

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BN011725 SAS No.: BN011725 SDG No.: BN011725

Instrument ID: BNA_N Calibration Date/Time: 1/17/2025 1:09:08

Lab File ID: BN035945.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD0.4379 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.439	0.469	0.010	6.7512	40.0
1,4-Dioxane-d8	0.403	0.416	0.010	3.2671	40.0
Naphthalene	1.065	1.130	0.600	6.1422	30.0
1-Methylnaphthalene	0.682	0.733	0.300	7.4954	30.0
2-Methylnaphthalene	0.676	0.709	0.300	4.8341	30.0
Acenaphthylene	1.872	2.059	0.900	9.9549	30.0
Acenaphthene	1.307	1.416	0.500	8.3316	30.0
Fluorene	1.402	1.606	0.700	14.579	30.0
Pentachlorophenol	0.096	0.148	0.010	54.0898	50.0
Phenanthrene	1.102	1.220	0.300	10.6343	30.0
Anthracene	1.065	1.116	0.400	4.7504	30.0
Fluoranthene	1.392	1.623	0.400	16.5336	30.0
Pyrene	1.451	1.674	0.500	15.311	30.0
Benzo (a) anthracene	1.369	1.449	0.400	5.8283	30.0
Chrysene	1.358	1.505	0.400	10.8233	30.0
Benzo (b) fluoranthene	1.204	1.416	0.200	17.5943	30.0
Benzo (k) fluoranthene	1.236	1.445	0.200	16.8839	30.0
Benzo (a) pyrene	1.131	1.104	0.200	-2.3946	30.0
Indeno (1,2,3-cd) pyrene	1.467	1.390	0.200	-5.2587	30.0
Dibenzo (a,h) anthracene	1.154	1.073	0.200	-7.0271	30.0
Benzo (g,h,i) perylene	1.162	1.105	0.200	-4.9188	30.0
Fluoranthene-d10	1.059	1.174	0.400	10.9094	30.0
2-Methylnaphthalene-d10	0.520	0.539	0.300	3.6312	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.: BN011725 SAS No.: BN011725 SDG No.: BN011725

Instrument ID: BNA_N Calibration Date/Time: 1/17/2025 1:19:14

Lab File ID: BN035958.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD0.4380 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.439	0.459	0.010	4.4079	40.0
1,4-Dioxane-d8	0.403	0.428	0.010	6.0806	40.0
Naphthalene	1.065	1.123	0.600	5.4464	30.0
1-Methylnaphthalene	0.682	0.712	0.300	4.4701	30.0
2-Methylnaphthalene	0.676	0.688	0.300	1.8166	30.0
Acenaphthylene	1.872	2.015	0.900	7.5943	30.0
Acenaphthene	1.307	1.376	0.500	5.2506	30.0
Fluorene	1.402	1.538	0.700	9.6985	30.0
Pentachlorophenol	0.096	0.151	0.010	57.2063	50.0
Phenanthrene	1.102	1.199	0.300	8.74	30.0
Anthracene	1.065	1.107	0.400	3.9432	30.0
Fluoranthene	1.392	1.591	0.400	14.2845	30.0
Pyrene	1.451	1.632	0.500	12.4416	30.0
Benzo (a) anthracene	1.369	1.447	0.400	5.7345	30.0
Chrysene	1.358	1.480	0.400	8.9838	30.0
Benzo (b) fluoranthene	1.204	1.337	0.200	11.0232	30.0
Benzo (k) fluoranthene	1.236	1.452	0.200	17.5027	30.0
Benzo (a) pyrene	1.131	1.117	0.200	-1.2918	30.0
Indeno (1,2,3-cd) pyrene	1.467	1.555	0.200	6.0442	30.0
Dibenzo (a,h) anthracene	1.154	1.229	0.200	6.4606	30.0
Benzo (g,h,i) perylene	1.162	1.207	0.200	3.8414	30.0
Fluoranthene-d10	1.059	1.159	0.400	9.4847	30.0
2-Methylnaphthalene-d10	0.520	0.529	0.300	1.6521	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.: BN011725 SAS No.: BN011725 SDG No.: BN011725

Instrument ID: BNA_N Calibration Date/Time: 1/18/2025 1:05:27

Lab File ID: BN035974.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD0.4381 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.439	0.445	0.010	1.3557	40.0
1,4-Dioxane-d8	0.403	0.418	0.010	3.7279	40.0
Naphthalene	1.065	1.113	0.600	4.5558	30.0
1-Methylnaphthalene	0.682	0.714	0.300	4.7701	30.0
2-Methylnaphthalene	0.676	0.706	0.300	4.4882	30.0
Acenaphthylene	1.872	2.005	0.900	7.1057	30.0
Acenaphthene	1.307	1.382	0.500	5.6883	30.0
Fluorene	1.402	1.580	0.700	12.7265	30.0
Pentachlorophenol	0.096	0.154	0.010	60.4811	50.0
Phenanthrene	1.102	1.203	0.300	9.1255	30.0
Anthracene	1.065	1.112	0.400	4.3648	30.0
Fluoranthene	1.392	1.530	0.400	9.8491	30.0
Pyrene	1.451	1.583	0.500	9.0798	30.0
Benzo (a) anthracene	1.369	1.438	0.400	5.0364	30.0
Chrysene	1.358	1.475	0.400	8.5677	30.0
Benzo (b) fluoranthene	1.204	1.367	0.200	13.481	30.0
Benzo (k) fluoranthene	1.236	1.404	0.200	13.638	30.0
Benzo (a) pyrene	1.131	1.099	0.200	-2.8112	30.0
Indeno (1,2,3-cd) pyrene	1.467	1.596	0.200	8.8156	30.0
Dibenzo (a,h) anthracene	1.154	1.253	0.200	8.5888	30.0
Benzo (g,h,i) perylene	1.162	1.234	0.200	6.1453	30.0
Fluoranthene-d10	1.059	1.126	0.400	6.3175	30.0
2-Methylnaphthalene-d10	0.520	0.540	0.300	3.7902	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.: BN011725 SAS No.: BN011725 SDG No.: BN011725

Instrument ID: BNA_N Calibration Date/Time: 1/18/2025 1:15:03

Lab File ID: BN035989.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD0.4382 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.439	0.485	0.010	10.5331	50.0
1,4-Dioxane-d8	0.403	0.424	0.010	5.0513	50.0
Naphthalene	1.065	1.118	0.600	4.9441	50.0
1-Methylnaphthalene	0.682	0.705	0.300	3.4354	50.0
2-Methylnaphthalene	0.676	0.693	0.300	2.4996	50.0
Acenaphthylene	1.872	1.970	0.900	5.2285	50.0
Acenaphthene	1.307	1.369	0.500	4.6916	50.0
Fluorene	1.402	1.538	0.700	9.7513	50.0
Pentachlorophenol	0.096	0.149	0.010	55.5312	50.0
Phenanthrene	1.102	1.187	0.300	7.7152	50.0
Anthracene	1.065	1.095	0.400	2.8163	50.0
Fluoranthene	1.392	1.536	0.400	10.3405	50.0
Pyrene	1.451	1.575	0.500	8.545	50.0
Benzo (a) anthracene	1.369	1.435	0.400	4.8243	50.0
Chrysene	1.358	1.461	0.400	7.5826	50.0
Benzo (b) fluoranthene	1.204	1.326	0.200	10.0998	50.0
Benzo (k) fluoranthene	1.236	1.438	0.200	16.3591	50.0
Benzo (a) pyrene	1.131	1.134	0.200	0.2849	50.0
Indeno (1,2,3-cd) pyrene	1.467	1.593	0.200	8.6438	50.0
Dibenzo (a,h) anthracene	1.154	1.243	0.200	7.6687	50.0
Benzo (g,h,i) perylene	1.162	1.234	0.200	6.1499	50.0
Fluoranthene-d10	1.059	1.140	0.400	7.6692	50.0
2-Methylnaphthalene-d10	0.520	0.530	0.300	1.8591	50.0

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	SBLK086	SDG No.:	BN011725
Lab Sample ID:	PB166086BL	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
BN035946.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166086

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	5.69		15-120		71	SPK: -8
93951-69-0	Fluoranthene-d10	0.335		30-130		84	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.3		30-130		75	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1556	7.824				
1146-65-2	Naphthalene-d8	3250	10.62				
15067-26-2	Acenaphthene-d10	1907	14.463				

Report of Analysis

Client:		Date Collected:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	SBLK086	SDG No.:	BN011725
Lab Sample ID:	PB166086BL	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
BN035946.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166086

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	4021	17.204				
1719-03-5	Chrysene-d12	3295	21.38				
1520-96-3	Perylene-d12	3329	23.677				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	SBLK088	SDG No.:	BN011725
Lab Sample ID:	PB166088BL	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
BN035947.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166088

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	6.157		15-120		77	SPK: -8
93951-69-0	Fluoranthene-d10	0.29		30-130		72	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.293		30-130		73	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	608		7.824			
1146-65-2	Naphthalene-d8	1277		10.616			
15067-26-2	Acenaphthene-d10	741		14.464			

Report of Analysis

Client:		Date Collected:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	SBLK088	SDG No.:	BN011725
Lab Sample ID:	PB166088BL	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
BN035947.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166088

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	1600	17.204				
1719-03-5	Chrysene-d12	1611	21.377				
1520-96-3	Perylene-d12	1858	23.678				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/14/2025 12:00:00 AM
Project:		Date Received:	1/14/2025 12:00:00 AM
Client Sample ID:	C0AF9	SDG No.:	BN011725
Lab Sample ID:	Q1086-01	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
BN035948.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166086

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.7		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	6.015		15-120		75	SPK: -8
93951-69-0	Fluoranthene-d10	0.431		30-130		108	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	1631	7.824				
1146-65-2	Naphthalene-d8	3353	10.615				
15067-26-2	Acenaphthene-d10	1871	14.459				

Report of Analysis

Client:		Date Collected:	1/14/2025 12:00:00 AM
Project:		Date Received:	1/14/2025 12:00:00 AM
Client Sample ID:	C0AF9	SDG No.:	BN011725
Lab Sample ID:	Q1086-01	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
BN035948.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166086

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	3969	17.199				
1719-03-5	Chrysene-d12	3481	21.377				
1520-96-3	Perylene-d12	3516	23.678				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/14/2025 12:00:00 AM
Project:		Date Received:	1/14/2025 12:00:00 AM
Client Sample ID:	C0AH2	SDG No.:	BN011725
Lab Sample ID:	Q1086-03	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	990 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035949.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166086

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.23		0.03	0	0.2	ug/L
91-20-3	Naphthalene	0.01	U	0.01	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.02	U	0.02	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.01	U	0.01	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.01	U	0.01	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.01	U	0.01	0.05	0.1	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.04	U	0.04	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.01	U	0.01	0.05	0.1	ug/L
120-12-7	Anthracene	0.01	U	0.01	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.05	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.05	0.1	ug/L
218-01-9	Chrysene	0.01	U	0.01	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0	U	0	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.02	U	0.02	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.01	U	0.01	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.02	U	0.02	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.03	U	0.03	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.03	U	0.03	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.981		15-120		62	SPK: -8
93951-69-0	Fluoranthene-d10	0.396		30-130		99	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.321		30-130		80	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1912		7.824			
1146-65-2	Naphthalene-d8	3879		10.616			
15067-26-2	Acenaphthene-d10	2148		14.459			

Report of Analysis

Client:		Date Collected:	1/14/2025 12:00:00 AM
Project:		Date Received:	1/14/2025 12:00:00 AM
Client Sample ID:	C0AH2	SDG No.:	BN011725
Lab Sample ID:	Q1086-03	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
BN035949.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166086

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	4335	17.2				
1719-03-5	Chrysene-d12	3728	21.375				
1520-96-3	Perylene-d12	3638	23.672				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.03	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/14/2025 12:00:00 AM
Project:		Date Received:	1/14/2025 12:00:00 AM
Client Sample ID:	C0AH3	SDG No.:	BN011725
Lab Sample ID:	Q1086-04	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035950.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166086

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.48		0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.011	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	5.473		15-120		68	SPK: -8
93951-69-0	Fluoranthene-d10	0.459		30-130		115	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.364		30-130		91	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2038		7.824			
1146-65-2	Naphthalene-d8	4132		10.616			
15067-26-2	Acenaphthene-d10	2238		14.459			

Report of Analysis

Client:		Date Collected:	1/14/2025 12:00:00 AM
Project:		Date Received:	1/14/2025 12:00:00 AM
Client Sample ID:	C0AH3	SDG No.:	BN011725
Lab Sample ID:	Q1086-04	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035950.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166086

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	4481	17.2				
1719-03-5	Chrysene-d12	3720	21.374				
1520-96-3	Perylene-d12	3616	23.671				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AE9	SDG No.:	BN011725
Lab Sample ID:	Q1086-06	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
BN035951.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166086

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.21		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	5.129		15-120		64	SPK: -8
93951-69-0	Fluoranthene-d10	0.451		30-130		113	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.367		30-130		92	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1947		7.824			
1146-65-2	Naphthalene-d8	3997		10.615			
15067-26-2	Acenaphthene-d10	2215		14.459			

Report of Analysis

Client:		Date Collected:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AE9	SDG No.:	BN011725
Lab Sample ID:	Q1086-06	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035951.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166086

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	4578	17.195				
1719-03-5	Chrysene-d12	4132	21.375				
1520-96-3	Perylene-d12	3880	23.672				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AF8	SDG No.:	BN011725
Lab Sample ID:	Q1086-07	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
BN035952.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166086

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.9		0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.011	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	4.812		15-120		60	SPK: -8
93951-69-0	Fluoranthene-d10	0.428		30-130		107	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.341		30-130		85	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2290		7.824			
1146-65-2	Naphthalene-d8	4663		10.616			
15067-26-2	Acenaphthene-d10	2565		14.459			

Report of Analysis

Client:		Date Collected:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AF8	SDG No.:	BN011725
Lab Sample ID:	Q1086-07	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
BN035952.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166086

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	5136	17.195				
1719-03-5	Chrysene-d12	4097	21.374				
1520-96-3	Perylene-d12	3913	23.671				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AG4	SDG No.:	BN011725
Lab Sample ID:	Q1086-09	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035953.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166088

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	4.427		15-120		55	SPK: -8
93951-69-0	Fluoranthene-d10	0.407		30-130		102	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.305		30-130		76	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2221		7.824			
1146-65-2	Naphthalene-d8	4487		10.616			
15067-26-2	Acenaphthene-d10	2543		14.455			

Report of Analysis

Client:		Date Collected:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AG4	SDG No.:	BN011725
Lab Sample ID:	Q1086-09	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035953.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166088

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	4844	17.196				
1719-03-5	Chrysene-d12	4037	21.374				
1520-96-3	Perylene-d12	3881	23.671				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AH0	SDG No.:	BN011725
Lab Sample ID:	Q1086-10	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
BN035954.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166088

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.17	J	0.03	0	0.2	ug/L
91-20-3	Naphthalene	0.01	U	0.01	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.02	U	0.02	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.01	U	0.01	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.01	U	0.01	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.01	U	0.01	0.05	0.1	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.04	U	0.04	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.01	U	0.01	0.05	0.1	ug/L
120-12-7	Anthracene	0.01	U	0.01	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.05	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.05	0.1	ug/L
218-01-9	Chrysene	0.01	U	0.01	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0	U	0	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.02	U	0.02	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.01	U	0.01	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.02	U	0.02	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.03	U	0.03	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.03	U	0.03	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.885		15-120		61	SPK: -8
93951-69-0	Fluoranthene-d10	0.406		30-130		101	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.342		30-130		86	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2181		7.824			
1146-65-2	Naphthalene-d8	4448		10.616			
15067-26-2	Acenaphthene-d10	2472		14.455			

Report of Analysis

Client:		Date Collected:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AH0	SDG No.:	BN011725
Lab Sample ID:	Q1086-10	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
BN035954.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166088

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	5140	17.195				
1719-03-5	Chrysene-d12	4773	21.375				
1520-96-3	Perylene-d12	4485	23.675				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.03	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AF0	SDG No.:	BN011725
Lab Sample ID:	Q1086-12	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
BN035955.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166088

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.4		0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.011	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	4.474		15-120		56	SPK: -8
93951-69-0	Fluoranthene-d10	0.414		30-130		103	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.297		30-130		74	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2565	7.824				
1146-65-2	Naphthalene-d8	5347	10.615				
15067-26-2	Acenaphthene-d10	2916	14.459				

Report of Analysis

Client:		Date Collected:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AF0	SDG No.:	BN011725
Lab Sample ID:	Q1086-12	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
BN035955.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166088

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	5963	17.195				
1719-03-5	Chrysene-d12	4914	21.375				
1520-96-3	Perylene-d12	4881	23.675				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	SLCS086	SDG No.:	BN011725
Lab Sample ID:	PB166086BS	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
BN035956.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166086

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.4		0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.31		0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.3		0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.3		0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.3		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	0.31		0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.84		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	0.3		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	0.31		0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.32		0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.33		0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.34		0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.32		0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.31		0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.3		0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.3		0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.567		15-120		71	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.337		30-130		84	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.321		30-130		80	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3061	7.824				
1146-65-2	Naphthalene-d8	6225	10.615				
15067-26-2	Acenaphthene-d10	3191	14.459				

Report of Analysis

Client:		Date Collected:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	SLCS086	SDG No.:	BN011725
Lab Sample ID:	PB166086BS	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
BN035956.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166086

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	6417	17.195				
1719-03-5	Chrysene-d12	5679	21.375				
1520-96-3	Perylene-d12	5849	23.672				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	SLCS088	SDG No.:	BN011725
Lab Sample ID:	PB166088BS	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
BN035957.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166088

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	0.39		0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.38		0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.38		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	0.4		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	1.1		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	0.39		0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.42		0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.42		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	0.42		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	0.46		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	0.41		0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.41		0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.4		0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.726		15-120		91	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.438		30-130		109	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.402		30-130		100	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2310	7.824				
1146-65-2	Naphthalene-d8	4623	10.616				
15067-26-2	Acenaphthene-d10	2371	14.454				

Report of Analysis

Client:		Date Collected:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	SLCS088	SDG No.:	BN011725
Lab Sample ID:	PB166088BS	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
BN035957.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166088

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	4721	17.195				
1719-03-5	Chrysene-d12	4024	21.374				
1520-96-3	Perylene-d12	4091	23.672				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	SBLK105	SDG No.:	BN011725
Lab Sample ID:	PB166105BL	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
BN035959.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166105

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	5.628		15-120		70	SPK: -8
93951-69-0	Fluoranthene-d10	0.305		30-130		76	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.288		30-130		72	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2116	7.82				
1146-65-2	Naphthalene-d8	4433	10.616				
15067-26-2	Acenaphthene-d10	2563	14.459				

Report of Analysis

Client:		Date Collected:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	SBLK105	SDG No.:	BN011725
Lab Sample ID:	PB166105BL	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
BN035959.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166105

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	5338	17.195				
1719-03-5	Chrysene-d12	4702	21.374				
1520-96-3	Perylene-d12	4993	23.672				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	SBLK107	SDG No.:	BN011725
Lab Sample ID:	PB166107BL	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
BN035960.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166107

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.031	U	0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.011	U	0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.024	U	0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.011	U	0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.014	U	0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.013	U	0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.022	U	0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.041	U	0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.014	U	0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.011	U	0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.022	U	0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.016	U	0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.015	U	0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.014	U	0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.004	U	0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.019	U	0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.012	U	0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.023	U	0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.026	U	0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.025	U	0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.522		15-120		94	SPK: -8
93951-69-0	Fluoranthene-d10	0.399		30-130		100	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.355		30-130		89	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1563		7.824			
1146-65-2	Naphthalene-d8	3187		10.616			
15067-26-2	Acenaphthene-d10	1758		14.459			

Report of Analysis

Client:		Date Collected:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	SBLK107	SDG No.:	BN011725
Lab Sample ID:	PB166107BL	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
BN035960.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166107

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	3561	17.195				
1719-03-5	Chrysene-d12	2973	21.374				
1520-96-3	Perylene-d12	2973	23.672				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AF1	SDG No.:	BN011725
Lab Sample ID:	Q1086-13	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035961.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166088

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.51		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	4.984		15-120		62	SPK: -8
93951-69-0	Fluoranthene-d10	0.412		30-130		103	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	1788		7.824			
1146-65-2	Naphthalene-d8	3663		10.616			
15067-26-2	Acenaphthene-d10	2256		14.459			

Report of Analysis

Client:		Date Collected:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AF1	SDG No.:	BN011725
Lab Sample ID:	Q1086-13	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035961.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166088

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	4550	17.195				
1719-03-5	Chrysene-d12	4097	21.374				
1520-96-3	Perylene-d12	3931	23.672				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AF6	SDG No.:	BN011725
Lab Sample ID:	Q1086-15	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
BN035962.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166105

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	37	E	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	6.641		15-120		83	SPK: -8
93951-69-0	Fluoranthene-d10	0.493		30-130		123	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.376		30-130		94	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2143		7.824			
1146-65-2	Naphthalene-d8	4443		10.615			
15067-26-2	Acenaphthene-d10	2453		14.459			

Report of Analysis

Client:		Date Collected:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AF6	SDG No.:	BN011725
Lab Sample ID:	Q1086-15	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
BN035962.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166105

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	4926	17.195				
1719-03-5	Chrysene-d12	3965	21.374				
1520-96-3	Perylene-d12	3727	23.672				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.03	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AF7	SDG No.:	BN011725
Lab Sample ID:	Q1086-16	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035963.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166105

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	4.8	E	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	4.971		15-120		62	SPK: -8
93951-69-0	Fluoranthene-d10	0.426		30-130		106	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.32		30-130		80	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2308		7.824			
1146-65-2	Naphthalene-d8	4805		10.616			
15067-26-2	Acenaphthene-d10	2770		14.454			

Report of Analysis

Client:		Date Collected:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AF7	SDG No.:	BN011725
Lab Sample ID:	Q1086-16	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035963.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166105

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	5543	17.195				
1719-03-5	Chrysene-d12	4767	21.374				
1520-96-3	Perylene-d12	4559	23.672				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/13/2025 12:00:00 AM
Project:		Date Received:	1/13/2025 12:00:00 AM
Client Sample ID:	C0B00	SDG No.:	BN011725
Lab Sample ID:	Q1088-01	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
BN035964.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166105

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	4.99		15-120		62	SPK: -8
93951-69-0	Fluoranthene-d10	0.42		30-130		105	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.316		30-130		79	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2314		7.824			
1146-65-2	Naphthalene-d8	4797		10.616			
15067-26-2	Acenaphthene-d10	2611		14.459			

Report of Analysis

Client:		Date Collected:	1/13/2025 12:00:00 AM
Project:		Date Received:	1/13/2025 12:00:00 AM
Client Sample ID:	C0B00	SDG No.:	BN011725
Lab Sample ID:	Q1088-01	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
BN035964.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166105

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	5311	17.195				
1719-03-5	Chrysene-d12	4690	21.372				
1520-96-3	Perylene-d12	4503	23.666				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/13/2025 12:00:00 AM
Project:		Date Received:	1/13/2025 12:00:00 AM
Client Sample ID:	C0B06	SDG No.:	BN011725
Lab Sample ID:	Q1088-02	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035965.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166105

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	5.016		15-120		63	SPK: -8
93951-69-0	Fluoranthene-d10	0.444		30-130		111	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.347		30-130		87	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2490		7.824			
1146-65-2	Naphthalene-d8	5239		10.615			
15067-26-2	Acenaphthene-d10	2930		14.454			

Report of Analysis

Client:		Date Collected:	1/13/2025 12:00:00 AM
Project:		Date Received:	1/13/2025 12:00:00 AM
Client Sample ID:	C0B06	SDG No.:	BN011725
Lab Sample ID:	Q1088-02	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035965.D	1	1/16/2025 12:00:00 AM	1/17/2025 12:00:00 AM	PB166105

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	5991	17.195				
1719-03-5	Chrysene-d12	5337	21.374				
1520-96-3	Perylene-d12	5101	23.671				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/13/2025 12:00:00 AM
Project:		Date Received:	1/13/2025 12:00:00 AM
Client Sample ID:	C0B07	SDG No.:	BN011725
Lab Sample ID:	Q1088-03	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	990 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035966.D	1	1/16/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166107

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.03	U	0.03	0	0.2	ug/L
91-20-3	Naphthalene	0.01	U	0.01	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.02	U	0.02	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.01	U	0.01	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.01	U	0.01	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.01	U	0.01	0.05	0.1	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.04	U	0.04	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.01	U	0.01	0.05	0.1	ug/L
120-12-7	Anthracene	0.01	U	0.01	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.05	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.05	0.1	ug/L
218-01-9	Chrysene	0.01	U	0.01	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0	U	0	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.02	U	0.02	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.01	U	0.01	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.02	U	0.02	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.03	U	0.03	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.03	U	0.03	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.465		15-120		56	SPK: -8
93951-69-0	Fluoranthene-d10	0.281		30-130		70	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.216		30-130		54	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2367	7.824				
1146-65-2	Naphthalene-d8	4962	10.616				
15067-26-2	Acenaphthene-d10	2751	14.454				

Report of Analysis

Client:		Date Collected:	1/13/2025 12:00:00 AM
Project:		Date Received:	1/13/2025 12:00:00 AM
Client Sample ID:	C0B07	SDG No.:	BN011725
Lab Sample ID:	Q1088-03	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
BN035966.D	1	1/16/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166107

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	5425	17.195				
1719-03-5	Chrysene-d12	4509	21.371				
1520-96-3	Perylene-d12	4270	23.666				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.03	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/13/2025 12:00:00 AM
Project:		Date Received:	1/13/2025 12:00:00 AM
Client Sample ID:	C0B01	SDG No.:	BN011725
Lab Sample ID:	Q1088-04	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
BN035967.D	1	1/16/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166107

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	5.224		15-120		65	SPK: -8
93951-69-0	Fluoranthene-d10	0.45		30-130		113	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	2491		7.824			
1146-65-2	Naphthalene-d8	5312		10.616			
15067-26-2	Acenaphthene-d10	3155		14.454			

Report of Analysis

Client:		Date Collected:	1/13/2025 12:00:00 AM
Project:		Date Received:	1/13/2025 12:00:00 AM
Client Sample ID:	C0B01	SDG No.:	BN011725
Lab Sample ID:	Q1088-04	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035967.D	1	1/16/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166107

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	6306	17.195				
1719-03-5	Chrysene-d12	5411	21.371				
1520-96-3	Perylene-d12	5195	23.669				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/14/2025 12:00:00 AM
Project:		Date Received:	1/14/2025 12:00:00 AM
Client Sample ID:	C0B02	SDG No.:	BN011725
Lab Sample ID:	Q1088-07	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
BN035968.D	1	1/16/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166107

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	4.89		15-120		61	SPK: -8
93951-69-0	Fluoranthene-d10	0.412		30-130		103	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.346		30-130		86	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2598		7.824			
1146-65-2	Naphthalene-d8	5419		10.615			
15067-26-2	Acenaphthene-d10	3210		14.454			

Report of Analysis

Client:		Date Collected:	1/14/2025 12:00:00 AM
Project:		Date Received:	1/14/2025 12:00:00 AM
Client Sample ID:	C0B02	SDG No.:	BN011725
Lab Sample ID:	Q1088-07	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
BN035968.D	1	1/16/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166107

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	6325	17.195				
1719-03-5	Chrysene-d12	5479	21.371				
1520-96-3	Perylene-d12	5299	23.668				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/14/2025 12:00:00 AM
Project:		Date Received:	1/14/2025 12:00:00 AM
Client Sample ID:	C0AZ9	SDG No.:	BN011725
Lab Sample ID:	Q1088-08	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
BN035969.D	1	1/16/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166107

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	4.974		15-120		62	SPK: -8
93951-69-0	Fluoranthene-d10	0.436		30-130		109	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.374		30-130		94	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2854		7.824			
1146-65-2	Naphthalene-d8	5869		10.615			
15067-26-2	Acenaphthene-d10	3225		14.454			

Report of Analysis

Client:		Date Collected:	1/14/2025 12:00:00 AM
Project:		Date Received:	1/14/2025 12:00:00 AM
Client Sample ID:	C0AZ9	SDG No.:	BN011725
Lab Sample ID:	Q1088-08	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
BN035969.D	1	1/16/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166107

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	6430	17.195				
1719-03-5	Chrysene-d12	5379	21.369				
1520-96-3	Perylene-d12	5238	23.666				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/14/2025 12:00:00 AM
Project:		Date Received:	1/14/2025 12:00:00 AM
Client Sample ID:	C0AM2	SDG No.:	BN011725
Lab Sample ID:	Q1088-09	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
BN035970.D	1	1/16/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166107

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.03	U	0.03	0	0.2	ug/L
91-20-3	Naphthalene	0.01	U	0.01	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.02	U	0.02	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.01	U	0.01	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.01	U	0.01	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.01	U	0.01	0.05	0.1	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.04	U	0.04	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.01	U	0.01	0.05	0.1	ug/L
120-12-7	Anthracene	0.01	U	0.01	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.05	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.05	0.1	ug/L
218-01-9	Chrysene	0.01	U	0.01	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0	U	0	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.02	U	0.02	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.01	U	0.01	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.02	U	0.02	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.03	U	0.03	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.03	U	0.03	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.943		15-120		62	SPK: -8
93951-69-0	Fluoranthene-d10	0.447		30-130		112	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.389		30-130		97	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2864	7.82				
1146-65-2	Naphthalene-d8	5988	10.616				
15067-26-2	Acenaphthene-d10	3392	14.455				

Report of Analysis

Client:		Date Collected:	1/14/2025 12:00:00 AM
Project:		Date Received:	1/14/2025 12:00:00 AM
Client Sample ID:	C0AM2	SDG No.:	BN011725
Lab Sample ID:	Q1088-09	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
BN035970.D	1	1/16/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166107

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	6947	17.195				
1719-03-5	Chrysene-d12	5987	21.369				
1520-96-3	Perylene-d12	5761	23.666				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.03	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AF5	SDG No.:	BN011725
Lab Sample ID:	Q1086-14	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035971.D	1	1/16/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166105

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	2		0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.011	U	0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.024	U	0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.011	U	0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.014	U	0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.013	U	0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.022	U	0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.041	U	0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.014	U	0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.011	U	0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.022	U	0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.016	U	0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.015	U	0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.014	U	0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.004	U	0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.019	U	0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.012	U	0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.023	U	0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.026	U	0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.025	U	0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.585		15-120		70	SPK: -8
93951-69-0	Fluoranthene-d10	0.431		30-130		108	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.363		30-130		91	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2430	7.824				
1146-65-2	Naphthalene-d8	5046	10.616				
15067-26-2	Acenaphthene-d10	2921	14.455				

Report of Analysis

Client:		Date Collected:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AF5	SDG No.:	BN011725
Lab Sample ID:	Q1086-14	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035971.D	1	1/16/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166105

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	5945	17.195				
1719-03-5	Chrysene-d12	5198	21.372				
1520-96-3	Perylene-d12	5034	23.666				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	SLCS105	SDG No.:	BN011725
Lab Sample ID:	PB166105BS	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
BN035972.D	1	1/16/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166105

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	0.39		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	0.37		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	0.39		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	1.1		0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.4		0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.38		0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.41		0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.41		0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.39		0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.4		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	0.44		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	0.41		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	0.39		0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.725		15-120		91	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.427		30-130		107	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.392		30-130		98	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2862	7.824				
1146-65-2	Naphthalene-d8	5770	10.616				
15067-26-2	Acenaphthene-d10	2928	14.455				

Report of Analysis

Client:		Date Collected:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	SLCS105	SDG No.:	BN011725
Lab Sample ID:	PB166105BS	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
BN035972.D	1	1/16/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166105

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	5778	17.195				
1719-03-5	Chrysene-d12	4925	21.372				
1520-96-3	Perylene-d12	4939	23.669				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	SLCS107	SDG No.:	BN011725
Lab Sample ID:	PB166107BS	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
BN035973.D	1	1/16/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166107

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.86		0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.18		0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.18		0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.18		0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.17		0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.19		0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.18		0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.53		0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.19		0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.18		0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.2		0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.19		0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.19		0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.19		0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.2		0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.2		0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.19		0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.19		0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.19		0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.19		0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.662		15-120		83	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.391		30-130		98	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.363		30-130		91	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2572	7.82				
1146-65-2	Naphthalene-d8	5155	10.616				
15067-26-2	Acenaphthene-d10	2613	14.455				

Report of Analysis

Client:		Date Collected:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	SLCS107	SDG No.:	BN011725
Lab Sample ID:	PB166107BS	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
BN035973.D	1	1/16/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166107

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	5199	17.195				
1719-03-5	Chrysene-d12	4328	21.372				
1520-96-3	Perylene-d12	4460	23.666				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/17/2025 12:00:00 AM
Project:		Date Received:	1/17/2025 12:00:00 AM
Client Sample ID:	SBLK119	SDG No.:	BN011725
Lab Sample ID:	PB166119BL	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
BN035975.D	1	1/17/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166119

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	6.418		15-120		80	SPK: -8
93951-69-0	Fluoranthene-d10	0.35		30-130		88	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.322		30-130		81	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1934	7.82				
1146-65-2	Naphthalene-d8	4020	10.616				
15067-26-2	Acenaphthene-d10	2252	14.454				

Report of Analysis

Client:		Date Collected:	1/17/2025 12:00:00 AM
Project:		Date Received:	1/17/2025 12:00:00 AM
Client Sample ID:	SBLK119	SDG No.:	BN011725
Lab Sample ID:	PB166119BL	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
BN035975.D	1	1/17/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166119

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	4489	17.195				
1719-03-5	Chrysene-d12	3834	21.371				
1520-96-3	Perylene-d12	4025	23.669				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/17/2025 12:00:00 AM
Project:		Date Received:	1/17/2025 12:00:00 AM
Client Sample ID:	SBLK121	SDG No.:	BN011725
Lab Sample ID:	PB166121BL	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
BN035976.D	1	1/17/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166121

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.031	U	0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.011	U	0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.024	U	0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.011	U	0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.014	U	0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.013	U	0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.022	U	0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.041	U	0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.014	U	0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.011	U	0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.022	U	0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.016	U	0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.015	U	0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.014	U	0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.004	U	0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.019	U	0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.012	U	0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.023	U	0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.026	U	0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.025	U	0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.483		15-120		94	SPK: -8
93951-69-0	Fluoranthene-d10	0.398		30-130		100	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	1897	7.82				
1146-65-2	Naphthalene-d8	3883	10.615				
15067-26-2	Acenaphthene-d10	2157	14.454				

Report of Analysis

Client:		Date Collected:	1/17/2025 12:00:00 AM
Project:		Date Received:	1/17/2025 12:00:00 AM
Client Sample ID:	SBLK121	SDG No.:	BN011725
Lab Sample ID:	PB166121BL	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
BN035976.D	1	1/17/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166121

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	4346	17.195				
1719-03-5	Chrysene-d12	3638	21.372				
1520-96-3	Perylene-d12	3672	23.666				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	C0AE3	SDG No.:	BN011725
Lab Sample ID:	Q1086-18	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	990 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035977.D	1	1/17/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166119

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	15	E	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	5.653		15-120		71	SPK: -8
93951-69-0	Fluoranthene-d10	0.33		30-130		83	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.321		30-130		80	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2008	7.82				
1146-65-2	Naphthalene-d8	4142	10.611				
15067-26-2	Acenaphthene-d10	2407	14.454				

Report of Analysis

Client:		Date Collected:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	C0AE3	SDG No.:	BN011725
Lab Sample ID:	Q1086-18	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
BN035977.D	1	1/17/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166119

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	5012	17.195				
1719-03-5	Chrysene-d12	4927	21.371				
1520-96-3	Perylene-d12	4622	23.669				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.03	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	C0AE4	SDG No.:	BN011725
Lab Sample ID:	Q1086-19	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035978.D	1	1/17/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166119

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	26	E	0.03	0	0.2	ug/L
91-20-3	Naphthalene	0.01	U	0.01	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.02	U	0.02	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.01	U	0.01	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.01	U	0.01	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.01	U	0.01	0.05	0.1	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.04	U	0.04	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.01	U	0.01	0.05	0.1	ug/L
120-12-7	Anthracene	0.01	U	0.01	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.05	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.05	0.1	ug/L
218-01-9	Chrysene	0.01	U	0.01	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0	U	0	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.02	U	0.02	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.01	U	0.01	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.02	U	0.02	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.03	U	0.03	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.03	U	0.03	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.871		15-120		61	SPK: -8
93951-69-0	Fluoranthene-d10	0.278		30-130		69	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.229		30-130		57	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2491	7.82				
1146-65-2	Naphthalene-d8	5244	10.611				
15067-26-2	Acenaphthene-d10	2919	14.455				

Report of Analysis

Client:		Date Collected:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	C0AE4	SDG No.:	BN011725
Lab Sample ID:	Q1086-19	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type :		Decanted :	
Injection Volume :		Level :	LOW
		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035978.D	1	1/17/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166119

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	6113	17.195				
1719-03-5	Chrysene-d12	5853	21.372				
1520-96-3	Perylene-d12	5514	23.666				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.03	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	C0AE5	SDG No.:	BN011725
Lab Sample ID:	Q1086-20	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
BN035979.D	1	1/17/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166119

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	8.1	E	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	5.284		15-120		66	SPK: -8
93951-69-0	Fluoranthene-d10	0.419		30-130		105	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.35		30-130		88	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2553	7.82				
1146-65-2	Naphthalene-d8	5643	10.611				
15067-26-2	Acenaphthene-d10	3346	14.454				

Report of Analysis

Client:		Date Collected:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	C0AE5	SDG No.:	BN011725
Lab Sample ID:	Q1086-20	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
BN035979.D	1	1/17/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166119

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	6940	17.195				
1719-03-5	Chrysene-d12	5994	21.372				
1520-96-3	Perylene-d12	5701	23.669				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/14/2025 12:00:00 AM
Project:		Date Received:	1/14/2025 12:00:00 AM
Client Sample ID:	C0B09	SDG No.:	BN011725
Lab Sample ID:	Q1088-10	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035980.D	1	1/17/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166119

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	5.418		15-120		68	SPK: -8
93951-69-0	Fluoranthene-d10	0.486		30-130		122	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.398		30-130		100	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2805	7.82				
1146-65-2	Naphthalene-d8	6063	10.611				
15067-26-2	Acenaphthene-d10	3422	14.454				

Report of Analysis

Client:		Date Collected:	1/14/2025 12:00:00 AM
Project:		Date Received:	1/14/2025 12:00:00 AM
Client Sample ID:	C0B09	SDG No.:	BN011725
Lab Sample ID:	Q1088-10	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
BN035980.D	1	1/17/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166119

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7277	17.195				
1719-03-5	Chrysene-d12	6438	21.371				
1520-96-3	Perylene-d12	6035	23.669				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/14/2025 12:00:00 AM
Project:		Date Received:	1/14/2025 12:00:00 AM
Client Sample ID:	C0B10	SDG No.:	BN011725
Lab Sample ID:	Q1088-11	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	990 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035981.D	1	1/17/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166121

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.14	J	0.03	0	0.2	ug/L
91-20-3	Naphthalene	0.01	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	5.285		15-120		66	SPK: -8
93951-69-0	Fluoranthene-d10	0.454		30-130		113	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.401		30-130		100	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2759	7.82				
1146-65-2	Naphthalene-d8	5830	10.611				
15067-26-2	Acenaphthene-d10	3302	14.454				

Report of Analysis

Client:		Date Collected:	1/14/2025 12:00:00 AM
Project:		Date Received:	1/14/2025 12:00:00 AM
Client Sample ID:	C0B10	SDG No.:	BN011725
Lab Sample ID:	Q1088-11	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type :		Decanted :	
Injection Volume :		Level :	LOW
		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035981.D	1	1/17/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166121

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	6730	17.195				
1719-03-5	Chrysene-d12	6029	21.371				
1520-96-3	Perylene-d12	5654	23.669				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.03	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0B04	SDG No.:	BN011725
Lab Sample ID:	Q1088-12	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
BN035982.D	1	1/17/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166121

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	4.951		15-120		62	SPK: -8
93951-69-0	Fluoranthene-d10	0.415		30-130		104	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.356		30-130		89	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3251	7.82				
1146-65-2	Naphthalene-d8	6792	10.611				
15067-26-2	Acenaphthene-d10	3678	14.454				

Report of Analysis

Client:		Date Collected:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0B04	SDG No.:	BN011725
Lab Sample ID:	Q1088-12	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
BN035982.D	1	1/17/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166121

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7284	17.195				
1719-03-5	Chrysene-d12	6127	21.372				
1520-96-3	Perylene-d12	6029	23.669				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AL9	SDG No.:	BN011725
Lab Sample ID:	Q1088-13	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035983.D	1	1/17/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166121

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	5.494		15-120		69	SPK: -8
93951-69-0	Fluoranthene-d10	0.44		30-130		110	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	2826	7.82				
1146-65-2	Naphthalene-d8	5994	10.611				
15067-26-2	Acenaphthene-d10	3343	14.455				

Report of Analysis

Client:		Date Collected:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0AL9	SDG No.:	BN011725
Lab Sample ID:	Q1088-13	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035983.D	1	1/17/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166121

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	6756	17.191				
1719-03-5	Chrysene-d12	5772	21.371				
1520-96-3	Perylene-d12	5743	23.669				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0B11	SDG No.:	BN011725
Lab Sample ID:	Q1088-14	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
BN035984.D	1	1/17/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166121

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.03	U	0.03	0	0.2	ug/L
91-20-3	Naphthalene	0.01	U	0.01	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.02	U	0.02	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.01	U	0.01	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.01	U	0.01	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.01	U	0.01	0.05	0.1	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.04	U	0.04	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.01	U	0.01	0.05	0.1	ug/L
120-12-7	Anthracene	0.01	U	0.01	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.05	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.05	0.1	ug/L
218-01-9	Chrysene	0.01	U	0.01	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0	U	0	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.02	U	0.02	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.01	U	0.01	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.02	U	0.02	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.03	U	0.03	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.03	U	0.03	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.948		15-120		62	SPK: -8
93951-69-0	Fluoranthene-d10	0.424		30-130		106	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.378		30-130		94	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2860	7.82				
1146-65-2	Naphthalene-d8	6029	10.611				
15067-26-2	Acenaphthene-d10	3458	14.455				

Report of Analysis

Client:		Date Collected:	1/15/2025 12:00:00 AM
Project:		Date Received:	1/15/2025 12:00:00 AM
Client Sample ID:	C0B11	SDG No.:	BN011725
Lab Sample ID:	Q1088-14	Matrix:	Water
Analytical Method:	SFAM_SVOASIM	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type :		Decanted :	
Injection Volume :		Level :	LOW
		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035984.D	1	1/17/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166121

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7045	17.195				
1719-03-5	Chrysene-d12	6277	21.372				
1520-96-3	Perylene-d12	5947	23.669				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.03	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/17/2025 12:00:00 AM
Project:		Date Received:	1/17/2025 12:00:00 AM
Client Sample ID:	SLCS121	SDG No.:	BN011725
Lab Sample ID:	PB166121BS	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
BN035985.D	1	1/17/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166121

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	0.44		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	0.42		0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.41		0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.44		0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.44		0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	1.2		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	0.42		0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.45		0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.45		0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.42		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	0.48		0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.45		0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.45		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	0.43		0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.78		15-120		97	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.46		30-130		115	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	2820	7.82				
1146-65-2	Naphthalene-d8	5640	10.611				
15067-26-2	Acenaphthene-d10	2819	14.454				

Report of Analysis

Client:		Date Collected:	1/17/2025 12:00:00 AM
Project:		Date Received:	1/17/2025 12:00:00 AM
Client Sample ID:	SLCS121	SDG No.:	BN011725
Lab Sample ID:	PB166121BS	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
BN035985.D	1	1/17/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166121

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	5571	17.195				
1719-03-5	Chrysene-d12	4807	21.371				
1520-96-3	Perylene-d12	4922	23.669				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/17/2025 12:00:00 AM
Project:		Date Received:	1/17/2025 12:00:00 AM
Client Sample ID:	SLCS119	SDG No.:	BN011725
Lab Sample ID:	PB166119BS	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
BN035986.D	1	1/17/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166119

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.89		0.031	0	0.2	ug/L
91-20-3	Naphthalene	0.2		0.011	0.05	0.1	ug/L
90-12-0	1-Methylnaphthalene	0.19		0.024	0.05	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.19		0.011	0.05	0.1	ug/L
208-96-8	Acenaphthylene	0.19		0.014	0.05	0.1	ug/L
83-32-9	Acenaphthene	0.2		0.013	0.05	0.1	ug/L
86-73-7	Fluorene	0.2		0.022	0.05	0.1	ug/L
87-86-5	Pentachlorophenol	0.54		0.041	0.1	0.2	ug/L
85-01-8	Phenanthrene	0.2		0.014	0.05	0.1	ug/L
120-12-7	Anthracene	0.19		0.011	0.05	0.1	ug/L
206-44-0	Fluoranthene	0.22		0.022	0.05	0.1	ug/L
129-00-0	Pyrene	0.22		0.016	0.05	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.2		0.015	0.05	0.1	ug/L
218-01-9	Chrysene	0.21		0.014	0.05	0.1	ug/L
205-99-2	Benzo(b)fluoranthene	0.22		0.004	0.05	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.22		0.019	0.05	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.21		0.012	0.05	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.21		0.023	0.05	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.21		0.026	0.05	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.2		0.025	0.05	0.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0.72		15-120		90	SPK: -0.8
93951-69-0	Fluoranthene-d10	0.445		30-130		111	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.391		30-130		98	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3201	7.82				
1146-65-2	Naphthalene-d8	6442	10.609				
15067-26-2	Acenaphthene-d10	3248	14.454				

Report of Analysis

Client:		Date Collected:	1/17/2025 12:00:00 AM
Project:		Date Received:	1/17/2025 12:00:00 AM
Client Sample ID:	SLCS119	SDG No.:	BN011725
Lab Sample ID:	PB166119BS	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
BN035986.D	1	1/17/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166119

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	6358	17.191				
1719-03-5	Chrysene-d12	4923	21.371				
1520-96-3	Perylene-d12	5050	23.666				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	SBLK088	SDG No.:	BN011725
Lab Sample ID:	PB166088BL	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
BN035987.D	1	1/16/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166088

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	6.361		15-120		80	SPK: -8
93951-69-0	Fluoranthene-d10	0.359		30-130		90	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	2497	7.82				
1146-65-2	Naphthalene-d8	5304	10.611				
15067-26-2	Acenaphthene-d10	3133	14.455				

Report of Analysis

Client:		Date Collected:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	SBLK088	SDG No.:	BN011725
Lab Sample ID:	PB166088BL	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
BN035987.D	1	1/16/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166088

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	6667	17.195				
1719-03-5	Chrysene-d12	5749	21.372				
1520-96-3	Perylene-d12	5584	23.666				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Report of Analysis

Client:		Date Collected:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	SBLK086	SDG No.:	BN011725
Lab Sample ID:	PB166086BL	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
BN035988.D	1	1/16/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166086

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	5.806		15-120		73	SPK: -8
93951-69-0	Fluoranthene-d10	0.322		30-130		81	SPK: -0.4
7297-45-2	2-Methylnaphthalene-d10	0.297		30-130		74	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3197	7.82				
1146-65-2	Naphthalene-d8	6658	10.611				
15067-26-2	Acenaphthene-d10	3740	14.455				

Report of Analysis

Client:		Date Collected:	1/16/2025 12:00:00 AM
Project:		Date Received:	1/16/2025 12:00:00 AM
Client Sample ID:	SBLK086	SDG No.:	BN011725
Lab Sample ID:	PB166086BL	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
BN035988.D	1	1/16/2025 12:00:00 AM	1/18/2025 12:00:00 AM	PB166086

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
1517-22-2	Phenanthrene-d10	7632	17.191				
1719-03-5	Chrysene-d12	6535	21.371				
1520-96-3	Perylene-d12	6616	23.669				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.031	U			99	ug/L

Hit Summary Sheet SW-846

SDG No.: BN011725

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Client ID : C0AF9								
Q1086-01	C0AF9	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :			0.00		
Q1086-01	C0AF9	Water	1,4-Dioxane		0.700	0.031	0.2	ug/L
			Total Svoc :			0.70		
			Total Concentration:			0.70		
Client ID : C0AH2								
Q1086-03	C0AH2	Water	Total Alkanes	*	0.000	0.03	0.2	ug/L
			Total Tics :			0.00		
Q1086-03	C0AH2	Water	1,4-Dioxane		0.230	0.03	0.2	ug/L
			Total Svoc :			0.23		
			Total Concentration:			0.23		
Client ID : C0AH3								
Q1086-04	C0AH3	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :			0.00		
Q1086-04	C0AH3	Water	1,4-Dioxane		0.480	0.031	0.2	ug/L
			Total Svoc :			0.48		
			Total Concentration:			0.48		
Client ID : C0AE9								
Q1086-06	C0AE9	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :			0.00		
Q1086-06	C0AE9	Water	1,4-Dioxane		0.210	0.031	0.2	ug/L
			Total Svoc :			0.21		
			Total Concentration:			0.21		
Client ID : C0AF8								
Q1086-07	C0AF8	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :			0.00		
Q1086-07	C0AF8	Water	1,4-Dioxane		1.900	0.031	0.2	ug/L
			Total Svoc :			1.90		
			Total Concentration:			1.90		
Client ID : C0AG4								
Q1086-09	C0AG4	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : C0AH0								
Q1086-10	C0AH0	Water	Total Alkanes	*	0.000	0.03	0.2	ug/L
			Total Tics :			0.00		

Hit Summary Sheet
SW-846

SDG No.: BN011725

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Q1086-10	C0AH0	Water	1,4-Dioxane	0.170	J	0.03	0.2	ug/L
			Total Svoc :			0.17		
			Total Concentration:			0.17		
Client ID : C0AF0								
Q1086-12	C0AF0	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :			0.00		
Q1086-12	C0AF0	Water	1,4-Dioxane	1.400		0.031	0.2	ug/L
			Total Svoc :			1.40		
			Total Concentration:			1.40		
Client ID : C0AF1								
Q1086-13	C0AF1	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :			0.00		
Q1086-13	C0AF1	Water	1,4-Dioxane	0.510		0.031	0.2	ug/L
			Total Svoc :			0.51		
			Total Concentration:			0.51		
Client ID : C0AF5								
Q1086-14	C0AF5	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :			0.00		
Q1086-14	C0AF5	Water	1,4-Dioxane	2.000		0.031	0.2	ug/L
			Total Svoc :			2.00		
			Total Concentration:			2.00		
Client ID : C0AF6								
Q1086-15	C0AF6	Water	Total Alkanes	*	0.000	0.03	0.2	ug/L
			Total Tics :			0.00		
Q1086-15	C0AF6	Water	1,4-Dioxane	37.000	E	0.03	0.2	ug/L
			Total Svoc :			37.00		
			Total Concentration:			37.00		
Client ID : C0AF7								
Q1086-16	C0AF7	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :			0.00		
Q1086-16	C0AF7	Water	1,4-Dioxane	4.800	E	0.031	0.2	ug/L
			Total Svoc :			4.80		
			Total Concentration:			4.80		
Client ID : C0AE3								
Q1086-18	C0AE3	Water	Total Alkanes	*	0.000	0.03	0.2	ug/L
			Total Tics :			0.00		
Q1086-18	C0AE3	Water	1,4-Dioxane	15.000	E	0.03	0.2	ug/L
			Total Svoc :			15.00		

Hit Summary Sheet
SW-846

SDG No.: BN011725

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
			Total Concentration:			15.00		
Client ID :	C0AE4							
Q1086-19	C0AE4	Water	Total Alkanes	*	0.000	0.03	0.2	ug/L
			Total Tics :			0.00		
Q1086-19	C0AE4	Water	1,4-Dioxane		26.000	E 0.03	0.2	ug/L
			Total Svoc :			26.00		
			Total Concentration:			26.00		
Client ID :	C0AE5							
Q1086-20	C0AE5	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :			0.00		
Q1086-20	C0AE5	Water	1,4-Dioxane		8.100	E 0.031	0.2	ug/L
			Total Svoc :			8.10		
			Total Concentration:			8.10		
Client ID :	C0B00							
Q1088-01	C0B00	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID :	C0B06							
Q1088-02	C0B06	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID :	C0B07							
Q1088-03	C0B07	Water	Total Alkanes	*	0.000	0.03	0.2	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID :	C0B01							
Q1088-04	C0B01	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID :	C0B02							
Q1088-07	C0B02	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID :	C0AZ9							
Q1088-08	C0AZ9	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		

Hit Summary Sheet SW-846

SDG No.: BN011725

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Client ID : C0AM2								
Q1088-09	C0AM2	Water	Total Alkanes	*	0.000	0.03	0.2	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : C0B09								
Q1088-10	C0B09	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : C0B10								
Q1088-11	C0B10	Water	Total Alkanes	*	0.000	0.03	0.2	ug/L
			Total Tics :			0.00		
Q1088-11	C0B10	Water	1,4-Dioxane		0.140	J 0.03	0.2	ug/L
			Total Svoc :			0.14		
			Total Concentration:			0.14		
Client ID : C0B04								
Q1088-12	C0B04	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : C0AL9								
Q1088-13	C0AL9	Water	Total Alkanes	*	0.000	0.031	0.2	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : C0B11								
Q1088-14	C0B11	Water	Total Alkanes	*	0.000	0.03	0.2	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BN123124 SAS No.: BN123124 SDG No.: BN123124
Instrument ID: _____ Calibration Date(s): 12/31/2024
Calibration Time(s): 11:31

LAB FILE ID:		RRFAL1 = BN035863.D			RRFAL2 = BN035864.D		RRFAL3 = BN035865.D	
		RRFAL4 = BN035866.D			RRFAL5 = BN035867.D		RRFAL6 = BN035868.D	
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
1,4-Dioxane		0.476	0.429	0.437	0.423	0.431	0.439	4.8
1,4-Dioxane-d8		0.446	0.396	0.395	0.389	0.390	0.403	6.0
Naphthalene	1.092	1.078	1.082	1.043	1.030		1.065	2.5
1-Methylnaphthalene	0.694	0.697	0.699	0.666	0.651		0.682	3.2
2-Methylnaphthalene	0.697	0.687	0.687	0.655	0.654		0.676	3.0
Acenaphthylene	1.879	1.866	1.884	1.861	1.872		1.872	0.5
Acenaphthene	1.297	1.318	1.321	1.304	1.296		1.307	0.9
Fluorene	1.417	1.388	1.420	1.390	1.393		1.402	1.1
Pentachlorophenol		0.084	0.084	0.093	0.105	0.114	0.096	13.8
Phenanthrene	1.106	1.099	1.118	1.099	1.089		1.102	1.0
Anthracene	1.079	1.050	1.082	1.053	1.061		1.065	1.4
Fluoranthene	1.358	1.381	1.413	1.384	1.426		1.392	2.0
Pyrene	1.428	1.446	1.467	1.446	1.471		1.451	1.2
Benzo(a)anthracene	1.399	1.387	1.374	1.339	1.344		1.369	1.9
Chrysene	1.384	1.366	1.358	1.344	1.341		1.358	1.3
Benzo(b)fluoranthene	1.222	1.221	1.177	1.205	1.196		1.204	1.5
Benzo(k)fluoranthene	1.252	1.230	1.225	1.246	1.226		1.236	1.0
Benzo(a)pyrene	1.155	1.139	1.104	1.133	1.125		1.131	1.7
Indeno(1,2,3-cd)pyrene	1.472	1.447	1.438	1.488	1.489		1.467	1.6
Dibenzo(a,h)anthracene	1.161	1.139	1.133	1.168	1.169		1.154	1.5
Benzo(g,h,i)perylene	1.170	1.152	1.131	1.180	1.179		1.162	1.8
Fluoranthene-d10	1.051	1.068	1.078	1.044	1.054		1.059	1.3
2-Methylnaphthalene-d10	0.543	0.531	0.532	0.504	0.490		0.520	4.2

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.: BN011725 SAS No.: BN011725 SDG NO.: BN011725

EPA Sample No.: SSTD0.4239 Date Analyzed: Jan 17 2025 12:00AM

Lab File ID: BN035865.D Time Analyzed: 09:44

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	1741	7.837	3882	10.63	2121	14.47
	UPPER LIMIT	3482	8.337	7764	11.132	4242	14.973
	LOWER LIMIT	870.5	7.337	1941	10.132	1060.5	13.973
	EPA SAMPLE NO.						
01	SBLK086	1556	7.82	3250	10.62	1907	14.46
02	SBLK088	608 *	7.82	1277 *	10.62	741 *	14.46
03	C0AF9	1631	7.82	3353	10.62	1871	14.46
04	C0AH2	1912	7.82	3879	10.62	2148	14.46
05	C0AH3	2038	7.82	4132	10.62	2238	14.46
06	C0AE9	1947	7.82	3997	10.62	2215	14.46
07	C0AF8	2290	7.82	4663	10.62	2565	14.46
08	C0AG4	2221	7.82	4487	10.62	2543	14.46
09	C0AH0	2181	7.82	4448	10.62	2472	14.46
10	C0AF0	2565	7.82	5347	10.62	2916	14.46
11	SLCS086	3061	7.82	6225	10.62	3191	14.46
12	SLCS088	2310	7.82	4623	10.62	2371	14.45
13	SBLK105	2116	7.82	4433	10.62	2563	14.46
14	SBLK107	1563	7.82	3187	10.62	1758	14.46
15	C0AF1	1788	7.82	3663	10.62	2256	14.46
16	C0AF6	2143	7.82	4443	10.62	2453	14.46
17	C0AF7	2308	7.82	4805	10.62	2770	14.45
18	C0B00	2314	7.82	4797	10.62	2611	14.46
19	C0B06	2490	7.82	5239	10.62	2930	14.45
20	C0B07	2367	7.82	4962	10.62	2751	14.45
21	C0B01	2491	7.82	5312	10.62	3155	14.45
22	C0B02	2598	7.82	5419	10.62	3210	14.45
23	C0AZ9	2854	7.82	5869	10.62	3225	14.45

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN011725 SAS No.: BN011725 SDG NO.: BN011725

EPA Sample No.: SSTD0.4239 Date Analyzed: Jan 18 2025 12:00AM

Lab File ID: BN035865.D Time Analyzed: 02:26

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	1741	7.837	3882	10.63	2121	14.47
	UPPER LIMIT	3482	8.337	7764	11.132	4242	14.973
	LOWER LIMIT	870.5	7.337	1941	10.132	1060.5	13.973
	EPA SAMPLE NO.						
24	C0AM2	2864	7.82	5988	10.62	3392	14.46
25	C0AF5	2430	7.82	5046	10.62	2921	14.46
26	SLCS105	2862	7.82	5770	10.62	2928	14.46
27	SLCS107	2572	7.82	5155	10.62	2613	14.46
28	SBLK119	1934	7.82	4020	10.62	2252	14.45
29	SBLK121	1897	7.82	3883	10.62	2157	14.45
30	C0AE3	2008	7.82	4142	10.61	2407	14.45
31	C0AE4	2491	7.82	5244	10.61	2919	14.46
32	C0AE5	2553	7.82	5643	10.61	3346	14.45
33	C0B09	2805	7.82	6063	10.61	3422	14.45
34	C0B10	2759	7.82	5830	10.61	3302	14.45
35	C0B04	3251	7.82	6792	10.61	3678	14.45
36	C0AL9	2826	7.82	5994	10.61	3343	14.46
37	C0B11	2860	7.82	6029	10.61	3458	14.46
38	SLCS121	2820	7.82	5640	10.61	2819	14.45
39	SLCS119	3201	7.82	6442	10.61	3248	14.45
40	SBLK088	2497	7.82	5304	10.61	3133	14.46
41	SBLK086	3197	7.82	6658	10.61	3740	14.46

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN011725 SAS No.: BN011725 SDG NO.: BN011725

EPA Sample No.: SSTD0.4239 Date Analyzed: Jan 18 2025 12:00AM

Lab File ID: BN035865.D Time Analyzed: 13:51

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	1741	7.837	3882	10.63	2121	14.47
UPPER LIMIT	3482	8.337	7764	11.132	4242	14.973
LOWER LIMIT	870.5	7.337	1941	10.132	1060.5	13.973
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.: BN011725 SAS No.: BN011725 SDG NO.: BN011725

EPA Sample No.: SSTD0.4379 Date Analyzed: Jan 17 2025 12:00AM

Lab File ID: BN035945.D Time Analyzed: 09:44

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	1604	7.828	3175	10.62	1686	14.46
UPPER LIMIT	3208	8.328	6350	11.122	3372	14.959
LOWER LIMIT	802	7.328	1587.5	10.122	843	13.959
EPA SAMPLE NO.						
01 SBLK086	1556	7.82	3250	10.62	1907	14.46
02 SBLK088	608 *	7.82	1277 *	10.62	741 *	14.46
03 C0AF9	1631	7.82	3353	10.62	1871	14.46
04 C0AH2	1912	7.82	3879	10.62	2148	14.46
05 C0AH3	2038	7.82	4132	10.62	2238	14.46
06 C0AE9	1947	7.82	3997	10.62	2215	14.46
07 C0AF8	2290	7.82	4663	10.62	2565	14.46
08 C0AG4	2221	7.82	4487	10.62	2543	14.46
09 C0AH0	2181	7.82	4448	10.62	2472	14.46
10 C0AF0	2565	7.82	5347	10.62	2916	14.46
11 SLCS086	3061	7.82	6225	10.62	3191	14.46
12 SLCS088	2310	7.82	4623	10.62	2371	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.: BN011725 SAS No.: BN011725 SDG NO.: BN011725

EPA Sample No.: SSTD0.4380 Date Analyzed: Jan 17 2025 12:00AM

Lab File ID: BN035958.D Time Analyzed: 19:50

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	2050	7.824	4090	10.62	2066	14.45
	UPPER LIMIT	4100	8.324	8180	11.116	4132	14.954
	LOWER LIMIT	1025	7.324	2045	10.116	1033	13.954
	EPA SAMPLE NO.						
01	SBLK105	2116	7.82	4433	10.62	2563	14.46
02	SBLK107	1563	7.82	3187	10.62	1758	14.46
03	C0AF1	1788	7.82	3663	10.62	2256	14.46
04	C0AF6	2143	7.82	4443	10.62	2453	14.46
05	C0AF7	2308	7.82	4805	10.62	2770	14.45
06	C0B00	2314	7.82	4797	10.62	2611	14.46
07	C0B06	2490	7.82	5239	10.62	2930	14.45
08	C0B07	2367	7.82	4962	10.62	2751	14.45
09	C0B01	2491	7.82	5312	10.62	3155	14.45
10	C0B02	2598	7.82	5419	10.62	3210	14.45
11	C0AZ9	2854	7.82	5869	10.62	3225	14.45
12	C0AM2	2864	7.82	5988	10.62	3392	14.46
13	C0AF5	2430	7.82	5046	10.62	2921	14.46
14	SLCS105	2862	7.82	5770	10.62	2928	14.46
15	SLCS107	2572	7.82	5155	10.62	2613	14.46

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.: BN011725 SAS No.: BN011725 SDG NO.: BN011725

EPA Sample No.: SSTD0.4381 Date Analyzed: Jan 18 2025 12:00AM

Lab File ID: BN035974.D Time Analyzed: 06:03

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	2424	7.82	4934	10.62	2606	14.45
	UPPER LIMIT	4848	8.32	9868	11.116	5212	14.954
	LOWER LIMIT	1212	7.32	2467	10.116	1303	13.954
	EPA SAMPLE NO.						
01	SBLK119	1934	7.82	4020	10.62	2252	14.45
02	SBLK121	1897	7.82	3883	10.62	2157	14.45
03	C0AE3	2008	7.82	4142	10.61	2407	14.45
04	C0AE4	2491	7.82	5244	10.61	2919	14.46
05	C0AE5	2553	7.82	5643	10.61	3346	14.45
06	C0B09	2805	7.82	6063	10.61	3422	14.45
07	C0B10	2759	7.82	5830	10.61	3302	14.45
08	C0B04	3251	7.82	6792	10.61	3678	14.45
09	C0AL9	2826	7.82	5994	10.61	3343	14.46
10	C0B11	2860	7.82	6029	10.61	3458	14.46
11	SLCS121	2820	7.82	5640	10.61	2819	14.45
12	SLCS119	3201	7.82	6442	10.61	3248	14.45
13	SBLK088	2497	7.82	5304	10.61	3133	14.46
14	SBLK086	3197	7.82	6658	10.61	3740	14.46

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.: BN011725 SAS No.: BN011725 SDG NO.: BN011725

EPA Sample No.: SSTD0.4239 Date Analyzed: Jan 17 2025 12:00AM

Lab File ID: BN035865.D Time Analyzed: 09:44

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	4204	17.212	3827	21.389	4517	23.695
	UPPER LIMIT	8408	17.712	7654	21.889	9034	24.195
	LOWER LIMIT	2102	16.712	1913.5	20.889	2258.5	23.195
	EPA SAMPLE NO.						
01	SBLK086	4021	17.20	3295	21.38	3329	23.68
02	SBLK088	1600 *	17.20	1611 *	21.38	1858 *	23.68
03	C0AF9	3969	17.20	3481	21.38	3516	23.68
04	C0AH2	4335	17.20	3728	21.38	3638	23.67
05	C0AH3	4481	17.20	3720	21.37	3616	23.67
06	C0AE9	4578	17.20	4132	21.38	3880	23.67
07	C0AF8	5136	17.20	4097	21.37	3913	23.67
08	C0AG4	4844	17.20	4037	21.37	3881	23.67
09	C0AH0	5140	17.20	4773	21.38	4485	23.68
10	C0AF0	5963	17.20	4914	21.38	4881	23.68
11	SLCS086	6417	17.20	5679	21.38	5849	23.67
12	SLCS088	4721	17.20	4024	21.37	4091	23.67
13	SBLK105	5338	17.20	4702	21.37	4993	23.67
14	SBLK107	3561	17.20	2973	21.37	2973	23.67
15	C0AF1	4550	17.20	4097	21.37	3931	23.67
16	C0AF6	4926	17.20	3965	21.37	3727	23.67
17	C0AF7	5543	17.20	4767	21.37	4559	23.67
18	C0B00	5311	17.20	4690	21.37	4503	23.67
19	C0B06	5991	17.20	5337	21.37	5101	23.67
20	C0B07	5425	17.20	4509	21.37	4270	23.67
21	C0B01	6306	17.20	5411	21.37	5195	23.67

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN011725 SAS No.: BN011725 SDG NO.: BN011725

EPA Sample No.: SSTD0.4239 Date Analyzed: Jan 18 2025 12:00AM

Lab File ID: BN035865.D Time Analyzed: 01:14

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	4204	17.212	3827	21.389	4517	23.695
	UPPER LIMIT	8408	17.712	7654	21.889	9034	24.195
	LOWER LIMIT	2102	16.712	1913.5	20.889	2258.5	23.195
	EPA SAMPLE NO.						
22	C0B02	6325	17.20	5479	21.37	5299	23.67
23	C0AZ9	6430	17.20	5379	21.37	5238	23.67
24	C0AM2	6947	17.20	5987	21.37	5761	23.67
25	C0AF5	5945	17.20	5198	21.37	5034	23.67
26	SLCS105	5778	17.20	4925	21.37	4939	23.67
27	SLCS107	5199	17.20	4328	21.37	4460	23.67
28	SBLK119	4489	17.20	3834	21.37	4025	23.67
29	SBLK121	4346	17.20	3638	21.37	3672	23.67
30	C0AE3	5012	17.20	4927	21.37	4622	23.67
31	C0AE4	6113	17.20	5853	21.37	5514	23.67
32	C0AE5	6940	17.20	5994	21.37	5701	23.67
33	C0B09	7277	17.20	6438	21.37	6035	23.67
34	C0B10	6730	17.20	6029	21.37	5654	23.67
35	C0B04	7284	17.20	6127	21.37	6029	23.67
36	C0AL9	6756	17.19	5772	21.37	5743	23.67
37	C0B11	7045	17.20	6277	21.37	5947	23.67
38	SLCS121	5571	17.20	4807	21.37	4922	23.67
39	SLCS119	6358	17.19	4923	21.37	5050	23.67
40	SBLK088	6667	17.20	5749	21.37	5584	23.67
41	SBLK086	7632	17.19	6535	21.37	6616	23.67

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN011725 SAS No.: BN011725 SDG NO.: BN011725

EPA Sample No.: SSTD0.4239 Date Analyzed: Jan 18 2025 12:00AM

Lab File ID: BN035865.D Time Analyzed: 13:51

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	4204	17.212	3827	21.389	4517	23.695
UPPER LIMIT	8408	17.712	7654	21.889	9034	24.195
LOWER LIMIT	2102	16.712	1913.5	20.889	2258.5	23.195
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.: BN011725 SAS No.: BN011725 SDG NO.: BN011725

EPA Sample No.: SSTD0.4379 Date Analyzed: Jan 17 2025 12:00AM

Lab File ID: BN035945.D Time Analyzed: 09:44

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	3594	17.2	3061	21.38	2893	23.68
UPPER LIMIT	7188	17.7	6122	21.88	5786	24.18
LOWER LIMIT	1797	16.7	1530.5	20.88	1446.5	23.18
EPA SAMPLE NO.						
01 SBLK086	4021	17.20	3295	21.38	3329	23.68
02 SBLK088	1600 *	17.20	1611	21.38	1858	23.68
03 C0AF9	3969	17.20	3481	21.38	3516	23.68
04 C0AH2	4335	17.20	3728	21.38	3638	23.67
05 C0AH3	4481	17.20	3720	21.37	3616	23.67
06 C0AE9	4578	17.20	4132	21.38	3880	23.67
07 C0AF8	5136	17.20	4097	21.37	3913	23.67
08 C0AG4	4844	17.20	4037	21.37	3881	23.67
09 C0AH0	5140	17.20	4773	21.38	4485	23.68
10 C0AF0	5963	17.20	4914	21.38	4881	23.68
11 SLCS086	6417	17.20	5679	21.38	5849 *	23.67
12 SLCS088	4721	17.20	4024	21.37	4091	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.: BN011725 SAS No.: BN011725 SDG NO.: BN011725

EPA Sample No.: SSTD0.4380 Date Analyzed: Jan 17 2025 12:00AM

Lab File ID: BN035958.D Time Analyzed: 19:50

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	4153	17.195	3470	21.374	3596	23.668
	UPPER LIMIT	8306	17.695	6940	21.874	7192	24.168
	LOWER LIMIT	2076.5	16.695	1735	20.874	1798	23.168
	EPA SAMPLE NO.						
01	SBLK105	5338	17.20	4702	21.37	4993	23.67
02	SBLK107	3561	17.20	2973	21.37	2973	23.67
03	C0AF1	4550	17.20	4097	21.37	3931	23.67
04	C0AF6	4926	17.20	3965	21.37	3727	23.67
05	C0AF7	5543	17.20	4767	21.37	4559	23.67
06	C0B00	5311	17.20	4690	21.37	4503	23.67
07	C0B06	5991	17.20	5337	21.37	5101	23.67
08	C0B07	5425	17.20	4509	21.37	4270	23.67
09	C0B01	6306	17.20	5411	21.37	5195	23.67
10	C0B02	6325	17.20	5479	21.37	5299	23.67
11	C0AZ9	6430	17.20	5379	21.37	5238	23.67
12	C0AM2	6947	17.20	5987	21.37	5761	23.67
13	C0AF5	5945	17.20	5198	21.37	5034	23.67
14	SLCS105	5778	17.20	4925	21.37	4939	23.67
15	SLCS107	5199	17.20	4328	21.37	4460	23.67

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN011725 SAS No.: BN011725 SDG NO.: BN011725

EPA Sample No.: SSTD0.4380 Date Analyzed: Jan 18 2025 12:00AM

Lab File ID: BN035958.D Time Analyzed: 04:14

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	4153	17.195	3470	21.374	3596	23.668
UPPER LIMIT	8306	17.695	6940	21.874	7192	24.168
LOWER LIMIT	2076.5	16.695	1735	20.874	1798	23.168
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.: BN011725 SAS No.: BN011725 SDG NO.: BN011725

EPA Sample No.: SSTD0.4381 Date Analyzed: Jan 18 2025 12:00AM

Lab File ID: BN035974.D Time Analyzed: 06:03

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	5446	17.195	4832	21.372	5084	23.669
	UPPER LIMIT	10892	17.695	9664	21.872	10168	24.169
	LOWER LIMIT	2723	16.695	2416	20.872	2542	23.169
	EPA SAMPLE NO.						
01	SBLK119	4489	17.20	3834	21.37	4025	23.67
02	SBLK121	4346	17.20	3638	21.37	3672	23.67
03	C0AE3	5012	17.20	4927	21.37	4622	23.67
04	C0AE4	6113	17.20	5853	21.37	5514	23.67
05	C0AE5	6940	17.20	5994	21.37	5701	23.67
06	C0B09	7277	17.20	6438	21.37	6035	23.67
07	C0B10	6730	17.20	6029	21.37	5654	23.67
08	C0B04	7284	17.20	6127	21.37	6029	23.67
09	C0AL9	6756	17.19	5772	21.37	5743	23.67
10	C0B11	7045	17.20	6277	21.37	5947	23.67
11	SLCS121	5571	17.20	4807	21.37	4922	23.67
12	SLCS119	6358	17.19	4923	21.37	5050	23.67
13	SBLK088	6667	17.20	5749	21.37	5584	23.67
14	SBLK086	7632	17.19	6535	21.37	6616	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.: BN011725

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB166086BS	1,4-Dioxane	2	1.4	ug/L	70				0	0		
	Naphthalene	0.4	0.31	ug/L	78				0	0		
	1-Methylnaphthalene	0.4	0.3	ug/L	75				0	0		
	2-Methylnaphthalene	0.4	0.3	ug/L	75				0	0		
	Acenaphthylene	0.4	0.3	ug/L	75				0	0		
	Acenaphthene	0.4	0.32	ug/L	80				0	0		
	Fluorene	0.4	0.31	ug/L	78				0	0		
	Pentachlorophenol	0.8	0.84	ug/L	105				0	0		
	Phenanthrene	0.4	0.32	ug/L	80				0	0		
	Anthracene	0.4	0.3	ug/L	75				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	0.31	ug/L	78				0	0		
	Chrysene	0.4	0.32	ug/L	80				0	0		
	Benzo(b)fluoranthene	0.4	0.33	ug/L	83				0	0		
	Benzo(k)fluoranthene	0.4	0.34	ug/L	85				0	0		
	Benzo(a)pyrene	0.4	0.32	ug/L	80				0	0		
	Indeno(1,2,3-cd)pyrene	0.4	0.31	ug/L	78				0	0		
	Dibenzo(a,h)anthracene	0.4	0.3	ug/L	75				0	0		
	Benzo(g,h,i)perylene	0.4	0.3	ug/L	75				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN011725

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB166088BS	1,4-Dioxane	2	1.8	ug/L	90				0	0		
	Naphthalene	0.4	0.39	ug/L	98				0	0		
	1-Methylnaphthalene	0.4	0.38	ug/L	95				0	0		
	2-Methylnaphthalene	0.4	0.38	ug/L	95				0	0		
	Acenaphthylene	0.4	0.38	ug/L	95				0	0		
	Acenaphthene	0.4	0.4	ug/L	100				0	0		
	Fluorene	0.4	0.4	ug/L	100				0	0		
	Pentachlorophenol	0.8	1.1	ug/L	138				0	0		
	Phenanthrene	0.4	0.41	ug/L	103				0	0		
	Anthracene	0.4	0.39	ug/L	98				0	0		
	Fluoranthene	0.4	0.42	ug/L	105				0	0		
	Pyrene	0.4	0.42	ug/L	105				0	0		
	Benzo(a)anthracene	0.4	0.4	ug/L	100				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	0.46	ug/L	115				0	0		
	Benzo(a)pyrene	0.4	0.41	ug/L	103				0	0		
	Indeno(1,2,3-cd)pyrene	0.4	0.41	ug/L	103				0	0		
	Dibenzo(a,h)anthracene	0.4	0.41	ug/L	103				0	0		
	Benzo(g,h,i)perylene	0.4	0.4	ug/L	100				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN011725

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB166105BS	1,4-Dioxane	2	1.8	ug/L	90				0	0		
	Naphthalene	0.4	0.39	ug/L	98				0	0		
	1-Methylnaphthalene	0.4	0.37	ug/L	93				0	0		
	2-Methylnaphthalene	0.4	0.37	ug/L	93				0	0		
	Acenaphthylene	0.4	0.37	ug/L	93				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	1.1	ug/L	138				0	0		
	Phenanthrene	0.4	0.4	ug/L	100				0	0		
	Anthracene	0.4	0.38	ug/L	95				0	0		
	Fluoranthene	0.4	0.41	ug/L	103				0	0		
	Pyrene	0.4	0.41	ug/L	103				0	0		
	Benzo(a)anthracene	0.4	0.39	ug/L	98				0	0		
	Chrysene	0.4	0.4	ug/L	100				0	0		
	Benzo(b)fluoranthene	0.4	0.43	ug/L	108				0	0		
	Benzo(k)fluoranthene	0.4	0.44	ug/L	110				0	0		
	Benzo(a)pyrene	0.4	0.41	ug/L	103				0	0		
	Indeno(1,2,3-cd)pyrene	0.4	0.41	ug/L	103				0	0		
	Dibenzo(a,h)anthracene	0.4	0.4	ug/L	100				0	0		
	Benzo(g,h,i)perylene	0.4	0.39	ug/L	98				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN011725

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB166107BS	1,4-Dioxane	2	0.86	ug/L	43				0	0		
	Naphthalene	0.4	0.18	ug/L	45				0	0		
	1-Methylnaphthalene	0.4	0.18	ug/L	45				0	0		
	2-Methylnaphthalene	0.4	0.18	ug/L	45				0	0		
	Acenaphthylene	0.4	0.17	ug/L	43				0	0		
	Acenaphthene	0.4	0.19	ug/L	48				0	0		
	Fluorene	0.4	0.18	ug/L	45				0	0		
	Pentachlorophenol	0.8	0.53	ug/L	66				0	0		
	Phenanthrene	0.4	0.19	ug/L	48				0	0		
	Anthracene	0.4	0.18	ug/L	45				0	0		
	Fluoranthene	0.4	0.2	ug/L	50				0	0		
	Pyrene	0.4	0.19	ug/L	48				0	0		
	Benzo(a)anthracene	0.4	0.19	ug/L	48				0	0		
	Chrysene	0.4	0.19	ug/L	48				0	0		
	Benzo(b)fluoranthene	0.4	0.2	ug/L	50				0	0		
	Benzo(k)fluoranthene	0.4	0.2	ug/L	50				0	0		
	Benzo(a)pyrene	0.4	0.19	ug/L	48				0	0		
	Indeno(1,2,3-cd)pyrene	0.4	0.19	ug/L	48				0	0		
	Dibenzo(a,h)anthracene	0.4	0.19	ug/L	48				0	0		
	Benzo(g,h,i)perylene	0.4	0.19	ug/L	48				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN011725

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB166119BS	1,4-Dioxane	2	0.89	ug/L	45				0	0		
	Naphthalene	0.4	0.2	ug/L	50				0	0		
	1-Methylnaphthalene	0.4	0.19	ug/L	48				0	0		
	2-Methylnaphthalene	0.4	0.19	ug/L	48				0	0		
	Acenaphthylene	0.4	0.19	ug/L	48				0	0		
	Acenaphthene	0.4	0.2	ug/L	50				0	0		
	Fluorene	0.4	0.2	ug/L	50				0	0		
	Pentachlorophenol	0.8	0.54	ug/L	68				0	0		
	Phenanthrene	0.4	0.2	ug/L	50				0	0		
	Anthracene	0.4	0.19	ug/L	48				0	0		
	Fluoranthene	0.4	0.22	ug/L	55				0	0		
	Pyrene	0.4	0.22	ug/L	55				0	0		
	Benzo(a)anthracene	0.4	0.2	ug/L	50				0	0		
	Chrysene	0.4	0.21	ug/L	52				0	0		
	Benzo(b)fluoranthene	0.4	0.22	ug/L	55				0	0		
	Benzo(k)fluoranthene	0.4	0.22	ug/L	55				0	0		
	Benzo(a)pyrene	0.4	0.21	ug/L	52				0	0		
	Indeno(1,2,3-cd)pyrene	0.4	0.21	ug/L	52				0	0		
	Dibenzo(a,h)anthracene	0.4	0.21	ug/L	52				0	0		
	Benzo(g,h,i)perylene	0.4	0.2	ug/L	50				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN011725

Client: _____

Analytical Method: SFAM_SVOASIM

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB166121BS	1,4-Dioxane	2	2	ug/L	100				0	0		
	Naphthalene	0.4	0.44	ug/L	110				0	0		
	1-Methylnaphthalene	0.4	0.41	ug/L	103				0	0		
	2-Methylnaphthalene	0.4	0.42	ug/L	105				0	0		
	Acenaphthylene	0.4	0.41	ug/L	103				0	0		
	Acenaphthene	0.4	0.44	ug/L	110				0	0		
	Fluorene	0.4	0.44	ug/L	110				0	0		
	Pentachlorophenol	0.8	1.2	ug/L	150				0	0		
	Phenanthrene	0.4	0.44	ug/L	110				0	0		
	Anthracene	0.4	0.42	ug/L	105				0	0		
	Fluoranthene	0.4	0.45	ug/L	113				0	0		
	Pyrene	0.4	0.45	ug/L	113				0	0		
	Benzo(a)anthracene	0.4	0.42	ug/L	105				0	0		
	Chrysene	0.4	0.44	ug/L	110				0	0		
	Benzo(b)fluoranthene	0.4	0.46	ug/L	115				0	0		
	Benzo(k)fluoranthene	0.4	0.48	ug/L	120				0	0		
	Benzo(a)pyrene	0.4	0.45	ug/L	113				0	0		
	Indeno(1,2,3-cd)pyrene	0.4	0.45	ug/L	113				0	0		
	Dibenzo(a,h)anthracene	0.4	0.44	ug/L	110				0	0		
	Benzo(g,h,i)perylene	0.4	0.43	ug/L	108				0	0		

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK086

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN011725

SAS No.: BN011725 SDG NO.: BN011725

Lab File ID: BN035946.D

Lab Sample ID: PB166086BL

Instrument ID: BNA_N

Date Extracted: 01/16/2025

Matrix: (soil/water) Water

Date Analyzed: 01/17/2025

Level: (low/med) LOW

Time Analyzed: 09:44

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
C0AF9	Q1086-01	BN035948.D	01/17/2025
C0AH2	Q1086-03	BN035949.D	01/17/2025
C0AH3	Q1086-04	BN035950.D	01/17/2025
C0AE9	Q1086-06	BN035951.D	01/17/2025
C0AF8	Q1086-07	BN035952.D	01/17/2025
PB166086BS	PB166086BS	BN035956.D	01/17/2025

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK088

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN011725

SAS No.: BN011725 SDG NO.: BN011725

Lab File ID: BN035947.D

Lab Sample ID: PB166088BL

Instrument ID: BNA_N

Date Extracted: 01/16/2025

Matrix: (soil/water) Water

Date Analyzed: 01/17/2025

Level: (low/med) LOW

Time Analyzed: 11:02

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB166088BS	PB166088BS	BN035957.D	01/17/2025
C0AG4	Q1086-09	BN035953.D	01/17/2025
C0AH0	Q1086-10	BN035954.D	01/17/2025
C0AF0	Q1086-12	BN035955.D	01/17/2025
C0AF1	Q1086-13	BN035961.D	01/17/2025

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK105

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN011725

SAS No.: BN011725 SDG NO.: BN011725

Lab File ID: BN035959.D

Lab Sample ID: PB166105BL

Instrument ID: BNA_N

Date Extracted: 01/16/2025

Matrix: (soil/water) Water

Date Analyzed: 01/17/2025

Level: (low/med) LOW

Time Analyzed: 19:50

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
C0AF5	Q1086-14	BN035971.D	01/18/2025
PB166105BS	PB166105BS	BN035972.D	01/18/2025
C0AF6	Q1086-15	BN035962.D	01/17/2025
C0AF7	Q1086-16	BN035963.D	01/17/2025
C0B00	Q1088-01	BN035964.D	01/17/2025
C0B06	Q1088-02	BN035965.D	01/17/2025

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK107

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN011725

SAS No.: BN011725 SDG NO.: BN011725

Lab File ID: BN035960.D

Lab Sample ID: PB166107BL

Instrument ID: BNA_N

Date Extracted: 01/16/2025

Matrix: (soil/water) Water

Date Analyzed: 01/17/2025

Level: (low/med) LOW

Time Analyzed: 20:26

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB166107BS	PB166107BS	BN035973.D	01/18/2025
C0B07	Q1088-03	BN035966.D	01/18/2025
C0B01	Q1088-04	BN035967.D	01/18/2025
C0B02	Q1088-07	BN035968.D	01/18/2025
C0AZ9	Q1088-08	BN035969.D	01/18/2025
C0AM2	Q1088-09	BN035970.D	01/18/2025

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK119

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN011725

SAS No.: BN011725 SDG NO.: BN011725

Lab File ID: BN035975.D

Lab Sample ID: PB166119BL

Instrument ID: BNA_N

Date Extracted: 01/17/2025

Matrix: (soil/water) Water

Date Analyzed: 01/18/2025

Level: (low/med) LOW

Time Analyzed: 06:03

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
C0AE3	Q1086-18	BN035977.D	01/18/2025
C0AE4	Q1086-19	BN035978.D	01/18/2025
C0AE5	Q1086-20	BN035979.D	01/18/2025
C0B09	Q1088-10	BN035980.D	01/18/2025
PB166119BS	PB166119BS	BN035986.D	01/18/2025

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK121

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN011725

SAS No.: BN011725 SDG NO.: BN011725

Lab File ID: BN035976.D

Lab Sample ID: PB166121BL

Instrument ID: BNA_N

Date Extracted: 01/17/2025

Matrix: (soil/water) Water

Date Analyzed: 01/18/2025

Level: (low/med) LOW

Time Analyzed: 06:39

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
C0B10	Q1088-11	BN035981.D	01/18/2025
C0B04	Q1088-12	BN035982.D	01/18/2025
C0AL9	Q1088-13	BN035983.D	01/18/2025
C0B11	Q1088-14	BN035984.D	01/18/2025
PB166121BS	PB166121BS	BN035985.D	01/18/2025

COMMENTS: _____

Surrogate Summary

SW-846

SDG No.: **BN011725**

Client: _____

Analytical Method: **SFAM_SVOASIM**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB166086BL	PB166086BL	BN035946.D	1,4-Dioxane-d8	8	5.69	71		15	120
			1,4-Dioxane-d8	8	5.81	73		15	120
			Fluoranthene-d10	0.4	0.32	81		30	130
		BN035946.D	Fluoranthene-d10	0.4	0.34	84		30	130
			2-Methylnaphthalene-d10	0.4	0.30	75		30	130
			2-Methylnaphthalene-d10	0.4	0.30	74		30	130
PB166086BS	PB166086BS	BN035956.D	1,4-Dioxane-d8	0.8	0.57	71		15	120
			Fluoranthene-d10	0.4	0.34	84		30	130
			2-Methylnaphthalene-d10	0.4	0.32	80		30	130
Q1086-01	C0AF9	BN035948.D	1,4-Dioxane-d8	8	6.02	75		15	120
			Fluoranthene-d10	0.4	0.43	108		30	130
			2-Methylnaphthalene-d10	0.4	0.34	86		30	130
Q1086-03	C0AH2	BN035949.D	1,4-Dioxane-d8	8	4.98	62		15	120
			Fluoranthene-d10	0.4	0.40	99		30	130
			2-Methylnaphthalene-d10	0.4	0.32	80		30	130
Q1086-04	C0AH3	BN035950.D	1,4-Dioxane-d8	8	5.47	68		15	120
			Fluoranthene-d10	0.4	0.46	115		30	130
			2-Methylnaphthalene-d10	0.4	0.36	91		30	130
Q1086-06	C0AE9	BN035951.D	1,4-Dioxane-d8	8	5.13	64		15	120
			Fluoranthene-d10	0.4	0.45	113		30	130
			2-Methylnaphthalene-d10	0.4	0.37	92		30	130
Q1086-07	C0AF8	BN035952.D	1,4-Dioxane-d8	8	4.81	60		15	120
			Fluoranthene-d10	0.4	0.43	107		30	130
			2-Methylnaphthalene-d10	0.4	0.34	85		30	130

Surrogate Summary

SW-846

SDG No.: **BN011725**

Client: _____

Analytical Method: **SFAM_SVOASIM**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB166088BL	PB166088BL	BN035947.D	1,4-Dioxane-d8	8	6.16	77		15	120
			1,4-Dioxane-d8	8	6.36	80		15	120
			Fluoranthene-d10	0.4	0.36	90		30	130
		BN035947.D	Fluoranthene-d10	0.4	0.29	72		30	130
			2-Methylnaphthalene-d10	0.4	0.29	73		30	130
			2-Methylnaphthalene-d10	0.4	0.33	83		30	130
PB166088BS	PB166088BS	BN035957.D	1,4-Dioxane-d8	0.8	0.73	91		15	120
			Fluoranthene-d10	0.4	0.44	109		30	130
			2-Methylnaphthalene-d10	0.4	0.40	100		30	130
Q1086-09	C0AG4	BN035953.D	1,4-Dioxane-d8	8	4.43	55		15	120
			Fluoranthene-d10	0.4	0.41	102		30	130
			2-Methylnaphthalene-d10	0.4	0.31	76		30	130
Q1086-10	C0AH0	BN035954.D	1,4-Dioxane-d8	8	4.89	61		15	120
			Fluoranthene-d10	0.4	0.41	101		30	130
			2-Methylnaphthalene-d10	0.4	0.34	86		30	130
Q1086-12	C0AF0	BN035955.D	1,4-Dioxane-d8	8	4.47	56		15	120
			Fluoranthene-d10	0.4	0.41	103		30	130
			2-Methylnaphthalene-d10	0.4	0.30	74		30	130
Q1086-13	C0AF1	BN035961.D	1,4-Dioxane-d8	8	4.98	62		15	120
			Fluoranthene-d10	0.4	0.41	103		30	130
			2-Methylnaphthalene-d10	0.4	0.33	83		30	130

Surrogate Summary

SW-846

SDG No.: **BN011725**

Client: _____

Analytical Method: **SFAM_SVOASIM**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB166105BL	PB166105BL	BN035959.D	1,4-Dioxane-d8	8	5.63	70		15	120
			Fluoranthene-d10	0.4	0.31	76		30	130
			2-Methylnaphthalene-d10	0.4	0.29	72		30	130
PB166105BS	PB166105BS	BN035972.D	1,4-Dioxane-d8	0.8	0.73	91		15	120
			Fluoranthene-d10	0.4	0.43	107		30	130
			2-Methylnaphthalene-d10	0.4	0.39	98		30	130
Q1086-14	C0AF5	BN035971.D	1,4-Dioxane-d8	8	5.59	70		15	120
			Fluoranthene-d10	0.4	0.43	108		30	130
			2-Methylnaphthalene-d10	0.4	0.36	91		30	130
Q1086-15	C0AF6	BN035962.D	1,4-Dioxane-d8	8	6.64	83		15	120
			Fluoranthene-d10	0.4	0.49	123		30	130
			2-Methylnaphthalene-d10	0.4	0.38	94		30	130
Q1086-16	C0AF7	BN035963.D	1,4-Dioxane-d8	8	4.97	62		15	120
			Fluoranthene-d10	0.4	0.43	106		30	130
			2-Methylnaphthalene-d10	0.4	0.32	80		30	130
Q1088-01	C0B00	BN035964.D	1,4-Dioxane-d8	8	4.99	62		15	120
			Fluoranthene-d10	0.4	0.42	105		30	130
			2-Methylnaphthalene-d10	0.4	0.32	79		30	130
Q1088-02	C0B06	BN035965.D	1,4-Dioxane-d8	8	5.02	63		15	120
			Fluoranthene-d10	0.4	0.44	111		30	130
			2-Methylnaphthalene-d10	0.4	0.35	87		30	130

Surrogate Summary

SW-846

SDG No.: **BN011725**

Client: _____

Analytical Method: **SFAM_SVOASIM**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB166107BL	PB166107BL	BN035960.D	1,4-Dioxane-d8	8	7.52	94		15	120
			Fluoranthene-d10	0.4	0.40	100		30	130
			2-Methylnaphthalene-d10	0.4	0.36	89		30	130
PB166107BS	PB166107BS	BN035973.D	1,4-Dioxane-d8	0.8	0.66	83		15	120
			Fluoranthene-d10	0.4	0.39	98		30	130
			2-Methylnaphthalene-d10	0.4	0.36	91		30	130
Q1088-03	C0B07	BN035966.D	1,4-Dioxane-d8	8	4.47	56		15	120
			Fluoranthene-d10	0.4	0.28	70		30	130
			2-Methylnaphthalene-d10	0.4	0.22	54		30	130
Q1088-04	C0B01	BN035967.D	1,4-Dioxane-d8	8	5.22	65		15	120
			Fluoranthene-d10	0.4	0.45	113		30	130
			2-Methylnaphthalene-d10	0.4	0.37	93		30	130
Q1088-07	C0B02	BN035968.D	1,4-Dioxane-d8	8	4.89	61		15	120
			Fluoranthene-d10	0.4	0.41	103		30	130
			2-Methylnaphthalene-d10	0.4	0.35	86		30	130
Q1088-08	C0AZ9	BN035969.D	1,4-Dioxane-d8	8	4.97	62		15	120
			Fluoranthene-d10	0.4	0.44	109		30	130
			2-Methylnaphthalene-d10	0.4	0.37	94		30	130
Q1088-09	C0AM2	BN035970.D	1,4-Dioxane-d8	8	4.94	62		15	120
			Fluoranthene-d10	0.4	0.45	112		30	130
			2-Methylnaphthalene-d10	0.4	0.39	97		30	130

Surrogate Summary

SW-846

SDG No.: **BN011725**

Client: _____

Analytical Method: **SFAM_SVOASIM**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB166119BL	PB166119BL	BN035975.D	1,4-Dioxane-d8	8	6.42	80		15	120
			Fluoranthene-d10	0.4	0.35	88		30	130
			2-Methylnaphthalene-d10	0.4	0.32	81		30	130
PB166119BS	PB166119BS	BN035986.D	1,4-Dioxane-d8	0.8	0.72	90		15	120
			Fluoranthene-d10	0.4	0.45	111		30	130
			2-Methylnaphthalene-d10	0.4	0.39	98		30	130
Q1086-18	C0AE3	BN035977.D	1,4-Dioxane-d8	8	5.65	71		15	120
			Fluoranthene-d10	0.4	0.33	83		30	130
			2-Methylnaphthalene-d10	0.4	0.32	80		30	130
Q1086-19	C0AE4	BN035978.D	1,4-Dioxane-d8	8	4.87	61		15	120
			Fluoranthene-d10	0.4	0.28	69		30	130
			2-Methylnaphthalene-d10	0.4	0.23	57		30	130
Q1086-20	C0AE5	BN035979.D	1,4-Dioxane-d8	8	5.28	66		15	120
			Fluoranthene-d10	0.4	0.42	105		30	130
			2-Methylnaphthalene-d10	0.4	0.35	88		30	130
Q1088-10	C0B09	BN035980.D	1,4-Dioxane-d8	8	5.42	68		15	120
			Fluoranthene-d10	0.4	0.49	122		30	130
			2-Methylnaphthalene-d10	0.4	0.40	100		30	130

Surrogate Summary

SW-846

SDG No.: BN011725

Client: _____

Analytical Method: SFAM_SVOASIM

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB166121BL	PB166121BL	BN035976.D	1,4-Dioxane-d8	8	7.48	94		15	120
			Fluoranthene-d10	0.4	0.40	100		30	130
			2-Methylnaphthalene-d10	0.4	0.36	90		30	130
PB166121BS	PB166121BS	BN035985.D	1,4-Dioxane-d8	0.8	0.78	97		15	120
			Fluoranthene-d10	0.4	0.46	115		30	130
			2-Methylnaphthalene-d10	0.4	0.43	108		30	130
Q1088-11	C0B10	BN035981.D	1,4-Dioxane-d8	8	5.29	66		15	120
			Fluoranthene-d10	0.4	0.45	113		30	130
			2-Methylnaphthalene-d10	0.4	0.40	100		30	130
Q1088-12	C0B04	BN035982.D	1,4-Dioxane-d8	8	4.95	62		15	120
			Fluoranthene-d10	0.4	0.42	104		30	130
			2-Methylnaphthalene-d10	0.4	0.36	89		30	130
Q1088-13	C0AL9	BN035983.D	1,4-Dioxane-d8	8	5.49	69		15	120
			Fluoranthene-d10	0.4	0.44	110		30	130
			2-Methylnaphthalene-d10	0.4	0.37	91		30	130
Q1088-14	C0B11	BN035984.D	1,4-Dioxane-d8	8	4.95	62		15	120
			Fluoranthene-d10	0.4	0.42	106		30	130
			2-Methylnaphthalene-d10	0.4	0.38	94		30	130

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BN011725

Lab Code: CHEM

SAS No.: BN011725

SDG NO.: BN011725

Lab File ID: BN035944.D

DFTPP Injection Date: 01/17/2025

Instrument ID: BNA_N

DFTPP Injection Time: 08:29

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	55.2
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	51
70	Less than 2.0% of mass 69	0.4 (0.7) 1
127	10.0 - 80.0% of mass 198	50.8
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	7.2
275	10.0 - 60.0% of mass 198	25.7
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	9.8
442	Greater than 50% of mass 198	54.7
443	15.0 - 24.0% of mass 442	10.8 (19.8) 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
SSTD0.4379	SSTDCCC0.4	BN035945.D	01/17/2025	09:08
SBLK086	PB166086BL	BN035946.D	01/17/2025	09:44
SBLK088	PB166088BL	BN035947.D	01/17/2025	11:02
C0AF9	Q1086-01	BN035948.D	01/17/2025	12:39
C0AH2	Q1086-03	BN035949.D	01/17/2025	13:14
C0AH3	Q1086-04	BN035950.D	01/17/2025	13:50
C0AE9	Q1086-06	BN035951.D	01/17/2025	14:26
C0AF8	Q1086-07	BN035952.D	01/17/2025	15:02
C0AG4	Q1086-09	BN035953.D	01/17/2025	15:38
C0AH0	Q1086-10	BN035954.D	01/17/2025	16:14
C0AF0	Q1086-12	BN035955.D	01/17/2025	16:50
SLCS086	PB166086BS	BN035956.D	01/17/2025	17:26
SLCS088	PB166088BS	BN035957.D	01/17/2025	18:02
SSTD0.4380	SSTDCCC0.4	BN035958.D	01/17/2025	19:14
SBLK105	PB166105BL	BN035959.D	01/17/2025	19:50
SBLK107	PB166107BL	BN035960.D	01/17/2025	20:26
C0AF1	Q1086-13	BN035961.D	01/17/2025	21:02
C0AF6	Q1086-15	BN035962.D	01/17/2025	21:38

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BN011725

Lab Code: CHEM

SAS No.: BN011725 SDG NO.: BN011725

Lab File ID: BN035944.D

DFTPP Injection Date: 01/17/2025

Instrument ID: BNA_N

DFTPP Injection Time: 08:29

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	55.2
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	51
70	Less than 2.0% of mass 69	0.4 (0.7) 1
127	10.0 - 80.0% of mass 198	50.8
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	7.2
275	10.0 - 60.0% of mass 198	25.7
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	9.8
442	Greater than 50% of mass 198	54.7
443	15.0 - 24.0% of mass 442	10.8 (19.8) 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
C0AF7	Q1086-16	BN035963.D	01/17/2025	22:14
C0B00	Q1088-01	BN035964.D	01/17/2025	22:50
C0B06	Q1088-02	BN035965.D	01/17/2025	23:26
C0B07	Q1088-03	BN035966.D	01/18/2025	00:02
C0B01	Q1088-04	BN035967.D	01/18/2025	00:38
C0B02	Q1088-07	BN035968.D	01/18/2025	01:14
C0AZ9	Q1088-08	BN035969.D	01/18/2025	01:50
C0AM2	Q1088-09	BN035970.D	01/18/2025	02:26
C0AF5	Q1086-14	BN035971.D	01/18/2025	03:02
SLCS105	PB166105BS	BN035972.D	01/18/2025	03:38
SLCS107	PB166107BS	BN035973.D	01/18/2025	04:14
SSTD0.4381	SSTDCCC0.4	BN035974.D	01/18/2025	05:27
SBLK119	PB166119BL	BN035975.D	01/18/2025	06:03
SBLK121	PB166121BL	BN035976.D	01/18/2025	06:39
C0AE3	Q1086-18	BN035977.D	01/18/2025	07:15
C0AE4	Q1086-19	BN035978.D	01/18/2025	07:51
C0AE5	Q1086-20	BN035979.D	01/18/2025	08:27
C0B09	Q1088-10	BN035980.D	01/18/2025	09:03

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BN011725

Lab Code: CHEM

SAS No.: BN011725 SDG NO.: BN011725

Lab File ID: BN035944.D

DFTPP Injection Date: 01/17/2025

Instrument ID: BNA_N

DFTPP Injection Time: 08:29

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	55.2
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	51
70	Less than 2.0% of mass 69	0.4 (0.7) 1
127	10.0 - 80.0% of mass 198	50.8
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	7.2
275	10.0 - 60.0% of mass 198	25.7
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	9.8
442	Greater than 50% of mass 198	54.7
443	15.0 - 24.0% of mass 442	10.8 (19.8) 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
C0B10	Q1088-11	BN035981.D	01/18/2025	09:39
C0B04	Q1088-12	BN035982.D	01/18/2025	10:15
C0AL9	Q1088-13	BN035983.D	01/18/2025	10:51
C0B11	Q1088-14	BN035984.D	01/18/2025	11:27
SLCS121	PB166121BS	BN035985.D	01/18/2025	12:03
SLCS119	PB166119BS	BN035986.D	01/18/2025	12:39
SBLK088	PB166088BL	BN035987.D	01/18/2025	13:15
SBLK086	PB166086BL	BN035988.D	01/18/2025	13:51
SSTD0.4382	SSTDCCC0.4EC	BN035989.D	01/18/2025	15:03