

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
 Lab Code: CHEM Case No.: BN012725 SAS No.: BN012725 SDG No.: BN012725
 Instrument ID: BNA_N Calibration Date/Time: 1/27/2025 1:10:17
 Lab File ID: BN036029.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	0.468	0.479	0.010	2.4765	40.0
1,4-Dioxane-d8	0.438	0.444	0.010	1.4015	40.0
Naphthalene	1.102	1.104	0.600	0.1636	30.0
1-Methylnaphthalene	0.695	0.711	0.300	2.3231	30.0
2-Methylnaphthalene	0.685	0.679	0.300	-0.7689	30.0
Acenaphthylene	1.885	1.880	0.900	-0.2741	30.0
Acenaphthene	1.388	1.330	0.500	-4.1897	30.0
Fluorene	1.533	1.515	0.700	-1.1789	30.0
Pentachlorophenol	0.140	0.127	0.010	-9.1848	50.0
Phenanthrene	1.171	1.159	0.300	-1.0695	30.0
Anthracene	1.089	1.032	0.400	-5.1602	30.0
Fluoranthene	1.520	1.508	0.400	-0.8155	30.0
Pyrene	1.587	1.555	0.500	-2.0093	30.0
Benzo (a) anthracene	1.428	1.336	0.400	-6.4179	30.0
Chrysene	1.459	1.457	0.400	-0.1345	30.0
Benzo (b) fluoranthene	1.335	1.312	0.200	-1.7399	30.0
Benzo (k) fluoranthene	1.404	1.390	0.200	-0.9609	30.0
Benzo (a) pyrene	1.206	1.062	0.200	-11.9413	30.0
Indeno (1,2,3-cd) pyrene	1.594	1.413	0.200	-11.4043	30.0
Dibenzo (a,h) anthracene	1.229	1.033	0.200	-15.9021	30.0
Benzo (g,h,i) perylene	1.238	1.157	0.200	-6.5926	30.0
Fluoranthene-d10	1.099	1.152	0.400	4.8006	30.0
2-Methylnaphthalene-d10	0.505	0.546	0.300	8.0464	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.: BN012725 SAS No.: BN012725 SDG No.: BN012725
 Instrument ID: BNA_N Calibration Date/Time: 1/27/2025 1:16:01
 Lab File ID: BN036038.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	0.468	0.472	0.010	1.0263	40.0
1,4-Dioxane-d8	0.438	0.412	0.010	-5.949	40.0
Naphthalene	1.102	1.131	0.600	2.6065	30.0
1-Methylnaphthalene	0.695	0.737	0.300	6.0678	30.0
2-Methylnaphthalene	0.685	0.708	0.300	3.4799	30.0
Acenaphthylene	1.885	1.956	0.900	3.7199	30.0
Acenaphthene	1.388	1.371	0.500	-1.2168	30.0
Fluorene	1.533	1.591	0.700	3.7835	30.0
Pentachlorophenol	0.140	0.129	0.010	-8.0768	50.0
Phenanthrene	1.171	1.188	0.300	1.4358	30.0
Anthracene	1.089	1.064	0.400	-2.2903	30.0
Fluoranthene	1.520	1.713	0.400	12.6602	30.0
Pyrene	1.587	1.765	0.500	11.2242	30.0
Benzo (a) anthracene	1.428	1.434	0.400	0.4426	30.0
Chrysene	1.459	1.508	0.400	3.4154	30.0
Benzo (b) fluoranthene	1.335	1.528	0.200	14.4687	30.0
Benzo (k) fluoranthene	1.404	1.480	0.200	5.4777	30.0
Benzo (a) pyrene	1.206	1.130	0.200	-6.2592	30.0
Indeno (1,2,3-cd) pyrene	1.594	1.521	0.200	-4.5981	30.0
Dibenzo (a,h) anthracene	1.229	1.180	0.200	-3.9865	30.0
Benzo (g,h,i) perylene	1.238	1.216	0.200	-1.8408	30.0
Fluoranthene-d10	1.099	1.321	0.400	20.1342	30.0
2-Methylnaphthalene-d10	0.505	0.570	0.300	12.8279	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.: BN012725 SAS No.: BN012725 SDG No.: BN012725

Instrument ID: BNA_N Calibration Date/Time: 1/28/2025 1:03:25

Lab File ID: BN036056.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD0.4387 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.468	0.470	0.010	0.6023	40.0
1,4-Dioxane-d8	0.438	0.397	0.010	-9.2703	40.0
Naphthalene	1.102	1.107	0.600	0.4969	30.0
1-Methylnaphthalene	0.695	0.716	0.300	3.1096	30.0
2-Methylnaphthalene	0.685	0.692	0.300	1.0731	30.0
Acenaphthylene	1.885	1.876	0.900	-0.5046	30.0
Acenaphthene	1.388	1.327	0.500	-4.3866	30.0
Fluorene	1.533	1.504	0.700	-1.879	30.0
Pentachlorophenol	0.140	0.134	0.010	-4.0517	50.0
Phenanthrene	1.171	1.158	0.300	-1.1366	30.0
Anthracene	1.089	1.041	0.400	-4.3612	30.0
Fluoranthene	1.520	1.475	0.400	-2.9548	30.0
Pyrene	1.587	1.532	0.500	-3.4398	30.0
Benzo (a) anthracene	1.428	1.427	0.400	-0.0422	30.0
Chrysene	1.459	1.455	0.400	-0.2503	30.0
Benzo (b) fluoranthene	1.335	1.373	0.200	2.8842	30.0
Benzo (k) fluoranthene	1.404	1.388	0.200	-1.1278	30.0
Benzo (a) pyrene	1.206	1.133	0.200	-6.007	30.0
Indeno (1,2,3-cd) pyrene	1.594	1.593	0.200	-0.116	30.0
Dibenzo (a,h) anthracene	1.229	1.245	0.200	1.2892	30.0
Benzo (g,h,i) perylene	1.238	1.252	0.200	1.0962	30.0
Fluoranthene-d10	1.099	1.170	0.400	6.4585	30.0
2-Methylnaphthalene-d10	0.505	0.577	0.300	14.343	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.: BN012725 SAS No.: BN012725 SDG No.: BN012725

Instrument ID: BNA_N Calibration Date/Time: 1/28/2025 1:09:26

Lab File ID: BN036066.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD0.4388 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.468	0.394	0.010	-15.7212	50.0
1,4-Dioxane-d8	0.438	0.349	0.010	-20.2483	50.0
Naphthalene	1.102	1.059	0.600	-3.9158	50.0
1-Methylnaphthalene	0.695	0.711	0.300	2.3319	50.0
2-Methylnaphthalene	0.685	0.690	0.300	0.7519	50.0
Acenaphthylene	1.885	1.754	0.900	-6.9915	50.0
Acenaphthene	1.388	1.247	0.500	-10.1621	50.0
Fluorene	1.533	1.428	0.700	-6.8448	50.0
Pentachlorophenol	0.140	0.138	0.010	-1.7694	50.0
Phenanthrene	1.171	1.077	0.300	-8.0133	50.0
Anthracene	1.089	1.008	0.400	-7.3827	50.0
Fluoranthene	1.520	1.341	0.400	-11.7774	50.0
Pyrene	1.587	1.413	0.500	-10.9572	50.0
Benzo (a) anthracene	1.428	1.349	0.400	-5.4942	50.0
Chrysene	1.459	1.330	0.400	-8.8381	50.0
Benzo (b) fluoranthene	1.335	1.257	0.200	-5.8348	50.0
Benzo (k) fluoranthene	1.404	1.223	0.200	-12.8366	50.0
Benzo (a) pyrene	1.206	1.063	0.200	-11.8746	50.0
Indeno (1,2,3-cd) pyrene	1.594	1.414	0.200	-11.2992	50.0
Dibenzo (a,h) anthracene	1.229	1.113	0.200	-9.4566	50.0
Benzo (g,h,i) perylene	1.238	1.098	0.200	-11.3063	50.0
Fluoranthene-d10	1.099	1.113	0.400	1.266	50.0
2-Methylnaphthalene-d10	0.505	0.588	0.300	16.5095	50.0

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	1/23/2025 12:00:00 AM
Project:		Date Received:	1/23/2025 12:00:00 AM
Client Sample ID:	SBLK252	SDG No.:	BN012725
Lab Sample ID:	PB166252BL	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
BN036030.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166252

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	5.973		15-120		75	SPK: -8
93951-69-0	Fluoranthene-d10	0.339		30-130		85	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.337		30-130		84	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1831		7.812			
1146-65-2	Naphthalene-d8	3786		10.605			
15067-26-2	Acenaphthene-d10	2205		14.45			

Report of Analysis

Client:		Date Collected:	1/23/2025 12:00:00 AM
Project:		Date Received:	1/23/2025 12:00:00 AM
Client Sample ID:	SBLK252	SDG No.:	BN012725
Lab Sample ID:	PB166252BL	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
BN036030.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	4342	17.191				
1719-03-5	Chrysene-d12	4073	21.372				
1520-96-3	Perylene-d12	4039	23.666				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	XA177	SDG No.:	BN012725
Lab Sample ID:	Q1148-08	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
BN036031.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166252

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	7.3	E	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	11	E	0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	3.6	E	0.013	0.05	0.1	ug/L
86-73-7	Fluorene	5	E	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	4.8	E	0.014	0.05	0.1	ug/L
120-12-7	Anthracene	1.5		0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	1.5		0.022	0.05	0.1	ug/L
129-00-0	Pyrene	3.8	E	0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	2.1	E	0.015	0.05	0.1	ug/L
218-01-9	Chrysene	1.5		0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.55		0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	2.9	E	0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	1.7	E	0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	2	E	0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	4.1	E	0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	5.2	E	0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.617	*	15-120		8	SPK: -8
93951-69-0	Fluoranthene-d10	0.408		30-130		102	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.393		30-130		98	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2097		7.812			
1146-65-2	Naphthalene-d8	4131		10.605			
15067-26-2	Acenaphthene-d10	2272		14.446			

Report of Analysis

Client:		Date Collected:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	XA177	SDG No.:	BN012725
Lab Sample ID:	Q1148-08	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
BN036031.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	4790	17.188				
1719-03-5	Chrysene-d12	4478	21.371				
1520-96-3	Perylene-d12	4372	23.665				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	XA177DL	SDG No.:	BN012725
Lab Sample ID:	Q1148-08DL	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
BN036032.D	5	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.155	U	0.155	0	1	ug/L
91-20-3	Naphthalene	7.2	D	0.055	0.25	0.5	ug/L
90-12-0	1-Methylnaphthalene	0.12	U	0.12	0.25	0.5	ug/L
91-57-6	2-Methylnaphthalene	0.055	U	0.055	0.25	0.5	ug/L
208-96-8	Acenaphthylene	10	ED	0.07	0.25	0.5	ug/L
83-32-9	Acenaphthene	3.4	D	0.065	0.25	0.5	ug/L
86-73-7	Fluorene	4.6	D	0.11	0.25	0.5	ug/L
87-86-5	Pentachlorophenol	0.205	U	0.205	0.5	1	ug/L
85-01-8	Phenanthrene	4.6	D	0.07	0.25	0.5	ug/L
120-12-7	Anthracene	1.3	D	0.055	0.25	0.5	ug/L
206-44-0	Fluoranthene	1.5	D	0.11	0.25	0.5	ug/L
129-00-0	Pyrene	3.8	D	0.08	0.25	0.5	ug/L
56-55-3	Benzo(a)anthracene	2	D	0.075	0.25	0.5	ug/L
218-01-9	Chrysene	1.6	D	0.07	0.25	0.5	ug/L
205-99-2	Benzo(b)fluoranthene	0.56	D	0.02	0.25	0.5	ug/L
207-08-9	Benzo(k)fluoranthene	2.8	D	0.095	0.25	0.5	ug/L
50-32-8	Benzo(a)pyrene	1.6	D	0.06	0.25	0.5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	D	0.115	0.25	0.5	ug/L
53-70-3	Dibenzo(a,h)anthracene	3.8	D	0.13	0.25	0.5	ug/L
191-24-2	Benzo(g,h,i)perylene	4.8	D	0.125	0.25	0.5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.68	*	15-120		9	SPK: -8
93951-69-0	Fluoranthene-d10	0.43		30-130		108	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.375		30-130		94	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1880		7.812			
1146-65-2	Naphthalene-d8	3612		10.605			
15067-26-2	Acenaphthene-d10	1911		14.45			

Report of Analysis

Client:		Date Collected:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	XA177DL	SDG No.:	BN012725
Lab Sample ID:	Q1148-08DL	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
BN036032.D	5	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	3879	17.191				
1719-03-5	Chrysene-d12	3371	21.371				
1520-96-3	Perylene-d12	3511	23.669				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.155	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	XA177DL2	SDG No.:	BN012725
Lab Sample ID:	Q1148-08DL2	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
BN036033.D	10	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0	2	ug/L
91-20-3	Naphthalene	7.5	D	0.11	0.5	1	ug/L
90-12-0	1-Methylnaphthalene	0.24	U	0.24	0.5	1	ug/L
91-57-6	2-Methylnaphthalene	0.11	U	0.11	0.5	1	ug/L
208-96-8	Acenaphthylene	10	D	0.14	0.5	1	ug/L
83-32-9	Acenaphthene	3.6	D	0.13	0.5	1	ug/L
86-73-7	Fluorene	4.8	D	0.22	0.5	1	ug/L
87-86-5	Pentachlorophenol	0.41	U	0.41	1	2	ug/L
85-01-8	Phenanthrene	4.7	D	0.14	0.5	1	ug/L
120-12-7	Anthracene	1.4	D	0.11	0.5	1	ug/L
206-44-0	Fluoranthene	1.7	D	0.22	0.5	1	ug/L
129-00-0	Pyrene	4.3	D	0.16	0.5	1	ug/L
56-55-3	Benzo(a)anthracene	2.1	D	0.15	0.5	1	ug/L
218-01-9	Chrysene	1.6	D	0.14	0.5	1	ug/L
205-99-2	Benzo(b)fluoranthene	0.58	JD	0.04	0.5	1	ug/L
207-08-9	Benzo(k)fluoranthene	2.8	D	0.19	0.5	1	ug/L
50-32-8	Benzo(a)pyrene	1.6	D	0.12	0.5	1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	2	D	0.23	0.5	1	ug/L
53-70-3	Dibenzo(a,h)anthracene	3.9	D	0.26	0.5	1	ug/L
191-24-2	Benzo(g,h,i)perylene	5	D	0.25	0.5	1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.76	*	15-120		9	SPK: -8
93951-69-0	Fluoranthene-d10	0.51		30-130		127	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.42		30-130		105	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1682		7.812			
1146-65-2	Naphthalene-d8	3254		10.605			
15067-26-2	Acenaphthene-d10	1749		14.45			

Report of Analysis

Client:		Date Collected:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	XA177DL2	SDG No.:	BN012725
Lab Sample ID:	Q1148-08DL2	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
BN036033.D	10	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	3648	17.191				
1719-03-5	Chrysene-d12	2817	21.375				
1520-96-3	Perylene-d12	3031	23.672				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.31	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	E2941	SDG No.:	BN012725
Lab Sample ID:	Q1174-11	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN036034.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	3.4	E	0.03	0	0.2	ug/L
91-20-3	Naphthalene	0.04	J	0.01	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.03	J	0.02	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	J	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	0.14	J	0.04	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.08	J	0.01	0.05	0.1	ug/L
120-12-7	Anthracene	0.17		0.01	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.02	J	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	J	0.03	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.03	U	0.03	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.856		15-120		61	SPK: -8
93951-69-0	Fluoranthene-d10	0.301		30-130		75	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.343		30-130		86	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2087		7.812			
1146-65-2	Naphthalene-d8	4876		10.605			
15067-26-2	Acenaphthene-d10	4141		14.446			

Report of Analysis

Client:		Date Collected:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	E2941	SDG No.:	BN012725
Lab Sample ID:	Q1174-11	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN036034.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	6338	17.188				
1719-03-5	Chrysene-d12	6228	21.374				
1520-96-3	Perylene-d12	6101	23.671				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.03	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	E2942	SDG No.:	BN012725
Lab Sample ID:	Q1174-12	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
BN036035.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166252

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	0.02	J	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	4.736		15-120		59	SPK: -8
93951-69-0	Fluoranthene-d10	0.472		30-130		118	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.39		30-130		97	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2779		7.812			
1146-65-2	Naphthalene-d8	6192		10.605			
15067-26-2	Acenaphthene-d10	3937		14.45			

Report of Analysis

Client:		Date Collected:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	E2942	SDG No.:	BN012725
Lab Sample ID:	Q1174-12	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
BN036035.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8289	17.191				
1719-03-5	Chrysene-d12	6726	21.371				
1520-96-3	Perylene-d12	5480	23.672				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	E2943	SDG No.:	BN012725
Lab Sample ID:	Q1174-13	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN036036.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166252

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	0.02	J	0.01	0.05	0.1	ug/L
120-12-7	Anthracene	0.01	U	0.01	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.05	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.05	0.1	ug/L
218-01-9	Chrysene	0.01	U	0.01	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0	U	0	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.02	U	0.02	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.01	U	0.01	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.02	U	0.02	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.03	U	0.03	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.03	U	0.03	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.673		15-120		58	SPK: -8
93951-69-0	Fluoranthene-d10	0.504		30-130		126	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.387		30-130		97	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2873		7.812			
1146-65-2	Naphthalene-d8	6380		10.605			
15067-26-2	Acenaphthene-d10	3920		14.45			

Report of Analysis

Client:		Date Collected:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	E2943	SDG No.:	BN012725
Lab Sample ID:	Q1174-13	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
BN036036.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8378	17.191				
1719-03-5	Chrysene-d12	6694	21.372				
1520-96-3	Perylene-d12	5514	23.669				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.03	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/23/2025 12:00:00 AM
Project:		Date Received:	1/23/2025 12:00:00 AM
Client Sample ID:	SLCS252	SDG No.:	BN012725
Lab Sample ID:	PB166252BS	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
BN036037.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.6		0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.35		0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.36		0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.36		0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.34		0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.35		0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.35		0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.59		0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.36		0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.34		0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.4		0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.4		0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.37		0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.39		0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.4		0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.4		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	0.35		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	0.36		0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.622		15-120		78	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.438		30-130		109	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.405		30-130		101	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2726	7.812				
1146-65-2	Naphthalene-d8	5839	10.605				
15067-26-2	Acenaphthene-d10	3265	14.45				

Report of Analysis

Client:		Date Collected:	1/23/2025 12:00:00 AM
Project:		Date Received:	1/23/2025 12:00:00 AM
Client Sample ID:	SLCS252	SDG No.:	BN012725
Lab Sample ID:	PB166252BS	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
BN036037.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166252

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7043	17.191				
1719-03-5	Chrysene-d12	5643	21.372				
1520-96-3	Perylene-d12	5191	23.669				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/23/2025 12:00:00 AM
Project:		Date Received:	1/23/2025 12:00:00 AM
Client Sample ID:	SBLK249	SDG No.:	BN012725
Lab Sample ID:	PB166249BL	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
BN036039.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166249

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	5.56		15-120		69	SPK: -8
93951-69-0	Fluoranthene-d10	0.363		30-130		91	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.328		30-130		82	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2412		7.812			
1146-65-2	Naphthalene-d8	5138		10.605			
15067-26-2	Acenaphthene-d10	3079		14.45			

Report of Analysis

Client:		Date Collected:	1/23/2025 12:00:00 AM
Project:		Date Received:	1/23/2025 12:00:00 AM
Client Sample ID:	SBLK249	SDG No.:	BN012725
Lab Sample ID:	PB166249BL	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
BN036039.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166249

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	6535	17.192				
1719-03-5	Chrysene-d12	4962	21.372				
1520-96-3	Perylene-d12	4551	23.669				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/24/2025 12:00:00 AM
Project:		Date Received:	1/24/2025 12:00:00 AM
Client Sample ID:	SBLK255	SDG No.:	BN012725
Lab Sample ID:	PB166255BL	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
BN036040.D	1	1/24/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166255

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.031	U	0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.011	U	0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.024	U	0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.011	U	0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.014	U	0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.013	U	0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.022	U	0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.041	U	0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.014	U	0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.011	U	0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.022	U	0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.016	U	0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.015	U	0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.014	U	0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.004	U	0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.019	U	0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.012	U	0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.023	U	0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.026	U	0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.025	U	0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.629		15-120		83	SPK: -8
93951-69-0	Fluoranthene-d10	0.393		30-130		98	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.366		30-130		91	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2007	7.812				
1146-65-2	Naphthalene-d8	4105	10.605				
15067-26-2	Acenaphthene-d10	2262	14.451				

Report of Analysis

Client:		Date Collected:	1/24/2025 12:00:00 AM
Project:		Date Received:	1/24/2025 12:00:00 AM
Client Sample ID:	SBLK255	SDG No.:	BN012725
Lab Sample ID:	PB166255BL	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
BN036040.D	1	1/24/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166255

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	4326	17.188				
1719-03-5	Chrysene-d12	2881	21.374				
1520-96-3	Perylene-d12	2971	23.668				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	E2944	SDG No.:	BN012725
Lab Sample ID:	Q1174-14	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN036041.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166249

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.03	U	0.03	0	0.2	ug/L
91-20-3	Naphthalene	0.01	U	0.01	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.02	U	0.02	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.01	U	0.01	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.01	U	0.01	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.01	U	0.01	0.05	0.1	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.04	U	0.04	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.01	U	0.01	0.05	0.1	ug/L
120-12-7	Anthracene	0.01	U	0.01	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.05	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.05	0.1	ug/L
218-01-9	Chrysene	0.01	U	0.01	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0	U	0	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.02	U	0.02	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.01	U	0.01	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.02	U	0.02	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.03	U	0.03	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.03	U	0.03	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.546		15-120		69	SPK: -8
93951-69-0	Fluoranthene-d10	0.5		30-130		125	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.371		30-130		93	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2544		7.812			
1146-65-2	Naphthalene-d8	5490		10.605			
15067-26-2	Acenaphthene-d10	3300		14.45			

Report of Analysis

Client:		Date Collected:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	E2944	SDG No.:	BN012725
Lab Sample ID:	Q1174-14	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN036041.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166249

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	6298	17.191				
1719-03-5	Chrysene-d12	5114	21.369				
1520-96-3	Perylene-d12	4610	23.666				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.03	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	E2944MS	SDG No.:	BN012725
Lab Sample ID:	Q1174-15MS	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
BN036042.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166249

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.84		0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.39		0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.4		0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.4		0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.39		0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.41		0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.42		0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.93		0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.44		0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.43		0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.49		0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.49		0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.46		0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.46		0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.48		0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.49		0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.47		0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.44		0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.44		0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.44		0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.297		15-120		37	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.542	*	30-130		136	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.446		30-130		112	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2289		7.812			
1146-65-2	Naphthalene-d8	4835		10.605			
15067-26-2	Acenaphthene-d10	2756		14.45			

Report of Analysis

Client:		Date Collected:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	E2944MS	SDG No.:	BN012725
Lab Sample ID:	Q1174-15MS	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
BN036042.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166249

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	5158	17.187				
1719-03-5	Chrysene-d12	4265	21.369				
1520-96-3	Perylene-d12	4025	23.666				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	E2944MSD	SDG No.:	BN012725
Lab Sample ID:	Q1174-16MSD	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
BN036043.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166249

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.8		0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.37		0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.39		0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.38		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	0.39		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	0.89		0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.41		0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.4		0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.47		0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.47		0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.44		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	0.46		0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.45		0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.44		0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.42		0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.42		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	0.29		15-120		36	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.522	*	30-130		131	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.421		30-130		105	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1954		7.812			
1146-65-2	Naphthalene-d8	4118		10.604			
15067-26-2	Acenaphthene-d10	2360		14.449			

Report of Analysis

Client:		Date Collected:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	E2944MSD	SDG No.:	BN012725
Lab Sample ID:	Q1174-16MSD	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
BN036043.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166249

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	5130	17.191				
1719-03-5	Chrysene-d12	4134	21.371				
1520-96-3	Perylene-d12	3976	23.669				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	E2945	SDG No.:	BN012725
Lab Sample ID:	Q1174-17	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN036044.D	1	1/24/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166255

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.03	U	0.03	0	0.2	ug/L
91-20-3	Naphthalene	0.01	U	0.01	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.02	U	0.02	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.01	U	0.01	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.01	U	0.01	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.01	U	0.01	0.05	0.1	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.04	U	0.04	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.01	U	0.01	0.05	0.1	ug/L
120-12-7	Anthracene	0.01	U	0.01	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.05	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.05	0.1	ug/L
218-01-9	Chrysene	0.01	U	0.01	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0	U	0	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.02	U	0.02	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.01	U	0.01	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.02	U	0.02	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.03	U	0.03	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.03	U	0.03	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.036		15-120		63	SPK: -8
93951-69-0	Fluoranthene-d10	0.424		30-130		106	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.333		30-130		83	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2832		7.812			
1146-65-2	Naphthalene-d8	6091		10.604			
15067-26-2	Acenaphthene-d10	3643		14.449			

Report of Analysis

Client:		Date Collected:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	E2945	SDG No.:	BN012725
Lab Sample ID:	Q1174-17	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type :		Decanted :	
Injection Volume :		Level :	LOW
		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN036044.D	1	1/24/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166255

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7665	17.191				
1719-03-5	Chrysene-d12	5965	21.368				
1520-96-3	Perylene-d12	5762	23.669				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.03	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/22/2025 12:00:00 AM
Project:		Date Received:	1/22/2025 12:00:00 AM
Client Sample ID:	E2950	SDG No.:	BN012725
Lab Sample ID:	Q1174-20	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN036045.D	1	1/24/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166255

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	4.009		15-120		50	SPK: -8
93951-69-0	Fluoranthene-d10	0.432		30-130		108	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.36		30-130		90	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2683	7.811				
1146-65-2	Naphthalene-d8	5915	10.605				
15067-26-2	Acenaphthene-d10	3583	14.45				

Report of Analysis

Client:		Date Collected:	1/22/2025 12:00:00 AM
Project:		Date Received:	1/22/2025 12:00:00 AM
Client Sample ID:	E2950	SDG No.:	BN012725
Lab Sample ID:	Q1174-20	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN036045.D	1	1/24/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166255

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	6735	17.191				
1719-03-5	Chrysene-d12	5696	21.371				
1520-96-3	Perylene-d12	5112	23.668				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/22/2025 12:00:00 AM
Project:		Date Received:	1/22/2025 12:00:00 AM
Client Sample ID:	E2951	SDG No.:	BN012725
Lab Sample ID:	Q1174-21	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN036046.D	1	1/24/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166255

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	5.038		15-120		63	SPK: -8
93951-69-0	Fluoranthene-d10	0.501		30-130		125	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.409		30-130		102	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2653	7.812				
1146-65-2	Naphthalene-d8	5877	10.605				
15067-26-2	Acenaphthene-d10	3604	14.45				

Report of Analysis

Client:		Date Collected:	1/22/2025 12:00:00 AM
Project:		Date Received:	1/22/2025 12:00:00 AM
Client Sample ID:	E2951	SDG No.:	BN012725
Lab Sample ID:	Q1174-21	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN036046.D	1	1/24/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166255

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	6625	17.191				
1719-03-5	Chrysene-d12	5260	21.372				
1520-96-3	Perylene-d12	4561	23.672				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/22/2025 12:00:00 AM
Project:		Date Received:	1/22/2025 12:00:00 AM
Client Sample ID:	E2953	SDG No.:	BN012725
Lab Sample ID:	Q1174-22	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	980 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN036047.D	1	1/24/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166255

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.37		0.03	0	0.2	ug/L
91-20-3	Naphthalene	2.4	E	0.01	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	2.5	E	0.02	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	1.1		0.01	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.11		0.01	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.36		0.01	0.05	0.1	ug/L
86-73-7	Fluorene	0.28		0.02	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	J	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	0.14		0.02	0.05	0.1	ug/L
129-00-0	Pyrene	0.08	J	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	3.833		15-120		48	SPK: -8
93951-69-0	Fluoranthene-d10	0.273		30-130		68	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	2633		7.812			
1146-65-2	Naphthalene-d8	5956		10.605			
15067-26-2	Acenaphthene-d10	5194		14.445			

Report of Analysis

Client:		Date Collected:	1/22/2025 12:00:00 AM
Project:		Date Received:	1/22/2025 12:00:00 AM
Client Sample ID:	E2953	SDG No.:	BN012725
Lab Sample ID:	Q1174-22	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type :		Decanted :	
Injection Volume :		Level :	LOW
		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN036047.D	1	1/24/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166255

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	9510	17.191				
1719-03-5	Chrysene-d12	10347	21.375				
1520-96-3	Perylene-d12	6872	23.678				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.03	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/22/2025 12:00:00 AM
Project:		Date Received:	1/22/2025 12:00:00 AM
Client Sample ID:	E2954	SDG No.:	BN012725
Lab Sample ID:	Q1174-23	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
BN036048.D	1	1/24/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166255

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.43		0.03	0	0.2	ug/L
91-20-3	Naphthalene	3.6	E	0.01	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	4	E	0.02	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	2.6	E	0.01	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.14		0.01	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.48		0.01	0.05	0.1	ug/L
86-73-7	Fluorene	0.41		0.02	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.12	J	0.04	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.27		0.01	0.05	0.1	ug/L
120-12-7	Anthracene	0.24		0.01	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.15		0.02	0.05	0.1	ug/L
129-00-0	Pyrene	0.09	J	0.02	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.05	0.1	ug/L
218-01-9	Chrysene	0.01	U	0.01	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0	U	0	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.02	U	0.02	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.01	U	0.01	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.02	U	0.02	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.03	U	0.03	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.03	U	0.03	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.264		15-120		53	SPK: -8
93951-69-0	Fluoranthene-d10	0.296		30-130		74	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.436		30-130		109	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2617		7.812			
1146-65-2	Naphthalene-d8	5915		10.605			
15067-26-2	Acenaphthene-d10	4821		14.45			

Report of Analysis

Client:		Date Collected:	1/22/2025 12:00:00 AM
Project:		Date Received:	1/22/2025 12:00:00 AM
Client Sample ID:	E2954	SDG No.:	BN012725
Lab Sample ID:	Q1174-23	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
BN036048.D	1	1/24/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166255

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8346	17.191				
1719-03-5	Chrysene-d12	9560	21.375				
1520-96-3	Perylene-d12	6826	23.678				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.03	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/20/2025 12:00:00 AM
Project:		Date Received:	1/20/2025 12:00:00 AM
Client Sample ID:	E2932	SDG No.:	BN012725
Lab Sample ID:	Q1174-02	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN036049.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.6		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	0.03	J	0.02	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.02	J	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	0.16	J	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	3.945		15-120		49	SPK: -8
93951-69-0	Fluoranthene-d10	0.341		30-130		85	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.362		30-130		90	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3059		7.812			
1146-65-2	Naphthalene-d8	6517		10.605			
15067-26-2	Acenaphthene-d10	5363		14.45			

Report of Analysis

Client:		Date Collected:	1/20/2025 12:00:00 AM
Project:		Date Received:	1/20/2025 12:00:00 AM
Client Sample ID:	E2932	SDG No.:	BN012725
Lab Sample ID:	Q1174-02	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN036049.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7357	17.191				
1719-03-5	Chrysene-d12	6732	21.375				
1520-96-3	Perylene-d12	6873	23.675				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.03	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/20/2025 12:00:00 AM
Project:		Date Received:	1/20/2025 12:00:00 AM
Client Sample ID:	E2933	SDG No.:	BN012725
Lab Sample ID:	Q1174-03	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN036050.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166243

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	4.405		15-120		55	SPK: -8
93951-69-0	Fluoranthene-d10	0.418		30-130		104	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.371		30-130		93	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2558	7.812				
1146-65-2	Naphthalene-d8	5527	10.605				
15067-26-2	Acenaphthene-d10	3394	14.45				

Report of Analysis

Client:		Date Collected:	1/20/2025 12:00:00 AM
Project:		Date Received:	1/20/2025 12:00:00 AM
Client Sample ID:	E2933	SDG No.:	BN012725
Lab Sample ID:	Q1174-03	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN036050.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7220	17.191				
1719-03-5	Chrysene-d12	6228	21.374				
1520-96-3	Perylene-d12	6332	23.674				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/20/2025 12:00:00 AM
Project:		Date Received:	1/20/2025 12:00:00 AM
Client Sample ID:	E2935	SDG No.:	BN012725
Lab Sample ID:	Q1174-05	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
BN036051.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166243

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	4.185		15-120		52	SPK: -8
93951-69-0	Fluoranthene-d10	0.394		30-130		98	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.382		30-130		95	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2379	7.812				
1146-65-2	Naphthalene-d8	5362	10.605				
15067-26-2	Acenaphthene-d10	3272	14.45				

Report of Analysis

Client:		Date Collected:	1/20/2025 12:00:00 AM
Project:		Date Received:	1/20/2025 12:00:00 AM
Client Sample ID:	E2935	SDG No.:	BN012725
Lab Sample ID:	Q1174-05	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
BN036051.D	1	1/23/2025 12:00:00 AM	1/27/2025 12:00:00 AM	PB166243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	6783	17.191				
1719-03-5	Chrysene-d12	6303	21.371				
1520-96-3	Perylene-d12	6059	23.672				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/20/2025 12:00:00 AM
Project:		Date Received:	1/20/2025 12:00:00 AM
Client Sample ID:	E2936	SDG No.:	BN012725
Lab Sample ID:	Q1174-06	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN036052.D	1	1/23/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166246

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	0.03	J	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	0.02	J	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	0.04	J	0.01	0.05	0.1	ug/L
120-12-7	Anthracene	0.01	U	0.01	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.05	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.05	0.1	ug/L
218-01-9	Chrysene	0.01	U	0.01	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0	U	0	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.02	U	0.02	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.01	U	0.01	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.02	U	0.02	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.03	U	0.03	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.03	U	0.03	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.616		15-120		58	SPK: -8
93951-69-0	Fluoranthene-d10	0.407		30-130		102	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.396		30-130		99	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2314		7.812			
1146-65-2	Naphthalene-d8	5126		10.604			
15067-26-2	Acenaphthene-d10	3135		14.449			

Report of Analysis

Client:		Date Collected:	1/20/2025 12:00:00 AM
Project:		Date Received:	1/20/2025 12:00:00 AM
Client Sample ID:	E2936	SDG No.:	BN012725
Lab Sample ID:	Q1174-06	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
BN036052.D	1	1/23/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166246

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	6727	17.191				
1719-03-5	Chrysene-d12	6017	21.372				
1520-96-3	Perylene-d12	5901	23.672				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.03	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/23/2025 12:00:00 AM
Project:		Date Received:	1/23/2025 12:00:00 AM
Client Sample ID:	SLCS249	SDG No.:	BN012725
Lab Sample ID:	PB166249BS	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
BN036053.D	1	1/23/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166249

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.7		0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.37		0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.37		0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.38		0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.35		0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.36		0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.36		0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.73		0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.37		0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.36		0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.37		0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.37		0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.4		0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.39		0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.4		0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.39		0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.41		0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.39		0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.4		0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.4		0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.673		15-120		84	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.417		30-130		104	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.433		30-130		108	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2107	7.812				
1146-65-2	Naphthalene-d8	4546	10.605				
15067-26-2	Acenaphthene-d10	2572	14.45				

Report of Analysis

Client:		Date Collected:	1/23/2025 12:00:00 AM
Project:		Date Received:	1/23/2025 12:00:00 AM
Client Sample ID:	SLCS249	SDG No.:	BN012725
Lab Sample ID:	PB166249BS	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
BN036053.D	1	1/23/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166249

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	5384	17.191				
1719-03-5	Chrysene-d12	4842	21.372				
1520-96-3	Perylene-d12	5197	23.669				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/24/2025 12:00:00 AM
Project:		Date Received:	1/24/2025 12:00:00 AM
Client Sample ID:	SLCS255	SDG No.:	BN012725
Lab Sample ID:	PB166255BS	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
BN036054.D	1	1/24/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166255

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.5		0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.39		0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.4		0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.4		0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.37		0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.38		0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.39		0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.77		0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.39		0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.38		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	0.39		0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.41		0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.42		0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.43		0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.41		0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.42		0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.42		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	0.565		15-120		71	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.444		30-130		111	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.455		30-130		114	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2187	7.812				
1146-65-2	Naphthalene-d8	4165	10.604				
15067-26-2	Acenaphthene-d10	2359	14.45				

Report of Analysis

Client:		Date Collected:	1/24/2025 12:00:00 AM
Project:		Date Received:	1/24/2025 12:00:00 AM
Client Sample ID:	SLCS255	SDG No.:	BN012725
Lab Sample ID:	PB166255BS	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
BN036054.D	1	1/24/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166255

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	4978	17.191				
1719-03-5	Chrysene-d12	4452	21.371				
1520-96-3	Perylene-d12	4764	23.669				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/23/2025 12:00:00 AM
Project:		Date Received:	1/23/2025 12:00:00 AM
Client Sample ID:	SLCS246	SDG No.:	BN012725
Lab Sample ID:	PB166246BS	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
BN036055.D	1	1/23/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166246

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.8		0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.4		0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.41		0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.41		0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.38		0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.39		0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.39		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	0.39		0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.38		0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.38		0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.37		0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.39		0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.4		0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.41		0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.39		0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.41		0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.4		0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.41		0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.41		0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.663		15-120		83	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.409		30-130		102	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.449		30-130		112	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2261	7.812				
1146-65-2	Naphthalene-d8	4935	10.605				
15067-26-2	Acenaphthene-d10	2743	14.451				

Report of Analysis

Client:		Date Collected:	1/23/2025 12:00:00 AM
Project:		Date Received:	1/23/2025 12:00:00 AM
Client Sample ID:	SLCS246	SDG No.:	BN012725
Lab Sample ID:	PB166246BS	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
BN036055.D	1	1/23/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166246

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	5782	17.192				
1719-03-5	Chrysene-d12	5364	21.371				
1520-96-3	Perylene-d12	5741	23.671				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/23/2025 12:00:00 AM
Project:		Date Received:	1/23/2025 12:00:00 AM
Client Sample ID:	SBLK246	SDG No.:	BN012725
Lab Sample ID:	PB166246BL	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
BN036057.D	1	1/23/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166246

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	5.751		15-120		72	SPK: -8
93951-69-0	Fluoranthene-d10	0.381		30-130		95	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.362		30-130		90	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2195	7.812				
1146-65-2	Naphthalene-d8	4904	10.605				
15067-26-2	Acenaphthene-d10	2931	14.446				

Report of Analysis

Client:		Date Collected:	1/23/2025 12:00:00 AM
Project:		Date Received:	1/23/2025 12:00:00 AM
Client Sample ID:	SBLK246	SDG No.:	BN012725
Lab Sample ID:	PB166246BL	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
BN036057.D	1	1/23/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166246

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	6313	17.192				
1719-03-5	Chrysene-d12	5052	21.371				
1520-96-3	Perylene-d12	5089	23.671				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/23/2025 12:00:00 AM
Project:		Date Received:	1/23/2025 12:00:00 AM
Client Sample ID:	SBLK243	SDG No.:	BN012725
Lab Sample ID:	PB166243BL	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
BN036058.D	1	1/23/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166243

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	5.456		15-120		68	SPK: -8
93951-69-0	Fluoranthene-d10	0.317		30-130		79	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.291		30-130		73	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2371	7.812				
1146-65-2	Naphthalene-d8	5156	10.604				
15067-26-2	Acenaphthene-d10	2604	14.449				

Report of Analysis

Client:		Date Collected:	1/23/2025 12:00:00 AM
Project:		Date Received:	1/23/2025 12:00:00 AM
Client Sample ID:	SBLK243	SDG No.:	BN012725
Lab Sample ID:	PB166243BL	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
BN036058.D	1	1/23/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	5629	17.191				
1719-03-5	Chrysene-d12	5135	21.371				
1520-96-3	Perylene-d12	5222	23.672				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/20/2025 12:00:00 AM
Project:		Date Received:	1/20/2025 12:00:00 AM
Client Sample ID:	E2931	SDG No.:	BN012725
Lab Sample ID:	Q1174-01	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
BN036059.D	1	1/23/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166243

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	0.64		0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	1.9	E	0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.98		0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.06	J	0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.34		0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.11		0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.08	J	0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.24		0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.17		0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.05	J	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	4.285		15-120		54	SPK: -8
93951-69-0	Fluoranthene-d10	0.181		30-130		45	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.236		30-130		59	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2403		7.812			
1146-65-2	Naphthalene-d8	5468		10.604			
15067-26-2	Acenaphthene-d10	6182		14.45			

Report of Analysis

Client:		Date Collected:	1/20/2025 12:00:00 AM
Project:		Date Received:	1/20/2025 12:00:00 AM
Client Sample ID:	E2931	SDG No.:	BN012725
Lab Sample ID:	Q1174-01	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
BN036059.D	1	1/23/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8252	17.191				
1719-03-5	Chrysene-d12	10474	21.38				
1520-96-3	Perylene-d12	7927	23.687				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	E2938	SDG No.:	BN012725
Lab Sample ID:	Q1174-08	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
BN036060.D	1	1/23/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166246

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	1.3		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	0.06	J	0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.79		0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.29		0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.36		0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	1.9	E	0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.49		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	0.28		0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.06	J	0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.07	J	0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.05	J	0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.05	J	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	0.04	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	0.04	J	0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.115		15-120		51	SPK: -8
93951-69-0	Fluoranthene-d10	0.329		30-130		82	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	2780		7.812			
1146-65-2	Naphthalene-d8	14593		10.638			
15067-26-2	Acenaphthene-d10	17150		14.464			

Report of Analysis

Client:		Date Collected:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	E2938	SDG No.:	BN012725
Lab Sample ID:	Q1174-08	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
BN036060.D	1	1/23/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166246

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	9718	17.195				
1719-03-5	Chrysene-d12	9723	21.38				
1520-96-3	Perylene-d12	7709	23.681				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	E2939	SDG No.:	BN012725
Lab Sample ID:	Q1174-09	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN036061.D	1	1/23/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166246

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	0.32		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	0.07	J	0.01	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.7		0.01	0.05	0.1	ug/L
86-73-7	Fluorene	0.29		0.02	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.3		0.04	0.1	0.2	ug/L
85-01-8	Phenanthrene	1.6	E	0.01	0.05	0.1	ug/L
120-12-7	Anthracene	0.43		0.01	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.33		0.02	0.05	0.1	ug/L
129-00-0	Pyrene	0.23		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	3.927		15-120		49	SPK: -8
93951-69-0	Fluoranthene-d10	0.282		30-130		70	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.115	*	30-130		29	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2745		7.812			
1146-65-2	Naphthalene-d8	32083		10.627			
15067-26-2	Acenaphthene-d10	15187		14.459			

Report of Analysis

Client:		Date Collected:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	E2939	SDG No.:	BN012725
Lab Sample ID:	Q1174-09	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type :		Decanted :	
Injection Volume :		Level :	LOW
		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN036061.D	1	1/23/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166246

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	9657	17.195				
1719-03-5	Chrysene-d12	9956	21.378				
1520-96-3	Perylene-d12	7930	23.678				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.03	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/20/2025 12:00:00 AM
Project:		Date Received:	1/20/2025 12:00:00 AM
Client Sample ID:	E2934	SDG No.:	BN012725
Lab Sample ID:	Q1174-04	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN036062.D	1	1/23/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2		0.03	0	0.2	ug/L
91-20-3	Naphthalene	0.17		0.01	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.21		0.02	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.21		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	0.04	J	0.01	0.05	0.1	ug/L
86-73-7	Fluorene	0.05	J	0.02	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	5.5	E	0.04	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.13		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	3.931		15-120		49	SPK: -8
93951-69-0	Fluoranthene-d10	0.335		30-130		84	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.413		30-130		103	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2648		7.816			
1146-65-2	Naphthalene-d8	5901		10.605			
15067-26-2	Acenaphthene-d10	6908		14.45			

Report of Analysis

Client:		Date Collected:	1/20/2025 12:00:00 AM
Project:		Date Received:	1/20/2025 12:00:00 AM
Client Sample ID:	E2934	SDG No.:	BN012725
Lab Sample ID:	Q1174-04	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
BN036062.D	1	1/23/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8864	17.195				
1719-03-5	Chrysene-d12	8568	21.377				
1520-96-3	Perylene-d12	8084	23.683				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.03	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/20/2025 12:00:00 AM
Project:		Date Received:	1/20/2025 12:00:00 AM
Client Sample ID:	E2937	SDG No.:	BN012725
Lab Sample ID:	Q1174-07	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
BN036063.D	1	1/23/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166246

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	3.8	E	0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.88		0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	1.8	E	0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	1.9	E	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	0.08	J	0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.16		0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	1.3		0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.46		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	0.06	J	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	0.04	J	0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.04	J	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	3.96		15-120		50	SPK: -8
93951-69-0	Fluoranthene-d10	0.365		30-130		91	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	2871		7.816			
1146-65-2	Naphthalene-d8	6630		10.605			
15067-26-2	Acenaphthene-d10	8998		14.45			

Report of Analysis

Client:		Date Collected:	1/20/2025 12:00:00 AM
Project:		Date Received:	1/20/2025 12:00:00 AM
Client Sample ID:	E2937	SDG No.:	BN012725
Lab Sample ID:	Q1174-07	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
BN036063.D	1	1/23/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166246

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8997	17.195				
1719-03-5	Chrysene-d12	8557	21.377				
1520-96-3	Perylene-d12	7763	23.677				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	E2940	SDG No.:	BN012725
Lab Sample ID:	Q1174-10	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
BN036064.D	1	1/23/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166246

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	2		0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.67		0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.46		0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.41		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	0.28		0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.14		0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.63		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	0.011	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	3.793		15-120		47	SPK: -8
93951-69-0	Fluoranthene-d10	0.253		30-130		63	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.318		30-130		79	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3010		7.816			
1146-65-2	Naphthalene-d8	6562		10.605			
15067-26-2	Acenaphthene-d10	6488		14.45			

Report of Analysis

Client:		Date Collected:	1/21/2025 12:00:00 AM
Project:		Date Received:	1/21/2025 12:00:00 AM
Client Sample ID:	E2940	SDG No.:	BN012725
Lab Sample ID:	Q1174-10	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN036064.D	1	1/23/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166246

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8596	17.195				
1719-03-5	Chrysene-d12	8168	21.378				
1520-96-3	Perylene-d12	8251	23.681				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/23/2025 12:00:00 AM
Project:		Date Received:	1/23/2025 12:00:00 AM
Client Sample ID:	SLCS243	SDG No.:	BN012725
Lab Sample ID:	PB166243BS	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
BN036065.D	1	1/23/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166243

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	0.33		0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.35		0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.35		0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.31		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	0.32		0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.67		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	0.32		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	0.34		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	0.33		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	0.33		0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.32		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	0.32		0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.481		15-120		60	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.358		30-130		90	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.393		30-130		98	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2849	7.812				
1146-65-2	Naphthalene-d8	6501	10.605				
15067-26-2	Acenaphthene-d10	3954	14.451				

Report of Analysis

Client:		Date Collected:	1/23/2025 12:00:00 AM
Project:		Date Received:	1/23/2025 12:00:00 AM
Client Sample ID:	SLCS243	SDG No.:	BN012725
Lab Sample ID:	PB166243BS	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
BN036065.D	1	1/23/2025 12:00:00 AM	1/28/2025 12:00:00 AM	PB166243

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	8427	17.192				
1719-03-5	Chrysene-d12	7771	21.377				
1520-96-3	Perylene-d12	8546	23.674				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Hit Summary Sheet SW-846

SDG No.: BN012725

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Client ID : XA177								
Q1148-08	XA177	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :			0.00		
Q1148-08	XA177	Water	Acenaphthene		3.600	E 0.013	0.1	ug/L
Q1148-08	XA177	Water	Acenaphthylene		11.000	E 0.014	0.1	ug/L
Q1148-08	XA177	Water	Anthracene		1.500	0.011	0.1	ug/L
Q1148-08	XA177	Water	Benzo(a)anthracene		2.100	E 0.015	0.1	ug/L
Q1148-08	XA177	Water	Benzo(a)pyrene		1.700	E 0.012	0.1	ug/L
Q1148-08	XA177	Water	Benzo(b)fluoranthene		0.550	0.004	0.1	ug/L
Q1148-08	XA177	Water	Benzo(g,h,i)perylene		5.200	E 0.025	0.1	ug/L
Q1148-08	XA177	Water	Benzo(k)fluoranthene		2.900	E 0.019	0.1	ug/L
Q1148-08	XA177	Water	Chrysene		1.500	0.014	0.1	ug/L
Q1148-08	XA177	Water	Dibenzo(a,h)anthracene		4.100	E 0.026	0.1	ug/L
Q1148-08	XA177	Water	Fluoranthene		1.500	0.022	0.1	ug/L
Q1148-08	XA177	Water	Fluorene		5.000	E 0.022	0.1	ug/L
Q1148-08	XA177	Water	Indeno(1,2,3-cd)pyrene		2.000	E 0.023	0.1	ug/L
Q1148-08	XA177	Water	Naphthalene		7.300	E 0.011	0.1	ug/L
Q1148-08	XA177	Water	Phenanthrene		4.800	E 0.014	0.1	ug/L
Q1148-08	XA177	Water	Pyrene		3.800	E 0.016	0.1	ug/L
			Total Svoc :			58.55		
			Total Concentration:			58.55		
Client ID : XA177DL								
Q1148-08DL	XA177DL	Water	Total Alkanes	*	0.000	D 0.155	1	ug/L
			Total Tics :			0.00		
Q1148-08DL	XA177DL	Water	Acenaphthene		3.400	D 0.065	0.5	ug/L
Q1148-08DL	XA177DL	Water	Acenaphthylene		10.000	ED 0.07	0.5	ug/L
Q1148-08DL	XA177DL	Water	Anthracene		1.300	D 0.055	0.5	ug/L
Q1148-08DL	XA177DL	Water	Benzo(a)anthracene		2.000	D 0.075	0.5	ug/L
Q1148-08DL	XA177DL	Water	Benzo(a)pyrene		1.600	D 0.06	0.5	ug/L
Q1148-08DL	XA177DL	Water	Benzo(b)fluoranthene		0.560	D 0.02	0.5	ug/L
Q1148-08DL	XA177DL	Water	Benzo(g,h,i)perylene		4.800	D 0.125	0.5	ug/L
Q1148-08DL	XA177DL	Water	Benzo(k)fluoranthene		2.800	D 0.095	0.5	ug/L
Q1148-08DL	XA177DL	Water	Chrysene		1.600	D 0.07	0.5	ug/L
Q1148-08DL	XA177DL	Water	Dibenzo(a,h)anthracene		3.800	D 0.13	0.5	ug/L
Q1148-08DL	XA177DL	Water	Fluoranthene		1.500	D 0.11	0.5	ug/L
Q1148-08DL	XA177DL	Water	Fluorene		4.600	D 0.11	0.5	ug/L
Q1148-08DL	XA177DL	Water	Indeno(1,2,3-cd)pyrene		1.900	D 0.115	0.5	ug/L
Q1148-08DL	XA177DL	Water	Naphthalene		7.200	D 0.055	0.5	ug/L

Hit Summary Sheet SW-846

SDG No.: BN012725

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Q1148-08DL	XA177DL	Water	Phenanthrene	4.600	D	0.07	0.5	ug/L
Q1148-08DL	XA177DL	Water	Pyrene	3.800	D	0.08	0.5	ug/L
Total Svoc :				55.46				
Total Concentration:				55.46				

Client ID : XA177DL2

Q1148-08DL2	XA177DL2	Water	Total Alkanes	*	0.000	D 0.31	2	ug/L
Total Tics :				0.00				
Q1148-08DL2	XA177DL2	Water	Acenaphthene		3.600	D 0.13	1	ug/L
Q1148-08DL2	XA177DL2	Water	Acenaphthylene		10.000	D 0.14	1	ug/L
Q1148-08DL2	XA177DL2	Water	Anthracene		1.400	D 0.11	1	ug/L
Q1148-08DL2	XA177DL2	Water	Benzo(a)anthracene		2.100	D 0.15	1	ug/L
Q1148-08DL2	XA177DL2	Water	Benzo(a)pyrene		1.600	D 0.12	1	ug/L
Q1148-08DL2	XA177DL2	Water	Benzo(b)fluoranthene		0.580	JD 0.04	1	ug/L
Q1148-08DL2	XA177DL2	Water	Benzo(g,h,i)perylene		5.000	D 0.25	1	ug/L
Q1148-08DL2	XA177DL2	Water	Benzo(k)fluoranthene		2.800	D 0.19	1	ug/L
Q1148-08DL2	XA177DL2	Water	Chrysene		1.600	D 0.14	1	ug/L
Q1148-08DL2	XA177DL2	Water	Dibenzo(a,h)anthracene		3.900	D 0.26	1	ug/L
Q1148-08DL2	XA177DL2	Water	Fluoranthene		1.700	D 0.22	1	ug/L
Q1148-08DL2	XA177DL2	Water	Fluorene		4.800	D 0.22	1	ug/L
Q1148-08DL2	XA177DL2	Water	Indeno(1,2,3-cd)pyrene		2.000	D 0.23	1	ug/L
Q1148-08DL2	XA177DL2	Water	Naphthalene		7.500	D 0.11	1	ug/L
Q1148-08DL2	XA177DL2	Water	Phenanthrene		4.700	D 0.14	1	ug/L
Q1148-08DL2	XA177DL2	Water	Pyrene		4.300	D 0.16	1	ug/L
Total Svoc :				57.58				
Total Concentration:				57.58				

Client ID : E2931

Q1174-01	E2931	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
Total Tics :				0.00				
Q1174-01	E2931	Water	1-Methylnaphthalene		1.900	E 0.024	0.1	ug/L
Q1174-01	E2931	Water	2-Methylnaphthalene		0.980	0.011	0.1	ug/L
Q1174-01	E2931	Water	Acenaphthene		0.340	0.013	0.1	ug/L
Q1174-01	E2931	Water	Acenaphthylene		0.060	J 0.014	0.1	ug/L
Q1174-01	E2931	Water	Anthracene		0.170	0.011	0.1	ug/L
Q1174-01	E2931	Water	Fluoranthene		0.050	J 0.022	0.1	ug/L
Q1174-01	E2931	Water	Fluorene		0.110	0.022	0.1	ug/L
Q1174-01	E2931	Water	Naphthalene		0.640	0.011	0.1	ug/L
Q1174-01	E2931	Water	Pentachlorophenol		0.080	J 0.041	0.2	ug/L
Q1174-01	E2931	Water	Phenanthrene		0.240	0.014	0.1	ug/L
Total Svoc :				4.57				

Hit Summary Sheet SW-846

SDG No.: BN012725

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
			Total Concentration:				4.57		
Client ID : E2932									
Q1174-02	E2932	Water	Total Alkanes	*	0.000		0.03	0.2	ug/L
			Total Tics :				0.00		
Q1174-02	E2932	Water	1,4-Dioxane		1.600		0.03	0.2	ug/L
Q1174-02	E2932	Water	1-Methylnaphthalene		0.030	J	0.02	0.1	ug/L
Q1174-02	E2932	Water	2-Methylnaphthalene		0.020	J	0.01	0.1	ug/L
Q1174-02	E2932	Water	Pentachlorophenol		0.160	J	0.04	0.2	ug/L
			Total Svoc :				1.81		
			Total Concentration:				1.81		
Client ID : E2933									
Q1174-03	E2933	Water	Total Alkanes	*	0.000		0.031	0.2	ug/L
			Total Tics :				0.00		
			Total Concentration:				0.00		
Client ID : E2934									
Q1174-04	E2934	Water	Total Alkanes	*	0.000		0.03	0.2	ug/L
			Total Tics :				0.00		
Q1174-04	E2934	Water	1,4-Dioxane		1.200		0.03	0.2	ug/L
Q1174-04	E2934	Water	1-Methylnaphthalene		0.210		0.02	0.1	ug/L
Q1174-04	E2934	Water	2-Methylnaphthalene		0.210		0.01	0.1	ug/L
Q1174-04	E2934	Water	Acenaphthene		0.040	J	0.01	0.1	ug/L
Q1174-04	E2934	Water	Fluorene		0.050	J	0.02	0.1	ug/L
Q1174-04	E2934	Water	Naphthalene		0.170		0.01	0.1	ug/L
Q1174-04	E2934	Water	Pentachlorophenol		5.500	E	0.04	0.2	ug/L
Q1174-04	E2934	Water	Phenanthrene		0.130		0.01	0.1	ug/L
			Total Svoc :				7.51		
			Total Concentration:				7.51		
Client ID : E2935									
Q1174-05	E2935	Water	Total Alkanes	*	0.000		0.031	0.2	ug/L
			Total Tics :				0.00		
			Total Concentration:				0.00		
Client ID : E2936									
Q1174-06	E2936	Water	Total Alkanes	*	0.000		0.03	0.2	ug/L
			Total Tics :				0.00		
Q1174-06	E2936	Water	2-Methylnaphthalene		0.020	J	0.01	0.1	ug/L
Q1174-06	E2936	Water	Naphthalene		0.030	J	0.01	0.1	ug/L
Q1174-06	E2936	Water	Phenanthrene		0.040	J	0.01	0.1	ug/L
			Total Svoc :				0.09		

Hit Summary Sheet SW-846

SDG No.: BN012725

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
Total Concentration:							0.09		
Client ID : E2937									
Q1174-07	E2937	Water	Total Alkanes	*	0.000		0.031	0.2	ug/L
Total Tics :							0.00		
Q1174-07	E2937	Water	1,4-Dioxane		3.800	E	0.031	0.2	ug/L
Q1174-07	E2937	Water	1-Methylnaphthalene		1.800	E	0.024	0.1	ug/L
Q1174-07	E2937	Water	2-Methylnaphthalene		1.900	E	0.011	0.1	ug/L
Q1174-07	E2937	Water	Acenaphthene		0.080	J	0.013	0.1	ug/L
Q1174-07	E2937	Water	Benzo(a)anthracene		0.040	J	0.015	0.1	ug/L
Q1174-07	E2937	Water	Chrysene		0.040	J	0.014	0.1	ug/L
Q1174-07	E2937	Water	Fluoranthene		0.060	J	0.022	0.1	ug/L
Q1174-07	E2937	Water	Fluorene		0.160		0.022	0.1	ug/L
Q1174-07	E2937	Water	Naphthalene		0.880		0.011	0.1	ug/L
Q1174-07	E2937	Water	Pentachlorophenol		1.300		0.041	0.2	ug/L
Q1174-07	E2937	Water	Phenanthrene		0.460		0.014	0.1	ug/L
Total Svoc :							10.52		
Total Concentration:							10.52		
Client ID : E2938									
Q1174-08	E2938	Water	Total Alkanes	*	0.000		0.031	0.2	ug/L
Total Tics :							0.00		
Q1174-08	E2938	Water	1-Methylnaphthalene		1.300		0.024	0.1	ug/L
Q1174-08	E2938	Water	Acenaphthene		0.790		0.013	0.1	ug/L
Q1174-08	E2938	Water	Acenaphthylene		0.060	J	0.014	0.1	ug/L
Q1174-08	E2938	Water	Anthracene		0.490		0.011	0.1	ug/L
Q1174-08	E2938	Water	Benzo(a)anthracene		0.060	J	0.015	0.1	ug/L
Q1174-08	E2938	Water	Benzo(b)fluoranthene		0.050	J	0.004	0.1	ug/L
Q1174-08	E2938	Water	Benzo(g,h,i)perylene		0.040	J	0.025	0.1	ug/L
Q1174-08	E2938	Water	Benzo(k)fluoranthene		0.050	J	0.019	0.1	ug/L
Q1174-08	E2938	Water	Chrysene		0.070	J	0.014	0.1	ug/L
Q1174-08	E2938	Water	Fluoranthene		0.390		0.022	0.1	ug/L
Q1174-08	E2938	Water	Fluorene		0.290		0.022	0.1	ug/L
Q1174-08	E2938	Water	Indeno(1,2,3-cd)pyrene		0.040	J	0.023	0.1	ug/L
Q1174-08	E2938	Water	Pentachlorophenol		0.360		0.041	0.2	ug/L
Q1174-08	E2938	Water	Phenanthrene		1.900	E	0.014	0.1	ug/L
Q1174-08	E2938	Water	Pyrene		0.280		0.016	0.1	ug/L
Total Svoc :							6.17		
Total Concentration:							6.17		
Client ID : E2939									
Q1174-09	E2939	Water	Total Alkanes	*	0.000		0.03	0.2	ug/L

Hit Summary Sheet SW-846

SDG No.: BN012725

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
			Total Tics :	0.00				
Q1174-09	E2939	Water	1-Methylnaphthalene	0.320		0.02	0.1	ug/L
Q1174-09	E2939	Water	Acenaphthene	0.700		0.01	0.1	ug/L
Q1174-09	E2939	Water	Acenaphthylene	0.070	J	0.01	0.1	ug/L
Q1174-09	E2939	Water	Anthracene	0.430		0.01	0.1	ug/L
Q1174-09	E2939	Water	Fluoranthene	0.330		0.02	0.1	ug/L
Q1174-09	E2939	Water	Fluorene	0.290		0.02	0.1	ug/L
Q1174-09	E2939	Water	Pentachlorophenol	0.300		0.04	0.2	ug/L
Q1174-09	E2939	Water	Phenanthrene	1.600	E	0.01	0.1	ug/L
Q1174-09	E2939	Water	Pyrene	0.230		0.02	0.1	ug/L
			Total Svoc :	4.27				
			Total Concentration:	4.27				
Client ID : E2940								
Q1174-10	E2940	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :	0.00				
Q1174-10	E2940	Water	1,4-Dioxane	2.000		0.031	0.2	ug/L
Q1174-10	E2940	Water	1-Methylnaphthalene	0.460		0.024	0.1	ug/L
Q1174-10	E2940	Water	2-Methylnaphthalene	0.410		0.011	0.1	ug/L
Q1174-10	E2940	Water	Acenaphthene	0.280		0.013	0.1	ug/L
Q1174-10	E2940	Water	Fluorene	0.140		0.022	0.1	ug/L
Q1174-10	E2940	Water	Naphthalene	0.670		0.011	0.1	ug/L
Q1174-10	E2940	Water	Pentachlorophenol	0.630		0.041	0.2	ug/L
Q1174-10	E2940	Water	Phenanthrene	0.310		0.014	0.1	ug/L
			Total Svoc :	4.90				
			Total Concentration:	4.90				
Client ID : E2941								
Q1174-11	E2941	Water	Total Alkanes	*	0.000	0.03	0.2	ug/L
			Total Tics :	0.00				
Q1174-11	E2941	Water	1,4-Dioxane	3.400	E	0.03	0.2	ug/L
Q1174-11	E2941	Water	1-Methylnaphthalene	0.030	J	0.02	0.1	ug/L
Q1174-11	E2941	Water	2-Methylnaphthalene	0.030	J	0.01	0.1	ug/L
Q1174-11	E2941	Water	Anthracene	0.170		0.01	0.1	ug/L
Q1174-11	E2941	Water	Dibenzo(a,h)anthracene	0.030	J	0.03	0.1	ug/L
Q1174-11	E2941	Water	Fluoranthene	0.020	J	0.02	0.1	ug/L
Q1174-11	E2941	Water	Naphthalene	0.040	J	0.01	0.1	ug/L
Q1174-11	E2941	Water	Pentachlorophenol	0.140	J	0.04	0.2	ug/L
Q1174-11	E2941	Water	Phenanthrene	0.080	J	0.01	0.1	ug/L
			Total Svoc :	3.94				
			Total Concentration:	3.94				

Hit Summary Sheet SW-846

SDG No.: BN012725

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Client ID : E2942								
Q1174-12	E2942	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :			0.00		
Q1174-12	E2942	Water	Phenanthrene		0.020	J 0.014	0.1	ug/L
			Total Svoc :			0.02		
			Total Concentration:			0.02		
Client ID : E2943								
Q1174-13	E2943	Water	Total Alkanes	*	0.000	0.03	0.2	ug/L
			Total Tics :			0.00		
Q1174-13	E2943	Water	Phenanthrene		0.020	J 0.01	0.1	ug/L
			Total Svoc :			0.02		
			Total Concentration:			0.02		
Client ID : E2944								
Q1174-14	E2944	Water	Total Alkanes	*	0.000	0.03	0.2	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : E2945								
Q1174-17	E2945	Water	Total Alkanes	*	0.000	0.03	0.2	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : E2950								
Q1174-20	E2950	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : E2951								
Q1174-21	E2951	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : E2953								
Q1174-22	E2953	Water	Total Alkanes	*	0.000	0.03	0.2	ug/L
			Total Tics :			0.00		
Q1174-22	E2953	Water	1,4-Dioxane		0.370	0.03	0.2	ug/L
Q1174-22	E2953	Water	1-Methylnaphthalene		2.500	E 0.02	0.1	ug/L
Q1174-22	E2953	Water	2-Methylnaphthalene		1.100	0.01	0.1	ug/L
Q1174-22	E2953	Water	Acenaphthene		0.360	0.01	0.1	ug/L
Q1174-22	E2953	Water	Acenaphthylene		0.110	0.01	0.1	ug/L
Q1174-22	E2953	Water	Fluoranthene		0.140	0.02	0.1	ug/L
Q1174-22	E2953	Water	Fluorene		0.280	0.02	0.1	ug/L

Hit Summary Sheet SW-846

SDG No.: BN012725

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Q1174-22	E2953	Water	Naphthalene	2.400	E	0.01	0.1	ug/L
Q1174-22	E2953	Water	Pentachlorophenol	0.090	J	0.04	0.2	ug/L
Q1174-22	E2953	Water	Pyrene	0.080	J	0.02	0.1	ug/L
Total Svoc :				7.43				
Total Concentration:				7.43				
Client ID : E2954								
Q1174-23	E2954	Water	Total Alkanes	*	0.000	0.03	0.2	ug/L
Total Tics :				0.00				
Q1174-23	E2954	Water	1,4-Dioxane	0.430		0.03	0.2	ug/L
Q1174-23	E2954	Water	1-Methylnaphthalene	4.000	E	0.02	0.1	ug/L
Q1174-23	E2954	Water	2-Methylnaphthalene	2.600	E	0.01	0.1	ug/L
Q1174-23	E2954	Water	Acenaphthene	0.480		0.01	0.1	ug/L
Q1174-23	E2954	Water	Acenaphthylene	0.140		0.01	0.1	ug/L
Q1174-23	E2954	Water	Anthracene	0.240		0.01	0.1	ug/L
Q1174-23	E2954	Water	Fluoranthene	0.150		0.02	0.1	ug/L
Q1174-23	E2954	Water	Fluorene	0.410		0.02	0.1	ug/L
Q1174-23	E2954	Water	Naphthalene	3.600	E	0.01	0.1	ug/L
Q1174-23	E2954	Water	Pentachlorophenol	0.120	J	0.04	0.2	ug/L
Q1174-23	E2954	Water	Phenanthrene	0.270		0.01	0.1	ug/L
Q1174-23	E2954	Water	Pyrene	0.090	J	0.02	0.1	ug/L
Total Svoc :				12.53				
Total Concentration:				12.53				



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BN012125 SAS No.: BN012125 SDG No.: BN012125
Instrument ID: _____ Calibration Date(s): 1/21/2025 : _____
Calibration Time(s): 12:36 _____

LAB FILE ID:		RRFAL1 = BN036002.D			RRFAL2 = BN036003.D		RRFAL3 = BN036004.D	
		RRFAL4 = BN036005.D			RRFAL5 = BN036006.D		RRFAL6 = BN036007.D	
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
1,4-Dioxane		0.471	0.462	0.447	0.446	0.511	0.468	5.7
1,4-Dioxane-d8		0.484	0.420	0.412	0.410	0.463	0.438	7.7
Naphthalene	1.134	1.103	1.114	1.089	1.070		1.102	2.2
1-Methylnaphthalene	0.713	0.690	0.704	0.675	0.691		0.695	2.1
2-Methylnaphthalene	0.701	0.678	0.689	0.677	0.678		0.685	1.5
Acenaphthylene	1.927	1.871	1.883	1.916	1.831		1.885	2.0
Acenaphthene	1.419	1.413	1.361	1.391	1.354		1.388	2.1
Fluorene	1.548	1.500	1.552	1.556	1.507		1.533	1.7
Pentachlorophenol		0.113	0.151	0.131	0.149	0.157	0.140	12.7
Phenanthrene	1.194	1.173	1.185	1.160	1.144		1.171	1.7
Anthracene	1.087	1.079	1.104	1.083	1.091		1.089	0.9
Fluoranthene	1.559	1.545	1.477	1.524	1.496		1.520	2.2
Pyrene	1.658	1.622	1.529	1.585	1.541		1.587	3.4
Benzo(a)anthracene	1.442	1.439	1.427	1.426	1.406		1.428	1.0
Chrysene	1.491	1.473	1.472	1.452	1.405		1.459	2.3
Benzo(b)fluoranthene	1.352	1.322	1.354	1.333	1.314		1.335	1.3
Benzo(k)fluoranthene	1.430	1.418	1.398	1.415	1.357		1.404	2.0
Benzo(a)pyrene	1.221	1.238	1.124	1.229	1.215		1.206	3.8
Indeno(1,2,3-cd)pyrene	1.594	1.577	1.583	1.621	1.598		1.594	1.1
Dibenzo(a,h)anthracene	1.206	1.195	1.239	1.257	1.247		1.229	2.2
Benzo(g,h,i)perylene	1.241	1.219	1.237	1.257	1.239		1.238	1.1
Fluoranthene-d10	1.134	1.129	1.094	1.087	1.051		1.099	3.1
2-Methylnaphthalene-d10	0.515	0.498	0.533	0.491	0.488		0.505	3.7

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN012725 SAS No.: BN012725 SDG NO.: BN012725

EPA Sample No.: SSTD0.4246 Date Analyzed: Jan 27 2025 12:00AM

Lab File ID: BN036004.D Time Analyzed: 10:53

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	2325	7.816	4615	10.61	2367	14.45
	UPPER LIMIT	4650	8.316	9230	11.105	4734	14.95
	LOWER LIMIT	1162.5	7.316	2307.5	10.105	1183.5	13.95
	EPA SAMPLE NO.						
01	SBLK252	1831	7.81	3786	10.61	2205	14.45
02	XA177	2097	7.81	4131	10.61	2272	14.45
03	XA177DL	1880	7.81	3612	10.61	1911	14.45
04	XA177DL2	1682	7.81	3254	10.61	1749	14.45
05	E2941	2087	7.81	4876	10.61	4141	14.45
06	E2942	2779	7.81	6192	10.61	3937	14.45
07	E2943	2873	7.81	6380	10.61	3920	14.45
08	SLCS252	2726	7.81	5839	10.61	3265	14.45
09	SBLK249	2412	7.81	5138	10.61	3079	14.45
10	SBLK255	2007	7.81	4105	10.61	2262	14.45
11	E2944	2544	7.81	5490	10.61	3300	14.45
12	E2944MS	2289	7.81	4835	10.61	2756	14.45
13	E2944MSD	1954	7.81	4118	10.60	2360	14.45
14	E2945	2832	7.81	6091	10.60	3643	14.45
15	E2950	2683	7.81	5915	10.61	3583	14.45
16	E2951	2653	7.81	5877	10.61	3604	14.45
17	E2953	2633	7.81	5956	10.61	5194 *	14.45
18	E2954	2617	7.81	5915	10.61	4821 *	14.45
19	E2932	3059	7.81	6517	10.61	5363 *	14.45
20	E2933	2558	7.81	5527	10.61	3394	14.45
21	E2935	2379	7.81	5362	10.61	3272	14.45
22	E2936	2314	7.81	5126	10.60	3135	14.45
23	SLCS249	2107	7.81	4546	10.61	2572	14.45

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN012725 SAS No.: BN012725 SDG NO.: BN012725

EPA Sample No.: SSTD0.4246 Date Analyzed: Jan 28 2025 12:00AM

Lab File ID: BN036004.D Time Analyzed: 01:37

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	2325	7.816	4615	10.61	2367	14.45
UPPER LIMIT	4650	8.316	9230	11.105	4734	14.95
LOWER LIMIT	1162.5	7.316	2307.5	10.105	1183.5	13.95
EPA SAMPLE NO.						
24 SLCS255	2187	7.81	4165	10.60	2359	14.45
25 SLCS246	2261	7.81	4935	10.61	2743	14.45
26 SBLK246	2195	7.81	4904	10.61	2931	14.45
27 SBLK243	2371	7.81	5156	10.60	2604	14.45
28 E2931	2403	7.81	5468	10.60	6182 *	14.45
29 E2938	2780	7.81	14593 *	10.64	17150 *	14.46
30 E2939	2745	7.81	32083 *	10.63	15187 *	14.46
31 E2934	2648	7.82	5901	10.61	6908 *	14.45
32 E2937	2871	7.82	6630	10.61	8998 *	14.45
33 E2940	3010	7.82	6562	10.61	6488 *	14.45
34 SLCS243	2849	7.81	6501	10.61	3954	14.45

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.: BN012725 SAS No.: BN012725 SDG NO.: BN012725

EPA Sample No.: SSTD0.4385 Date Analyzed: Jan 27 2025 12:00AM

Lab File ID: BN036029.D Time Analyzed: 10:53

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	2200	7.812	4424	10.61	2379	14.45
UPPER LIMIT	4400	8.312	8848	11.105	4758	14.95
LOWER LIMIT	1100	7.312	2212	10.105	1189.5	13.95
EPA SAMPLE NO.						
01 SBLK252	1831	7.81	3786	10.61	2205	14.45
02 XA177	2097	7.81	4131	10.61	2272	14.45
03 XA177DL	1880	7.81	3612	10.61	1911	14.45
04 XA177DL2	1682	7.81	3254	10.61	1749	14.45
05 E2941	2087	7.81	4876	10.61	4141	14.45
06 E2942	2779	7.81	6192	10.61	3937	14.45
07 E2943	2873	7.81	6380	10.61	3920	14.45
08 SLCS252	2726	7.81	5839	10.61	3265	14.45

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.: BN012725 SAS No.: BN012725 SDG NO.: BN012725

EPA Sample No.: SSTD0.4386 Date Analyzed: Jan 27 2025 12:00AM

Lab File ID: BN036038.D Time Analyzed: 16:37

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	2185	7.812	4584	10.60	2562	14.45
	UPPER LIMIT	4370	8.312	9168	11.104	5124	14.949
	LOWER LIMIT	1092.5	7.312	2292	10.104	1281	13.949
	EPA SAMPLE NO.						
01	SBLK249	2412	7.81	5138	10.61	3079	14.45
02	SBLK255	2007	7.81	4105	10.61	2262	14.45
03	E2944	2544	7.81	5490	10.61	3300	14.45
04	E2944MS	2289	7.81	4835	10.61	2756	14.45
05	E2944MSD	1954	7.81	4118	10.60	2360	14.45
06	E2945	2832	7.81	6091	10.60	3643	14.45
07	E2950	2683	7.81	5915	10.61	3583	14.45
08	E2951	2653	7.81	5877	10.61	3604	14.45
09	E2953	2633	7.81	5956	10.61	5194 *	14.45
10	E2954	2617	7.81	5915	10.61	4821	14.45
11	E2932	3059	7.81	6517	10.61	5363 *	14.45
12	E2933	2558	7.81	5527	10.61	3394	14.45
13	E2935	2379	7.81	5362	10.61	3272	14.45
14	E2936	2314	7.81	5126	10.60	3135	14.45
15	SLCS249	2107	7.81	4546	10.61	2572	14.45
16	SLCS255	2187	7.81	4165	10.60	2359	14.45
17	SLCS246	2261	7.81	4935	10.61	2743	14.45

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN012725 SAS No.: BN012725 SDG NO.: BN012725

EPA Sample No.: SSTD0.4386 Date Analyzed: Jan 28 2025 12:00AM

Lab File ID: BN036038.D Time Analyzed: 02:13

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	2185	7.812	4584	10.60	2562	14.45
UPPER LIMIT	4370	8.312	9168	11.104	5124	14.949
LOWER LIMIT	1092.5	7.312	2292	10.104	1281	13.949
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.: BN012725 SAS No.: BN012725 SDG NO.: BN012725

EPA Sample No.: SSTD0.4387 Date Analyzed: Jan 28 2025 12:00AM

Lab File ID: BN036056.D Time Analyzed: 04:01

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	2494	7.812	5306	10.61	2916	14.45
UPPER LIMIT	4988	8.312	10612	11.105	5832	14.95
LOWER LIMIT	1247	7.312	2653	10.105	1458	13.95
EPA SAMPLE NO.						
01 SBLK246	2195	7.81	4904	10.61	2931	14.45
02 SBLK243	2371	7.81	5156	10.60	2604	14.45
03 E2931	2403	7.81	5468	10.60	6182 *	14.45
04 E2938	2780	7.81	14593 *	10.64	17150 *	14.46
05 E2939	2745	7.81	32083 *	10.63	15187 *	14.46
06 E2934	2648	7.82	5901	10.61	6908 *	14.45
07 E2937	2871	7.82	6630	10.61	8998 *	14.45
08 E2940	3010	7.82	6562	10.61	6488 *	14.45
09 SLCS243	2849	7.81	6501	10.61	3954	14.45

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.: BN012725 SAS No.: BN012725 SDG NO.: BN012725

EPA Sample No.: SSTD0.4246 Date Analyzed: Jan 27 2025 12:00AM

Lab File ID: BN036004.D Time Analyzed: 10:53

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	4926	17.191	4604	21.371	4940	23.666
	UPPER LIMIT	9852	17.691	9208	21.871	9880	24.166
	LOWER LIMIT	2463	16.691	2302	20.871	2470	23.166
	EPA SAMPLE NO.						
01	SBLK252	4342	17.19	4073	21.37	4039	23.67
02	XA177	4790	17.19	4478	21.37	4372	23.67
03	XA177DL	3879	17.19	3371	21.37	3511	23.67
04	XA177DL2	3648	17.19	2817	21.38	3031	23.67
05	E2941	6338	17.19	6228	21.37	6101	23.67
06	E2942	8289	17.19	6726	21.37	5480	23.67
07	E2943	8378	17.19	6694	21.37	5514	23.67
08	SLCS252	7043	17.19	5643	21.37	5191	23.67
09	SBLK249	6535	17.19	4962	21.37	4551	23.67
10	SBLK255	4326	17.19	2881	21.37	2971	23.67
11	E2944	6298	17.19	5114	21.37	4610	23.67
12	E2944MS	5158	17.19	4265	21.37	4025	23.67
13	E2944MSD	5130	17.19	4134	21.37	3976	23.67
14	E2945	7665	17.19	5965	21.37	5762	23.67
15	E2950	6735	17.19	5696	21.37	5112	23.67
16	E2951	6625	17.19	5260	21.37	4561	23.67
17	E2953	9510	17.19	10347 *	21.38	6872	23.68
18	E2954	8346	17.19	9560 *	21.38	6826	23.68
19	E2932	7357	17.19	6732	21.38	6873	23.68
20	E2933	7220	17.19	6228	21.37	6332	23.67
21	E2935	6783	17.19	6303	21.37	6059	23.67

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN012725 SAS No.: BN012725 SDG NO.: BN012725

EPA Sample No.: SSTD0.4246 Date Analyzed: Jan 28 2025 12:00AM

Lab File ID: BN036004.D Time Analyzed: 00:25

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	4926	17.191	4604	21.371	4940	23.666
UPPER LIMIT	9852	17.691	9208	21.871	9880	24.166
LOWER LIMIT	2463	16.691	2302	20.871	2470	23.166
EPA SAMPLE NO.						
22 E2936	6727	17.19	6017	21.37	5901	23.67
23 SLCS249	5384	17.19	4842	21.37	5197	23.67
24 SLCS255	4978	17.19	4452	21.37	4764	23.67
25 SLCS246	5782	17.19	5364	21.37	5741	23.67
26 SBLK246	6313	17.19	5052	21.37	5089	23.67
27 SBLK243	5629	17.19	5135	21.37	5222	23.67
28 E2931	8252	17.19	10474 *	21.38	7927	23.69
29 E2938	9718	17.20	9723 *	21.38	7709	23.68
30 E2939	9657	17.20	9956 *	21.38	7930	23.68
31 E2934	8864	17.20	8568	21.38	8084	23.68
32 E2937	8997	17.20	8557	21.38	7763	23.68
33 E2940	8596	17.20	8168	21.38	8251	23.68
34 SLCS243	8427	17.19	7771	21.38	8546	23.67

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.: BN012725 SAS No.: BN012725 SDG NO.: BN012725

EPA Sample No.: SSTD0.4385 Date Analyzed: Jan 27 2025 12:00AM

Lab File ID: BN036029.D Time Analyzed: 10:53

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	5084	17.187	4474	21.372	4699	23.666
UPPER LIMIT	10168	17.687	8948	21.872	9398	24.166
LOWER LIMIT	2542	16.687	2237	20.872	2349.5	23.166
EPA SAMPLE NO.						
01 SBLK252	4342	17.19	4073	21.37	4039	23.67
02 XA177	4790	17.19	4478	21.37	4372	23.67
03 XA177DL	3879	17.19	3371	21.37	3511	23.67
04 XA177DL2	3648	17.19	2817	21.38	3031	23.67
05 E2941	6338	17.19	6228	21.37	6101	23.67
06 E2942	8289	17.19	6726	21.37	5480	23.67
07 E2943	8378	17.19	6694	21.37	5514	23.67
08 SLCS252	7043	17.19	5643	21.37	5191	23.67

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.: BN012725 SAS No.: BN012725 SDG NO.: BN012725

EPA Sample No.: SSTD0.4386 Date Analyzed: Jan 27 2025 12:00AM

Lab File ID: BN036038.D Time Analyzed: 16:37

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	5636	17.191	4455	21.374	3709	23.671
	UPPER LIMIT	11272	17.691	8910	21.874	7418	24.171
	LOWER LIMIT	2818	16.691	2227.5	20.874	1854.5	23.171
	EPA SAMPLE NO.						
01	SBLK249	6535	17.19	4962	21.37	4551	23.67
02	SBLK255	4326	17.19	2881	21.37	2971	23.67
03	E2944	6298	17.19	5114	21.37	4610	23.67
04	E2944MS	5158	17.19	4265	21.37	4025	23.67
05	E2944MSD	5130	17.19	4134	21.37	3976	23.67
06	E2945	7665	17.19	5965	21.37	5762	23.67
07	E2950	6735	17.19	5696	21.37	5112	23.67
08	E2951	6625	17.19	5260	21.37	4561	23.67
09	E2953	9510	17.19	10347 *	21.38	6872	23.68
10	E2954	8346	17.19	9560 *	21.38	6826	23.68
11	E2932	7357	17.19	6732	21.38	6873	23.68
12	E2933	7220	17.19	6228	21.37	6332	23.67
13	E2935	6783	17.19	6303	21.37	6059	23.67
14	E2936	6727	17.19	6017	21.37	5901	23.67
15	SLCS249	5384	17.19	4842	21.37	5197	23.67
16	SLCS255	4978	17.19	4452	21.37	4764	23.67
17	SLCS246	5782	17.19	5364	21.37	5741	23.67

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN012725 SAS No.: BN012725 SDG NO.: BN012725

EPA Sample No.: SSTD0.4386 Date Analyzed: Jan 28 2025 12:00AM

Lab File ID: BN036038.D Time Analyzed: 02:13

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	5636	17.191	4455	21.374	3709	23.671
UPPER LIMIT	11272	17.691	8910	21.874	7418	24.171
LOWER LIMIT	2818	16.691	2227.5	20.874	1854.5	23.171
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.: BN012725 SAS No.: BN012725 SDG NO.: BN012725

EPA Sample No.: SSTD0.4387 Date Analyzed: Jan 28 2025 12:00AM

Lab File ID: BN036056.D Time Analyzed: 04:01

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	6002	17.191	5405	21.372	5808	23.669
UPPER LIMIT	12004	17.691	10810	21.872	11616	24.169
LOWER LIMIT	3001	16.691	2702.5	20.872	2904	23.169
EPA SAMPLE NO.						
01 SBLK246	6313	17.19	5052	21.37	5089	23.67
02 SBLK243	5629	17.19	5135	21.37	5222	23.67
03 E2931	8252	17.19	10474	21.38	7927	23.69
04 E2938	9718	17.20	9723	21.38	7709	23.68
05 E2939	9657	17.20	9956	21.38	7930	23.68
06 E2934	8864	17.20	8568	21.38	8084	23.68
07 E2937	8997	17.20	8557	21.38	7763	23.68
08 E2940	8596	17.20	8168	21.38	8251	23.68
09 SLCS243	8427	17.19	7771	21.38	8546	23.67

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.: BN012725

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB166243BS	1,4-Dioxane	2	1.3	ug/L	65				0	0		
	Naphthalene	0.4	0.33	ug/L	83				0	0		
	1-Methylnaphthalene	0.4	0.35	ug/L	88				0	0		
	2-Methylnaphthalene	0.4	0.35	ug/L	88				0	0		
	Acenaphthylene	0.4	0.31	ug/L	78				0	0		
	Acenaphthene	0.4	0.32	ug/L	80				0	0		
	Fluorene	0.4	0.32	ug/L	80				0	0		
	Pentachlorophenol	0.8	0.67	ug/L	84				0	0		
	Phenanthrene	0.4	0.32	ug/L	80				0	0		
	Anthracene	0.4	0.32	ug/L	80				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	0.34	ug/L	85				0	0		
	Chrysene	0.4	0.33	ug/L	83				0	0		
	Benzo(b)fluoranthene	0.4	0.33	ug/L	83				0	0		
	Benzo(k)fluoranthene	0.4	0.32	ug/L	80				0	0		
	Benzo(a)pyrene	0.4	0.33	ug/L	83				0	0		
	Indeno(1,2,3-cd)pyrene	0.4	0.32	ug/L	80				0	0		
	Dibenzo(a,h)anthracene	0.4	0.32	ug/L	80				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.: BN012725

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB166246BS	1,4-Dioxane	2	1.8	ug/L	90				0	0	
	Naphthalene	0.4	0.4	ug/L	100				0	0	
	1-Methylnaphthalene	0.4	0.41	ug/L	103				0	0	
	2-Methylnaphthalene	0.4	0.41	ug/L	103				0	0	
	Acenaphthylene	0.4	0.38	ug/L	95				0	0	
	Acenaphthene	0.4	0.39	ug/L	98				0	0	
	Fluorene	0.4	0.39	ug/L	98				0	0	
	Pentachlorophenol	0.8	0.74	ug/L	93				0	0	
	Phenanthrene	0.4	0.39	ug/L	98				0	0	
	Anthracene	0.4	0.38	ug/L	95				0	0	
	Fluoranthene	0.4	0.38	ug/L	95				0	0	
	Pyrene	0.4	0.37	ug/L	93				0	0	
	Benzo(a)anthracene	0.4	0.39	ug/L	98				0	0	
	Chrysene	0.4	0.4	ug/L	100				0	0	
	Benzo(b)fluoranthene	0.4	0.41	ug/L	103				0	0	
	Benzo(k)fluoranthene	0.4	0.39	ug/L	98				0	0	
	Benzo(a)pyrene	0.4	0.41	ug/L	103				0	0	
	Indeno(1,2,3-cd)pyrene	0.4	0.4	ug/L	100				0	0	
	Dibenzo(a,h)anthracene	0.4	0.41	ug/L	103				0	0	
	Benzo(g,h,i)perylene	0.4	0.41	ug/L	103				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN012725

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB166249BS	1,4-Dioxane	2	1.7	ug/L	85				0	0	
	Naphthalene	0.4	0.37	ug/L	93				0	0	
	1-Methylnaphthalene	0.4	0.37	ug/L	93				0	0	
	2-Methylnaphthalene	0.4	0.38	ug/L	95				0	0	
	Acenaphthylene	0.4	0.35	ug/L	88				0	0	
	Acenaphthene	0.4	0.36	ug/L	90				0	0	
	Fluorene	0.4	0.36	ug/L	90				0	0	
	Pentachlorophenol	0.8	0.73	ug/L	91				0	0	
	Phenanthrene	0.4	0.37	ug/L	93				0	0	
	Anthracene	0.4	0.36	ug/L	90				0	0	
	Fluoranthene	0.4	0.37	ug/L	93				0	0	
	Pyrene	0.4	0.37	ug/L	93				0	0	
	Benzo(a)anthracene	0.4	0.4	ug/L	100				0	0	
	Chrysene	0.4	0.39	ug/L	98				0	0	
	Benzo(b)fluoranthene	0.4	0.4	ug/L	100				0	0	
	Benzo(k)fluoranthene	0.4	0.39	ug/L	98				0	0	
	Benzo(a)pyrene	0.4	0.41	ug/L	103				0	0	
	Indeno(1,2,3-cd)pyrene	0.4	0.39	ug/L	98				0	0	
	Dibenzo(a,h)anthracene	0.4	0.4	ug/L	100				0	0	
	Benzo(g,h,i)perylene	0.4	0.4	ug/L	100				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN012725

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB166252BS	1,4-Dioxane	2	1.6	ug/L	80				0	0		
	Naphthalene	0.4	0.35	ug/L	88				0	0		
	1-Methylnaphthalene	0.4	0.36	ug/L	90				0	0		
	2-Methylnaphthalene	0.4	0.36	ug/L	90				0	0		
	Acenaphthylene	0.4	0.34	ug/L	85				0	0		
	Acenaphthene	0.4	0.35	ug/L	88				0	0		
	Fluorene	0.4	0.35	ug/L	88				0	0		
	Pentachlorophenol	0.8	0.59	ug/L	74				0	0		
	Phenanthrene	0.4	0.36	ug/L	90				0	0		
	Anthracene	0.4	0.34	ug/L	85				0	0		
	Fluoranthene	0.4	0.4	ug/L	100				0	0		
	Pyrene	0.4	0.4	ug/L	100				0	0		
	Benzo(a)anthracene	0.4	0.37	ug/L	93				0	0		
	Chrysene	0.4	0.39	ug/L	98				0	0		
	Benzo(b)fluoranthene	0.4	0.4	ug/L	100				0	0		
	Benzo(k)fluoranthene	0.4	0.4	ug/L	100				0	0		
	Benzo(a)pyrene	0.4	0.39	ug/L	98				0	0		
	Indeno(1,2,3-cd)pyrene	0.4	0.35	ug/L	88				0	0		
	Dibenzo(a,h)anthracene	0.4	0.35	ug/L	88				0	0		
	Benzo(g,h,i)perylene	0.4	0.36	ug/L	90				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN012725

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB166255BS	1,4-Dioxane	2	1.5	ug/L	75				0	0	
	Naphthalene	0.4	0.39	ug/L	98				0	0	
	1-Methylnaphthalene	0.4	0.4	ug/L	100				0	0	
	2-Methylnaphthalene	0.4	0.4	ug/L	100				0	0	
	Acenaphthylene	0.4	0.37	ug/L	93				0	0	
	Acenaphthene	0.4	0.38	ug/L	95				0	0	
	Fluorene	0.4	0.39	ug/L	98				0	0	
	Pentachlorophenol	0.8	0.77	ug/L	96				0	0	
	Phenanthrene	0.4	0.39	ug/L	98				0	0	
	Anthracene	0.4	0.38	ug/L	95				0	0	
	Fluoranthene	0.4	0.39	ug/L	98				0	0	
	Pyrene	0.4	0.39	ug/L	98				0	0	
	Benzo(a)anthracene	0.4	0.41	ug/L	103				0	0	
	Chrysene	0.4	0.42	ug/L	105				0	0	
	Benzo(b)fluoranthene	0.4	0.43	ug/L	108				0	0	
	Benzo(k)fluoranthene	0.4	0.41	ug/L	103				0	0	
	Benzo(a)pyrene	0.4	0.42	ug/L	105				0	0	
	Indeno(1,2,3-cd)pyrene	0.4	0.42	ug/L	105				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	

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK243

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN012725

SAS No.: BN012725 SDG NO.: BN012725

Lab File ID: BN036058.D

Lab Sample ID: PB166243BL

Instrument ID: BNA_N

Date Extracted: 01/23/2025

Matrix: (soil/water) Water

Date Analyzed: 01/28/2025

Level: (low/med) LOW

Time Analyzed: 04:37

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
E2931	Q1174-01	BN036059.D	01/28/2025
E2934	Q1174-04	BN036062.D	01/28/2025
PB166243BS	PB166243BS	BN036065.D	01/28/2025
E2932	Q1174-02	BN036049.D	01/27/2025
E2933	Q1174-03	BN036050.D	01/27/2025
E2935	Q1174-05	BN036051.D	01/27/2025

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK246

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN012725

SAS No.: BN012725 SDG NO.: BN012725

Lab File ID: BN036057.D

Lab Sample ID: PB166246BL

Instrument ID: BNA_N

Date Extracted: 01/23/2025

Matrix: (soil/water) Water

Date Analyzed: 01/28/2025

Level: (low/med) LOW

Time Analyzed: 04:01

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB166246BS	PB166246BS	BN036055.D	01/28/2025
E2938	Q1174-08	BN036060.D	01/28/2025
E2939	Q1174-09	BN036061.D	01/28/2025
E2937	Q1174-07	BN036063.D	01/28/2025
E2940	Q1174-10	BN036064.D	01/28/2025
E2936	Q1174-06	BN036052.D	01/28/2025

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK249

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN012725

SAS No.: BN012725 SDG NO.: BN012725

Lab File ID: BN036039.D

Lab Sample ID: PB166249BL

Instrument ID: BNA_N

Date Extracted: 01/23/2025

Matrix: (soil/water) Water

Date Analyzed: 01/27/2025

Level: (low/med) LOW

Time Analyzed: 16:37

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB166249BS	PB166249BS	BN036053.D	01/28/2025
E2944	Q1174-14	BN036041.D	01/27/2025
E2944MS	Q1174-15MS	BN036042.D	01/27/2025
E2944MSD	Q1174-16MSD	BN036043.D	01/27/2025

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK252

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN012725

SAS No.: BN012725 SDG NO.: BN012725

Lab File ID: BN036030.D

Lab Sample ID: PB166252BL

Instrument ID: BNA_N

Date Extracted: 01/23/2025

Matrix: (soil/water) Water

Date Analyzed: 01/27/2025

Level: (low/med) LOW

Time Analyzed: 10:53

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
XA177	Q1148-08	BN036031.D	01/27/2025
E2941	Q1174-11	BN036034.D	01/27/2025
E2942	Q1174-12	BN036035.D	01/27/2025
E2943	Q1174-13	BN036036.D	01/27/2025
PB166252BS	PB166252BS	BN036037.D	01/27/2025

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK255

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN012725

SAS No.: BN012725 SDG NO.: BN012725

Lab File ID: BN036040.D

Lab Sample ID: PB166255BL

Instrument ID: BNA_N

Date Extracted: 01/24/2025

Matrix: (soil/water) Water

Date Analyzed: 01/27/2025

Level: (low/med) LOW

Time Analyzed: 17:13

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB166255BS	PB166255BS	BN036054.D	01/28/2025
E2945	Q1174-17	BN036044.D	01/27/2025
E2950	Q1174-20	BN036045.D	01/27/2025
E2951	Q1174-21	BN036046.D	01/27/2025
E2953	Q1174-22	BN036047.D	01/27/2025
E2954	Q1174-23	BN036048.D	01/27/2025

COMMENTS: _____

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN012725

Client: _____

Analytical Method: SFAM_SVOASIM

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	Q1174-15MS	Client Sample ID:	E2944MS					DataFile:	BN036042.D		
1,4-Dioxane	2		0.84	ug/L	42				15	120	
Naphthalene	0.4		0.39	ug/L	98				0	0	
1-Methylnaphthalene	0.4		0.4	ug/L	100				0	0	
2-Methylnaphthalene	0.4		0.4	ug/L	100				0	0	
Acenaphthylene	0.4		0.39	ug/L	98				0	0	
Acenaphthene	0.4		0.41	ug/L	103				46	118	
Fluorene	0.4		0.42	ug/L	105				0	0	
Pentachlorophenol	0.8		0.93	ug/L	116	*			9	103	
Phenanthrene	0.4		0.44	ug/L	110				0	0	
Anthracene	0.4		0.43	ug/L	108				0	0	
Fluoranthene	0.4		0.49	ug/L	123				0	0	
Pyrene	0.4		0.49	ug/L	123				26	127	
Benzo(a)anthracene	0.4		0.46	ug/L	115				0	0	
Chrysene	0.4		0.46	ug/L	115				0	0	
Benzo(b)fluoranthene	0.4		0.48	ug/L	120				0	0	
Benzo(k)fluoranthene	0.4		0.49	ug/L	123				0	0	
Benzo(a)pyrene	0.4		0.47	ug/L	117				0	0	
Indeno(1,2,3-cd)pyrene	0.4		0.44	ug/L	110				0	0	
Dibenzo(a,h)anthracene	0.4		0.44	ug/L	110				0	0	
Benzo(g,h,i)perylene	0.4		0.44	ug/L	110				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN012725

Client: _____

Analytical Method: SFAM_SVOASIM

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	Q1174-16MSD	Client Sample ID:	E2944MSD					DataFile:	BN036043.D		
1,4-Dioxane	2		0.8	ug/L	40		5		15	120	50
Naphthalene	0.4		0.37	ug/L	93		5	*	0	0	0
1-Methylnaphthalene	0.4		0.39	ug/L	98		2	*	0	0	0
2-Methylnaphthalene	0.4		0.38	ug/L	95		5	*	0	0	0
Acenaphthylene	0.4		0.38	ug/L	95		3	*	0	0	0
Acenaphthene	0.4		0.39	ug/L	98		5		46	118	31
Fluorene	0.4		0.4	ug/L	100		5	*	0	0	0
Pentachlorophenol	0.8		0.89	ug/L	111	*	4		9	103	50
Phenanthrene	0.4		0.41	ug/L	103		7	*	0	0	0
Anthracene	0.4		0.4	ug/L	100		8	*	0	0	0
Fluoranthene	0.4		0.47	ug/L	117		5	*	0	0	0
Pyrene	0.4		0.47	ug/L	117		5		26	127	31
Benzo(a)anthracene	0.4		0.44	ug/L	110		4	*	0	0	0
Chrysene	0.4		0.44	ug/L	110		4	*	0	0	0
Benzo(b)fluoranthene	0.4		0.46	ug/L	115		4	*	0	0	0
Benzo(k)fluoranthene	0.4		0.45	ug/L	113		8	*	0	0	0
Benzo(a)pyrene	0.4		0.44	ug/L	110		6	*	0	0	0
Indeno(1,2,3-cd)pyrene	0.4		0.42	ug/L	105		5	*	0	0	0
Dibenzo(a,h)anthracene	0.4		0.42	ug/L	105		5	*	0	0	0
Benzo(g,h,i)perylene	0.4		0.43	ug/L	108		2	*	0	0	0

Surrogate Summary

SW-846

SDG No.: **BN012725**

Client: _____

Analytical Method: **SFAM_SVOASIM**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB166243BL	PB166243BL	BN036058.D	1,4-Dioxane-d8	8	5.46	68		15	120
			Fluoranthene-d10	0.4	0.32	79		30	130
			2-Methylnaphthalene-d10	0.4	0.29	73		30	130
PB166243BS	PB166243BS	BN036065.D	1,4-Dioxane-d8	0.8	0.48	60		15	120
			Fluoranthene-d10	0.4	0.36	90		30	130
			2-Methylnaphthalene-d10	0.4	0.39	98		30	130
Q1174-01	E2931	BN036059.D	1,4-Dioxane-d8	8	4.29	54		15	120
			Fluoranthene-d10	0.4	0.18	45		30	130
			2-Methylnaphthalene-d10	0.4	0.24	59		30	130
Q1174-02	E2932	BN036049.D	1,4-Dioxane-d8	8	3.95	49		15	120
			Fluoranthene-d10	0.4	0.34	85		30	130
			2-Methylnaphthalene-d10	0.4	0.36	90		30	130
Q1174-03	E2933	BN036050.D	1,4-Dioxane-d8	8	4.41	55		15	120
			Fluoranthene-d10	0.4	0.42	104		30	130
			2-Methylnaphthalene-d10	0.4	0.37	93		30	130
Q1174-04	E2934	BN036062.D	1,4-Dioxane-d8	8	3.93	49		15	120
			Fluoranthene-d10	0.4	0.34	84		30	130
			2-Methylnaphthalene-d10	0.4	0.41	103		30	130
Q1174-05	E2935	BN036051.D	1,4-Dioxane-d8	8	4.19	52		15	120
			Fluoranthene-d10	0.4	0.39	98		30	130
			2-Methylnaphthalene-d10	0.4	0.38	95		30	130

Surrogate Summary

SW-846

SDG No.: BN012725

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB166246BL	PB166246BL	BN036057.D	1,4-Dioxane-d8	8	5.75	72		15	120
			Fluoranthene-d10	0.4	0.38	95		30	130
			2-Methylnaphthalene-d10	0.4	0.36	90		30	130
PB166246BS	PB166246BS	BN036055.D	1,4-Dioxane-d8	0.8	0.66	83		15	120
			Fluoranthene-d10	0.4	0.41	102		30	130
			2-Methylnaphthalene-d10	0.4	0.45	112		30	130
Q1174-06	E2936	BN036052.D	1,4-Dioxane-d8	8	4.62	58		15	120
			Fluoranthene-d10	0.4	0.41	102		30	130
			2-Methylnaphthalene-d10	0.4	0.40	99		30	130
Q1174-07	E2937	BN036063.D	1,4-Dioxane-d8	8	3.96	50		15	120
			Fluoranthene-d10	0.4	0.37	91		30	130
			2-Methylnaphthalene-d10	0.4	0.48	119		30	130
Q1174-08	E2938	BN036060.D	1,4-Dioxane-d8	8	4.12	51		15	120
			Fluoranthene-d10	0.4	0.33	82		30	130
			2-Methylnaphthalene-d10	0.4	0.31	77		30	130
Q1174-09	E2939	BN036061.D	1,4-Dioxane-d8	8	3.93	49		15	120
			Fluoranthene-d10	0.4	0.28	70		30	130
			2-Methylnaphthalene-d10	0.4	0.12	29	*	30	130
Q1174-10	E2940	BN036064.D	1,4-Dioxane-d8	8	3.79	47		15	120
			Fluoranthene-d10	0.4	0.25	63		30	130
			2-Methylnaphthalene-d10	0.4	0.32	79		30	130

Surrogate Summary

SW-846

SDG No.: BN012725

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB166249BL	PB166249BL	BN036039.D	1,4-Dioxane-d8	8	5.56	69		15	120
			Fluoranthene-d10	0.4	0.36	91		30	130
			2-Methylnaphthalene-d10	0.4	0.33	82		30	130
PB166249BS	PB166249BS	BN036053.D	1,4-Dioxane-d8	0.8	0.67	84		15	120
			Fluoranthene-d10	0.4	0.42	104		30	130
			2-Methylnaphthalene-d10	0.4	0.43	108		30	130
Q1174-14	E2944	BN036041.D	1,4-Dioxane-d8	8	5.55	69		15	120
			Fluoranthene-d10	0.4	0.50	125		30	130
			2-Methylnaphthalene-d10	0.4	0.37	93		30	130
Q1174-15MS	E2944MS	BN036042.D	1,4-Dioxane-d8	0.8	0.30	37		15	120
			Fluoranthene-d10	0.4	0.54	136	*	30	130
			2-Methylnaphthalene-d10	0.4	0.45	112		30	130
Q1174-16MSD	E2944MSD	BN036043.D	1,4-Dioxane-d8	0.8	0.29	36		15	120
			Fluoranthene-d10	0.4	0.52	131	*	30	130
			2-Methylnaphthalene-d10	0.4	0.42	105		30	130

Surrogate Summary

SW-846

SDG No.: BN012725

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB166252BL	PB166252BL	BN036030.D	1,4-Dioxane-d8	8	5.97	75		15	120
			Fluoranthene-d10	0.4	0.34	85		30	130
			2-Methylnaphthalene-d10	0.4	0.34	84		30	130
PB166252BS	PB166252BS	BN036037.D	1,4-Dioxane-d8	0.8	0.62	78		15	120
			Fluoranthene-d10	0.4	0.44	109		30	130
			2-Methylnaphthalene-d10	0.4	0.41	101		30	130
Q1148-08	XA177	BN036031.D	1,4-Dioxane-d8	8	0.62	8	*	15	120
			Fluoranthene-d10	0.4	0.41	102		30	130
			2-Methylnaphthalene-d10	0.4	0.39	98		30	130
Q1148-08DL	XA177DL	BN036032.D	1,4-Dioxane-d8	8	0.68	9	*	15	120
			Fluoranthene-d10	0.4	0.43	108		30	130
			2-Methylnaphthalene-d10	0.4	0.38	94		30	130
Q1148-08DL2	XA177DL2	BN036033.D	1,4-Dioxane-d8	8	0.76	9	*	15	120
			Fluoranthene-d10	0.4	0.51	127		30	130
			2-Methylnaphthalene-d10	0.4	0.42	105		30	130
Q1174-11	E2941	BN036034.D	1,4-Dioxane-d8	8	4.86	61		15	120
			Fluoranthene-d10	0.4	0.30	75		30	130
			2-Methylnaphthalene-d10	0.4	0.34	86		30	130
Q1174-12	E2942	BN036035.D	1,4-Dioxane-d8	8	4.74	59		15	120
			Fluoranthene-d10	0.4	0.47	118		30	130
			2-Methylnaphthalene-d10	0.4	0.39	97		30	130
Q1174-13	E2943	BN036036.D	1,4-Dioxane-d8	8	4.67	58		15	120
			Fluoranthene-d10	0.4	0.50	126		30	130
			2-Methylnaphthalene-d10	0.4	0.39	97		30	130

Surrogate Summary

SW-846

SDG No.: BN012725

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB166255BL	PB166255BL	BN036040.D	1,4-Dioxane-d8	8	6.63	83		15	120
			Fluoranthene-d10	0.4	0.39	98		30	130
			2-Methylnaphthalene-d10	0.4	0.37	91		30	130
PB166255BS	PB166255BS	BN036054.D	1,4-Dioxane-d8	0.8	0.57	71		15	120
			Fluoranthene-d10	0.4	0.44	111		30	130
			2-Methylnaphthalene-d10	0.4	0.46	114		30	130
Q1174-17	E2945	BN036044.D	1,4-Dioxane-d8	8	5.04	63		15	120
			Fluoranthene-d10	0.4	0.42	106		30	130
			2-Methylnaphthalene-d10	0.4	0.33	83		30	130
Q1174-20	E2950	BN036045.D	1,4-Dioxane-d8	8	4.01	50		15	120
			Fluoranthene-d10	0.4	0.43	108		30	130
			2-Methylnaphthalene-d10	0.4	0.36	90		30	130
Q1174-21	E2951	BN036046.D	1,4-Dioxane-d8	8	5.04	63		15	120
			Fluoranthene-d10	0.4	0.50	125		30	130
			2-Methylnaphthalene-d10	0.4	0.41	102		30	130
Q1174-22	E2953	BN036047.D	1,4-Dioxane-d8	8	3.83	48		15	120
			Fluoranthene-d10	0.4	0.27	68		30	130
			2-Methylnaphthalene-d10	0.4	0.41	101		30	130
Q1174-23	E2954	BN036048.D	1,4-Dioxane-d8	8	4.26	53		15	120
			Fluoranthene-d10	0.4	0.30	74		30	130
			2-Methylnaphthalene-d10	0.4	0.44	109		30	130

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BN012725

Lab Code: CHEM

SAS No.: BN012725 SDG NO.: BN012725

Lab File ID: BN036028.D

DFTPP Injection Date: 01/27/2025

Instrument ID: BNA_N

DFTPP Injection Time: 09:38

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	48.6
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	46.5
70	Less than 2.0% of mass 69	0.3 (0.7) 1
127	10.0 - 80.0% of mass 198	47
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.7
275	10.0 - 60.0% of mass 198	25.5
365	Greater than 1% of mass 198	3.9
441	Present, but less than mass 443	9.6
442	Greater than 50% of mass 198	62.3
443	15.0 - 24.0% of mass 442	11.6 (18.7) 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
SSTD0.4385	SSTDCCC0.4	BN036029.D	01/27/2025	10:17
SBLK252	PB166252BL	BN036030.D	01/27/2025	10:53
XA177	Q1148-08	BN036031.D	01/27/2025	11:29
XA177DL	Q1148-08DL	BN036032.D	01/27/2025	12:05
XA177DL2	Q1148-08DL2	BN036033.D	01/27/2025	12:55
E2941	Q1174-11	BN036034.D	01/27/2025	13:31
E2942	Q1174-12	BN036035.D	01/27/2025	14:07
E2943	Q1174-13	BN036036.D	01/27/2025	14:43
SLCS252	PB166252BS	BN036037.D	01/27/2025	15:19
SSTD0.4386	SSTDCCC0.4	BN036038.D	01/27/2025	16:01
SBLK249	PB166249BL	BN036039.D	01/27/2025	16:37
SBLK255	PB166255BL	BN036040.D	01/27/2025	17:13
E2944	Q1174-14	BN036041.D	01/27/2025	17:49
E2944MS	Q1174-15MS	BN036042.D	01/27/2025	18:25
E2944MSD	Q1174-16MSD	BN036043.D	01/27/2025	19:01
E2945	Q1174-17	BN036044.D	01/27/2025	19:37
E2950	Q1174-20	BN036045.D	01/27/2025	20:13
E2951	Q1174-21	BN036046.D	01/27/2025	20:49

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BN012725

Lab Code: CHEM

SAS No.: BN012725

SDG NO.: BN012725

Lab File ID: BN036028.D

DFTPP Injection Date: 01/27/2025

Instrument ID: BNA_N

DFTPP Injection Time: 09:38

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	48.6
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	46.5
70	Less than 2.0% of mass 69	0.3 (0.7) 1
127	10.0 - 80.0% of mass 198	47
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.7
275	10.0 - 60.0% of mass 198	25.5
365	Greater than 1% of mass 198	3.9
441	Present, but less than mass 443	9.6
442	Greater than 50% of mass 198	62.3
443	15.0 - 24.0% of mass 442	11.6 (18.7) 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
E2953	Q1174-22	BN036047.D	01/27/2025	21:25
E2954	Q1174-23	BN036048.D	01/27/2025	22:01
E2932	Q1174-02	BN036049.D	01/27/2025	22:37
E2933	Q1174-03	BN036050.D	01/27/2025	23:13
E2935	Q1174-05	BN036051.D	01/27/2025	23:49
E2936	Q1174-06	BN036052.D	01/28/2025	00:25
SLCS249	PB166249BS	BN036053.D	01/28/2025	01:01
SLCS255	PB166255BS	BN036054.D	01/28/2025	01:37
SLCS246	PB166246BS	BN036055.D	01/28/2025	02:13
SSTD0.4387	SSTDCCC0.4	BN036056.D	01/28/2025	03:25
SBLK246	PB166246BL	BN036057.D	01/28/2025	04:01
SBLK243	PB166243BL	BN036058.D	01/28/2025	04:37
E2931	Q1174-01	BN036059.D	01/28/2025	05:13
E2938	Q1174-08	BN036060.D	01/28/2025	05:50
E2939	Q1174-09	BN036061.D	01/28/2025	06:26
E2934	Q1174-04	BN036062.D	01/28/2025	07:02
E2937	Q1174-07	BN036063.D	01/28/2025	07:38
E2940	Q1174-10	BN036064.D	01/28/2025	08:14

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BN012725

Lab Code: CHEM

SAS No.: BN012725

SDG NO.: BN012725

Lab File ID: BN036028.D

DFTPP Injection Date: 01/27/2025

Instrument ID: BNA_N

DFTPP Injection Time: 09:38

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	48.6
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	46.5
70	Less than 2.0% of mass 69	0.3 (0.7) 1
127	10.0 - 80.0% of mass 198	47
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.7
275	10.0 - 60.0% of mass 198	25.5
365	Greater than 1% of mass 198	3.9
441	Present, but less than mass 443	9.6
442	Greater than 50% of mass 198	62.3
443	15.0 - 24.0% of mass 442	11.6 (18.7) 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
SLCS243	PB166243BS	BN036065.D	01/28/2025	08:50
SSTD0.4388	SSTDCCC0.4EC	BN036066.D	01/28/2025	09:26