21.726	63690	23.953
	LOWER LIMIT	18804	16.525	15682.5	20.726	15922.5	22.953
	EPA SAMPLE NO.						
01	SBLK558	44594	17.02	25467	21.23	25100	23.44
02	E1G63	44291	17.02	26473	21.22	26207	23.44
03	E1G81	27405	17.02	18053	21.22	18008	23.44
04	E1GC2	31028	17.01	19519	21.22	19653	23.44
05	E1G83	30183	17.01	20247	21.22	19966	23.44
06	E1G84	31927	17.02	19200	21.22	19345	23.44
07	SLCS558	35736	17.02	19975	21.22	21517	23.44
08	E1G85	39164	17.01	21564	21.22	20910	23.44
09	E1GC3	28374	17.01	18431	21.23	17817	23.44
10	E1GC4	28178	17.01	17160	21.22	16667	23.44
11	E1GD7	26402	17.01	17249	21.22	16762	23.44
12	E1GD8	26609	17.01	17007	21.22	16495	23.44
13	E1GB1	21049	17.02	13210 *	21.22	12324 *	23.44
14	E1GB1MS	24354	17.02	21754	21.21	24397	23.43
15	E1GB1MSD	33203	17.02	19362	21.22	20847	23.44
16	SBLK562	32771	17.02	19038	21.23	18190	23.43
17	SBLK560	26020	17.01	16672	21.22	15996	23.43
18	E1GD9	30261	17.01	18359	21.22	17366	23.43
19	E1G82	23048	17.01	14677 *	21.22	13235 *	23.43
20	A4D65	24531	17.01	18035	21.22	17287	23.43
21	A4B56	30925	17.01	19687	21.21	19881	23.43

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN062824 SAS No.: BN062824 SDG NO.: BN062824

EPA Sample No.: SSTD0.4232 Date Analyzed: Jun 29 2024 12:00AM

Lab File ID: BN032275.D Time Analyzed: 00:16

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	37608	17.025	31365	21.226	31845	23.453
	UPPER LIMIT	75216	17.525	62730	21.726	63690	23.953
	LOWER LIMIT	18804	16.525	15682.5	20.726	15922.5	22.953
	EPA SAMPLE NO.						
22	A4B73	26633	17.01	19736	21.21	20169	23.43
23	A4CP6	28040	17.01	18641	21.21	19678	23.43
24	A4CP7	25769	17.01	22803	21.21	24584	23.43
25	A4CP8	25340	17.01	19456	21.21	20891	23.42
26	A4B57	22887	17.01	17990	21.21	19068	23.43
27	A4B62	23126	17.01	18034	21.21	19225	23.43
28	A4B61	27543	17.01	21814	21.21	23077	23.43
29	A4CQ4	22159	17.01	17140	21.21	17949	23.42
30	SLCS562	16805 *	17.02	14003 *	21.21	16739	23.43
31	SLCS560	22558	17.02	17519	21.21	20730	23.43
32	SBLK564	31195	17.01	21504	21.22	21771	23.43
33	SBLK631	32089	17.01	21065	21.22	20716	23.43
34	SLCS584	23100	17.02	19896	21.22	22983	23.43
35	SBLK584	40542	17.01	22555	21.22	19774	23.43
36	A4CQ0	25966	17.01	16749	21.22	28849	23.44
37	A4CP4	27488	17.01	16825	21.21	24999	23.43
38	A4CP9	32100	17.01	18361	21.21	23672	23.43
39	A4B59	25555	17.01	20698	21.21	23650	23.43
40	A4CQ2	33633	17.01	20064	21.22	22601	23.44
41	A4B58	31502	17.01	18773	21.21	23417	23.43
42	A4CP5	29082	17.01	17932	21.22	20544	23.44

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN062824 SAS No.: BN062824 SDG NO.: BN062824

EPA Sample No.: SSTD0.4232 Date Analyzed: Jun 29 2024 12:00AM

Lab File ID: BN032275.D Time Analyzed: 14:05

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	37608	17.025	31365	21.226	31845	23.453
UPPER LIMIT	75216	17.525	62730	21.726	63690	23.953
LOWER LIMIT	18804	16.525	15682.5	20.726	15922.5	22.953
EPA SAMPLE NO.						
43 A4CQ3	24027	17.01	18081	21.21	21179	23.44
44 A4CQ1	29195	17.01	19958	21.22	25892	23.44
45 SLCS564	24644	17.02	19435	21.22	22217	23.43
46 SLCS631	22975	17.02	20492	21.22	24783	23.43

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.: BN062824 SAS No.: BN062824 SDG NO.: BN062824

EPA Sample No.: SSTD0.4383 Date Analyzed: Jun 28 2024 12:00AM

Lab File ID: BN032305.D Time Analyzed: 10:24

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	25473	17.016	17436	21.22	20838	23.438
	UPPER LIMIT	50946	17.516	34872	21.72	41676	23.938
	LOWER LIMIT	12736.5	16.516	8718	20.72	10419	22.938
	EPA SAMPLE NO.						
01	SBLK558	44594	17.02	25467	21.23	25100	23.44
02	E1G63	44291	17.02	26473	21.22	26207	23.44
03	E1G81	27405	17.02	18053	21.22	18008	23.44
04	E1GC2	31028	17.01	19519	21.22	19653	23.44
05	E1G83	30183	17.01	20247	21.22	19966	23.44
06	E1G84	31927	17.02	19200	21.22	19345	23.44
07	SLCS558	35736	17.02	19975	21.22	21517	23.44
08	E1G85	39164	17.01	21564	21.22	20910	23.44
09	E1GC3	28374	17.01	18431	21.23	17817	23.44
10	E1GC4	28178	17.01	17160	21.22	16667	23.44
11	E1GD7	26402	17.01	17249	21.22	16762	23.44
12	E1GD8	26609	17.01	17007	21.22	16495	23.44
13	E1GB1	21049	17.02	13210	21.22	12324	23.44
14	E1GB1MS	24354	17.02	21754	21.21	24397	23.43
15	E1GB1MSD	33203	17.02	19362	21.22	20847	23.44

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN062824 SAS No.: BN062824 SDG NO.: BN062824

EPA Sample No.: SSTD0.4383 Date Analyzed: Jun 28 2024 12:00AM

Lab File ID: BN032305.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	25473	17.016	17436	21.22	20838	23.438
UPPER LIMIT	50946	17.516	34872	21.72	41676	23.938
LOWER LIMIT	12736.5	16.516	8718	20.72	10419	22.938
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.: BN062824 SAS No.: BN062824 SDG NO.: BN062824

EPA Sample No.: SSTD0.4384 Date Analyzed: Jun 28 2024 12:00AM

Lab File ID: BN032321.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	22433	17.02	20835	21.22	23805	23.439
	UPPER LIMIT	44866	17.52	41670	21.72	47610	23.939
	LOWER LIMIT	11216.5	16.52	10417.5	20.72	11902.5	22.939
	EPA SAMPLE NO.						
01	SBLK562	32771	17.02	19038	21.23	18190	23.43
02	SBLK560	26020	17.01	16672	21.22	15996	23.43
03	E1GD9	30261	17.01	18359	21.22	17366	23.43
04	E1G82	23048	17.01	14677	21.22	13235	23.43
05	A4D65	24531	17.01	18035	21.22	17287	23.43
06	A4B56	30925	17.01	19687	21.21	19881	23.43
07	A4B73	26633	17.01	19736	21.21	20169	23.43
08	A4CP6	28040	17.01	18641	21.21	19678	23.43
09	A4CP7	25769	17.01	22803	21.21	24584	23.43
10	A4CP8	25340	17.01	19456	21.21	20891	23.42
11	A4B57	22887	17.01	17990	21.21	19068	23.43
12	A4B62	23126	17.01	18034	21.21	19225	23.43
13	A4B61	27543	17.01	21814	21.21	23077	23.43
14	A4CQ4	22159	17.01	17140	21.21	17949	23.42
15	SLCS562	16805	17.02	14003	21.21	16739	23.43
16	SLCS560	22558	17.02	17519	21.21	20730	23.43

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN062824 SAS No.: BN062824 SDG NO.: BN062824

EPA Sample No.: SSTD0.4384 Date Analyzed: Jun 29 2024 12:00AM

Lab File ID: BN032321.D Time Analyzed: 05:41

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	22433	17.02	20835	21.22	23805	23.439
UPPER LIMIT	44866	17.52	41670	21.72	47610	23.939
LOWER LIMIT	11216.5	16.52	10417.5	20.72	11902.5	22.939
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.: BN062824 SAS No.: BN062824 SDG NO.: BN062824

EPA Sample No.: SSTD0.4385 Date Analyzed: Jun 29 2024 12:00AM

Lab File ID: BN032338.D Time Analyzed: 07:29

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	23583	17.016	16557	21.217	19309	23.433
	UPPER LIMIT	47166	17.516	33114	21.717	38618	23.933
	LOWER LIMIT	11791.5	16.516	8278.5	20.717	9654.5	22.933
	EPA SAMPLE NO.						
01	SBLK564	31195	17.01	21504	21.22	21771	23.43
02	SBLK631	32089	17.01	21065	21.22	20716	23.43
03	SLCS584	23100	17.02	19896	21.22	22983	23.43
04	SBLK584	40542	17.01	22555	21.22	19774	23.43
05	A4CQ0	25966	17.01	16749	21.22	28849	23.44
06	A4CP4	27488	17.01	16825	21.21	24999	23.43
07	A4CP9	32100	17.01	18361	21.21	23672	23.43
08	A4B59	25555	17.01	20698	21.21	23650	23.43
09	A4CQ2	33633	17.01	20064	21.22	22601	23.44
10	A4B58	31502	17.01	18773	21.21	23417	23.43
11	A4CP5	29082	17.01	17932	21.22	20544	23.44
12	A4CQ3	24027	17.01	18081	21.21	21179	23.44
13	A4CQ1	29195	17.01	19958	21.22	25892	23.44
14	SLCS564	24644	17.02	19435	21.22	22217	23.43
15	SLCS631	22975	17.02	20492	21.22	24783	23.43

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN062824 SAS No.: BN062824 SDG NO.: BN062824

EPA Sample No.: SSTD0.4385 Date Analyzed: Jun 29 2024 12:00AM

Lab File ID: BN032338.D Time Analyzed: 15:53

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	23583	17.016	16557	21.217	19309	23.433
UPPER LIMIT	47166	17.516	33114	21.717	38618	23.933
LOWER LIMIT	11791.5	16.516	8278.5	20.717	9654.5	22.933
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.

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN062824

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB161558BS	1,4-Dioxane	2	1.3	ug/L	65				0	0		
	Naphthalene	0.4	0.32	ug/L	80				0	0		
	1-Methylnaphthalene	0.4	0.29	ug/L	73				0	0		
	2-Methylnaphthalene	0.4	0.31	ug/L	78				0	0		
	Acenaphthylene	0.4	0.33	ug/L	83				0	0		
	Acenaphthene	0.4	0.32	ug/L	80				0	0		
	Fluorene	0.4	0.3	ug/L	75				0	0		
	Pentachlorophenol	0.8	0.48	ug/L	60				0	0		
	Phenanthrene	0.4	0.31	ug/L	78				0	0		
	Anthracene	0.4	0.31	ug/L	78				0	0		
	Fluoranthene	0.4	0.4	ug/L	100				0	0		
	Pyrene	0.4	0.38	ug/L	95				0	0		
	Benzo(a)anthracene	0.4	0.32	ug/L	80				0	0		
	Chrysene	0.4	0.32	ug/L	80				0	0		
	Benzo(b)fluoranthene	0.4	0.26	ug/L	65				0	0		
	Benzo(k)fluoranthene	0.4	0.29	ug/L	73				0	0		
	Benzo(a)pyrene	0.4	0.36	ug/L	90				0	0		
	Indeno(1,2,3-cd)pyrene	0.4	0.31	ug/L	78				0	0		
	Dibenzo(a,h)anthracene	0.4	0.33	ug/L	83				0	0		
	Benzo(g,h,i)perylene	0.4	0.33	ug/L	83				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN062824

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB161560BS	1,4-Dioxane	2	1.4	ug/L	70				0	0	
	Naphthalene	0.4	0.35	ug/L	88				0	0	
	1-Methylnaphthalene	0.4	0.3	ug/L	75				0	0	
	2-Methylnaphthalene	0.4	0.32	ug/L	80				0	0	
	Acenaphthylene	0.4	0.38	ug/L	95				0	0	
	Acenaphthene	0.4	0.36	ug/L	90				0	0	
	Fluorene	0.4	0.31	ug/L	78				0	0	
	Pentachlorophenol	0.8	0.56	ug/L	70				0	0	
	Phenanthrene	0.4	0.36	ug/L	90				0	0	
	Anthracene	0.4	0.37	ug/L	93				0	0	
	Fluoranthene	0.4	0.35	ug/L	88				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	0.35	ug/L	88				0	0	
	Benzo(b)fluoranthene	0.4	0.28	ug/L	70				0	0	
	Benzo(k)fluoranthene	0.4	0.3	ug/L	75				0	0	
	Benzo(a)pyrene	0.4	0.4	ug/L	100				0	0	
	Indeno(1,2,3-cd)pyrene	0.4	0.33	ug/L	83				0	0	
	Dibenzo(a,h)anthracene	0.4	0.35	ug/L	88				0	0	
	Benzo(g,h,i)perylene	0.4	0.35	ug/L	88				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN062824

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB161562BS	1,4-Dioxane	2	1.9	ug/L	95				0	0	
	Naphthalene	0.4	0.45	ug/L	113				0	0	
	1-Methylnaphthalene	0.4	0.38	ug/L	95				0	0	
	2-Methylnaphthalene	0.4	0.4	ug/L	100				0	0	
	Acenaphthylene	0.4	0.48	ug/L	120				0	0	
	Acenaphthene	0.4	0.45	ug/L	113				0	0	
	Fluorene	0.4	0.4	ug/L	100				0	0	
	Pentachlorophenol	0.8	0.8	ug/L	100				0	0	
	Phenanthrene	0.4	0.45	ug/L	113				0	0	
	Anthracene	0.4	0.48	ug/L	120				0	0	
	Fluoranthene	0.4	0.44	ug/L	110				0	0	
	Pyrene	0.4	0.44	ug/L	110				0	0	
	Benzo(a)anthracene	0.4	0.45	ug/L	113				0	0	
	Chrysene	0.4	0.44	ug/L	110				0	0	
	Benzo(b)fluoranthene	0.4	0.36	ug/L	90				0	0	
	Benzo(k)fluoranthene	0.4	0.37	ug/L	93				0	0	
	Benzo(a)pyrene	0.4	0.5	ug/L	125				0	0	
	Indeno(1,2,3-cd)pyrene	0.4	0.41	ug/L	103				0	0	
	Dibenzo(a,h)anthracene	0.4	0.43	ug/L	108				0	0	
	Benzo(g,h,i)perylene	0.4	0.43	ug/L	108				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN062824

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB161564BS	1,4-Dioxane	2	1.4	ug/L	70				0	0		
	Naphthalene	0.4	0.35	ug/L	88				0	0		
	1-Methylnaphthalene	0.4	0.32	ug/L	80				0	0		
	2-Methylnaphthalene	0.4	0.33	ug/L	83				0	0		
	Acenaphthylene	0.4	0.4	ug/L	100				0	0		
	Acenaphthene	0.4	0.35	ug/L	88				0	0		
	Fluorene	0.4	0.31	ug/L	78				0	0		
	Pentachlorophenol	0.8	0.59	ug/L	74				0	0		
	Phenanthrene	0.4	0.35	ug/L	88				0	0		
	Anthracene	0.4	0.39	ug/L	98				0	0		
	Fluoranthene	0.4	0.35	ug/L	88				0	0		
	Pyrene	0.4	0.35	ug/L	88				0	0		
	Benzo(a)anthracene	0.4	0.37	ug/L	93				0	0		
	Chrysene	0.4	0.34	ug/L	85				0	0		
	Benzo(b)fluoranthene	0.4	0.28	ug/L	70				0	0		
	Benzo(k)fluoranthene	0.4	0.3	ug/L	75				0	0		
	Benzo(a)pyrene	0.4	0.39	ug/L	98				0	0		
	Indeno(1,2,3-cd)pyrene	0.4	0.31	ug/L	78				0	0		
	Dibenzo(a,h)anthracene	0.4	0.34	ug/L	85				0	0		
	Benzo(g,h,i)perylene	0.4	0.32	ug/L	80				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN062824

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB161584BS	1,4-Dioxane	66.7	48	ug/Kg	72				0	0		
	Naphthalene	13.3	11	ug/Kg	83				0	0		
	1-Methylnaphthalene	13.3	9.2	ug/Kg	69				0	0		
	2-Methylnaphthalene	13.3	9.7	ug/Kg	73				0	0		
	Acenaphthylene	13.3	11	ug/Kg	83				0	0		
	Acenaphthene	13.3	11	ug/Kg	83				0	0		
	Fluorene	13.3	9.9	ug/Kg	74				0	0		
	Pentachlorophenol	26.7	19	ug/Kg	71				0	0		
	Phenanthrene	13.3	11	ug/Kg	83				0	0		
	Anthracene	13.3	11	ug/Kg	83				0	0		
	Fluoranthene	13.3	11	ug/Kg	83				0	0		
	Pyrene	13.3	11	ug/Kg	83				0	0		
	Benzo(a)anthracene	13.3	11	ug/Kg	83				0	0		
	Chrysene	13.3	11	ug/Kg	83				0	0		
	Benzo(b)fluoranthene	13.3	8.8	ug/Kg	66				0	0		
	Benzo(k)fluoranthene	13.3	10	ug/Kg	75				0	0		
	Benzo(a)pyrene	13.3	13	ug/Kg	98				0	0		
	Indeno(1,2,3-cd)pyrene	13.3	11	ug/Kg	83				0	0		
	Dibenzo(a,h)anthracene	13.3	11	ug/Kg	83				0	0		
	Benzo(g,h,i)perylene	13.3	11	ug/Kg	83				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN062824

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB161631BS	1,4-Dioxane	2	1.4	ug/L	70				0	0	
	Naphthalene	0.4	0.32	ug/L	80				0	0	
	1-Methylnaphthalene	0.4	0.28	ug/L	70				0	0	
	2-Methylnaphthalene	0.4	0.29	ug/L	73				0	0	
	Acenaphthylene	0.4	0.36	ug/L	90				0	0	
	Acenaphthene	0.4	0.32	ug/L	80				0	0	
	Fluorene	0.4	0.28	ug/L	70				0	0	
	Pentachlorophenol	0.8	0.74	ug/L	93				0	0	
	Phenanthrene	0.4	0.32	ug/L	80				0	0	
	Anthracene	0.4	0.35	ug/L	88				0	0	
	Fluoranthene	0.4	0.32	ug/L	80				0	0	
	Pyrene	0.4	0.32	ug/L	80				0	0	
	Benzo(a)anthracene	0.4	0.35	ug/L	88				0	0	
	Chrysene	0.4	0.33	ug/L	83				0	0	
	Benzo(b)fluoranthene	0.4	0.26	ug/L	65				0	0	
	Benzo(k)fluoranthene	0.4	0.28	ug/L	70				0	0	
	Benzo(a)pyrene	0.4	0.36	ug/L	90				0	0	
	Indeno(1,2,3-cd)pyrene	0.4	0.3	ug/L	75				0	0	
	Dibenzo(a,h)anthracene	0.4	0.32	ug/L	80				0	0	
	Benzo(g,h,i)perylene	0.4	0.31	ug/L	78				0	0	

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK558

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN062824

SAS No.: BN062824 SDG NO.: BN062824

Lab File ID: BN032306.D

Lab Sample ID: PB161558BL

Instrument ID: BNA_N

Date Extracted: 06/18/2024

Matrix: (soil/water) Water

Date Analyzed: 06/28/2024

Level: (low/med) LOW

Time Analyzed: 10:24

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
E1G63	P2898-01	BN032307.D	06/28/2024
E1G81	P2898-02	BN032308.D	06/28/2024
E1GC2	P2898-04	BN032309.D	06/28/2024
E1G83	P2898-05	BN032310.D	06/28/2024
E1G84	P2898-06	BN032311.D	06/28/2024
PB161558BS	PB161558BS	BN032312.D	06/28/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK560

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN062824

SAS No.: BN062824 SDG NO.: BN062824

Lab File ID: BN032323.D

Lab Sample ID: PB161560BL

Instrument ID: BNA_N

Date Extracted: 06/18/2024

Matrix: (soil/water) Water

Date Analyzed: 06/28/2024

Level: (low/med) LOW

Time Analyzed: 21:16

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
E1GB1	P2898-08	BN032318.D	06/28/2024
E1GB1MS	P2898-09MS	BN032319.D	06/28/2024
E1GB1MSD	P2898-10MSD	BN032320.D	06/28/2024
PB161560BS	PB161560BS	BN032337.D	06/29/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK562

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN062824

SAS No.: BN062824 SDG NO.: BN062824

Lab File ID: BN032322.D

Lab Sample ID: PB161562BL

Instrument ID: BNA_N

Date Extracted: 06/18/2024

Matrix: (soil/water) Water

Date Analyzed: 06/28/2024

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
PB161562BS	PB161562BS	BN032336.D	06/29/2024
E1G85	P2898-07	BN032313.D	06/28/2024
E1GC3	P2898-12	BN032314.D	06/28/2024
E1GC4	P2898-13	BN032315.D	06/28/2024
E1GD7	P2898-14	BN032316.D	06/28/2024
E1GD8	P2898-15	BN032317.D	06/28/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK564

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN062824

SAS No.: BN062824 SDG NO.: BN062824

Lab File ID: BN032339.D

Lab Sample ID: PB161564BL

Instrument ID: BNA_N

Date Extracted: 06/18/2024

Matrix: (soil/water) Water

Date Analyzed: 06/29/2024

Level: (low/med) LOW

Time Analyzed: 07:29

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB161564BS	PB161564BS	BN032352.D	06/29/2024
E1GD9	P2898-16	BN032324.D	06/28/2024
E1G82	P2898-19	BN032325.D	06/28/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK584

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN062824

SAS No.: BN062824 SDG NO.: BN062824

Lab File ID: BN032342.D

Lab Sample ID: PB161584BL

Instrument ID: BNA_N

Date Extracted: 06/19/2024

Matrix: (soil/water) Solid

Date Analyzed: 06/29/2024

Level: (low/med) LOW

Time Analyzed: 09:17

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
A4CQ3	P2934-17	BN032350.D	06/29/2024
PB161584BS	PB161584BS	BN032341.D	06/29/2024
A4CP6	P2934-10	BN032329.D	06/29/2024
A4CP7	P2934-11	BN032330.D	06/29/2024
A4CP8	P2934-12	BN032331.D	06/29/2024
A4B62	P2934-04	BN032333.D	06/29/2024
A4B61	P2934-03	BN032334.D	06/29/2024
A4CQ0	P2934-14	BN032343.D	06/29/2024
A4CP4	P2934-08	BN032344.D	06/29/2024
A4CP9	P2934-13	BN032345.D	06/29/2024
A4B59	P2934-02	BN032346.D	06/29/2024
A4CQ2	P2934-16	BN032347.D	06/29/2024
A4B58	P2934-01	BN032348.D	06/29/2024
A4CP5	P2934-09	BN032349.D	06/29/2024
A4CQ1	P2934-15	BN032351.D	06/29/2024
A4B56	P2934-20	BN032327.D	06/28/2024
A4B73	P2934-22	BN032328.D	06/29/2024
A4B57	P2934-21	BN032332.D	06/29/2024
A4CQ4	P2934-18	BN032335.D	06/29/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK631

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN062824

SAS No.: BN062824 SDG NO.: BN062824

Lab File ID: BN032340.D

Lab Sample ID: PB161631BL

Instrument ID: BNA_N

Date Extracted: 06/21/2024

Matrix: (soil/water) Water

Date Analyzed: 06/29/2024

Level: (low/med) LOW

Time Analyzed: 08:05

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB161631BS	PB161631BS	BN032353.D	06/29/2024
A4D65	P2964-19	BN032326.D	06/28/2024

COMMENTS: _____

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN062824

Client: _____

Analytical Method: SFAM_SVOASIM

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P2898-09MS	Client Sample ID:	E1GB1MS					DataFile:	BN032319.D		
1,4-Dioxane	2		0.69	ug/L	35				15	120	
Naphthalene	0.4		0.35	ug/L	88				0	0	
1-Methylnaphthalene	0.4		0.32	ug/L	80				0	0	
2-Methylnaphthalene	0.4		0.34	ug/L	85				0	0	
Acenaphthylene	0.4		0.36	ug/L	90				0	0	
Acenaphthene	0.4		0.36	ug/L	90				46	118	
Fluorene	0.4		0.34	ug/L	85				0	0	
Pentachlorophenol	0.8		0.85	ug/L	106	*			9	103	
Phenanthrene	0.4		0.4	ug/L	100				0	0	
Anthracene	0.4		0.39	ug/L	98				0	0	
Fluoranthene	0.4		0.39	ug/L	98				0	0	
Pyrene	0.4		0.38	ug/L	95				26	127	
Benzo(a)anthracene	0.4		0.39	ug/L	98				0	0	
Chrysene	0.4		0.37	ug/L	93				0	0	
Benzo(b)fluoranthene	0.4		0.31	ug/L	78				0	0	
Benzo(k)fluoranthene	0.4		0.32	ug/L	80				0	0	
Benzo(a)pyrene	0.4		0.4	ug/L	100				0	0	
Indeno(1,2,3-cd)pyrene	0.4	0	0.35	ug/L	88				0	0	
Dibenzo(a,h)anthracene	0.4		0.38	ug/L	95				0	0	
Benzo(g,h,i)perylene	0.4	0	0.36	ug/L	90				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN062824

Client: _____

Analytical Method: SFAM_SVOASIM

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P2898-10MSD	Client Sample ID:	E1GB1MSD					DataFile:	BN032320.D		
1,4-Dioxane	2		0.48	ug/L	24	37			15	120	50
Naphthalene	0.4		0.26	ug/L	65	30	*		0	0	0
1-Methylnaphthalene	0.4		0.24	ug/L	60	29	*		0	0	0
2-Methylnaphthalene	0.4		0.25	ug/L	63	30	*		0	0	0
Acenaphthylene	0.4		0.26	ug/L	65	32	*		0	0	0
Acenaphthene	0.4		0.26	ug/L	65	32	*		46	118	31
Fluorene	0.4		0.24	ug/L	60	34	*		0	0	0
Pentachlorophenol	0.8		0.61	ug/L	76	33			9	103	50
Phenanthrene	0.4		0.3	ug/L	75	29	*		0	0	0
Anthracene	0.4		0.3	ug/L	75	27	*		0	0	0
Fluoranthene	0.4		0.39	ug/L	98	0			0	0	0
Pyrene	0.4		0.36	ug/L	90	5			26	127	31
Benzo(a)anthracene	0.4		0.32	ug/L	80	20	*		0	0	0
Chrysene	0.4		0.3	ug/L	75	21	*		0	0	0
Benzo(b)fluoranthene	0.4		0.25	ug/L	63	21	*		0	0	0
Benzo(k)fluoranthene	0.4		0.27	ug/L	68	16	*		0	0	0
Benzo(a)pyrene	0.4		0.33	ug/L	83	19	*		0	0	0
Indeno(1,2,3-cd)pyrene	0.4	0	0.29	ug/L	73	19	*		0	0	0
Dibenzo(a,h)anthracene	0.4		0.31	ug/L	78	20	*		0	0	0
Benzo(g,h,i)perylene	0.4	0	0.3	ug/L	75	18	*		0	0	0

Surrogate Summary

SW-846

SDG No.: **BN062824**

Client: _____

Analytical Method: **SFAM_SVOASIM**

Lab Sample ID	Client ID	Datafile	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
				(PPM)	(PPM)			Low	High
P2898-01	E1G63	BN032307.D	1,4-Dioxane-d8	8	3.78	47		15	120
			Fluoranthene-d10	0.4	0.40	101		30	130
			2-Methylnaphthalene-d10	0.4	0.29	72		30	130
P2898-02	E1G81	BN032308.D	1,4-Dioxane-d8	8	4.08	51		15	120
			Fluoranthene-d10	0.4	0.43	108		30	130
			2-Methylnaphthalene-d10	0.4	0.33	83		30	130
P2898-04	E1GC2	BN032309.D	1,4-Dioxane-d8	8	3.31	41		15	120
			Fluoranthene-d10	0.4	0.41	101		30	130
			2-Methylnaphthalene-d10	0.4	0.30	75		30	130
P2898-05	E1G83	BN032310.D	1,4-Dioxane-d8	8	4.30	54		15	120
			Fluoranthene-d10	0.4	0.41	102		30	130
			2-Methylnaphthalene-d10	0.4	0.34	84		30	130
P2898-06	E1G84	BN032311.D	1,4-Dioxane-d8	8	3.80	48		15	120
			Fluoranthene-d10	0.4	0.42	104		30	130
			2-Methylnaphthalene-d10	0.4	0.32	80		30	130
PB161558BL	PB161558BL	BN032306.D	1,4-Dioxane-d8	8	4.49	56		15	120
			Fluoranthene-d10	0.4	0.30	75		30	130
			2-Methylnaphthalene-d10	0.4	0.23	58		30	130
PB161558BS	PB161558BS	BN032312.D	1,4-Dioxane-d8	0.8	0.57	71		15	120
			Fluoranthene-d10	0.4	0.40	99		30	130
			2-Methylnaphthalene-d10	0.4	0.31	78		30	130

Surrogate Summary

SW-846

SDG No.: **BN062824**

Client: _____

Analytical Method: **SFAM_SVOASIM**

Lab Sample ID	Client ID	Datafile	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
				(PPM)	(PPM)			Low	High
P2898-08	E1GB1	BN032318.D	1,4-Dioxane-d8	8	5.68	71		15	120
			Fluoranthene-d10	0.4	0.58	145	*	30	130
			2-Methylnaphthalene-d10	0.4	0.48	119		30	130
P2898-09MS	E1GB1MS	BN032319.D	1,4-Dioxane-d8	0.8	0.27	34		15	120
			Fluoranthene-d10	0.4	0.39	97		30	130
			2-Methylnaphthalene-d10	0.4	0.34	84		30	130
P2898-10MSD	E1GB1MSD	BN032320.D	1,4-Dioxane-d8	0.8	0.20	25		15	120
			Fluoranthene-d10	0.4	0.39	97		30	130
			2-Methylnaphthalene-d10	0.4	0.24	61		30	130
PB161560BL	PB161560BL	BN032323.D	1,4-Dioxane-d8	8	5.70	71		15	120
			Fluoranthene-d10	0.4	0.33	83		30	130
			2-Methylnaphthalene-d10	0.4	0.28	69		30	130
PB161560BS	PB161560BS	BN032337.D	1,4-Dioxane-d8	0.8	0.77	96		15	120
			Fluoranthene-d10	0.4	0.38	95		30	130
			2-Methylnaphthalene-d10	0.4	0.35	88		30	130

Surrogate Summary

SW-846

SDG No.: BN062824

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
				(PPM)	(PPM)			Low	High
P2898-07	E1G85	BN032313.D	1,4-Dioxane-d8	8	4.02	50		15	120
			Fluoranthene-d10	0.4	0.41	102		30	130
			2-Methylnaphthalene-d10	0.4	0.30	74		30	130
P2898-12	E1GC3	BN032314.D	1,4-Dioxane-d8	8	4.00	50		15	120
			Fluoranthene-d10	0.4	0.37	93		30	130
			2-Methylnaphthalene-d10	0.4	0.30	75		30	130
P2898-13	E1GC4	BN032315.D	1,4-Dioxane-d8	8	4.30	54		15	120
			Fluoranthene-d10	0.4	0.44	109		30	130
			2-Methylnaphthalene-d10	0.4	0.35	87		30	130
P2898-14	E1GD7	BN032316.D	1,4-Dioxane-d8	8	4.07	51		15	120
			Fluoranthene-d10	0.4	0.37	91		30	130
			2-Methylnaphthalene-d10	0.4	0.29	73		30	130
P2898-15	E1GD8	BN032317.D	1,4-Dioxane-d8	8	3.91	49		15	120
			Fluoranthene-d10	0.4	0.40	100		30	130
			2-Methylnaphthalene-d10	0.4	0.32	79		30	130
PB161562BL	PB161562BL	BN032322.D	1,4-Dioxane-d8	8	4.94	62		15	120
			Fluoranthene-d10	0.4	0.31	78		30	130
			2-Methylnaphthalene-d10	0.4	0.25	62		30	130
PB161562BS	PB161562BS	BN032336.D	1,4-Dioxane-d8	0.8	1.02	128	*	15	120
			Fluoranthene-d10	0.4	0.47	118		30	130
			2-Methylnaphthalene-d10	0.4	0.45	111		30	130

Surrogate Summary

SW-846

SDG No.: BN062824

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
				(PPM)	(PPM)			Low	High
P2898-16	E1GD9	BN032324.D	1,4-Dioxane-d8	8	3.83	48		15	120
			Fluoranthene-d10	0.4	0.41	101		30	130
			2-Methylnaphthalene-d10	0.4	0.31	77		30	130
P2898-19	E1G82	BN032325.D	1,4-Dioxane-d8	8	5.11	64		15	120
			Fluoranthene-d10	0.4	0.49	123		30	130
			2-Methylnaphthalene-d10	0.4	0.41	101		30	130
PB161564BL	PB161564BL	BN032339.D	1,4-Dioxane-d8	8	5.59	70		15	120
			Fluoranthene-d10	0.4	0.32	79		30	130
			2-Methylnaphthalene-d10	0.4	0.27	68		30	130
PB161564BS	PB161564BS	BN032352.D	1,4-Dioxane-d8	0.8	0.74	92		15	120
			Fluoranthene-d10	0.4	0.38	95		30	130
			2-Methylnaphthalene-d10	0.4	0.37	91		30	130

Surrogate Summary

SW-846

SDG No.: **BN062824**

Client: _____

Analytical Method: **SFAM_SVOASIM**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2934-01	A4B58	BN032348.D	1,4-Dioxane-d8	8	3.23	40		15	120
			Fluoranthene-d10	0.4	0.30	75		30	130
			2-Methylnaphthalene-d10	0.4	0.23	58		20	140
P2934-02	A4B59	BN032346.D	1,4-Dioxane-d8	8	3.96	49		15	120
			Fluoranthene-d10	0.4	0.32	79		30	130
			2-Methylnaphthalene-d10	0.4	0.26	65		20	140
P2934-03	A4B61	BN032334.D	1,4-Dioxane-d8	8	2.58	32		15	120
			Fluoranthene-d10	0.4	0.19	47		30	130
			2-Methylnaphthalene-d10	0.4	0.17	43		20	140
P2934-04	A4B62	BN032333.D	1,4-Dioxane-d8	8	3.11	39		15	120
			Fluoranthene-d10	0.4	0.25	62		30	130
			2-Methylnaphthalene-d10	0.4	0.20	50		20	140
P2934-08	A4CP4	BN032344.D	1,4-Dioxane-d8	8	3.71	46		15	120
			Fluoranthene-d10	0.4	0.35	88		30	130
			2-Methylnaphthalene-d10	0.4	0.26	64		20	140
P2934-09	A4CP5	BN032349.D	1,4-Dioxane-d8	8	3.19	40		15	120
			Fluoranthene-d10	0.4	0.28	70		30	130
			2-Methylnaphthalene-d10	0.4	0.23	56		20	140
P2934-10	A4CP6	BN032329.D	1,4-Dioxane-d8	8	2.63	33		15	120
			Fluoranthene-d10	0.4	0.23	57		30	130
			2-Methylnaphthalene-d10	0.4	0.18	45		20	140
P2934-11	A4CP7	BN032330.D	1,4-Dioxane-d8	8	3.48	43		15	120
			Fluoranthene-d10	0.4	0.23	57		30	130
			2-Methylnaphthalene-d10	0.4	0.22	54		20	140
P2934-12	A4CP8	BN032331.D	1,4-Dioxane-d8	8	3.63	45		15	120
			Fluoranthene-d10	0.4	0.27	68		30	130
			2-Methylnaphthalene-d10	0.4	0.23	58		20	140
P2934-13	A4CP9	BN032345.D	1,4-Dioxane-d8	8	3.23	40		15	120
			Fluoranthene-d10	0.4	0.29	72		30	130
			2-Methylnaphthalene-d10	0.4	0.24	60		20	140
P2934-14	A4CQ0	BN032343.D	1,4-Dioxane-d8	8	4.38	55		15	120
			Fluoranthene-d10	0.4	0.41	102		30	130
			2-Methylnaphthalene-d10	0.4	0.31	77		20	140
P2934-15	A4CQ1	BN032351.D	1,4-Dioxane-d8	8	3.15	39		15	120
			Fluoranthene-d10	0.4	0.26	64		30	130
			2-Methylnaphthalene-d10	0.4	0.23	56		20	140
P2934-16	A4CQ2	BN032347.D	1,4-Dioxane-d8	8	3.02	38		15	120
			Fluoranthene-d10	0.4	0.25	63		30	130
			2-Methylnaphthalene-d10	0.4	0.22	54		20	140
P2934-17	A4CQ3	BN032350.D	1,4-Dioxane-d8	8	3.78	47		15	120
			Fluoranthene-d10	0.4	0.30	75		30	130
			2-Methylnaphthalene-d10	0.4	0.26	65		20	140
P2934-18	A4CQ4	BN032335.D	1,4-Dioxane-d8	8	2.82	35		15	120
			Fluoranthene-d10	0.4	0.24	59		30	130
			2-Methylnaphthalene-d10	0.4	0.19	49		20	140
P2934-20	A4B56	BN032327.D	1,4-Dioxane-d8	8	2.64	33		15	120
			Fluoranthene-d10	0.4	0.24	60		30	130
			2-Methylnaphthalene-d10	0.4	0.19	48		20	140
P2934-21	A4B57	BN032332.D	1,4-Dioxane-d8	8	2.96	37		15	120

Surrogate Summary

SW-846

SDG No.: BN062824

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
				(PPM)	(PPM)			Low	High
P2934-21	A4B57	BN032332.D	Fluoranthene-d10	0.4	0.23	57		30	130
			2-Methylnaphthalene-d10	0.4	0.19	49		20	140
P2934-22	A4B73	BN032328.D	1,4-Dioxane-d8	8	2.82	35		15	120
			Fluoranthene-d10	0.4	0.25	62		30	130
PB161584BL	PB161584BL	BN032342.D	2-Methylnaphthalene-d10	0.4	0.20	49		20	140
			1,4-Dioxane-d8	8	4.54	57		15	120
PB161584BS	PB161584BS	BN032341.D	Fluoranthene-d10	0.4	0.37	92		30	130
			2-Methylnaphthalene-d10	0.4	0.26	64		20	140
PB161584BS	PB161584BS	BN032341.D	1,4-Dioxane-d8	0.8	0.64	81		15	120
			Fluoranthene-d10	0.4	0.31	76		30	130
			2-Methylnaphthalene-d10	0.4	0.29	72		20	140



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

Surrogate Summary

SW-846

SDG No.: BN062824

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
				(PPM)	(PPM)			Low	High
P2964-19	A4D65	BN032326.D	1,4-Dioxane-d8	8	1.91	24		15	120
			Fluoranthene-d10	0.4	0.35	87		30	130
			2-Methylnaphthalene-d10	0.4	0.26	65		30	130
PB161631BL	PB161631BL	BN032340.D	1,4-Dioxane-d8	8	4.64	58		15	120
			Fluoranthene-d10	0.4	0.26	65		30	130
			2-Methylnaphthalene-d10	0.4	0.23	56		30	130
PB161631BS	PB161631BS	BN032353.D	1,4-Dioxane-d8	0.8	0.61	76		15	120
			Fluoranthene-d10	0.4	0.31	77		30	130
			2-Methylnaphthalene-d10	0.4	0.29	74		30	130

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BN062824

Lab Code: CHEM

SAS No.: BN062824

SDG NO.: BN062824

Lab File ID: BN032304.D

DFTPP Injection Date: 06/28/2024

Instrument ID: BNA_N

DFTPP Injection Time: 09:09

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	28.6
68	Less than 2.0% of mass 69	0.6 (1.8) 1
69	Mass 69 relative abundance	33.3
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	46.1
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	26.8
365	Greater than 1% of mass 198	3.1
441	Present, but less than mass 443	9.9
442	Greater than 50% of mass 198	63.1
443	15.0 - 24.0% of mass 442	12.6 (19.9) 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
SSTD0.4383	SSTDCCC0.4	BN032305.D	06/28/2024	09:48
SBLK558	PB161558BL	BN032306.D	06/28/2024	10:24
E1G63	P2898-01	BN032307.D	06/28/2024	11:00
E1G81	P2898-02	BN032308.D	06/28/2024	11:36
E1GC2	P2898-04	BN032309.D	06/28/2024	12:12
E1G83	P2898-05	BN032310.D	06/28/2024	12:49
E1G84	P2898-06	BN032311.D	06/28/2024	13:25
SLCS558	PB161558BS	BN032312.D	06/28/2024	14:01
E1G85	P2898-07	BN032313.D	06/28/2024	14:37
E1GC3	P2898-12	BN032314.D	06/28/2024	15:13
E1GC4	P2898-13	BN032315.D	06/28/2024	15:49
E1GD7	P2898-14	BN032316.D	06/28/2024	16:26
E1GD8	P2898-15	BN032317.D	06/28/2024	17:02
E1GB1	P2898-08	BN032318.D	06/28/2024	17:38
E1GB1MS	P2898-09MS	BN032319.D	06/28/2024	18:14
E1GB1MSD	P2898-10MSD	BN032320.D	06/28/2024	18:51
SSTD0.4384	SSTDCCC0.4	BN032321.D	06/28/2024	20:03
SBLK562	PB161562BL	BN032322.D	06/28/2024	20:39

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BN062824

Lab Code: CHEM

SAS No.: BN062824 SDG NO.: BN062824

Lab File ID: BN032304.D

DFTPP Injection Date: 06/28/2024

Instrument ID: BNA_N

DFTPP Injection Time: 09:09

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	28.6
68	Less than 2.0% of mass 69	0.6 (1.8) 1
69	Mass 69 relative abundance	33.3
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	46.1
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	26.8
365	Greater than 1% of mass 198	3.1
441	Present, but less than mass 443	9.9
442	Greater than 50% of mass 198	63.1
443	15.0 - 24.0% of mass 442	12.6 (19.9) 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
SBLK560	PB161560BL	BN032323.D	06/28/2024	21:16
E1GD9	P2898-16	BN032324.D	06/28/2024	21:52
E1G82	P2898-19	BN032325.D	06/28/2024	22:28
A4D65	P2964-19	BN032326.D	06/28/2024	23:04
A4B56	P2934-20	BN032327.D	06/28/2024	23:40
A4B73	P2934-22	BN032328.D	06/29/2024	00:16
A4CP6	P2934-10	BN032329.D	06/29/2024	00:52
A4CP7	P2934-11	BN032330.D	06/29/2024	01:27
A4CP8	P2934-12	BN032331.D	06/29/2024	02:04
A4B57	P2934-21	BN032332.D	06/29/2024	02:40
A4B62	P2934-04	BN032333.D	06/29/2024	03:16
A4B61	P2934-03	BN032334.D	06/29/2024	03:52
A4CQ4	P2934-18	BN032335.D	06/29/2024	04:28
SLCS562	PB161562BS	BN032336.D	06/29/2024	05:05
SLCS560	PB161560BS	BN032337.D	06/29/2024	05:41
SSTD0.4385	SSTDCCC0.4	BN032338.D	06/29/2024	06:53
SBLK564	PB161564BL	BN032339.D	06/29/2024	07:29
SBLK631	PB161631BL	BN032340.D	06/29/2024	08:05

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BN062824

Lab Code: CHEM

SAS No.: BN062824 SDG NO.: BN062824

Lab File ID: BN032304.D

DFTPP Injection Date: 06/28/2024

Instrument ID: BNA_N

DFTPP Injection Time: 09:09

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	28.6
68	Less than 2.0% of mass 69	0.6 (1.8) 1
69	Mass 69 relative abundance	33.3
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	46.1
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	26.8
365	Greater than 1% of mass 198	3.1
441	Present, but less than mass 443	9.9
442	Greater than 50% of mass 198	63.1
443	15.0 - 24.0% of mass 442	12.6 (19.9) 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
SLCS584	PB161584BS	BN032341.D	06/29/2024	08:41
SBLK584	PB161584BL	BN032342.D	06/29/2024	09:17
A4CQ0	P2934-14	BN032343.D	06/29/2024	09:53
A4CP4	P2934-08	BN032344.D	06/29/2024	10:29
A4CP9	P2934-13	BN032345.D	06/29/2024	11:05
A4B59	P2934-02	BN032346.D	06/29/2024	11:41
A4CQ2	P2934-16	BN032347.D	06/29/2024	12:17
A4B58	P2934-01	BN032348.D	06/29/2024	12:53
A4CP5	P2934-09	BN032349.D	06/29/2024	13:29
A4CQ3	P2934-17	BN032350.D	06/29/2024	14:05
A4CQ1	P2934-15	BN032351.D	06/29/2024	14:40
SLCS564	PB161564BS	BN032352.D	06/29/2024	15:17
SLCS631	PB161631BS	BN032353.D	06/29/2024	15:53
SSTD0.4386	SSTDCCC0.4EC	BN032354.D	06/29/2024	17:05