

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BN122324 SAS No.: BN122324 SDG No.: BN122324

Instrument ID: BNA_N Calibration Date/Time: 12/23/2024 : 10:22

Lab File ID: BN035776.D Init. Calib. Date(s): _____

EPA Sample No.: SSTDCCC0.4 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRF0.4	MIN RRF	%D	MAX%D
2-Methylnaphthalene-d10	0.626	0.601		-3.994	20.0
Fluoranthene-d10	1.134	1.037		-8.554	20.0
n-Nitrosodimethylamine	0.319	0.329		3.135	20.0
2-Fluorophenol	1.001	1.008		0.699	20.0
Phenol-d6	1.204	1.111		-7.724	20.0
bis(2-Chloroethyl) ether	1.012	1.016		0.395	20.0
Nitrobenzene-d5	0.244	0.284		16.393	20.0
Naphthalene	1.055	1.082		2.559	20.0
Hexachlorobutadiene	0.243	0.266		9.465	20.0
2-Methylnaphthalene	0.755	0.691		-8.477	20.0
2-Fluorobiphenyl	1.512	1.601		5.886	20.0
Acenaphthylene	1.680	1.615		-3.869	20.0
Acenaphthene	1.115	1.158		3.857	20.0
Fluorene	1.596	1.439		-9.837	20.0
4,6-Dinitro-2-methylphenol	0.039	0.015		-61.538	20.0
2,4,6-Tribromophenol	0.284	0.205		-27.817	20.0
4-Bromophenyl-phenylether	0.234	0.233		-0.427	20.0
Hexachlorobenzene	0.275	0.341		24.0	20.0
Atrazine	0.167	0.149		-10.778	20.0
Pentachlorophenol	0.120	0.117		-2.5	20.0
Phenanthrene	1.099	1.088		-1.001	20.0
Anthracene	0.994	0.925		-6.942	20.0
Fluoranthene	1.481	1.308		-11.681	20.0
Pyrene	1.477	1.744		18.157	20.0
Terphenyl-d14	0.789	0.943		19.518	20.0
Benzo(a)anthracene	1.399	1.243		-11.151	20.0
Chrysene	1.443	1.611		11.642	20.0
Bis(2-ethylhexyl)phthalate	0.553	0.569		2.893	20.0
Benzo(b)fluoranthene	1.463	2.363		61.517	20.0
Benzo(k)fluoranthene	1.440	1.680		16.667	20.0
Benzo(a)pyrene	1.205	1.179		-2.158	20.0
Indeno(1,2,3-cd)pyrene	1.564	1.405		-10.166	20.0
Dibenzo(a,h)anthracene	1.234	1.038		-15.883	20.0
Benzo(g,h,i)perylene	1.290	1.327		2.868	20.0
1,4-Dioxane	0.382	0.429		12.304	20.0

All other compounds must meet a minimum RRF of 0.010.

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BN122324 SAS No.: BN122324 SDG No.: BN122324

Instrument ID: BNA_N Calibration Date/Time: 12/23/2024 : 19:51

Lab File ID: BN035792.D Init. Calib. Date(s): _____

EPA Sample No.: SSTDCCC0.4EC Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRF0.4	MIN RRF	%D	MAX%D
2-Methylnaphthalene-d10	0.626	0.557		-11.022	50.0
Fluoranthene-d10	1.134	0.972		-14.286	50.0
n-Nitrosodimethylamine	0.319	0.312		-2.194	50.0
2-Fluorophenol	1.001	0.954		-4.695	50.0
Phenol-d6	1.204	1.061		-11.877	50.0
bis(2-Chloroethyl) ether	1.012	0.886		-12.451	50.0
Nitrobenzene-d5	0.244	0.295		20.902	50.0
Naphthalene	1.055	1.010		-4.265	50.0
Hexachlorobutadiene	0.243	0.264		8.642	50.0
2-Methylnaphthalene	0.755	0.646		-14.437	50.0
2-Fluorobiphenyl	1.512	1.518		0.397	50.0
Acenaphthylene	1.680	1.557		-7.321	50.0
Acenaphthene	1.115	1.064		-4.574	50.0
Fluorene	1.596	1.381		-13.471	50.0
4,6-Dinitro-2-methylphenol	0.039	0.033		-15.385	50.0
2,4,6-Tribromophenol	0.284	0.220		-22.535	50.0
4-Bromophenyl-phenylether	0.234	0.218		-6.838	50.0
Hexachlorobenzene	0.275	0.303		10.182	50.0
Atrazine	0.167	0.152		-8.982	50.0
Pentachlorophenol	0.120	0.096		-20.0	50.0
Phenanthrene	1.099	1.016		-7.552	50.0
Anthracene	0.994	0.870		-12.475	50.0
Fluoranthene	1.481	1.249		-15.665	50.0
Pyrene	1.477	1.536		4.065	50.0
Terphenyl-d14	0.789	0.806		2.155	50.0
Benzo(a)anthracene	1.399	1.174		-16.083	50.0
Chrysene	1.443	1.496		3.673	50.0
Bis(2-ethylhexyl)phthalate	0.553	0.563		1.808	50.0
Benzo(b)fluoranthene	1.463	1.972		34.792	50.0
Benzo(k)fluoranthene	1.440	1.560		8.333	50.0
Benzo(a)pyrene	1.205	1.103		-8.465	50.0
Indeno(1,2,3-cd)pyrene	1.564	1.463		-6.458	50.0
Dibenzo(a,h)anthracene	1.234	1.079		-12.561	50.0
Benzo(g,h,i)perylene	1.290	1.297		0.543	50.0
1,4-Dioxane	0.382	0.383		0.262	50.0

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.: BN122324 SAS No.: BN122324 SDG No.: BN122324

Instrument ID: BNA_N Calibration Date/Time: 12/23/2024 : 22:16

Lab File ID: BN035794.D Init. Calib. Date(s): _____

EPA Sample No.: SSTDCCC0.4 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRF0.4	MIN RRF	%D	MAX%D
2-Methylnaphthalene-d10	0.626	0.540		-13.738	20.0
Fluoranthene-d10	1.134	0.950		-16.226	20.0
n-Nitrosodimethylamine	0.319	0.325		1.881	20.0
2-Fluorophenol	1.001	0.924		-7.692	20.0
Phenol-d6	1.204	1.016		-15.615	20.0
bis(2-Chloroethyl) ether	1.012	0.880		-13.043	20.0
Nitrobenzene-d5	0.244	0.278		13.934	20.0
Naphthalene	1.055	0.998		-5.403	20.0
Hexachlorobutadiene	0.243	0.264		8.642	20.0
2-Methylnaphthalene	0.755	0.638		-15.497	20.0
2-Fluorobiphenyl	1.512	1.529		1.124	20.0
Acenaphthylene	1.680	1.560		-7.143	20.0
Acenaphthene	1.115	1.052		-5.65	20.0
Fluorene	1.596	1.340		-16.04	20.0
4,6-Dinitro-2-methylphenol	0.039	0.025		-35.897	20.0
2,4,6-Tribromophenol	0.284	0.208		-26.761	20.0
4-Bromophenyl-phenylether	0.234	0.217		-7.265	20.0
Hexachlorobenzene	0.275	0.317		15.273	20.0
Atrazine	0.167	0.151		-9.581	20.0
Pentachlorophenol	0.120	0.089		-25.833	20.0
Phenanthrene	1.099	0.998		-9.19	20.0
Anthracene	0.994	0.867		-12.777	20.0
Fluoranthene	1.481	1.244		-16.003	20.0
Pyrene	1.477	1.567		6.165	20.0
Terphenyl-d14	0.789	0.785		-0.507	20.0
Benzo (a) anthracene	1.399	1.077		-23.016	20.0
Chrysene	1.443	1.554		7.692	20.0
Bis (2-ethylhexyl) phthalate	0.553	0.568		2.712	20.0
Benzo (b) fluoranthene	1.463	1.950		33.288	20.0
Benzo (k) fluoranthene	1.440	1.497		3.958	20.0
Benzo (a) pyrene	1.205	1.119		-7.137	20.0
Indeno (1,2,3-cd) pyrene	1.564	1.376		-12.02	20.0
Dibenzo (a,h) anthracene	1.234	1.026		-16.856	20.0
Benzo (g,h,i) perylene	1.290	1.294		0.31	20.0
1,4-Dioxane	0.382	0.419		9.686	20.0

All other compounds must meet a minimum RRF of 0.010.

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BN122324 SAS No.: BN122324 SDG No.: BN122324

Instrument ID: BNA_N Calibration Date/Time: 12/24/2024 : 07:09

Lab File ID: BN035809.D Init. Calib. Date(s): _____

EPA Sample No.: SSTDCCC0.4EC Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRF0.4	MIN RRF	%D	MAX%D
2-Methylnaphthalene-d10	0.626	0.563		-10.064	50.0
Fluoranthene-d10	1.134	0.947		-16.49	50.0
n-Nitrosodimethylamine	0.319	0.320		0.313	50.0
2-Fluorophenol	1.001	0.946		-5.495	50.0
Phenol-d6	1.204	1.086		-9.801	50.0
bis(2-Chloroethyl) ether	1.012	0.940		-7.115	50.0
Nitrobenzene-d5	0.244	0.307		25.82	50.0
Naphthalene	1.055	1.015		-3.791	50.0
Hexachlorobutadiene	0.243	0.261		7.407	50.0
2-Methylnaphthalene	0.755	0.665		-11.921	50.0
2-Fluorobiphenyl	1.512	1.535		1.521	50.0
Acenaphthylene	1.680	1.561		-7.083	50.0
Acenaphthene	1.115	1.064		-4.574	50.0
Fluorene	1.596	1.389		-12.97	50.0
4,6-Dinitro-2-methylphenol	0.039	0.036		-7.692	50.0
2,4,6-Tribromophenol	0.284	0.224		-21.127	50.0
4-Bromophenyl-phenylether	0.234	0.229		-2.137	50.0
Hexachlorobenzene	0.275	0.306		11.273	50.0
Atrazine	0.167	0.159		-4.79	50.0
Pentachlorophenol	0.120	0.095		-20.833	50.0
Phenanthrene	1.099	1.035		-5.823	50.0
Anthracene	0.994	0.894		-10.06	50.0
Fluoranthene	1.481	1.248		-15.733	50.0
Pyrene	1.477	1.595		8.062	50.0
Terphenyl-d14	0.789	0.817		3.549	50.0
Benzo(a)anthracene	1.399	1.259		-10.007	50.0
Chrysene	1.443	1.472		2.01	50.0
Bis(2-ethylhexyl)phthalate	0.553	0.556		0.542	50.0
Benzo(b)fluoranthene	1.463	2.047		39.918	50.0
Benzo(k)fluoranthene	1.440	1.533		6.458	50.0
Benzo(a)pyrene	1.205	1.118		-7.22	50.0
Indeno(1,2,3-cd)pyrene	1.564	1.519		-2.877	50.0
Dibenzo(a,h)anthracene	1.234	1.124		-8.914	50.0
Benzo(g,h,i)perylene	1.290	1.323		2.558	50.0
1,4-Dioxane	0.382	0.382		0.0	50.0

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.: BN122324 SAS No.: BN122324 SDG No.: BN122324

Instrument ID: BNA_N Calibration Date/Time: 12/24/2024 : 08:59

Lab File ID: BN035811.D Init. Calib. Date(s): _____

EPA Sample No.: SSTDCCC0.4 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRF0.4	MIN RRF	%D	MAX%D
2-Methylnaphthalene-d10	0.626	0.541		-13.578	20.0
Fluoranthene-d10	1.134	0.953		-15.961	20.0
n-Nitrosodimethylamine	0.319	0.328		2.821	20.0
2-Fluorophenol	1.001	0.931		-6.993	20.0
Phenol-d6	1.204	1.289		7.06	20.0
bis(2-Chloroethyl)ether	1.012	0.924		-8.696	20.0
Nitrobenzene-d5	0.244	0.285		16.803	20.0
Naphthalene	1.055	1.020		-3.318	20.0
Hexachlorobutadiene	0.243	0.269		10.7	20.0
2-Methylnaphthalene	0.755	0.639		-15.364	20.0
2-Fluorobiphenyl	1.512	1.523		0.728	20.0
Acenaphthylene	1.680	1.562		-7.024	20.0
Acenaphthene	1.115	1.073		-3.767	20.0
Fluorene	1.596	1.384		-13.283	20.0
4,6-Dinitro-2-methylphenol	0.039	0.022		-43.59	20.0
2,4,6-Tribromophenol	0.284	0.214		-24.648	20.0
4-Bromophenyl-phenylether	0.234	0.219		-6.41	20.0
Hexachlorobenzene	0.275	0.313		13.818	20.0
Atrazine	0.167	0.151		-9.581	20.0
Pentachlorophenol	0.120	0.096		-20.0	20.0
Phenanthrene	1.099	1.009		-8.189	20.0
Anthracene	0.994	0.874		-12.072	20.0
Fluoranthene	1.481	1.236		-16.543	20.0
Pyrene	1.477	1.584		7.317	20.0
Terphenyl-d14	0.789	0.804		1.901	20.0
Benzo(a)anthracene	1.399	1.143		-18.299	20.0
Chrysene	1.443	1.544		6.999	20.0
Bis(2-ethylhexyl)phthalate	0.553	0.551		-0.362	20.0
Benzo(b)fluoranthene	1.463	1.911		30.622	20.0
Benzo(k)fluoranthene	1.440	1.491		3.542	20.0
Benzo(a)pyrene	1.205	1.126		-6.556	20.0
Indeno(1,2,3-cd)pyrene	1.564	1.407		-10.038	20.0
Dibenzo(a,h)anthracene	1.234	1.009		-18.233	20.0
Benzo(g,h,i)perylene	1.290	1.307		1.318	20.0
1,4-Dioxane	0.382	0.457		19.634	20.0

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.: BN122324 SAS No.: BN122324 SDG No.: BN122324

Instrument ID: BNA_N Calibration Date/Time: 12/24/2024 : 19:05

Lab File ID: BN035828.D Init. Calib. Date(s): _____

EPA Sample No.: SSTDCCC0.4EC Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRF0.4	MIN RRF	%D	MAX%D
2-Methylnaphthalene-d10	0.626	0.533		-14.856	50.0
Fluoranthene-d10	1.134	0.931		-17.901	50.0
n-Nitrosodimethylamine	0.319	0.306		-4.075	50.0
2-Fluorophenol	1.001	0.895		-10.589	50.0
Phenol-d6	1.204	1.524		26.578	50.0
bis(2-Chloroethyl) ether	1.012	1.030		1.779	50.0
Nitrobenzene-d5	0.244	0.319		30.738	50.0
Naphthalene	1.055	1.095		3.791	50.0
Hexachlorobutadiene	0.243	0.283		16.461	50.0
2-Methylnaphthalene	0.755	0.661		-12.45	50.0
2-Fluorobiphenyl	1.512	1.565		3.505	50.0
Acenaphthylene	1.680	1.573		-6.369	50.0
Acenaphthene	1.115	1.083		-2.87	50.0
Fluorene	1.596	1.361		-14.724	50.0
4,6-Dinitro-2-methylphenol	0.039	0.024		-38.462	50.0
2,4,6-Tribromophenol	0.284	0.194		-31.69	50.0
4-Bromophenyl-phenylether	0.234	0.231		-1.282	50.0
Hexachlorobenzene	0.275	0.333		21.091	50.0
Atrazine	0.167	0.152		-8.982	50.0
Pentachlorophenol	0.120	0.091		-24.167	50.0
Phenanthrene	1.099	1.019		-7.279	50.0
Anthracene	0.994	0.870		-12.475	50.0
Fluoranthene	1.481	1.209		-18.366	50.0
Pyrene	1.477	1.641		11.179	50.0
Terphenyl-d14	0.789	0.809		2.535	50.0
Benzo(a)anthracene	1.399	1.102		-21.229	50.0
Chrysene	1.443	1.561		8.177	50.0
Bis(2-ethylhexyl)phthalate	0.553	0.555		0.362	50.0
Benzo(b)fluoranthene	1.463	2.322		58.715	50.0
Benzo(k)fluoranthene	1.440	1.554		7.917	50.0
Benzo(a)pyrene	1.205	1.123		-6.805	50.0
Indeno(1,2,3-cd)pyrene	1.564	1.387		-11.317	50.0
Dibenzo(a,h)anthracene	1.234	0.998		-19.125	50.0
Benzo(g,h,i)perylene	1.290	1.300		0.775	50.0
1,4-Dioxane	0.382	0.501		31.152	50.0

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.: BN122324 SAS No.: BN122324 SDG No.: BN122324

Instrument ID: BNA_N Calibration Date/Time: 12/24/2024 : 20:55

Lab File ID: BN035830.D Init. Calib. Date(s): _____

EPA Sample No.: SSTDCCC0.4 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRF0.4	MIN RRF	%D	MAX%D
2-Methylnaphthalene-d10	0.626	0.551		-11.981	20.0
Fluoranthene-d10	1.134	0.951		-16.138	20.0
n-Nitrosodimethylamine	0.319	0.301		-5.643	20.0
2-Fluorophenol	1.001	0.909		-9.191	20.0
Phenol-d6	1.204	1.553		28.987	20.0
bis(2-Chloroethyl) ether	1.012	1.048		3.557	20.0
Nitrobenzene-d5	0.244	0.308		26.23	20.0
Naphthalene	1.055	1.090		3.318	20.0
Hexachlorobutadiene	0.243	0.283		16.461	20.0
2-Methylnaphthalene	0.755	0.697		-7.682	20.0
2-Fluorobiphenyl	1.512	1.517		0.331	20.0
Acenaphthylene	1.680	1.576		-6.19	20.0
Acenaphthene	1.115	1.097		-1.614	20.0
Fluorene	1.596	1.397		-12.469	20.0
4,6-Dinitro-2-methylphenol	0.039	0.027		-30.769	20.0
2,4,6-Tribromophenol	0.284	0.202		-28.873	20.0
4-Bromophenyl-phenylether	0.234	0.240		2.564	20.0
Hexachlorobenzene	0.275	0.350		27.273	20.0
Atrazine	0.167	0.161		-3.593	20.0
Pentachlorophenol	0.120	0.093		-22.5	20.0
Phenanthrene	1.099	1.034		-5.914	20.0
Anthracene	0.994	0.859		-13.581	20.0
Fluoranthene	1.481	1.171		-20.932	20.0
Pyrene	1.477	1.676		13.55	20.0
Terphenyl-d14	0.789	0.833		5.577	20.0
Benzo(a)anthracene	1.399	1.118		-20.086	20.0
Chrysene	1.443	1.552		7.554	20.0
Bis(2-ethylhexyl)phthalate	0.553	0.600		8.499	20.0
Benzo(b)fluoranthene	1.463	1.834		25.359	20.0
Benzo(k)fluoranthene	1.440	1.595		10.764	20.0
Benzo(a)pyrene	1.205	1.126		-6.556	20.0
Indeno(1,2,3-cd)pyrene	1.564	1.394		-10.87	20.0
Dibenzo(a,h)anthracene	1.234	0.990		-19.773	20.0
Benzo(g,h,i)perylene	1.290	1.298		0.62	20.0
1,4-Dioxane	0.382	0.490		28.272	20.0

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.: BN122324 SAS No.: BN122324 SDG No.: BN122324

Instrument ID: BNA_N Calibration Date/Time: 12/25/2024 : 05:14

Lab File ID: BN035843.D Init. Calib. Date(s): _____

EPA Sample No.: SSTDCCC0.4EC Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRF0.4	MIN RRF	%D	MAX%D
2-Methylnaphthalene-d10	0.626	0.525		-16.134	50.0
Fluoranthene-d10	1.134	0.959		-15.432	50.0
n-Nitrosodimethylamine	0.319	0.305		-4.389	50.0
2-Fluorophenol	1.001	0.947		-5.395	50.0
Phenol-d6	1.204	1.574		30.731	50.0
bis(2-Chloroethyl)ether	1.012	1.223		20.85	50.0
Nitrobenzene-d5	0.244	0.351		43.852	50.0
Naphthalene	1.055	1.347		27.678	50.0
Hexachlorobutadiene	0.243	0.340		39.918	50.0
2-Methylnaphthalene	0.755	0.665		-11.921	50.0
2-Fluorobiphenyl	1.512	1.591		5.225	50.0
Acenaphthylene	1.680	1.553		-7.56	50.0
Acenaphthene	1.115	1.070		-4.036	50.0
Fluorene	1.596	1.366		-14.411	50.0
4,6-Dinitro-2-methylphenol	0.039	0.034		-12.821	50.0
2,4,6-Tribromophenol	0.284	0.234		-17.606	50.0
4-Bromophenyl-phenylether	0.234	0.219		-6.41	50.0
Hexachlorobenzene	0.275	0.322		17.091	50.0
Atrazine	0.167	0.151		-9.581	50.0
Pentachlorophenol	0.120	0.106		-11.667	50.0
Phenanthrene	1.099	1.056		-3.913	50.0
Anthracene	0.994	0.869		-12.575	50.0
Fluoranthene	1.481	1.249		-15.665	50.0
Pyrene	1.477	1.627		10.23	50.0
Terphenyl-d14	0.789	0.810		2.662	50.0
Benzo(a)anthracene	1.399	1.211		-13.438	50.0
Chrysene	1.443	1.500		3.95	50.0
Bis(2-ethylhexyl)phthalate	0.553	0.548		-0.904	50.0
Benzo(b)fluoranthene	1.463	2.273		55.366	50.0
Benzo(k)fluoranthene	1.440	1.649		14.514	50.0
Benzo(a)pyrene	1.205	1.124		-6.722	50.0
Indeno(1,2,3-cd)pyrene	1.564	1.360		-13.043	50.0
Dibenzo(a,h)anthracene	1.234	0.986		-20.097	50.0
Benzo(g,h,i)perylene	1.290	1.248		-3.256	50.0
1,4-Dioxane	0.382	0.510		33.508	50.0

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	12/12/2024 12:00:00 AM
Project:		Date Received:	12/12/2024 12:00:00 AM
Client Sample ID:	PB165596BL	SDG No.:	BN122324
Lab Sample ID:	PB165596BL	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035777.D	1	12/12/2024 12:00:00 AM	12/23/2024 12:00:00 AM	PB165596

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.07	U	0.07	0.2	0.2	ug/L

Report of Analysis

Client:		Date Collected:	12/12/2024 12:00:00 AM
Project:		Date Received:	12/12/2024 12:00:00 AM
Client Sample ID:	PB165596BL	SDG No.:	BN122324
Lab Sample ID:	PB165596BL	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035777.D	1	12/12/2024 12:00:00 AM	12/23/2024 12:00:00 AM	PB165596

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.361		20-139		90	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.391		30-150		98	SPK: -0.4
367-12-4	2-Fluorophenol	0.319		10-100		80	SPK: -0.4
13127-88-3	Phenol-d6	0.25		10-100		63	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.394		27-123		98	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.339		34-132		85	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.101		10-131		25	SPK: -0.4
1718-51-0	Terphenyl-d14	0.543		35-157		136	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4672	7.264				
1146-65-2	Naphthalene-d8	11409	10.009				
15067-26-2	Acenaphthene-d10	7235	13.925				
1517-22-2	Phenanthrene-d10	14404	16.711				
1719-03-5	Chrysene-d12	11761	20.947				
1520-96-3	Perylene-d12	11778	23.032				

Report of Analysis

Client:		Date Collected:	12/12/2024 12:00:00 AM
Project:		Date Received:	12/12/2024 12:00:00 AM
Client Sample ID:	TT101D2-20241212	SDG No.:	BN122324
Lab Sample ID:	P5281-04	Matrix:	Water
Analytical Method:	8270-Modified	% 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
BN035778.D	1	12/16/2024 12:00:00 AM	12/23/2024 12:00:00 AM	PB165667

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	J	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	5.8	E	0.07	0.2	0.2	ug/L

Report of Analysis

Client:		Date Collected:	12/12/2024 12:00:00 AM
Project:		Date Received:	12/12/2024 12:00:00 AM
Client Sample ID:	TT101D2-20241212	SDG No.:	BN122324
Lab Sample ID:	P5281-04	Matrix:	Water
Analytical Method:	8270-Modified	% 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
BN035778.D	1	12/16/2024 12:00:00 AM	12/23/2024 12:00:00 AM	PB165667

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.372		20-139		93	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.398		30-150		100	SPK: -0.4
367-12-4	2-Fluorophenol	0.118		10-100		29	SPK: -0.4
13127-88-3	Phenol-d6	0.053		10-100		13	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.419		27-123		105	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.366		34-132		91	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.172		10-131		43	SPK: -0.4
1718-51-0	Terphenyl-d14	0.552		35-157		138	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3150	7.264				
1146-65-2	Naphthalene-d8	7756	10.009				
15067-26-2	Acenaphthene-d10	5021	13.924				
1517-22-2	Phenanthrene-d10	9829	16.698				
1719-03-5	Chrysene-d12	7584	20.947				
1520-96-3	Perylene-d12	7486	23.032				

Report of Analysis

Client:		Date Collected:	12/17/2024 12:00:00 AM
Project:		Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	RW9-MW01D2-20241217	SDG No.:	BN122324
Lab Sample ID:	P5317-15	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	860 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035779.D	1	12/18/2024 12:00:00 AM	12/23/2024 12:00:00 AM	PB165723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.23	0.23	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.12	0.12	ug/L
91-20-3	Naphthalene	0.03	U	0.03	0.12	0.12	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.12	0.12	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.12	0.12	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.12	0.12	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.12	0.12	ug/L
Total PAH	Total PAH	0.54	U	0.54	0.12	1.92	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.12	0.12	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.16	U	0.16	0.23	0.23	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.12	0.12	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.12	0.12	ug/L
1912-24-9	Atrazine	0.03	U	0.03	0.12	0.12	ug/L
87-86-5	Pentachlorophenol	0.1	U	0.1	0.23	0.23	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.12	0.12	ug/L
120-12-7	Anthracene	0.03	U	0.03	0.12	0.12	ug/L
206-44-0	Fluoranthene	0.03	U	0.03	0.12	0.12	ug/L
129-00-0	Pyrene	0.03	U	0.03	0.12	0.12	ug/L
56-55-3	Benzo(a)anthracene	0.03	U	0.03	0.12	0.12	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.12	0.12	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.18	J	0.16	0.23	0.23	ug/L
205-99-2	Benzo(b)fluoranthene	0.04	U	0.04	0.12	0.12	ug/L
207-08-9	Benzo(k)fluoranthene	0.04	U	0.04	0.12	0.12	ug/L
50-32-8	Benzo(a)pyrene	0.07	U	0.07	0.12	0.12	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.12	0.12	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.05	U	0.05	0.12	0.12	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.12	0.12	ug/L
123-91-1	1,4-Dioxane	0.08	U	0.08	0.23	0.23	ug/L

Report of Analysis

Client:		Date Collected:	12/17/2024 12:00:00 AM
Project:		Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	RW9-MW01D2-20241217	SDG No.:	BN122324
Lab Sample ID:	P5317-15	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	860 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035779.D	1	12/18/2024 12:00:00 AM	12/23/2024 12:00:00 AM	PB165723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.386		20-139		97	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.453		30-150		113	SPK: -0.4
367-12-4	2-Fluorophenol	0.13		10-100		32	SPK: -0.4
13127-88-3	Phenol-d6	0.067		10-100		17	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.416		27-123		104	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.391		34-132		98	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.213		10-131		53	SPK: -0.4
1718-51-0	Terphenyl-d14	0.622		35-157		155	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3151	7.265				
1146-65-2	Naphthalene-d8	7651	10.009				
15067-26-2	Acenaphthene-d10	4726	13.925				
1517-22-2	Phenanthrene-d10	9433	16.698				
1719-03-5	Chrysene-d12	7371	20.947				
1520-96-3	Perylene-d12	7348	23.032				

Report of Analysis

Client:		Date Collected:	12/17/2024 12:00:00 AM
Project:		Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	RW9-MW01D3-20241217	SDG No.:	BN122324
Lab Sample ID:	P5317-16	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	980 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035780.D	1	12/18/2024 12:00:00 AM	12/23/2024 12:00:00 AM	PB165723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.07	U	0.07	0.2	0.2	ug/L

Report of Analysis

Client:		Date Collected:	12/17/2024 12:00:00 AM
Project:		Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	RW9-MW01D3-20241217	SDG No.:	BN122324
Lab Sample ID:	P5317-16	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	980 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035780.D	1	12/18/2024 12:00:00 AM	12/23/2024 12:00:00 AM	PB165723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.41		20-139		102	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.471		30-150		118	SPK: -0.4
367-12-4	2-Fluorophenol	0.125		10-100		31	SPK: -0.4
13127-88-3	Phenol-d6	0.055		10-100		14	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.425		27-123		106	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.399		34-132		100	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.212		10-131		53	SPK: -0.4
1718-51-0	Terphenyl-d14	0.65	*	35-157		162	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3376	7.264				
1146-65-2	Naphthalene-d8	8045	10.009				
15067-26-2	Acenaphthene-d10	5177	13.924				
1517-22-2	Phenanthrene-d10	10345	16.698				
1719-03-5	Chrysene-d12	8498	20.947				
1520-96-3	Perylene-d12	8330	23.035				

Report of Analysis

Client:		Date Collected:	12/17/2024 12:00:00 AM
Project:		Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	DUP-06-20241217	SDG No.:	BN122324
Lab Sample ID:	P5317-17	Matrix:	Water
Analytical Method:	8270-Modified	% 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
BN035781.D	1	12/18/2024 12:00:00 AM	12/23/2024 12:00:00 AM	PB165723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.5		0.07	0.2	0.2	ug/L

Report of Analysis

Client:		Date Collected:	12/17/2024 12:00:00 AM
Project:		Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	DUP-06-20241217	SDG No.:	BN122324
Lab Sample ID:	P5317-17	Matrix:	Water
Analytical Method:	8270-Modified	% 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
BN035781.D	1	12/18/2024 12:00:00 AM	12/23/2024 12:00:00 AM	PB165723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.417		20-139		104	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.473		30-150		118	SPK: -0.4
367-12-4	2-Fluorophenol	0.133		10-100		33	SPK: -0.4
13127-88-3	Phenol-d6	0.059		10-100		15	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.436		27-123		109	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.445		34-132		111	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.222		10-131		56	SPK: -0.4
1718-51-0	Terphenyl-d14	0.678	*	35-157		169	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3246	7.264				
1146-65-2	Naphthalene-d8	8200	10.009				
15067-26-2	Acenaphthene-d10	4641	13.924				
1517-22-2	Phenanthrene-d10	9144	16.698				
1719-03-5	Chrysene-d12	7343	20.947				
1520-96-3	Perylene-d12	7454	23.029				

Report of Analysis

Client:		Date Collected:	12/17/2024 12:00:00 AM
Project:		Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	RE132D5-20241217	SDG No.:	BN122324
Lab Sample ID:	P5317-18	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	980 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035782.D	2	12/18/2024 12:00:00 AM	12/23/2024 12:00:00 AM	PB165723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.06	U	0.06	0.41	0.41	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.06	U	0.06	0.2	0.2	ug/L
91-20-3	Naphthalene	0.05	U	0.05	0.2	0.2	ug/L
87-68-3	Hexachlorobutadiene	0.05	U	0.05	0.2	0.2	ug/L
91-57-6	2-Methylnaphthalene	0.06	U	0.06	0.2	0.2	ug/L
208-96-8	Acenaphthylene	0.04	U	0.04	0.2	0.2	ug/L
83-32-9	Acenaphthene	0.04	U	0.04	0.2	0.2	ug/L
Total PAH	Total PAH	0.93	U	0.93	0.2	3.2	ug/L
86-73-7	Fluorene	0.04	U	0.04	0.2	0.2	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.29	U	0.29	0.41	0.41	ug/L
101-55-3	4-Bromophenyl-phenylether	0.05	U	0.05	0.2	0.2	ug/L
118-74-1	Hexachlorobenzene	0.06	U	0.06	0.2	0.2	ug/L
1912-24-9	Atrazine	0.05	U	0.05	0.2	0.2	ug/L
87-86-5	Pentachlorophenol	0.18	U	0.18	0.41	0.41	ug/L
85-01-8	Phenanthrene	0.04	U	0.04	0.2	0.2	ug/L
120-12-7	Anthracene	0.05	U	0.05	0.2	0.2	ug/L
206-44-0	Fluoranthene	0.05	U	0.05	0.2	0.2	ug/L
129-00-0	Pyrene	0.04	U	0.04	0.2	0.2	ug/L
56-55-3	Benzo(a)anthracene	0.04	U	0.04	0.2	0.2	ug/L
218-01-9	Chrysene	0.05	U	0.05	0.2	0.2	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.29	U	0.29	0.41	0.41	ug/L
205-99-2	Benzo(b)fluoranthene	0.07	U	0.07	0.2	0.2	ug/L
207-08-9	Benzo(k)fluoranthene	0.07	U	0.07	0.2	0.2	ug/L
50-32-8	Benzo(a)pyrene	0.11	U	0.11	0.2	0.2	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.08	U	0.08	0.2	0.2	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.08	U	0.08	0.2	0.2	ug/L
191-24-2	Benzo(g,h,i)perylene	0.08	U	0.08	0.2	0.2	ug/L
123-91-1	1,4-Dioxane	6.3		0.14	0.41	0.41	ug/L

Report of Analysis

Client:		Date Collected:	12/17/2024 12:00:00 AM
Project:		Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	RE132D5-20241217	SDG No.:	BN122324
Lab Sample ID:	P5317-18	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	980 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035782.D	2	12/18/2024 12:00:00 AM	12/23/2024 12:00:00 AM	PB165723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.32		20-139		80	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.386		30-150		97	SPK: -0.4
367-12-4	2-Fluorophenol	0.094		10-100		23	SPK: -0.4
13127-88-3	Phenol-d6	0.046		10-100		12	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.33		27-123		83	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.34		34-132		85	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.144		10-131		36	SPK: -0.4
1718-51-0	Terphenyl-d14	0.536		35-157		134	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3288	7.264				
1146-65-2	Naphthalene-d8	7965	10.009				
15067-26-2	Acenaphthene-d10	4994	13.924				
1517-22-2	Phenanthrene-d10	9917	16.698				
1719-03-5	Chrysene-d12	7844	20.947				
1520-96-3	Perylene-d12	8048	23.032				

Report of Analysis

Client:		Date Collected:	12/17/2024 12:00:00 AM
Project:		Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	RE132D5-20241217MS	SDG No.:	BN122324
Lab Sample ID:	P5317-19MS	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	980 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035783.D	2	12/18/2024 12:00:00 AM	12/23/2024 12:00:00 AM	PB165723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.17	J	0.06	0.41	0.41	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.35		0.06	0.2	0.2	ug/L
91-20-3	Naphthalene	0.37		0.05	0.2	0.2	ug/L
87-68-3	Hexachlorobutadiene	0.36		0.05	0.2	0.2	ug/L
91-57-6	2-Methylnaphthalene	0.34		0.06	0.2	0.2	ug/L
208-96-8	Acenaphthylene	0.35		0.04	0.2	0.2	ug/L
83-32-9	Acenaphthene	0.38		0.04	0.2	0.2	ug/L
Total PAH	Total PAH	6.35		0.93	0.2	3.2	ug/L
86-73-7	Fluorene	0.34		0.04	0.2	0.2	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.29	J	0.29	0.41	0.41	ug/L
101-55-3	4-Bromophenyl-phenylether	0.38		0.05	0.2	0.2	ug/L
118-74-1	Hexachlorobenzene	0.46		0.06	0.2	0.2	ug/L
1912-24-9	Atrazine	0.09	J	0.05	0.2	0.2	ug/L
87-86-5	Pentachlorophenol	0.73		0.18	0.41	0.41	ug/L
85-01-8	Phenanthrene	0.41		0.04	0.2	0.2	ug/L
120-12-7	Anthracene	0.37		0.05	0.2	0.2	ug/L
206-44-0	Fluoranthene	0.36		0.05	0.2	0.2	ug/L
129-00-0	Pyrene	0.46		0.04	0.2	0.2	ug/L
56-55-3	Benzo(a)anthracene	0.37		0.04	0.2	0.2	ug/L
218-01-9	Chrysene	0.48		0.05	0.2	0.2	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.57		0.29	0.41	0.41	ug/L
205-99-2	Benzo(b)fluoranthene	0.56		0.07	0.2	0.2	ug/L
207-08-9	Benzo(k)fluoranthene	0.5		0.07	0.2	0.2	ug/L
50-32-8	Benzo(a)pyrene	0.36		0.11	0.2	0.2	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.36		0.08	0.2	0.2	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.35		0.08	0.2	0.2	ug/L
191-24-2	Benzo(g,h,i)perylene	0.33		0.08	0.2	0.2	ug/L
123-91-1	1,4-Dioxane	7.1		0.14	0.41	0.41	ug/L

Report of Analysis

Client:		Date Collected:	12/17/2024 12:00:00 AM
Project:		Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	RE132D5-20241217MS	SDG No.:	BN122324
Lab Sample ID:	P5317-19MS	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	980 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035783.D	2	12/18/2024 12:00:00 AM	12/23/2024 12:00:00 AM	PB165723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.464		20-139		116	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.396		30-150		99	SPK: -0.4
367-12-4	2-Fluorophenol	0.122		10-100		31	SPK: -0.4
13127-88-3	Phenol-d6	0.07		10-100		17	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.398		27-123		100	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.368		34-132		92	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.212		10-131		53	SPK: -0.4
1718-51-0	Terphenyl-d14	0.59		35-157		147	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2865	7.264				
1146-65-2	Naphthalene-d8	7204	10.009				
15067-26-2	Acenaphthene-d10	4339	13.924				
1517-22-2	Phenanthrene-d10	8809	16.698				
1719-03-5	Chrysene-d12	7064	20.947				
1520-96-3	Perylene-d12	6166	23.032				

Report of Analysis

Client:		Date Collected:	12/17/2024 12:00:00 AM
Project:		Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	RE132D5-20241217MSD	SDG No.:	BN122324
Lab Sample ID:	P5317-20MSD	Matrix:	Water
Analytical Method:	8270-Modified	% 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
BN035784.D	2	12/18/2024 12:00:00 AM	12/23/2024 12:00:00 AM	PB165723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.23	J	0.06	0.4	0.4	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.37		0.06	0.2	0.2	ug/L
91-20-3	Naphthalene	0.37		0.05	0.2	0.2	ug/L
87-68-3	Hexachlorobutadiene	0.35		0.05	0.2	0.2	ug/L
91-57-6	2-Methylnaphthalene	0.35		0.06	0.2	0.2	ug/L
208-96-8	Acenaphthylene	0.31		0.04	0.2	0.2	ug/L
83-32-9	Acenaphthene	0.37		0.04	0.2	0.2	ug/L
Total PAH	Total PAH	6.7		0.91	0.2	3.2	ug/L
86-73-7	Fluorene	0.34		0.04	0.2	0.2	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.38	J	0.28	0.4	0.4	ug/L
101-55-3	4-Bromophenyl-phenylether	0.41		0.05	0.2	0.2	ug/L
118-74-1	Hexachlorobenzene	0.49		0.06	0.2	0.2	ug/L
1912-24-9	Atrazine	0.09	J	0.05	0.2	0.2	ug/L
87-86-5	Pentachlorophenol	0.74		0.18	0.4	0.4	ug/L
85-01-8	Phenanthrene	0.41		0.04	0.2	0.2	ug/L
120-12-7	Anthracene	0.34		0.05	0.2	0.2	ug/L
206-44-0	Fluoranthene	0.33		0.05	0.2	0.2	ug/L
129-00-0	Pyrene	0.49		0.04	0.2	0.2	ug/L
56-55-3	Benzo(a)anthracene	0.37		0.04	0.2	0.2	ug/L
218-01-9	Chrysene	0.47		0.05	0.2	0.2	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.71		0.28	0.4	0.4	ug/L
205-99-2	Benzo(b)fluoranthene	0.67		0.06	0.2	0.2	ug/L
207-08-9	Benzo(k)fluoranthene	0.59		0.07	0.2	0.2	ug/L
50-32-8	Benzo(a)pyrene	0.41		0.11	0.2	0.2	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.41		0.08	0.2	0.2	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.44		0.08	0.2	0.2	ug/L
191-24-2	Benzo(g,h,i)perylene	0.38		0.07	0.2	0.2	ug/L
123-91-1	1,4-Dioxane	6.6		0.14	0.4	0.4	ug/L

Report of Analysis

Client:		Date Collected:	12/17/2024 12:00:00 AM
Project:		Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	RE132D5-20241217MSD	SDG No.:	BN122324
Lab Sample ID:	P5317-20MSD	Matrix:	Water
Analytical Method:	8270-Modified	% 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
BN035784.D	2	12/18/2024 12:00:00 AM	12/23/2024 12:00:00 AM	PB165723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.49		20-139		123	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.38		30-150		95	SPK: -0.4
367-12-4	2-Fluorophenol	0.132		10-100		33	SPK: -0.4
13127-88-3	Phenol-d6	0.074		10-100		19	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.422		27-123		105	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.374		34-132		94	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.224		10-131		56	SPK: -0.4
1718-51-0	Terphenyl-d14	0.672	*	35-157		168	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3322	7.264				
1146-65-2	Naphthalene-d8	9005	10.009				
15067-26-2	Acenaphthene-d10	5678	13.924				
1517-22-2	Phenanthrene-d10	11083	16.698				
1719-03-5	Chrysene-d12	7248	20.947				
1520-96-3	Perylene-d12	5290	23.032				

Report of Analysis

Client:		Date Collected:	12/13/2024 12:00:00 AM
Project:		Date Received:	12/13/2024 12:00:00 AM
Client Sample ID:	BP-VPB-190A-GW-678-680	SDG No.:	BN122324
Lab Sample ID:	P5314-02	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	800 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035785.D	1	12/18/2024 12:00:00 AM	12/23/2024 12:00:00 AM	PB165724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.04	U	0.04	0.25	0.25	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.04	U	0.04	0.13	0.13	ug/L
91-20-3	Naphthalene	0.03	U	0.03	0.13	0.13	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.13	0.13	ug/L
91-57-6	2-Methylnaphthalene	0.04	U	0.04	0.13	0.13	ug/L
208-96-8	Acenaphthylene	0.03	U	0.03	0.13	0.13	ug/L
83-32-9	Acenaphthene	0.03	U	0.03	0.13	0.13	ug/L
Total PAH	Total PAH	0.59	U	0.59	0.13	2.08	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.13	0.13	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.18	U	0.18	0.25	0.25	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.13	0.13	ug/L
118-74-1	Hexachlorobenzene	0.04	U	0.04	0.13	0.13	ug/L
1912-24-9	Atrazine	0.03	U	0.03	0.13	0.13	ug/L
87-86-5	Pentachlorophenol	0.11	U	0.11	0.25	0.25	ug/L
85-01-8	Phenanthrene	0.03	U	0.03	0.13	0.13	ug/L
120-12-7	Anthracene	0.03	U	0.03	0.13	0.13	ug/L
206-44-0	Fluoranthene	0.03	U	0.03	0.13	0.13	ug/L
129-00-0	Pyrene	0.03	U	0.03	0.13	0.13	ug/L
56-55-3	Benzo(a)anthracene	0.03	U	0.03	0.13	0.13	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.13	0.13	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.18	U	0.18	0.25	0.25	ug/L
205-99-2	Benzo(b)fluoranthene	0.04	U	0.04	0.13	0.13	ug/L
207-08-9	Benzo(k)fluoranthene	0.04	U	0.04	0.13	0.13	ug/L
50-32-8	Benzo(a)pyrene	0.07	U	0.07	0.13	0.13	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.05	U	0.05	0.13	0.13	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.05	U	0.05	0.13	0.13	ug/L
191-24-2	Benzo(g,h,i)perylene	0.05	U	0.05	0.13	0.13	ug/L
123-91-1	1,4-Dioxane	1.4		0.09	0.25	0.25	ug/L

Report of Analysis

Client:		Date Collected:	12/13/2024 12:00:00 AM
Project:		Date Received:	12/13/2024 12:00:00 AM
Client Sample ID:	BP-VPB-190A-GW-678-680	SDG No.:	BN122324
Lab Sample ID:	P5314-02	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	800 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035785.D	1	12/18/2024 12:00:00 AM	12/23/2024 12:00:00 AM	PB165724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.385		20-139		96	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.406		30-150		101	SPK: -0.4
367-12-4	2-Fluorophenol	0.147		10-100		37	SPK: -0.4
13127-88-3	Phenol-d6	0.084		10-100		21	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.407		27-123		102	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.389		34-132		97	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.208		10-131		52	SPK: -0.4
1718-51-0	Terphenyl-d14	0.562		35-157		140	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3452	7.264				
1146-65-2	Naphthalene-d8	8948	10.009				
15067-26-2	Acenaphthene-d10	5551	13.924				
1517-22-2	Phenanthrene-d10	10343	16.698				
1719-03-5	Chrysene-d12	8364	20.947				
1520-96-3	Perylene-d12	8390	23.032				

Report of Analysis

Client:		Date Collected:	12/17/2024 12:00:00 AM
Project:		Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	VPB190A-HYD-20241217	SDG No.:	BN122324
Lab Sample ID:	P5314-04	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	940 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035786.D	1	12/18/2024 12:00:00 AM	12/23/2024 12:00:00 AM	PB165724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.21	0.21	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.11	0.11	ug/L
91-20-3	Naphthalene	0.03	U	0.03	0.11	0.11	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.11	0.11	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.11	0.11	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.11	0.11	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.11	0.11	ug/L
Total PAH	Total PAH	0.48	U	0.48	0.11	1.76	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.11	0.11	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.15	U	0.15	0.21	0.21	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.11	0.11	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.11	0.11	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.11	0.11	ug/L
87-86-5	Pentachlorophenol	0.1	U	0.1	0.21	0.21	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.11	0.11	ug/L
120-12-7	Anthracene	0.03	U	0.03	0.11	0.11	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.11	0.11	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.11	0.11	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.11	0.11	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.11	0.11	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.15	U	0.15	0.21	0.21	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.11	0.11	ug/L
207-08-9	Benzo(k)fluoranthene	0.04	U	0.04	0.11	0.11	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.11	0.11	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.11	0.11	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.11	0.11	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.11	0.11	ug/L
123-91-1	1,4-Dioxane	0.07	U	0.07	0.21	0.21	ug/L

Report of Analysis

Client:		Date Collected:	12/17/2024 12:00:00 AM
Project:		Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	VPB190A-HYD-20241217	SDG No.:	BN122324
Lab Sample ID:	P5314-04	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	940 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035786.D	1	12/18/2024 12:00:00 AM	12/23/2024 12:00:00 AM	PB165724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.134		20-139		34	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.171		30-150		43	SPK: -0.4
367-12-4	2-Fluorophenol	0.008	*	10-100		2	SPK: -0.4
13127-88-3	Phenol-d6	0.002	*	10-100		1	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.418		27-123		104	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.427		34-132		107	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.126		10-131		31	SPK: -0.4
1718-51-0	Terphenyl-d14	0.68	*	35-157		170	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4132	7.264				
1146-65-2	Naphthalene-d8	10947	10.009				
15067-26-2	Acenaphthene-d10	6411	13.925				
1517-22-2	Phenanthrene-d10	11585	16.698				
1719-03-5	Chrysene-d12	7747	20.947				
1520-96-3	Perylene-d12	5708	23.035				

Report of Analysis

Client:		Date Collected:	12/17/2024 12:00:00 AM
Project:		Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	RE132D6-20241217	SDG No.:	BN122324
Lab Sample ID:	P5317-21	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	980 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035787.D	1	12/18/2024 12:00:00 AM	12/23/2024 12:00:00 AM	PB165724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.04	J	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	8.1	E	0.07	0.2	0.2	ug/L

Report of Analysis

Client:		Date Collected:	12/17/2024 12:00:00 AM
Project:		Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	RE132D6-20241217	SDG No.:	BN122324
Lab Sample ID:	P5317-21	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	980 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035787.D	1	12/18/2024 12:00:00 AM	12/23/2024 12:00:00 AM	PB165724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.389		20-139		97	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.504		30-150		126	SPK: -0.4
367-12-4	2-Fluorophenol	0.15		10-100		38	SPK: -0.4
13127-88-3	Phenol-d6	0.066		10-100		16	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.442		27-123		111	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.415		34-132		104	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.216		10-131		54	SPK: -0.4
1718-51-0	Terphenyl-d14	0.702	*	35-157		175	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3000	7.265				
1146-65-2	Naphthalene-d8	7074	10.009				
15067-26-2	Acenaphthene-d10	4189	13.925				
1517-22-2	Phenanthrene-d10	8152	16.698				
1719-03-5	Chrysene-d12	7140	20.956				
1520-96-3	Perylene-d12	7410	23.038				

Report of Analysis

Client:		Date Collected:	12/17/2024 12:00:00 AM
Project:		Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	RE132D7-20241217	SDG No.:	BN122324
Lab Sample ID:	P5317-22	Matrix:	Water
Analytical Method:	8270-Modified	% 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
BN035788.D	1	12/18/2024 12:00:00 AM	12/23/2024 12:00:00 AM	PB165724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	J	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	3.2		0.07	0.2	0.2	ug/L

Report of Analysis

Client:		Date Collected:	12/17/2024 12:00:00 AM
Project:		Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	RE132D7-20241217	SDG No.:	BN122324
Lab Sample ID:	P5317-22	Matrix:	Water
Analytical Method:	8270-Modified	% 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
BN035788.D	1	12/18/2024 12:00:00 AM	12/23/2024 12:00:00 AM	PB165724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.327		20-139		82	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.425		30-150		106	SPK: -0.4
367-12-4	2-Fluorophenol	0.117		10-100		29	SPK: -0.4
13127-88-3	Phenol-d6	0.053		10-100		13	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.38		27-123		95	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.347		34-132		87	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.183		10-131		46	SPK: -0.4
1718-51-0	Terphenyl-d14	0.552		35-157		138	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3668	7.264				
1146-65-2	Naphthalene-d8	8523	10.009				
15067-26-2	Acenaphthene-d10	4977	13.925				
1517-22-2	Phenanthrene-d10	9853	16.698				
1719-03-5	Chrysene-d12	8499	20.947				
1520-96-3	Perylene-d12	8895	23.032				

Report of Analysis

Client:		Date Collected:	12/17/2024 12:00:00 AM
Project:		Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	RW8-MW01D2-20241217	SDG No.:	BN122324
Lab Sample ID:	P5317-24	Matrix:	Water
Analytical Method:	8270-Modified	% 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
BN035789.D	1	12/18/2024 12:00:00 AM	12/23/2024 12:00:00 AM	PB165724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.04	J	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	J	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	J	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.04	J	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.05	J	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.07	U	0.07	0.2	0.2	ug/L

Report of Analysis

Client:		Date Collected:	12/17/2024 12:00:00 AM
Project:		Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	RW8-MW01D2-20241217	SDG No.:	BN122324
Lab Sample ID:	P5317-24	Matrix:	Water
Analytical Method:	8270-Modified	% 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
BN035789.D	1	12/18/2024 12:00:00 AM	12/23/2024 12:00:00 AM	PB165724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.402		20-139		100	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.508		30-150		127	SPK: -0.4
367-12-4	2-Fluorophenol	0.151		10-100		38	SPK: -0.4
13127-88-3	Phenol-d6	0.065		10-100		16	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.486		27-123		122	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.443		34-132		111	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.23		10-131		57	SPK: -0.4
1718-51-0	Terphenyl-d14	0.76	*	35-157		190	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2957	7.264				
1146-65-2	Naphthalene-d8	6578	10.02				
15067-26-2	Acenaphthene-d10	3744	13.924				
1517-22-2	Phenanthrene-d10	7039	16.698				
1719-03-5	Chrysene-d12	5995	20.947				
1520-96-3	Perylene-d12	6063	23.032				

Report of Analysis

Client:		Date Collected:	12/17/2024 12:00:00 AM
Project:		Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	RW8-MW01D3-20241217	SDG No.:	BN122324
Lab Sample ID:	P5317-25	Matrix:	Water
Analytical Method:	8270-Modified	% 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
BN035790.D	1	12/18/2024 12:00:00 AM	12/23/2024 12:00:00 AM	PB165724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.07	U	0.07	0.2	0.2	ug/L

Report of Analysis

Client:		Date Collected:	12/17/2024 12:00:00 AM
Project:		Date Received:	12/17/2024 12:00:00 AM
Client Sample ID:	RW8-MW01D3-20241217	SDG No.:	BN122324
Lab Sample ID:	P5317-25	Matrix:	Water
Analytical Method:	8270-Modified	% 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
BN035790.D	1	12/18/2024 12:00:00 AM	12/23/2024 12:00:00 AM	PB165724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.394		20-139		98	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.48		30-150		120	SPK: -0.4
367-12-4	2-Fluorophenol	0.141		10-100		35	SPK: -0.4
13127-88-3	Phenol-d6	0.068		10-100		17	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.447		27-123		112	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.437		34-132		109	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.214		10-131		53	SPK: -0.4
1718-51-0	Terphenyl-d14	0.638	*	35-157		160	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3160	7.264				
1146-65-2	Naphthalene-d8	7441	10.009				
15067-26-2	Acenaphthene-d10	4220	13.924				
1517-22-2	Phenanthrene-d10	8391	16.698				
1719-03-5	Chrysene-d12	7265	20.947				
1520-96-3	Perylene-d12	7419	23.032				

Report of Analysis

Client:		Date Collected:	12/12/2024 12:00:00 AM
Project:		Date Received:	12/12/2024 12:00:00 AM
Client Sample ID:	BPOW1-7-20241212	SDG No.:	BN122324
Lab Sample ID:	P5281-02	Matrix:	Water
Analytical Method:	8270-Modified	% 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
BN035791.D	1	12/16/2024 12:00:00 AM	12/23/2024 12:00:00 AM	PB165667

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.07	U	0.07	0.2	0.2	ug/L

Report of Analysis

Client:		Date Collected:	12/12/2024 12:00:00 AM
Project:		Date Received:	12/12/2024 12:00:00 AM
Client Sample ID:	BPOW1-7-20241212	SDG No.:	BN122324
Lab Sample ID:	P5281-02	Matrix:	Water
Analytical Method:	8270-Modified	% 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
BN035791.D	1	12/16/2024 12:00:00 AM	12/23/2024 12:00:00 AM	PB165667

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.366		20-139		91	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.47		30-150		117	SPK: -0.4
367-12-4	2-Fluorophenol	0.123		10-100		31	SPK: -0.4
13127-88-3	Phenol-d6	0.064		10-100		16	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.436		27-123		109	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.398		34-132		100	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.201		10-131		50	SPK: -0.4
1718-51-0	Terphenyl-d14	0.668	*	35-157		167	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3489	7.264				
1146-65-2	Naphthalene-d8	8414	10.009				
15067-26-2	Acenaphthene-d10	4915	13.924				
1517-22-2	Phenanthrene-d10	9153	16.698				
1719-03-5	Chrysene-d12	6808	20.947				
1520-96-3	Perylene-d12	6994	23.032				

Report of Analysis

Client:		Date Collected:	12/16/2024 12:00:00 AM
Project:		Date Received:	12/16/2024 12:00:00 AM
Client Sample ID:	PB165667BL	SDG No.:	BN122324
Lab Sample ID:	PB165667BL	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035795.D	1	12/16/2024 12:00:00 AM	12/23/2024 12:00:00 AM	PB165667

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.07	U	0.07	0.2	0.2	ug/L

Report of Analysis

Client:		Date Collected:	12/16/2024 12:00:00 AM
Project:		Date Received:	12/16/2024 12:00:00 AM
Client Sample ID:	PB165667BL	SDG No.:	BN122324
Lab Sample ID:	PB165667BL	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035795.D	1	12/16/2024 12:00:00 AM	12/23/2024 12:00:00 AM	PB165667

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.367		20-139		92	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.382		30-150		95	SPK: -0.4
367-12-4	2-Fluorophenol	0.307		10-100		77	SPK: -0.4
13127-88-3	Phenol-d6	0.242		10-100		60	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.429		27-123		107	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.355		34-132		89	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.083		10-131		21	SPK: -0.4
1718-51-0	Terphenyl-d14	0.562		35-157		140	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4926	7.264				
1146-65-2	Naphthalene-d8	11442	10.009				
15067-26-2	Acenaphthene-d10	7253	13.924				
1517-22-2	Phenanthrene-d10	12605	16.711				
1719-03-5	Chrysene-d12	9944	20.956				
1520-96-3	Perylene-d12	9785	23.038				

Report of Analysis

Client:		Date Collected:	12/12/2024 12:00:00 AM
Project:		Date Received:	12/12/2024 12:00:00 AM
Client Sample ID:	BPOW1-8-20241212	SDG No.:	BN122324
Lab Sample ID:	P5281-03	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	890 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035796.D	1	12/16/2024 12:00:00 AM	12/23/2024 12:00:00 AM	PB165667

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.22	0.22	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.11	0.11	ug/L
91-20-3	Naphthalene	0.03	U	0.03	0.11	0.11	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.11	0.11	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.11	0.11	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.11	0.11	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.11	0.11	ug/L
Total PAH	Total PAH	0.5	U	0.5	0.11	1.76	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.11	0.11	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.16	U	0.16	0.22	0.22	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.11	0.11	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.11	0.11	ug/L
1912-24-9	Atrazine	0.03	U	0.03	0.11	0.11	ug/L
87-86-5	Pentachlorophenol	0.1	U	0.1	0.22	0.22	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.11	0.11	ug/L
120-12-7	Anthracene	0.03	U	0.03	0.11	0.11	ug/L
206-44-0	Fluoranthene	0.03	U	0.03	0.11	0.11	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.11	0.11	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.11	0.11	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.11	0.11	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.16	U	0.16	0.22	0.22	ug/L
205-99-2	Benzo(b)fluoranthene	0.04	U	0.04	0.11	0.11	ug/L
207-08-9	Benzo(k)fluoranthene	0.04	U	0.04	0.11	0.11	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.11	0.11	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.11	0.11	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.11	0.11	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.11	0.11	ug/L
123-91-1	1,4-Dioxane	0.08	U	0.08	0.22	0.22	ug/L

Report of Analysis

Client:		Date Collected:	12/12/2024 12:00:00 AM
Project:		Date Received:	12/12/2024 12:00:00 AM
Client Sample ID:	BPOW1-8-20241212	SDG No.:	BN122324
Lab Sample ID:	P5281-03	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	890 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035796.D	1	12/16/2024 12:00:00 AM	12/23/2024 12:00:00 AM	PB165667

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.374		20-139		94	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.497		30-150		124	SPK: -0.4
367-12-4	2-Fluorophenol	0.139		10-100		35	SPK: -0.4
13127-88-3	Phenol-d6	0.064		10-100		16	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.447		27-123		112	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.391		34-132		98	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.218		10-131		54	SPK: -0.4
1718-51-0	Terphenyl-d14	0.638	*	35-157		160	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2754		7.264			
1146-65-2	Naphthalene-d8	6301		10.009			
15067-26-2	Acenaphthene-d10	3973		13.925			
1517-22-2	Phenanthrene-d10	7887		16.698			
1719-03-5	Chrysene-d12	6724		20.947			
1520-96-3	Perylene-d12	6522		23.032			

Report of Analysis

Client:		Date Collected:	12/13/2024 12:00:00 AM
Project:		Date Received:	12/13/2024 12:00:00 AM
Client Sample ID:	RE117D1-20241213	SDG No.:	BN122324
Lab Sample ID:	P5281-05	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035797.D	1	12/16/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165667

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.52		0.07	0.2	0.2	ug/L

Report of Analysis

Client:		Date Collected:	12/13/2024 12:00:00 AM
Project:		Date Received:	12/13/2024 12:00:00 AM
Client Sample ID:	RE117D1-20241213	SDG No.:	BN122324
Lab Sample ID:	P5281-05	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035797.D	1	12/16/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165667

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.37		20-139		93	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.46		30-150		115	SPK: -0.4
367-12-4	2-Fluorophenol	0.123		10-100		31	SPK: -0.4
13127-88-3	Phenol-d6	0.06		10-100		15	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.464		27-123		116	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.403		34-132		101	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.214		10-131		53	SPK: -0.4
1718-51-0	Terphenyl-d14	0.619		35-157		155	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3510	7.264				
1146-65-2	Naphthalene-d8	8407	10.009				
15067-26-2	Acenaphthene-d10	4886	13.925				
1517-22-2	Phenanthrene-d10	9472	16.698				
1719-03-5	Chrysene-d12	7607	20.947				
1520-96-3	Perylene-d12	7540	23.032				

Report of Analysis

Client:		Date Collected:	12/13/2024 12:00:00 AM
Project:		Date Received:	12/13/2024 12:00:00 AM
Client Sample ID:	RE115D1-20241213	SDG No.:	BN122324
Lab Sample ID:	P5281-06	Matrix:	Water
Analytical Method:	8270-Modified	% 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
BN035798.D	1	12/16/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165667

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.06	J	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	6	E	0.07	0.2	0.2	ug/L

Report of Analysis

Client:		Date Collected:	12/13/2024 12:00:00 AM
Project:		Date Received:	12/13/2024 12:00:00 AM
Client Sample ID:	RE115D1-20241213	SDG No.:	BN122324
Lab Sample ID:	P5281-06	Matrix:	Water
Analytical Method:	8270-Modified	% 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
BN035798.D	1	12/16/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165667

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.363		20-139		91	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.462		30-150		115	SPK: -0.4
367-12-4	2-Fluorophenol	0.121		10-100		30	SPK: -0.4
13127-88-3	Phenol-d6	0.058		10-100		14	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.434		27-123		108	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.369		34-132		92	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.201		10-131		50	SPK: -0.4
1718-51-0	Terphenyl-d14	0.617		35-157		154	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3252	7.264				
1146-65-2	Naphthalene-d8	7609	10.009				
15067-26-2	Acenaphthene-d10	4867	13.924				
1517-22-2	Phenanthrene-d10	9367	16.698				
1719-03-5	Chrysene-d12	7413	20.947				
1520-96-3	Perylene-d12	7624	23.029				

Report of Analysis

Client:		Date Collected:	12/13/2024 12:00:00 AM
Project:		Date Received:	12/13/2024 12:00:00 AM
Client Sample ID:	TT189D2-20241213	SDG No.:	BN122324
Lab Sample ID:	P5281-07	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	880 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035799.D	1	12/16/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165667

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.23	0.23	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.11	0.11	ug/L
91-20-3	Naphthalene	0.03	U	0.03	0.11	0.11	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.11	0.11	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.11	0.11	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.11	0.11	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.11	0.11	ug/L
Total PAH	Total PAH	0.52	U	0.52	0.11	1.76	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.11	0.11	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.16	U	0.16	0.23	0.23	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.11	0.11	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.11	0.11	ug/L
1912-24-9	Atrazine	0.03	U	0.03	0.11	0.11	ug/L
87-86-5	Pentachlorophenol	0.1	U	0.1	0.23	0.23	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.11	0.11	ug/L
120-12-7	Anthracene	0.03	U	0.03	0.11	0.11	ug/L
206-44-0	Fluoranthene	0.03	U	0.03	0.11	0.11	ug/L
129-00-0	Pyrene	0.03	U	0.03	0.11	0.11	ug/L
56-55-3	Benzo(a)anthracene	0.03	U	0.03	0.11	0.11	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.11	0.11	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.16	U	0.16	0.23	0.23	ug/L
205-99-2	Benzo(b)fluoranthene	0.04	U	0.04	0.11	0.11	ug/L
207-08-9	Benzo(k)fluoranthene	0.04	U	0.04	0.11	0.11	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.11	0.11	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.11	0.11	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.11	0.11	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.11	0.11	ug/L
123-91-1	1,4-Dioxane	6.7	E	0.08	0.23	0.23	ug/L

Report of Analysis

Client:		Date Collected:	12/13/2024 12:00:00 AM
Project:		Date Received:	12/13/2024 12:00:00 AM
Client Sample ID:	TT189D2-20241213	SDG No.:	BN122324
Lab Sample ID:	P5281-07	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	880 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035799.D	1	12/16/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165667

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.336		20-139		84	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.443		30-150		111	SPK: -0.4
367-12-4	2-Fluorophenol	0.12		10-100		30	SPK: -0.4
13127-88-3	Phenol-d6	0.056		10-100		14	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.41		27-123		102	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.346		34-132		86	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.205		10-131		51	SPK: -0.4
1718-51-0	Terphenyl-d14	0.583		35-157		146	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3279	7.264				
1146-65-2	Naphthalene-d8	7719	10.009				
15067-26-2	Acenaphthene-d10	4881	13.924				
1517-22-2	Phenanthrene-d10	10153	16.698				
1719-03-5	Chrysene-d12	8372	20.947				
1520-96-3	Perylene-d12	8287	23.029				

Report of Analysis

Client:		Date Collected:	12/13/2024 12:00:00 AM
Project:		Date Received:	12/13/2024 12:00:00 AM
Client Sample ID:	FB02-20241213	SDG No.:	BN122324
Lab Sample ID:	P5281-08	Matrix:	Water
Analytical Method:	8270-Modified	% 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
BN035800.D	1	12/16/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165667

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	J	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	J	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.07	U	0.07	0.2	0.2	ug/L

Report of Analysis

Client:		Date Collected:	12/13/2024 12:00:00 AM
Project:		Date Received:	12/13/2024 12:00:00 AM
Client Sample ID:	FB02-20241213	SDG No.:	BN122324
Lab Sample ID:	P5281-08	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
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
BN035800.D	1	12/16/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165667

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.368		20-139		92	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.448		30-150		112	SPK: -0.4
367-12-4	2-Fluorophenol	0.128		10-100		32	SPK: -0.4
13127-88-3	Phenol-d6	0.056		10-100		14	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.447		27-123		112	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.386		34-132		97	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.197		10-131		49	SPK: -0.4
1718-51-0	Terphenyl-d14	0.587		35-157		147	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3456	7.264				
1146-65-2	Naphthalene-d8	8002	10.009				
15067-26-2	Acenaphthene-d10	4899	13.925				
1517-22-2	Phenanthrene-d10	9904	16.698				
1719-03-5	Chrysene-d12	7907	20.947				
1520-96-3	Perylene-d12	7434	23.032				

Report of Analysis

Client:		Date Collected:	12/12/2024 12:00:00 AM
Project:		Date Received:	12/12/2024 12:00:00 AM
Client Sample ID:	RW7-SP100-20241212	SDG No.:	BN122324
Lab Sample ID:	P5282-01	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035801.D	1	12/16/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165667

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	6	E	0.07	0.2	0.2	ug/L

Report of Analysis

Client:		Date Collected:	12/12/2024 12:00:00 AM
Project:		Date Received:	12/12/2024 12:00:00 AM
Client Sample ID:	RW7-SP100-20241212	SDG No.:	BN122324
Lab Sample ID:	P5282-01	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035801.D	1	12/16/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165667

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.369		20-139		92	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.45		30-150		113	SPK: -0.4
367-12-4	2-Fluorophenol	0.123		10-100		31	SPK: -0.4
13127-88-3	Phenol-d6	0.053		10-100		13	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.457		27-123		114	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.381		34-132		95	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.185		10-131		46	SPK: -0.4
1718-51-0	Terphenyl-d14	0.587		35-157		147	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3177	7.264				
1146-65-2	Naphthalene-d8	7310	10.009				
15067-26-2	Acenaphthene-d10	4565	13.925				
1517-22-2	Phenanthrene-d10	8849	16.698				
1719-03-5	Chrysene-d12	7146	20.947				
1520-96-3	Perylene-d12	6969	23.032				

Report of Analysis

Client:		Date Collected:	12/12/2024 12:00:00 AM
Project:		Date Received:	12/12/2024 12:00:00 AM
Client Sample ID:	RW7-SP201-20241212	SDG No.:	BN122324
Lab Sample ID:	P5282-02	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035802.D	1	12/16/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165667

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.07	U	0.07	0.2	0.2	ug/L

Report of Analysis

Client:		Date Collected:	12/12/2024 12:00:00 AM
Project:		Date Received:	12/12/2024 12:00:00 AM
Client Sample ID:	RW7-SP201-20241212	SDG No.:	BN122324
Lab Sample ID:	P5282-02	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035802.D	1	12/16/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165667

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.376		20-139		94	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.454		30-150		113	SPK: -0.4
367-12-4	2-Fluorophenol	0.101		10-100		25	SPK: -0.4
13127-88-3	Phenol-d6	0.063		10-100		16	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.499	*	27-123		125	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.418		34-132		104	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.165		10-131		41	SPK: -0.4
1718-51-0	Terphenyl-d14	0.59		35-157		147	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3105	7.265				
1146-65-2	Naphthalene-d8	7312	10.009				
15067-26-2	Acenaphthene-d10	4411	13.925				
1517-22-2	Phenanthrene-d10	8736	16.698				
1719-03-5	Chrysene-d12	7014	20.947				
1520-96-3	Perylene-d12	4957	23.035				

Report of Analysis

Client:		Date Collected:	12/12/2024 12:00:00 AM
Project:		Date Received:	12/12/2024 12:00:00 AM
Client Sample ID:	RW7-SP302-20241212	SDG No.:	BN122324
Lab Sample ID:	P5282-03	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035803.D	1	12/16/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165667

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.26		0.07	0.2	0.2	ug/L

Report of Analysis

Client:		Date Collected:	12/12/2024 12:00:00 AM
Project:		Date Received:	12/12/2024 12:00:00 AM
Client Sample ID:	RW7-SP302-20241212	SDG No.:	BN122324
Lab Sample ID:	P5282-03	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035803.D	1	12/16/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165667

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.412		20-139		103	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.512		30-150		128	SPK: -0.4
367-12-4	2-Fluorophenol	0.094		10-100		23	SPK: -0.4
13127-88-3	Phenol-d6	0.048		10-100		12	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.489		27-123		122	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.439		34-132		110	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.065		10-131		16	SPK: -0.4
1718-51-0	Terphenyl-d14	0.638	*	35-157		160	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2931	7.264				
1146-65-2	Naphthalene-d8	6518	10.009				
15067-26-2	Acenaphthene-d10	3960	13.924				
1517-22-2	Phenanthrene-d10	7717	16.698				
1719-03-5	Chrysene-d12	6406	20.947				
1520-96-3	Perylene-d12	6112	23.032				

Report of Analysis

Client:		Date Collected:	12/12/2024 12:00:00 AM
Project:		Date Received:	12/12/2024 12:00:00 AM
Client Sample ID:	RW7-SP303-20241212	SDG No.:	BN122324
Lab Sample ID:	P5282-04	Matrix:	Water
Analytical Method:	8270-Modified	% 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
BN035804.D	1	12/16/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165667

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.26		0.07	0.2	0.2	ug/L

Report of Analysis

Client:		Date Collected:	12/12/2024 12:00:00 AM
Project:		Date Received:	12/12/2024 12:00:00 AM
Client Sample ID:	RW7-SP303-20241212	SDG No.:	BN122324
Lab Sample ID:	P5282-04	Matrix:	Water
Analytical Method:	8270-Modified	% 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
BN035804.D	1	12/16/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165667

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.427		20-139		107	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.534		30-150		133	SPK: -0.4
367-12-4	2-Fluorophenol	0.142		10-100		36	SPK: -0.4
13127-88-3	Phenol-d6	0.064		10-100		16	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.52	*	27-123		130	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.468		34-132		117	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.189		10-131		47	SPK: -0.4
1718-51-0	Terphenyl-d14	0.684	*	35-157		171	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3113	7.264				
1146-65-2	Naphthalene-d8	7128	10.009				
15067-26-2	Acenaphthene-d10	4215	13.924				
1517-22-2	Phenanthrene-d10	8493	16.698				
1719-03-5	Chrysene-d12	6562	20.947				
1520-96-3	Perylene-d12	6560	23.035				

Report of Analysis

Client:		Date Collected:	12/12/2024 12:00:00 AM
Project:		Date Received:	12/12/2024 12:00:00 AM
Client Sample ID:	RW5-SP100-20241212	SDG No.:	BN122324
Lab Sample ID:	P5284-01	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035805.D	1	12/16/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165667

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.05	J	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	9.6	E	0.07	0.2	0.2	ug/L

Report of Analysis

Client:		Date Collected:	12/12/2024 12:00:00 AM
Project:		Date Received:	12/12/2024 12:00:00 AM
Client Sample ID:	RW5-SP100-20241212	SDG No.:	BN122324
Lab Sample ID:	P5284-01	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035805.D	1	12/16/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165667

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.405		20-139		101	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.458		30-150		114	SPK: -0.4
367-12-4	2-Fluorophenol	0.128		10-100		32	SPK: -0.4
13127-88-3	Phenol-d6	0.06		10-100		15	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.494		27-123		123	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.423		34-132		106	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.2		10-131		50	SPK: -0.4
1718-51-0	Terphenyl-d14	0.678	*	35-157		169	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3703	7.265				
1146-65-2	Naphthalene-d8	8793	10.009				
15067-26-2	Acenaphthene-d10	5556	13.925				
1517-22-2	Phenanthrene-d10	10032	16.698				
1719-03-5	Chrysene-d12	7300	20.947				
1520-96-3	Perylene-d12	6598	23.035				

Report of Analysis

Client:		Date Collected:	12/16/2024 12:00:00 AM
Project:		Date Received:	12/16/2024 12:00:00 AM
Client Sample ID:	RW8-MW01S-20241216	SDG No.:	BN122324
Lab Sample ID:	P5317-07	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	970 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035806.D	1	12/18/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.21	0.21	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.71	U	0.46	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.21	0.21	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.21	0.21	ug/L
85-01-8	Phenanthrene	0.04	J	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	J	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.1		0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.09	J	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.06	J	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.09	J	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.21	0.21	ug/L
205-99-2	Benzo(b)fluoranthene	0.09	J	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.08	J	0.04	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.05	J	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	J	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.05	J	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.68		0.07	0.21	0.21	ug/L

Report of Analysis

Client:		Date Collected:	12/16/2024 12:00:00 AM
Project:		Date Received:	12/16/2024 12:00:00 AM
Client Sample ID:	RW8-MW01S-20241216	SDG No.:	BN122324
Lab Sample ID:	P5317-07	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	970 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035806.D	1	12/18/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.38		20-139		95	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.412		30-150		103	SPK: -0.4
367-12-4	2-Fluorophenol	0.091		10-100		23	SPK: -0.4
13127-88-3	Phenol-d6	0.041		10-100		10	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.401		27-123		100	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.368		34-132		92	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.149		10-131		37	SPK: -0.4
1718-51-0	Terphenyl-d14	0.727	*	35-157		182	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3576	7.264				
1146-65-2	Naphthalene-d8	8965	10.009				
15067-26-2	Acenaphthene-d10	6221	13.925				
1517-22-2	Phenanthrene-d10	13726	16.698				
1719-03-5	Chrysene-d12	11081	20.947				
1520-96-3	Perylene-d12	9977	23.029				

Report of Analysis

Client:		Date Collected:	12/16/2024 12:00:00 AM
Project:		Date Received:	12/16/2024 12:00:00 AM
Client Sample ID:	DUP-04-20241216	SDG No.:	BN122324
Lab Sample ID:	P5317-06	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	980 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035807.D	1	12/18/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	2.4		0.07	0.2	0.2	ug/L

Report of Analysis

Client:		Date Collected:	12/16/2024 12:00:00 AM
Project:		Date Received:	12/16/2024 12:00:00 AM
Client Sample ID:	DUP-04-20241216	SDG No.:	BN122324
Lab Sample ID:	P5317-06	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	980 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035807.D	1	12/18/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.409		20-139		102	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.447		30-150		112	SPK: -0.4
367-12-4	2-Fluorophenol	0.117		10-100		29	SPK: -0.4
13127-88-3	Phenol-d6	0.058		10-100		14	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.412		27-123		103	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.433		34-132		108	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.198		10-131		50	SPK: -0.4
1718-51-0	Terphenyl-d14	0.647	*	35-157		162	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3911	7.264				
1146-65-2	Naphthalene-d8	9861	10.009				
15067-26-2	Acenaphthene-d10	5847	13.925				
1517-22-2	Phenanthrene-d10	11883	16.698				
1719-03-5	Chrysene-d12	10654	20.947				
1520-96-3	Perylene-d12	10068	23.032				

Report of Analysis

Client:		Date Collected:	12/16/2024 12:00:00 AM
Project:		Date Received:	12/16/2024 12:00:00 AM
Client Sample ID:	PB165667BS	SDG No.:	BN122324
Lab Sample ID:	PB165667BS	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035808.D	1	12/16/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165667

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.39		0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.33		0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.36		0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.39		0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.32		0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.37		0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.37		0.02	0.1	0.1	ug/L
Total PAH	Total PAH	6.16		0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.32		0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.24		0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.35		0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.42		0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.36		0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.34		0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.36		0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.36		0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.32		0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.39		0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.32		0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.42		0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.36		0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.66		0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.42		0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.4		0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.37		0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.34		0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.38		0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.37		0.07	0.2	0.2	ug/L

Report of Analysis

Client:		Date Collected:	12/16/2024 12:00:00 AM
Project:		Date Received:	12/16/2024 12:00:00 AM
Client Sample ID:	PB165667BS	SDG No.:	BN122324
Lab Sample ID:	PB165667BS	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035808.D	1	12/16/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165667

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.459		20-139		115	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.367		30-150		92	SPK: -0.4
367-12-4	2-Fluorophenol	0.308		10-100		77	SPK: -0.4
13127-88-3	Phenol-d6	0.278		10-100		69	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.465		27-123		116	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.399		34-132		100	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.165		10-131		41	SPK: -0.4
1718-51-0	Terphenyl-d14	0.431		35-157		108	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4067	7.264				
1146-65-2	Naphthalene-d8	9754	10.009				
15067-26-2	Acenaphthene-d10	5527	13.914				
1517-22-2	Phenanthrene-d10	10920	16.698				
1719-03-5	Chrysene-d12	9467	20.947				
1520-96-3	Perylene-d12	9435	23.032				

Report of Analysis

Client:		Date Collected:	12/23/2024 12:00:00 AM
Project:		Date Received:	12/23/2024 12:00:00 AM
Client Sample ID:	PB165828BL	SDG No.:	BN122324
Lab Sample ID:	PB165828BL	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035812.D	1	12/23/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165828

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.07	U	0.07	0.2	0.2	ug/L

Report of Analysis

Client:		Date Collected:	12/23/2024 12:00:00 AM
Project:		Date Received:	12/23/2024 12:00:00 AM
Client Sample ID:	PB165828BL	SDG No.:	BN122324
Lab Sample ID:	PB165828BL	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035812.D	1	12/23/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165828

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.344		20-139		86	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.4		30-150		100	SPK: -0.4
367-12-4	2-Fluorophenol	0.312		10-100		78	SPK: -0.4
13127-88-3	Phenol-d6	0.218		10-100		54	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.42		27-123		105	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.344		34-132		86	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.159		10-131		40	SPK: -0.4
1718-51-0	Terphenyl-d14	0.481		35-157		120	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3197	7.264				
1146-65-2	Naphthalene-d8	6952	10.02				
15067-26-2	Acenaphthene-d10	4346	13.935				
1517-22-2	Phenanthrene-d10	8099	16.711				
1719-03-5	Chrysene-d12	6756	20.956				
1520-96-3	Perylene-d12	6747	23.038				

Report of Analysis

Client:		Date Collected:	12/12/2024 12:00:00 AM
Project:		Date Received:	12/12/2024 12:00:00 AM
Client Sample ID:	TT101D2-20241212DL	SDG No.:	BN122324
Lab Sample ID:	P5281-04DL	Matrix:	Water
Analytical Method:	8270-Modified	% 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
BN035813.D	2	12/16/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165667

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.06	U	0.06	0.4	0.4	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.06	U	0.06	0.2	0.2	ug/L
91-20-3	Naphthalene	0.05	U	0.05	0.2	0.2	ug/L
87-68-3	Hexachlorobutadiene	0.05	U	0.05	0.2	0.2	ug/L
91-57-6	2-Methylnaphthalene	0.06	U	0.06	0.2	0.2	ug/L
208-96-8	Acenaphthylene	0.04	U	0.04	0.2	0.2	ug/L
83-32-9	Acenaphthene	0.04	U	0.04	0.2	0.2	ug/L
Total PAH	Total PAH	0.91	U	0.91	0.2	3.2	ug/L
86-73-7	Fluorene	0.04	U	0.04	0.2	0.2	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.28	U	0.28	0.4	0.4	ug/L
101-55-3	4-Bromophenyl-phenylether	0.05	U	0.05	0.2	0.2	ug/L
118-74-1	Hexachlorobenzene	0.06	U	0.06	0.2	0.2	ug/L
1912-24-9	Atrazine	0.05	U	0.05	0.2	0.2	ug/L
87-86-5	Pentachlorophenol	0.18	U	0.18	0.4	0.4	ug/L
85-01-8	Phenanthrene	0.04	U	0.04	0.2	0.2	ug/L
120-12-7	Anthracene	0.05	U	0.05	0.2	0.2	ug/L
206-44-0	Fluoranthene	0.05	U	0.05	0.2	0.2	ug/L
129-00-0	Pyrene	0.04	U	0.04	0.2	0.2	ug/L
56-55-3	Benzo(a)anthracene	0.04	U	0.04	0.2	0.2	ug/L
218-01-9	Chrysene	0.05	U	0.05	0.2	0.2	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.28	U	0.28	0.4	0.4	ug/L
205-99-2	Benzo(b)fluoranthene	0.06	U	0.06	0.2	0.2	ug/L
207-08-9	Benzo(k)fluoranthene	0.07	U	0.07	0.2	0.2	ug/L
50-32-8	Benzo(a)pyrene	0.11	U	0.11	0.2	0.2	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.08	U	0.08	0.2	0.2	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.08	U	0.08	0.2	0.2	ug/L
191-24-2	Benzo(g,h,i)perylene	0.07	U	0.07	0.2	0.2	ug/L
123-91-1	1,4-Dioxane	6.1	D	0.14	0.4	0.4	ug/L

Report of Analysis

Client:		Date Collected:	12/12/2024 12:00:00 AM
Project:		Date Received:	12/12/2024 12:00:00 AM
Client Sample ID:	TT101D2-20241212DL	SDG No.:	BN122324
Lab Sample ID:	P5281-04DL	Matrix:	Water
Analytical Method:	8270-Modified	% 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
BN035813.D	2	12/16/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165667

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.354		20-139		88	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.418		30-150		104	SPK: -0.4
367-12-4	2-Fluorophenol	0.12		10-100		30	SPK: -0.4
13127-88-3	Phenol-d6	0.044		10-100		11	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.444		27-123		111	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.38		34-132		95	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.192		10-131		48	SPK: -0.4
1718-51-0	Terphenyl-d14	0.544		35-157		136	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3005	7.264				
1146-65-2	Naphthalene-d8	6792	10.009				
15067-26-2	Acenaphthene-d10	4271	13.924				
1517-22-2	Phenanthrene-d10	8487	16.698				
1719-03-5	Chrysene-d12	6764	20.947				
1520-96-3	Perylene-d12	6806	23.032				

Report of Analysis

Client:		Date Collected:	12/10/2024 12:00:00 AM
Project:		Date Received:	12/10/2024 12:00:00 AM
Client Sample ID:	RE120D3-20241210DL	SDG No.:	BN122324
Lab Sample ID:	P5261-19DL	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	980 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035814.D	5	12/12/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165596

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.15	U	0.15	1	1	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.14	U	0.14	0.51	0.51	ug/L
91-20-3	Naphthalene	0.12	U	0.12	0.51	0.51	ug/L
87-68-3	Hexachlorobutadiene	0.13	U	0.13	0.51	0.51	ug/L
91-57-6	2-Methylnaphthalene	0.15	U	0.15	0.51	0.51	ug/L
208-96-8	Acenaphthylene	0.11	U	0.11	0.51	0.51	ug/L
83-32-9	Acenaphthene	0.1	U	0.1	0.51	0.51	ug/L
Total PAH	Total PAH	2.31	U	2.31	0.51	8.16	ug/L
86-73-7	Fluorene	0.09	U	0.09	0.51	0.51	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.71	U	0.71	1	1	ug/L
101-55-3	4-Bromophenyl-phenylether	0.13	U	0.13	0.51	0.51	ug/L
118-74-1	Hexachlorobenzene	0.15	U	0.15	0.51	0.51	ug/L
1912-24-9	Atrazine	0.12	U	0.12	0.51	0.51	ug/L
87-86-5	Pentachlorophenol	0.46	U	0.46	1	1	ug/L
85-01-8	Phenanthrene	0.1	U	0.1	0.51	0.51	ug/L
120-12-7	Anthracene	0.12	U	0.12	0.51	0.51	ug/L
206-44-0	Fluoranthene	0.12	U	0.12	0.51	0.51	ug/L
129-00-0	Pyrene	0.11	U	0.11	0.51	0.51	ug/L
56-55-3	Benzo(a)anthracene	0.11	U	0.11	0.51	0.51	ug/L
218-01-9	Chrysene	0.13	U	0.13	0.51	0.51	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.71	U	0.71	1	1	ug/L
205-99-2	Benzo(b)fluoranthene	0.16	U	0.16	0.51	0.51	ug/L
207-08-9	Benzo(k)fluoranthene	0.17	U	0.17	0.51	0.51	ug/L
50-32-8	Benzo(a)pyrene	0.29	U	0.29	0.51	0.51	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.19	U	0.19	0.51	0.51	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.2	U	0.2	0.51	0.51	ug/L
191-24-2	Benzo(g,h,i)perylene	0.19	U	0.19	0.51	0.51	ug/L
123-91-1	1,4-Dioxane	11.4	D	0.35	1	1	ug/L

Report of Analysis

Client:		Date Collected:	12/10/2024 12:00:00 AM
Project:		Date Received:	12/10/2024 12:00:00 AM
Client Sample ID:	RE120D3-20241210DL	SDG No.:	BN122324
Lab Sample ID:	P5261-19DL	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	980 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035814.D	5	12/12/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165596

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.45		20-139		113	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.53		30-150		132	SPK: -0.4
367-12-4	2-Fluorophenol	0.16		10-100		40	SPK: -0.4
13127-88-3	Phenol-d6	0.09		10-100		23	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.52	*	27-123		130	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.42		34-132		105	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.245		10-131		61	SPK: -0.4
1718-51-0	Terphenyl-d14	0.635	*	35-157		159	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2596		7.264			
1146-65-2	Naphthalene-d8	5729		10.009			
15067-26-2	Acenaphthene-d10	3974		13.924			
1517-22-2	Phenanthrene-d10	8212		16.698			
1719-03-5	Chrysene-d12	7046		20.947			
1520-96-3	Perylene-d12	7087		23.032			

Report of Analysis

Client:		Date Collected:	12/18/2024 12:00:00 AM
Project:		Date Received:	12/18/2024 12:00:00 AM
Client Sample ID:	TT150S1-20241218	SDG No.:	BN122324
Lab Sample ID:	P5376-02	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035815.D	1	12/23/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165828

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.16		0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.14		0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.17		0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.16		0.02	0.1	0.1	ug/L
Total PAH	Total PAH	2.56		0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.15		0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.21		0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.18		0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.17		0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.22		0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.13		0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.19		0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.19		0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.15		0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.14		0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.12		0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.11		0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.11		0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.24		0.07	0.2	0.2	ug/L

Report of Analysis

Client:		Date Collected:	12/18/2024 12:00:00 AM
Project:		Date Received:	12/18/2024 12:00:00 AM
Client Sample ID:	TT150S1-20241218	SDG No.:	BN122324
Lab Sample ID:	P5376-02	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035815.D	1	12/23/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165828

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.337		20-139		84	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.394		30-150		98	SPK: -0.4
367-12-4	2-Fluorophenol	0.099		10-100		25	SPK: -0.4
13127-88-3	Phenol-d6	0.045		10-100		11	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.405		27-123		101	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.371		34-132		93	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.181		10-131		45	SPK: -0.4
1718-51-0	Terphenyl-d14	0.536		35-157		134	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3146	7.264				
1146-65-2	Naphthalene-d8	7086	10.009				
15067-26-2	Acenaphthene-d10	4334	13.925				
1517-22-2	Phenanthrene-d10	8132	16.698				
1719-03-5	Chrysene-d12	6728	20.947				
1520-96-3	Perylene-d12	6588	23.029				

Report of Analysis

Client:		Date Collected:	12/18/2024 12:00:00 AM
Project:		Date Received:	12/18/2024 12:00:00 AM
Client Sample ID:	RE115D2-20241218	SDG No.:	BN122324
Lab Sample ID:	P5376-03	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	970 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035816.D	1	12/23/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165828

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.21	0.21	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.04	J	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.08	J	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.07	J	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.08	J	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.07	J	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	1.16	J	0.46	0.1	1.6	ug/L
86-73-7	Fluorene	0.07	J	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.21	0.21	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.21	0.21	ug/L
85-01-8	Phenanthrene	0.1		0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.08	J	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.08	J	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.1		0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.06	J	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.09	J	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.21	0.21	ug/L
205-99-2	Benzo(b)fluoranthene	0.08	J	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.06	J	0.04	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	J	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.05	J	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.05	J	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.05	J	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	7.6	E	0.07	0.21	0.21	ug/L

Report of Analysis

Client:		Date Collected:	12/18/2024 12:00:00 AM
Project:		Date Received:	12/18/2024 12:00:00 AM
Client Sample ID:	RE115D2-20241218	SDG No.:	BN122324
Lab Sample ID:	P5376-03	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	970 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035816.D	1	12/23/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165828

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.291		20-139		73	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.363		30-150		91	SPK: -0.4
367-12-4	2-Fluorophenol	0.092		10-100		23	SPK: -0.4
13127-88-3	Phenol-d6	0.039		10-100		10	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.332		27-123		83	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.325		34-132		81	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.166		10-131		41	SPK: -0.4
1718-51-0	Terphenyl-d14	0.459		35-157		115	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3275	7.264				
1146-65-2	Naphthalene-d8	7772	10.009				
15067-26-2	Acenaphthene-d10	4979	13.925				
1517-22-2	Phenanthrene-d10	10106	16.698				
1719-03-5	Chrysene-d12	8871	20.947				
1520-96-3	Perylene-d12	8758	23.032				

Report of Analysis

Client:		Date Collected:	12/18/2024 12:00:00 AM
Project:		Date Received:	12/18/2024 12:00:00 AM
Client Sample ID:	TT149S1-20241218	SDG No.:	BN122324
Lab Sample ID:	P5376-04	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	970 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035817.D	1	12/23/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165828

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.21	0.21	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.11		0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.09	J	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.11		0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.1		0.02	0.1	0.1	ug/L
Total PAH	Total PAH	1.66		0.46	0.1	1.6	ug/L
86-73-7	Fluorene	0.1		0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.21	0.21	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.21	0.21	ug/L
85-01-8	Phenanthrene	0.13		0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.11		0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.11		0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.14		0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.1		0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.12		0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.21	0.21	ug/L
205-99-2	Benzo(b)fluoranthene	0.12		0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.1		0.04	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.09	J	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.07	J	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.07	J	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.08	J	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.28		0.07	0.21	0.21	ug/L

Report of Analysis

Client:		Date Collected:	12/18/2024 12:00:00 AM
Project:		Date Received:	12/18/2024 12:00:00 AM
Client Sample ID:	TT149S1-20241218	SDG No.:	BN122324
Lab Sample ID:	P5376-04	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	970 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035817.D	1	12/23/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165828

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.329		20-139		82	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.39		30-150		97	SPK: -0.4
367-12-4	2-Fluorophenol	0.113		10-100		28	SPK: -0.4
13127-88-3	Phenol-d6	0.054		10-100		14	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.369		27-123		92	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.356		34-132		89	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.197		10-131		49	SPK: -0.4
1718-51-0	Terphenyl-d14	0.553		35-157		138	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2882	7.264				
1146-65-2	Naphthalene-d8	6877	10.009				
15067-26-2	Acenaphthene-d10	4352	13.925				
1517-22-2	Phenanthrene-d10	9250	16.698				
1719-03-5	Chrysene-d12	8129	20.947				
1520-96-3	Perylene-d12	8126	23.027				

Report of Analysis

Client:		Date Collected:	12/18/2024 12:00:00 AM
Project:		Date Received:	12/18/2024 12:00:00 AM
Client Sample ID:	DUP-07-20241218	SDG No.:	BN122324
Lab Sample ID:	P5376-05	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	980 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035818.D	1	12/23/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165828

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.11		0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.1		0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.11		0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.11		0.02	0.1	0.1	ug/L
Total PAH	Total PAH	1.87		0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.11		0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.15		0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.12		0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.13		0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.15		0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.11		0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.13		0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.18		0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.11		0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.1		0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.08	J	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.08	J	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.09	J	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.27		0.07	0.2	0.2	ug/L

Report of Analysis

Client:		Date Collected:	12/18/2024 12:00:00 AM
Project:		Date Received:	12/18/2024 12:00:00 AM
Client Sample ID:	DUP-07-20241218	SDG No.:	BN122324
Lab Sample ID:	P5376-05	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	980 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035818.D	1	12/23/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165828

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.346		20-139		86	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.411		30-150		103	SPK: -0.4
367-12-4	2-Fluorophenol	0.109		10-100		27	SPK: -0.4
13127-88-3	Phenol-d6	0.054		10-100		14	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.381		27-123		95	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.381		34-132		95	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.217		10-131		54	SPK: -0.4
1718-51-0	Terphenyl-d14	0.577		35-157		144	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3045	7.257				
1146-65-2	Naphthalene-d8	7417	10.009				
15067-26-2	Acenaphthene-d10	4769	13.925				
1517-22-2	Phenanthrene-d10	10054	16.698				
1719-03-5	Chrysene-d12	8730	20.947				
1520-96-3	Perylene-d12	8948	23.026				

Report of Analysis

Client:		Date Collected:	12/18/2024 12:00:00 AM
Project:		Date Received:	12/18/2024 12:00:00 AM
Client Sample ID:	TT174I1-20241218	SDG No.:	BN122324
Lab Sample ID:	P5376-06	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035819.D	1	12/23/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165828

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.1		0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.09	J	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.12		0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.11		0.02	0.1	0.1	ug/L
Total PAH	Total PAH	1.67		0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.09	J	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.14		0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.11		0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.11		0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.15		0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.09	J	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.13		0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.11		0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.1		0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.09	J	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.07	J	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.07	J	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.08	J	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.8		0.07	0.2	0.2	ug/L

Report of Analysis

Client:		Date Collected:	12/18/2024 12:00:00 AM
Project:		Date Received:	12/18/2024 12:00:00 AM
Client Sample ID:	TT174I1-20241218	SDG No.:	BN122324
Lab Sample ID:	P5376-06	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035819.D	1	12/23/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165828

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.369		20-139		92	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.42		30-150		105	SPK: -0.4
367-12-4	2-Fluorophenol	0.122		10-100		31	SPK: -0.4
13127-88-3	Phenol-d6	0.052		10-100		13	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.437		27-123		109	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.422		34-132		105	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.2		10-131		50	SPK: -0.4
1718-51-0	Terphenyl-d14	0.573		35-157		143	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3689	7.264				
1146-65-2	Naphthalene-d8	8470	10.009				
15067-26-2	Acenaphthene-d10	5265	13.924				
1517-22-2	Phenanthrene-d10	9421	16.698				
1719-03-5	Chrysene-d12	7347	20.947				
1520-96-3	Perylene-d12	7210	23.026				

Report of Analysis

Client:		Date Collected:	12/18/2024 12:00:00 AM
Project:		Date Received:	12/18/2024 12:00:00 AM
Client Sample ID:	RW10-MW01S-20241218	SDG No.:	BN122324
Lab Sample ID:	P5376-07	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035820.D	1	12/23/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165828

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.09	J	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.08	J	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.1		0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.1		0.02	0.1	0.1	ug/L
Total PAH	Total PAH	1.5	J	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.09	J	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.12		0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.1		0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.1		0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.13		0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.08	J	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.11		0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.11		0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.1		0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.07	J	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.07	J	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.06	J	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.07	J	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.1	J	0.07	0.2	0.2	ug/L

Report of Analysis

Client:		Date Collected:	12/18/2024 12:00:00 AM
Project:		Date Received:	12/18/2024 12:00:00 AM
Client Sample ID:	RW10-MW01S-20241218	SDG No.:	BN122324
Lab Sample ID:	P5376-07	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035820.D	1	12/23/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165828

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.377		20-139		94	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.401		30-150		100	SPK: -0.4
367-12-4	2-Fluorophenol	0.117		10-100		29	SPK: -0.4
13127-88-3	Phenol-d6	0.047		10-100		12	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.429		27-123		107	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.404		34-132		101	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.196		10-131		49	SPK: -0.4
1718-51-0	Terphenyl-d14	0.548		35-157		137	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3143	7.264				
1146-65-2	Naphthalene-d8	7176	10.009				
15067-26-2	Acenaphthene-d10	4458	13.924				
1517-22-2	Phenanthrene-d10	8922	16.698				
1719-03-5	Chrysene-d12	7054	20.947				
1520-96-3	Perylene-d12	6962	23.029				

Report of Analysis

Client:		Date Collected:	12/18/2024 12:00:00 AM
Project:		Date Received:	12/18/2024 12:00:00 AM
Client Sample ID:	RW10-MW01S-20241218MS	SDG No.:	BN122324
Lab Sample ID:	P5376-08MS	Matrix:	Water
Analytical Method:	8270-Modified	% 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
BN035821.D	1	12/23/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165828

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.16	J	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.3		0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.4		0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.33		0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.37		0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.44		0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.43		0.02	0.1	0.1	ug/L
Total PAH	Total PAH	7.41		0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.4		0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.3		0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.37		0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.43		0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.41		0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.7		0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.49		0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.47		0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.45		0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.5		0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.46		0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.51		0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.5		0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.6		0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.5		0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.49		0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.43		0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.4		0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.44		0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.31		0.07	0.2	0.2	ug/L

Report of Analysis

Client:		Date Collected:	12/18/2024 12:00:00 AM
Project:		Date Received:	12/18/2024 12:00:00 AM
Client Sample ID:	RW10-MW01S-20241218MS	SDG No.:	BN122324
Lab Sample ID:	P5376-08MS	Matrix:	Water
Analytical Method:	8270-Modified	% 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
BN035821.D	1	12/23/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165828

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.427		20-139		107	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.425		30-150		106	SPK: -0.4
367-12-4	2-Fluorophenol	0.12		10-100		30	SPK: -0.4
13127-88-3	Phenol-d6	0.058		10-100		14	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.423		27-123		106	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.375		34-132		94	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.22		10-131		55	SPK: -0.4
1718-51-0	Terphenyl-d14	0.487		35-157		122	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3131	7.257				
1146-65-2	Naphthalene-d8	7403	9.998				
15067-26-2	Acenaphthene-d10	4434	13.914				
1517-22-2	Phenanthrene-d10	9040	16.686				
1719-03-5	Chrysene-d12	8798	20.947				
1520-96-3	Perylene-d12	9479	23.026				

Report of Analysis

Client:		Date Collected:	12/18/2024 12:00:00 AM
Project:		Date Received:	12/18/2024 12:00:00 AM
Client Sample ID:	RW10-MW01S-20241218MSD	SDG No.:	BN122324
Lab Sample ID:	P5376-09MSD	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	980 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035822.D	1	12/23/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165828

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.15	J	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.31		0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.41		0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.33		0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.38		0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.44		0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.43		0.02	0.1	0.1	ug/L
Total PAH	Total PAH	7.53		0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.41		0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.35		0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.37		0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.44		0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.42		0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.76		0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.5		0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.48		0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.46		0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.52		0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.48		0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.5		0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.53		0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.62		0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.51		0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.5		0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.43		0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.41		0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.43		0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.31		0.07	0.2	0.2	ug/L

Report of Analysis

Client:		Date Collected:	12/18/2024 12:00:00 AM
Project:		Date Received:	12/18/2024 12:00:00 AM
Client Sample ID:	RW10-MW01S-20241218MSD	SDG No.:	BN122324
Lab Sample ID:	P5376-09MSD	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	980 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035822.D	1	12/23/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165828

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.433		20-139		108	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.431		30-150		108	SPK: -0.4
367-12-4	2-Fluorophenol	0.121		10-100		30	SPK: -0.4
13127-88-3	Phenol-d6	0.067		10-100		17	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.416		27-123		104	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.371		34-132		93	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.227		10-131		57	SPK: -0.4
1718-51-0	Terphenyl-d14	0.513		35-157		128	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3187	7.257				
1146-65-2	Naphthalene-d8	7953	9.998				
15067-26-2	Acenaphthene-d10	4887	13.914				
1517-22-2	Phenanthrene-d10	10068	16.686				
1719-03-5	Chrysene-d12	9501	20.938				
1520-96-3	Perylene-d12	9990	23.02				

Report of Analysis

Client:		Date Collected:	12/18/2024 12:00:00 AM
Project:		Date Received:	12/18/2024 12:00:00 AM
Client Sample ID:	RW10-MW01D-20241218	SDG No.:	BN122324
Lab Sample ID:	P5376-10	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	980 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035823.D	1	12/23/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165828

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.04	J	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.04	J	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.05	J	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.05	J	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.74	J	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.04	J	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.07	J	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.05	J	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.05	J	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.07	J	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.04	J	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.06	J	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.05	J	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.05	J	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	J	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	J	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	J	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.07	U	0.07	0.2	0.2	ug/L

Report of Analysis

Client:		Date Collected:	12/18/2024 12:00:00 AM
Project:		Date Received:	12/18/2024 12:00:00 AM
Client Sample ID:	RW10-MW01D-20241218	SDG No.:	BN122324
Lab Sample ID:	P5376-10	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	980 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035823.D	1	12/23/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165828

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.335		20-139		84	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.397		30-150		99	SPK: -0.4
367-12-4	2-Fluorophenol	0.1		10-100		25	SPK: -0.4
13127-88-3	Phenol-d6	0.048		10-100		12	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.379		27-123		95	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.336		34-132		84	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.206		10-131		51	SPK: -0.4
1718-51-0	Terphenyl-d14	0.502		35-157		125	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3352	7.264				
1146-65-2	Naphthalene-d8	8445	10.009				
15067-26-2	Acenaphthene-d10	5463	13.925				
1517-22-2	Phenanthrene-d10	11816	16.698				
1719-03-5	Chrysene-d12	9968	20.947				
1520-96-3	Perylene-d12	9568	23.026				

Report of Analysis

Client:		Date Collected:	12/18/2024 12:00:00 AM
Project:		Date Received:	12/18/2024 12:00:00 AM
Client Sample ID:	RW10A-MW01S-20241218	SDG No.:	BN122324
Lab Sample ID:	P5376-11	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	970	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
BN035824.D	1	12/23/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165828

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.21	0.21	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.04	J	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	J	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.04	J	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.04	J	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.48	J	0.46	0.1	1.6	ug/L
86-73-7	Fluorene	0.04	J	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.21	0.21	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.21	0.21	ug/L
85-01-8	Phenanthrene	0.06	J	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.04	J	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.04	J	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.05	J	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.04	J	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.05	J	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.21	0.21	ug/L
205-99-2	Benzo(b)fluoranthene	0.04	J	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.04	U	0.04	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.15	J	0.07	0.21	0.21	ug/L

Report of Analysis

Client:		Date Collected:	12/18/2024 12:00:00 AM
Project:		Date Received:	12/18/2024 12:00:00 AM
Client Sample ID:	RW10A-MW01S-20241218	SDG No.:	BN122324
Lab Sample ID:	P5376-11	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	970 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035824.D	1	12/23/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165828

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.341		20-139		85	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.402		30-150		100	SPK: -0.4
367-12-4	2-Fluorophenol	0.093		10-100		23	SPK: -0.4
13127-88-3	Phenol-d6	0.037	*	10-100		9	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.372		27-123		93	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.345		34-132		86	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.195		10-131		49	SPK: -0.4
1718-51-0	Terphenyl-d14	0.52		35-157		130	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3542	7.257				
1146-65-2	Naphthalene-d8	8575	10.009				
15067-26-2	Acenaphthene-d10	5533	13.925				
1517-22-2	Phenanthrene-d10	11307	16.698				
1719-03-5	Chrysene-d12	9270	20.947				
1520-96-3	Perylene-d12	9119	23.029				

Report of Analysis

Client:		Date Collected:	12/18/2024 12:00:00 AM
Project:		Date Received:	12/18/2024 12:00:00 AM
Client Sample ID:	RW10A-MW011-20241218	SDG No.:	BN122324
Lab Sample ID:	P5376-12	Matrix:	Water
Analytical Method:	8270-Modified	% 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
BN035825.D	1	12/23/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165828

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	J	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	J	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	J	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	J	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	J	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.03	J	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	J	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.07	U	0.07	0.2	0.2	ug/L

Report of Analysis

Client:		Date Collected:	12/18/2024 12:00:00 AM
Project:		Date Received:	12/18/2024 12:00:00 AM
Client Sample ID:	RW10A-MW011-20241218	SDG No.:	BN122324
Lab Sample ID:	P5376-12	Matrix:	Water
Analytical Method:	8270-Modified	% 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
BN035825.D	1	12/23/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165828

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.374		20-139		94	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.392		30-150		98	SPK: -0.4
367-12-4	2-Fluorophenol	0.11		10-100		28	SPK: -0.4
13127-88-3	Phenol-d6	0.041		10-100		10	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.424		27-123		106	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.386		34-132		97	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.193		10-131		48	SPK: -0.4
1718-51-0	Terphenyl-d14	0.537		35-157		134	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3186	7.264				
1146-65-2	Naphthalene-d8	7275	10.009				
15067-26-2	Acenaphthene-d10	4568	13.924				
1517-22-2	Phenanthrene-d10	9048	16.698				
1719-03-5	Chrysene-d12	6943	20.947				
1520-96-3	Perylene-d12	6791	23.029				

Report of Analysis

Client:		Date Collected:	12/18/2024 12:00:00 AM
Project:		Date Received:	12/18/2024 12:00:00 AM
Client Sample ID:	RE117D2-20241218	SDG No.:	BN122324
Lab Sample ID:	P5376-13	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	960 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035826.D	1	12/23/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165828

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.21	0.21	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.03	U	0.03	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.48	U	0.48	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.15	U	0.15	0.21	0.21	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.21	0.21	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.03	U	0.03	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	J	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.03	J	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.15	U	0.15	0.21	0.21	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.04	U	0.04	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.07	U	0.07	0.21	0.21	ug/L

Report of Analysis

Client:		Date Collected:	12/18/2024 12:00:00 AM
Project:		Date Received:	12/18/2024 12:00:00 AM
Client Sample ID:	RE117D2-20241218	SDG No.:	BN122324
Lab Sample ID:	P5376-13	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	960 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035826.D	1	12/23/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165828

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.368		20-139		92	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.418		30-150		104	SPK: -0.4
367-12-4	2-Fluorophenol	0.115		10-100		29	SPK: -0.4
13127-88-3	Phenol-d6	0.046		10-100		12	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.404		27-123		101	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.384		34-132		96	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.205		10-131		51	SPK: -0.4
1718-51-0	Terphenyl-d14	0.564		35-157		141	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3378	7.264				
1146-65-2	Naphthalene-d8	7925	10.009				
15067-26-2	Acenaphthene-d10	4973	13.924				
1517-22-2	Phenanthrene-d10	10383	16.698				
1719-03-5	Chrysene-d12	8532	20.947				
1520-96-3	Perylene-d12	8295	23.029				

Report of Analysis

Client:		Date Collected:	12/19/2024 12:00:00 AM
Project:		Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	TT161S1-20241219	SDG No.:	BN122324
Lab Sample ID:	P5376-14	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035827.D	1	12/23/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165828

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.33		0.07	0.2	0.2	ug/L

Report of Analysis

Client:		Date Collected:	12/19/2024 12:00:00 AM
Project:		Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	TT161S1-20241219	SDG No.:	BN122324
Lab Sample ID:	P5376-14	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035827.D	1	12/23/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165828

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.364		20-139		91	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.397		30-150		99	SPK: -0.4
367-12-4	2-Fluorophenol	0.111		10-100		28	SPK: -0.4
13127-88-3	Phenol-d6	0.05		10-100		13	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.422		27-123		105	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.395		34-132		99	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.198		10-131		50	SPK: -0.4
1718-51-0	Terphenyl-d14	0.559		35-157		140	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3265	7.264				
1146-65-2	Naphthalene-d8	7883	10.009				
15067-26-2	Acenaphthene-d10	4842	13.924				
1517-22-2	Phenanthrene-d10	9395	16.698				
1719-03-5	Chrysene-d12	7091	20.947				
1520-96-3	Perylene-d12	6735	23.032				

Report of Analysis

Client:		Date Collected:	12/12/2024 12:00:00 AM
Project:		Date Received:	12/12/2024 12:00:00 AM
Client Sample ID:	PB165596BL	SDG No.:	BN122324
Lab Sample ID:	PB165596BL	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035831.D	1	12/12/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165596

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.07	U	0.07	0.2	0.2	ug/L

Report of Analysis

Client:		Date Collected:	12/12/2024 12:00:00 AM
Project:		Date Received:	12/12/2024 12:00:00 AM
Client Sample ID:	PB165596BL	SDG No.:	BN122324
Lab Sample ID:	PB165596BL	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035831.D	1	12/12/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165596

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.342		20-139		86	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.388		30-150		97	SPK: -0.4
367-12-4	2-Fluorophenol	0.3		10-100		75	SPK: -0.4
13127-88-3	Phenol-d6	0.22		10-100		55	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.452		27-123		113	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.35		34-132		88	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.097		10-131		24	SPK: -0.4
1718-51-0	Terphenyl-d14	0.548		35-157		137	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	4175	7.264				
1146-65-2	Naphthalene-d8	9064	10.009				
15067-26-2	Acenaphthene-d10	5565	13.935				
1517-22-2	Phenanthrene-d10	10427	16.711				
1719-03-5	Chrysene-d12	8385	20.956				
1520-96-3	Perylene-d12	8128	23.035				

Report of Analysis

Client:		Date Collected:	12/19/2024 12:00:00 AM
Project:		Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	TT162S1-20241219	SDG No.:	BN122324
Lab Sample ID:	P5376-15	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035832.D	1	12/23/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165828

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.38		0.07	0.2	0.2	ug/L

Report of Analysis

Client:		Date Collected:	12/19/2024 12:00:00 AM
Project:		Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	TT162S1-20241219	SDG No.:	BN122324
Lab Sample ID:	P5376-15	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035832.D	1	12/23/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165828

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.349		20-139		87	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.41		30-150		102	SPK: -0.4
367-12-4	2-Fluorophenol	0.108		10-100		27	SPK: -0.4
13127-88-3	Phenol-d6	0.05		10-100		13	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.39		27-123		97	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.374		34-132		94	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.201		10-131		50	SPK: -0.4
1718-51-0	Terphenyl-d14	0.514		35-157		128	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3254	7.257				
1146-65-2	Naphthalene-d8	7657	10.009				
15067-26-2	Acenaphthene-d10	4730	13.924				
1517-22-2	Phenanthrene-d10	10059	16.698				
1719-03-5	Chrysene-d12	8200	20.946				
1520-96-3	Perylene-d12	8068	23.026				

Report of Analysis

Client:		Date Collected:	12/19/2024 12:00:00 AM
Project:		Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	RW11-MW01S-20241219	SDG No.:	BN122324
Lab Sample ID:	P5376-16	Matrix:	Water
Analytical Method:	8270-Modified	% 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
BN035833.D	1	12/23/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165828

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	J	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.16	J	0.07	0.2	0.2	ug/L

Report of Analysis

Client:		Date Collected:	12/19/2024 12:00:00 AM
Project:		Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	RW11-MW01S-20241219	SDG No.:	BN122324
Lab Sample ID:	P5376-16	Matrix:	Water
Analytical Method:	8270-Modified	% 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
BN035833.D	1	12/23/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165828

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.373		20-139		93	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.411		30-150		103	SPK: -0.4
367-12-4	2-Fluorophenol	0.118		10-100		29	SPK: -0.4
13127-88-3	Phenol-d6	0.051		10-100		13	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.419		27-123		105	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.391		34-132		98	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.212		10-131		53	SPK: -0.4
1718-51-0	Terphenyl-d14	0.529		35-157		132	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3277	7.257				
1146-65-2	Naphthalene-d8	7724	10.009				
15067-26-2	Acenaphthene-d10	4815	13.914				
1517-22-2	Phenanthrene-d10	10024	16.698				
1719-03-5	Chrysene-d12	8069	20.947				
1520-96-3	Perylene-d12	7784	23.026				

Report of Analysis

Client:		Date Collected:	12/19/2024 12:00:00 AM
Project:		Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	RW11-MW011-20241219	SDG No.:	BN122324
Lab Sample ID:	P5376-17	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	980 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035834.D	1	12/23/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165828

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.07	U	0.07	0.2	0.2	ug/L

Report of Analysis

Client:		Date Collected:	12/19/2024 12:00:00 AM
Project:		Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	RW11-MW011-20241219	SDG No.:	BN122324
Lab Sample ID:	P5376-17	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	980 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035834.D	1	12/23/2024 12:00:00 AM	12/24/2024 12:00:00 AM	PB165828

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.344		20-139		86	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.402		30-150		100	SPK: -0.4
367-12-4	2-Fluorophenol	0.096		10-100		24	SPK: -0.4
13127-88-3	Phenol-d6	0.04		10-100		10	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.386		27-123		97	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.365		34-132		91	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.156		10-131		39	SPK: -0.4
1718-51-0	Terphenyl-d14	0.514		35-157		128	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3211	7.257				
1146-65-2	Naphthalene-d8	7680	10.009				
15067-26-2	Acenaphthene-d10	4788	13.925				
1517-22-2	Phenanthrene-d10	10028	16.698				
1719-03-5	Chrysene-d12	8231	20.947				
1520-96-3	Perylene-d12	7812	23.026				

Report of Analysis

Client:		Date Collected:	12/19/2024 12:00:00 AM
Project:		Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	TT119S1-20241219	SDG No.:	BN122324
Lab Sample ID:	P5376-18	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035835.D	1	12/23/2024 12:00:00 AM	12/25/2024 12:00:00 AM	PB165828

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.07	U	0.07	0.2	0.2	ug/L

Report of Analysis

Client:		Date Collected:	12/19/2024 12:00:00 AM
Project:		Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	TT119S1-20241219	SDG No.:	BN122324
Lab Sample ID:	P5376-18	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035835.D	1	12/23/2024 12:00:00 AM	12/25/2024 12:00:00 AM	PB165828

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.338		20-139		84	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.41		30-150		102	SPK: -0.4
367-12-4	2-Fluorophenol	0.105		10-100		26	SPK: -0.4
13127-88-3	Phenol-d6	0.037	*	10-100		9	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.378		27-123		94	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.358		34-132		90	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.188		10-131		47	SPK: -0.4
1718-51-0	Terphenyl-d14	0.533		35-157		133	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3270	7.264				
1146-65-2	Naphthalene-d8	7393	10.009				
15067-26-2	Acenaphthene-d10	4622	13.925				
1517-22-2	Phenanthrene-d10	9153	16.698				
1719-03-5	Chrysene-d12	7437	20.947				
1520-96-3	Perylene-d12	7071	23.029				

Report of Analysis

Client:		Date Collected:	12/19/2024 12:00:00 AM
Project:		Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	TT188S1-20241219	SDG No.:	BN122324
Lab Sample ID:	P5376-19	Matrix:	Water
Analytical Method:	8270-Modified	% 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
BN035836.D	1	12/23/2024 12:00:00 AM	12/25/2024 12:00:00 AM	PB165828

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.2		0.07	0.2	0.2	ug/L

Report of Analysis

Client:		Date Collected:	12/19/2024 12:00:00 AM
Project:		Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	TT188S1-20241219	SDG No.:	BN122324
Lab Sample ID:	P5376-19	Matrix:	Water
Analytical Method:	8270-Modified	% 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
BN035836.D	1	12/23/2024 12:00:00 AM	12/25/2024 12:00:00 AM	PB165828

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.34		20-139		85	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.435		30-150		109	SPK: -0.4
367-12-4	2-Fluorophenol	0.101		10-100		25	SPK: -0.4
13127-88-3	Phenol-d6	0.039		10-100		10	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.382		27-123		95	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.353		34-132		88	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.182		10-131		45	SPK: -0.4
1718-51-0	Terphenyl-d14	0.553		35-157		138	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3201	7.257				
1146-65-2	Naphthalene-d8	7225	10.009				
15067-26-2	Acenaphthene-d10	4592	13.925				
1517-22-2	Phenanthrene-d10	9284	16.698				
1719-03-5	Chrysene-d12	7823	20.947				
1520-96-3	Perylene-d12	7346	23.032				

Report of Analysis

Client:		Date Collected:	12/19/2024 12:00:00 AM
Project:		Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	FB03-20241219	SDG No.:	BN122324
Lab Sample ID:	P5376-20	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035837.D	1	12/23/2024 12:00:00 AM	12/25/2024 12:00:00 AM	PB165828

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.15	J	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.07	U	0.07	0.2	0.2	ug/L

Report of Analysis

Client:		Date Collected:	12/19/2024 12:00:00 AM
Project:		Date Received:	12/19/2024 12:00:00 AM
Client Sample ID:	FB03-20241219	SDG No.:	BN122324
Lab Sample ID:	P5376-20	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035837.D	1	12/23/2024 12:00:00 AM	12/25/2024 12:00:00 AM	PB165828

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.362		20-139		90	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.418		30-150		104	SPK: -0.4
367-12-4	2-Fluorophenol	0.1		10-100		25	SPK: -0.4
13127-88-3	Phenol-d6	0.038	*	10-100		9	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.412		27-123		103	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.381		34-132		95	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.183		10-131		46	SPK: -0.4
1718-51-0	Terphenyl-d14	0.574		35-157		143	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2951	7.257				
1146-65-2	Naphthalene-d8	6785	10.009				
15067-26-2	Acenaphthene-d10	4279	13.924				
1517-22-2	Phenanthrene-d10	8231	16.698				
1719-03-5	Chrysene-d12	6628	20.947				
1520-96-3	Perylene-d12	5858	23.029				

Report of Analysis

Client:		Date Collected:	12/18/2024 12:00:00 AM
Project:		Date Received:	12/18/2024 12:00:00 AM
Client Sample ID:	TT205S1-20241218	SDG No.:	BN122324
Lab Sample ID:	P5376-01	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035838.D	1	12/23/2024 12:00:00 AM	12/25/2024 12:00:00 AM	PB165828

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.18		0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.15		0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.17		0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.17		0.02	0.1	0.1	ug/L
Total PAH	Total PAH	2.52		0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.15		0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.21		0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.16		0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.17		0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.21		0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.14		0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.18		0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.14	U	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.19		0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.16		0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.12		0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.11		0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.09	J	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.11		0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.45		0.07	0.2	0.2	ug/L

Report of Analysis

Client:		Date Collected:	12/18/2024 12:00:00 AM
Project:		Date Received:	12/18/2024 12:00:00 AM
Client Sample ID:	TT205S1-20241218	SDG No.:	BN122324
Lab Sample ID:	P5376-01	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035838.D	1	12/23/2024 12:00:00 AM	12/25/2024 12:00:00 AM	PB165828

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.335		20-139		84	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.406		30-150		101	SPK: -0.4
367-12-4	2-Fluorophenol	0.088		10-100		22	SPK: -0.4
13127-88-3	Phenol-d6	0.034	*	10-100		9	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.391		27-123		98	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.372		34-132		93	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.198		10-131		50	SPK: -0.4
1718-51-0	Terphenyl-d14	0.545		35-157		136	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3022	7.257				
1146-65-2	Naphthalene-d8	6837	10.009				
15067-26-2	Acenaphthene-d10	4139	13.914				
1517-22-2	Phenanthrene-d10	8193	16.698				
1719-03-5	Chrysene-d12	6712	20.938				
1520-96-3	Perylene-d12	6374	23.024				

Report of Analysis

Client:		Date Collected:	12/18/2024 12:00:00 AM
Project:		Date Received:	12/18/2024 12:00:00 AM
Client Sample ID:	PB165723BS	SDG No.:	BN122324
Lab Sample ID:	PB165723BS	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035839.D	1	12/18/2024 12:00:00 AM	12/25/2024 12:00:00 AM	PB165723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.48		0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.39		0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.42		0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.47		0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.37		0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.43		0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.43		0.02	0.1	0.1	ug/L
Total PAH	Total PAH	7.07		0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.38		0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.32		0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.45		0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.5		0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.4		0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.52		0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.42		0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.42		0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.39		0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.47		0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.38		0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.5		0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.42		0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.61		0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.52		0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.49		0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.41		0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.36		0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.44		0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.44		0.07	0.2	0.2	ug/L

Report of Analysis

Client:		Date Collected:	12/18/2024 12:00:00 AM
Project:		Date Received:	12/18/2024 12:00:00 AM
Client Sample ID:	PB165723BS	SDG No.:	BN122324
Lab Sample ID:	PB165723BS	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035839.D	1	12/18/2024 12:00:00 AM	12/25/2024 12:00:00 AM	PB165723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.554		20-139		138	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.433		30-150		108	SPK: -0.4
367-12-4	2-Fluorophenol	0.358		10-100		90	SPK: -0.4
13127-88-3	Phenol-d6	0.317		10-100		79	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.544	*	27-123		136	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.482		34-132		120	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.196		10-131		49	SPK: -0.4
1718-51-0	Terphenyl-d14	0.511		35-157		128	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3415	7.257				
1146-65-2	Naphthalene-d8	8103	9.999				
15067-26-2	Acenaphthene-d10	4491	13.914				
1517-22-2	Phenanthrene-d10	9008	16.698				
1719-03-5	Chrysene-d12	7627	20.947				
1520-96-3	Perylene-d12	7317	23.027				

Report of Analysis

Client:		Date Collected:	12/18/2024 12:00:00 AM
Project:		Date Received:	12/18/2024 12:00:00 AM
Client Sample ID:	PB165724BSD	SDG No.:	BN122324
Lab Sample ID:	PB165724BSD	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035840.D	1	12/18/2024 12:00:00 AM	12/25/2024 12:00:00 AM	PB165724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.49		0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.39		0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.43		0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.49		0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.38		0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.44		0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.44		0.02	0.1	0.1	ug/L
Total PAH	Total PAH	7.12		0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.39		0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.33		0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.42		0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.51		0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.42		0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.53		0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.43		0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.42		0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.39		0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.47		0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.38		0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.49		0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.42		0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.6		0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.56		0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.46		0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.41		0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.37		0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.44		0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.46		0.07	0.2	0.2	ug/L

Report of Analysis

Client:		Date Collected:	12/18/2024 12:00:00 AM
Project:		Date Received:	12/18/2024 12:00:00 AM
Client Sample ID:	PB165724BSD	SDG No.:	BN122324
Lab Sample ID:	PB165724BSD	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035840.D	1	12/18/2024 12:00:00 AM	12/25/2024 12:00:00 AM	PB165724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.543		20-139		136	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.425		30-150		106	SPK: -0.4
367-12-4	2-Fluorophenol	0.354		10-100		88	SPK: -0.4
13127-88-3	Phenol-d6	0.311		10-100		78	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.539	*	27-123		135	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.469		34-132		117	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.168		10-131		42	SPK: -0.4
1718-51-0	Terphenyl-d14	0.501		35-157		125	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2860	7.257				
1146-65-2	Naphthalene-d8	6631	9.999				
15067-26-2	Acenaphthene-d10	3714	13.914				
1517-22-2	Phenanthrene-d10	7456	16.698				
1719-03-5	Chrysene-d12	6398	20.938				
1520-96-3	Perylene-d12	6087	23.024				

Report of Analysis

Client:		Date Collected:	12/23/2024 12:00:00 AM
Project:		Date Received:	12/23/2024 12:00:00 AM
Client Sample ID:	PB165828BS	SDG No.:	BN122324
Lab Sample ID:	PB165828BS	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035841.D	1	12/23/2024 12:00:00 AM	12/25/2024 12:00:00 AM	PB165828

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.43		0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.32		0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.4		0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.41		0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.35		0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.4		0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.4		0.02	0.1	0.1	ug/L
Total PAH	Total PAH	6.47		0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.35		0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.23		0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.35		0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.44		0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.34		0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.5		0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.4		0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.39		0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.36		0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.43		0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.33		0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.44		0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.35		0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.64		0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.46		0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.41		0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.36		0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.32		0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.38		0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.38		0.07	0.2	0.2	ug/L

Report of Analysis

Client:		Date Collected:	12/23/2024 12:00:00 AM
Project:		Date Received:	12/23/2024 12:00:00 AM
Client Sample ID:	PB165828BS	SDG No.:	BN122324
Lab Sample ID:	PB165828BS	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035841.D	1	12/23/2024 12:00:00 AM	12/25/2024 12:00:00 AM	PB165828

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.462		20-139		115	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.372		30-150		93	SPK: -0.4
367-12-4	2-Fluorophenol	0.298		10-100		75	SPK: -0.4
13127-88-3	Phenol-d6	0.259		10-100		65	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.46		27-123		115	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.407		34-132		102	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.177		10-131		44	SPK: -0.4
1718-51-0	Terphenyl-d14	0.423		35-157		106	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3493	7.257				
1146-65-2	Naphthalene-d8	8035	9.999				
15067-26-2	Acenaphthene-d10	4459	13.914				
1517-22-2	Phenanthrene-d10	8682	16.698				
1719-03-5	Chrysene-d12	7566	20.947				
1520-96-3	Perylene-d12	7146	23.027				

Report of Analysis

Client:		Date Collected:	12/18/2024 12:00:00 AM
Project:		Date Received:	12/18/2024 12:00:00 AM
Client Sample ID:	BP-VPB-190A-GW-718-720	SDG No.:	BN122324
Lab Sample ID:	P5374-03	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	970 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035842.D	1	12/23/2024 12:00:00 AM	12/25/2024 12:00:00 AM	PB165828

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.21	0.21	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.04	J	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.46	U	0.46	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.21	0.21	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.21	0.21	ug/L
85-01-8	Phenanthrene	0.02	J	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1		0.14	0.21	0.21	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.04	U	0.04	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.55		0.07	0.21	0.21	ug/L

Report of Analysis

Client:		Date Collected:	12/18/2024 12:00:00 AM
Project:		Date Received:	12/18/2024 12:00:00 AM
Client Sample ID:	BP-VPB-190A-GW-718-720	SDG No.:	BN122324
Lab Sample ID:	P5374-03	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	970 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035842.D	1	12/23/2024 12:00:00 AM	12/25/2024 12:00:00 AM	PB165828

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.278		20-139		69	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.223		30-150		56	SPK: -0.4
367-12-4	2-Fluorophenol	0.046		10-100		12	SPK: -0.4
13127-88-3	Phenol-d6	0.035	*	10-100		9	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.215		27-123		54	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.218		34-132		54	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.076		10-131		19	SPK: -0.4
1718-51-0	Terphenyl-d14	0.271		35-157		68	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3670	7.257				
1146-65-2	Naphthalene-d8	9618	9.999				
15067-26-2	Acenaphthene-d10	6807	13.914				
1517-22-2	Phenanthrene-d10	14364	16.686				
1719-03-5	Chrysene-d12	13138	20.938				
1520-96-3	Perylene-d12	13650	23.015				

Hit Summary Sheet SW-846

SDG No.: BN122324

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Client ID : RE120D3-20241210DL								
P5261-19DL	RE120D3-20241210DL	Water	1,4-Dioxane	11.400	D	0.35	1	ug/L
			Total Svoc :			11.40		
			Total Concentration:			11.40		
Client ID : TT101D2-20241212								
P5281-04	TT101D2-20241212	Water	1,4-Dioxane	5.800	E	0.07	0.2	ug/L
P5281-04	TT101D2-20241212	Water	bis(2-Chloroethyl)ether	0.030	J	0.03	0.1	ug/L
			Total Svoc :			5.83		
			Total Concentration:			5.83		
Client ID : TT101D2-20241212DL								
P5281-04DL	TT101D2-20241212DL	Water	1,4-Dioxane	6.100	D	0.14	0.4	ug/L
			Total Svoc :			6.10		
			Total Concentration:			6.10		
Client ID : RE117D1-20241213								
P5281-05	RE117D1-20241213	Water	1,4-Dioxane	0.520		0.07	0.2	ug/L
			Total Svoc :			0.52		
			Total Concentration:			0.52		
Client ID : RE115D1-20241213								
P5281-06	RE115D1-20241213	Water	1,4-Dioxane	6.000	E	0.07	0.2	ug/L
P5281-06	RE115D1-20241213	Water	bis(2-Chloroethyl)ether	0.060	J	0.03	0.1	ug/L
			Total Svoc :			6.06		
			Total Concentration:			6.06		
Client ID : TT189D2-20241213								
P5281-07	TT189D2-20241213	Water	1,4-Dioxane	6.700	E	0.08	0.23	ug/L
			Total Svoc :			6.70		
			Total Concentration:			6.70		
Client ID : FB02-20241213								
P5281-08	FB02-20241213	Water	Benzo(a)anthracene	0.020	J	0.02	0.1	ug/L
P5281-08	FB02-20241213	Water	Chrysene	0.030	J	0.03	0.1	ug/L
			Total Svoc :			0.05		
			Total Concentration:			0.05		
Client ID : RW7-SP100-20241212								
P5282-01	RW7-SP100-20241212	Water	1,4-Dioxane	6.000	E	0.07	0.2	ug/L
			Total Svoc :			6.00		
			Total Concentration:			6.00		

Hit Summary Sheet SW-846

SDG No.: BN122324

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Client ID : RW7-SP302-20241212								
P5282-03	RW7-SP302-20241212	Water	1,4-Dioxane	0.260		0.07	0.2	ug/L
			Total Svoc :			0.26		
			Total Concentration:			0.26		
Client ID : RW7-SP303-20241212								
P5282-04	RW7-SP303-20241212	Water	1,4-Dioxane	0.260		0.07	0.2	ug/L
			Total Svoc :			0.26		
			Total Concentration:			0.26		
Client ID : RW5-SP100-20241212								
P5284-01	RW5-SP100-20241212	Water	1,4-Dioxane	9.600	E	0.07	0.2	ug/L
P5284-01	RW5-SP100-20241212	Water	bis(2-Chloroethyl)ether	0.050	J	0.03	0.1	ug/L
			Total Svoc :			9.65		
			Total Concentration:			9.65		
Client ID : BP-VPB-190A-GW-678-680								
P5314-02	BP-VPB-190A-GW-678-680	Water	1,4-Dioxane	1.400		0.09	0.25	ug/L
			Total Svoc :			1.40		
			Total Concentration:			1.40		
Client ID : DUP-04-20241216								
P5317-06	DUP-04-20241216	Water	1,4-Dioxane	2.400		0.07	0.2	ug/L
			Total Svoc :			2.40		
			Total Concentration:			2.40		
Client ID : RW8-MW01S-20241216								
P5317-07	RW8-MW01S-20241216	Water	1,4-Dioxane	0.680		0.07	0.21	ug/L
P5317-07	RW8-MW01S-20241216	Water	Anthracene	0.020	J	0.02	0.1	ug/L
P5317-07	RW8-MW01S-20241216	Water	Benzo(a)anthracene	0.060	J	0.02	0.1	ug/L
P5317-07	RW8-MW01S-20241216	Water	Benzo(b)fluoranthene	0.090	J	0.03	0.1	ug/L
P5317-07	RW8-MW01S-20241216	Water	Benzo(g,h,i)perylene	0.050	J	0.04	0.1	ug/L
P5317-07	RW8-MW01S-20241216	Water	Benzo(k)fluoranthene	0.080	J	0.04	0.1	ug/L
P5317-07	RW8-MW01S-20241216	Water	Chrysene	0.090	J	0.03	0.1	ug/L
P5317-07	RW8-MW01S-20241216	Water	Dibenzo(a,h)anthracene	0.040	J	0.04	0.1	ug/L
P5317-07	RW8-MW01S-20241216	Water	Fluoranthene	0.100		0.02	0.1	ug/L
P5317-07	RW8-MW01S-20241216	Water	Indeno(1,2,3-cd)pyrene	0.050	J	0.04	0.1	ug/L
P5317-07	RW8-MW01S-20241216	Water	Phenanthrene	0.040	J	0.02	0.1	ug/L
P5317-07	RW8-MW01S-20241216	Water	Pyrene	0.090	J	0.02	0.1	ug/L
			Total Svoc :			1.39		
			Total Concentration:			1.39		
Client ID : RW9-MW01D2-20241217								
P5317-15	RW9-MW01D2-20241217	Water	Bis(2-ethylhexyl)phthalate	0.180	J	0.16	0.23	ug/L

Hit Summary Sheet SW-846

SDG No.: BN122324

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Total Svoc :						0.18		
Total Concentration:						0.18		
Client ID : DUP-06-20241217								
P5317-17	DUP-06-20241217	Water	1,4-Dioxane	0.500		0.07	0.2	ug/L
Total Svoc :						0.50		
Total Concentration:						0.50		
Client ID : RE132D5-20241217								
P5317-18	RE132D5-20241217	Water	1,4-Dioxane	6.300		0.14	0.41	ug/L
Total Svoc :						6.30		
Total Concentration:						6.30		
Client ID : RE132D6-20241217								
P5317-21	RE132D6-20241217	Water	1,4-Dioxane	8.100	E	0.07	0.2	ug/L
P5317-21	RE132D6-20241217	Water	bis(2-Chloroethyl)ether	0.040	J	0.03	0.1	ug/L
Total Svoc :						8.14		
Total Concentration:						8.14		
Client ID : RE132D7-20241217								
P5317-22	RE132D7-20241217	Water	1,4-Dioxane	3.200		0.07	0.2	ug/L
P5317-22	RE132D7-20241217	Water	bis(2-Chloroethyl)ether	0.030	J	0.03	0.1	ug/L
Total Svoc :						3.23		
Total Concentration:						3.23		
Client ID : RW8-MW01D2-20241217								
P5317-24	RW8-MW01D2-20241217	Water	Benzo(b)fluoranthene	0.040	J	0.03	0.1	ug/L
P5317-24	RW8-MW01D2-20241217	Water	Benzo(k)fluoranthene	0.050	J	0.03	0.1	ug/L
P5317-24	RW8-MW01D2-20241217	Water	Chrysene	0.030	J	0.03	0.1	ug/L
P5317-24	RW8-MW01D2-20241217	Water	Fluoranthene	0.040	J	0.02	0.1	ug/L
P5317-24	RW8-MW01D2-20241217	Water	Pyrene	0.020	J	0.02	0.1	ug/L
Total Svoc :						0.18		
Total Concentration:						0.18		
Client ID : BP-VPB-190A-GW-718-720								
P5374-03	BP-VPB-190A-GW-718-	Water	1,4-Dioxane	0.550		0.07	0.21	ug/L
P5374-03	BP-VPB-190A-GW-718-	Water	Bis(2-ethylhexyl)phthalate	1.000		0.14	0.21	ug/L
P5374-03	BP-VPB-190A-GW-718-	Water	Naphthalene	0.040	J	0.02	0.1	ug/L
P5374-03	BP-VPB-190A-GW-718-	Water	Phenanthrene	0.020	J	0.02	0.1	ug/L
Total Svoc :						1.61		
Total Concentration:						1.61		
Client ID : TT205S1-20241218								
P5376-01	TT205S1-20241218	Water	1,4-Dioxane	0.450		0.07	0.2	ug/L
P5376-01	TT205S1-20241218	Water	2-Methylnaphthalene	0.150		0.03	0.1	ug/L

Hit Summary Sheet SW-846

SDG No.: BN122324

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P5376-01	TT205S1-20241218	Water	Acenaphthene	0.170		0.02	0.1	ug/L
P5376-01	TT205S1-20241218	Water	Acenaphthylene	0.170		0.02	0.1	ug/L
P5376-01	TT205S1-20241218	Water	Anthracene	0.160		0.02	0.1	ug/L
P5376-01	TT205S1-20241218	Water	Benzo(a)anthracene	0.140		0.02	0.1	ug/L
P5376-01	TT205S1-20241218	Water	Benzo(a)pyrene	0.120		0.06	0.1	ug/L
P5376-01	TT205S1-20241218	Water	Benzo(b)fluoranthene	0.190		0.03	0.1	ug/L
P5376-01	TT205S1-20241218	Water	Benzo(g,h,i)perylene	0.110		0.04	0.1	ug/L
P5376-01	TT205S1-20241218	Water	Benzo(k)fluoranthene	0.160		0.03	0.1	ug/L
P5376-01	TT205S1-20241218	Water	Chrysene	0.180		0.03	0.1	ug/L
P5376-01	TT205S1-20241218	Water	Dibenzo(a,h)anthracene	0.090	J	0.04	0.1	ug/L
P5376-01	TT205S1-20241218	Water	Fluoranthene	0.170		0.02	0.1	ug/L
P5376-01	TT205S1-20241218	Water	Fluorene	0.150		0.02	0.1	ug/L
P5376-01	TT205S1-20241218	Water	Indeno(1,2,3-cd)pyrene	0.110		0.04	0.1	ug/L
P5376-01	TT205S1-20241218	Water	Naphthalene	0.180		0.02	0.1	ug/L
P5376-01	TT205S1-20241218	Water	Phenanthrene	0.210		0.02	0.1	ug/L
P5376-01	TT205S1-20241218	Water	Pyrene	0.210		0.02	0.1	ug/L
P5376-01	TT205S1-20241218	Water	Total PAH	2.520		0.45	1.6	ug/L

Total Svoc :

5.64

Total Concentration:

5.64

Client ID : TT150S1-20241218

P5376-02	TT150S1-20241218	Water	1,4-Dioxane	0.240		0.07	0.2	ug/L
P5376-02	TT150S1-20241218	Water	2-Methylnaphthalene	0.140		0.03	0.1	ug/L
P5376-02	TT150S1-20241218	Water	Acenaphthene	0.160		0.02	0.1	ug/L
P5376-02	TT150S1-20241218	Water	Acenaphthylene	0.170		0.02	0.1	ug/L
P5376-02	TT150S1-20241218	Water	Anthracene	0.180		0.02	0.1	ug/L
P5376-02	TT150S1-20241218	Water	Benzo(a)anthracene	0.130		0.02	0.1	ug/L
P5376-02	TT150S1-20241218	Water	Benzo(a)pyrene	0.140		0.06	0.1	ug/L
P5376-02	TT150S1-20241218	Water	Benzo(b)fluoranthene	0.190		0.03	0.1	ug/L
P5376-02	TT150S1-20241218	Water	Benzo(g,h,i)perylene	0.110		0.04	0.1	ug/L
P5376-02	TT150S1-20241218	Water	Benzo(k)fluoranthene	0.150		0.03	0.1	ug/L
P5376-02	TT150S1-20241218	Water	Chrysene	0.190		0.03	0.1	ug/L
P5376-02	TT150S1-20241218	Water	Dibenzo(a,h)anthracene	0.110		0.04	0.1	ug/L
P5376-02	TT150S1-20241218	Water	Fluoranthene	0.170		0.02	0.1	ug/L
P5376-02	TT150S1-20241218	Water	Fluorene	0.150		0.02	0.1	ug/L
P5376-02	TT150S1-20241218	Water	Indeno(1,2,3-cd)pyrene	0.120		0.04	0.1	ug/L
P5376-02	TT150S1-20241218	Water	Naphthalene	0.160		0.02	0.1	ug/L
P5376-02	TT150S1-20241218	Water	Phenanthrene	0.210		0.02	0.1	ug/L
P5376-02	TT150S1-20241218	Water	Pyrene	0.220		0.02	0.1	ug/L
P5376-02	TT150S1-20241218	Water	Total PAH	2.560		0.45	1.6	ug/L

Total Svoc :

5.50

Hit Summary Sheet SW-846

SDG No.: BN122324

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Total Concentration:				5.50				
Client ID : RE115D2-20241218								
P5376-03	RE115D2-20241218	Water	1,4-Dioxane	7.600	E	0.07	0.21	ug/L
P5376-03	RE115D2-20241218	Water	2-Methylnaphthalene	0.070	J	0.03	0.1	ug/L
P5376-03	RE115D2-20241218	Water	Acenaphthene	0.070	J	0.02	0.1	ug/L
P5376-03	RE115D2-20241218	Water	Acenaphthylene	0.080	J	0.02	0.1	ug/L
P5376-03	RE115D2-20241218	Water	Anthracene	0.080	J	0.02	0.1	ug/L
P5376-03	RE115D2-20241218	Water	Benzo(a)anthracene	0.060	J	0.02	0.1	ug/L
P5376-03	RE115D2-20241218	Water	Benzo(a)pyrene	0.060	J	0.06	0.1	ug/L
P5376-03	RE115D2-20241218	Water	Benzo(b)fluoranthene	0.080	J	0.03	0.1	ug/L
P5376-03	RE115D2-20241218	Water	Benzo(g,h,i)perylene	0.050	J	0.04	0.1	ug/L
P5376-03	RE115D2-20241218	Water	Benzo(k)fluoranthene	0.060	J	0.04	0.1	ug/L
P5376-03	RE115D2-20241218	Water	bis(2-Chloroethyl)ether	0.040	J	0.03	0.1	ug/L
P5376-03	RE115D2-20241218	Water	Chrysene	0.090	J	0.03	0.1	ug/L
P5376-03	RE115D2-20241218	Water	Dibenzo(a,h)anthracene	0.050	J	0.04	0.1	ug/L
P5376-03	RE115D2-20241218	Water	Fluoranthene	0.080	J	0.02	0.1	ug/L
P5376-03	RE115D2-20241218	Water	Fluorene	0.070	J	0.02	0.1	ug/L
P5376-03	RE115D2-20241218	Water	Indeno(1,2,3-cd)pyrene	0.050	J	0.04	0.1	ug/L
P5376-03	RE115D2-20241218	Water	Naphthalene	0.080	J	0.02	0.1	ug/L
P5376-03	RE115D2-20241218	Water	Phenanthrene	0.100		0.02	0.1	ug/L
P5376-03	RE115D2-20241218	Water	Pyrene	0.100		0.02	0.1	ug/L
P5376-03	RE115D2-20241218	Water	Total PAH	1.160	J	0.46	1.6	ug/L
Total Svoc :				10.03				
Total Concentration:				10.03				
Client ID : TT149S1-20241218								
P5376-04	TT149S1-20241218	Water	1,4-Dioxane	0.280		0.07	0.21	ug/L
P5376-04	TT149S1-20241218	Water	2-Methylnaphthalene	0.090	J	0.03	0.1	ug/L
P5376-04	TT149S1-20241218	Water	Acenaphthene	0.100		0.02	0.1	ug/L
P5376-04	TT149S1-20241218	Water	Acenaphthylene	0.110		0.02	0.1	ug/L
P5376-04	TT149S1-20241218	Water	Anthracene	0.110		0.02	0.1	ug/L
P5376-04	TT149S1-20241218	Water	Benzo(a)anthracene	0.100		0.02	0.1	ug/L
P5376-04	TT149S1-20241218	Water	Benzo(a)pyrene	0.090	J	0.06	0.1	ug/L
P5376-04	TT149S1-20241218	Water	Benzo(b)fluoranthene	0.120		0.03	0.1	ug/L
P5376-04	TT149S1-20241218	Water	Benzo(g,h,i)perylene	0.080	J	0.04	0.1	ug/L
P5376-04	TT149S1-20241218	Water	Benzo(k)fluoranthene	0.100		0.04	0.1	ug/L
P5376-04	TT149S1-20241218	Water	Chrysene	0.120		0.03	0.1	ug/L
P5376-04	TT149S1-20241218	Water	Dibenzo(a,h)anthracene	0.070	J	0.04	0.1	ug/L
P5376-04	TT149S1-20241218	Water	Fluoranthene	0.110		0.02	0.1	ug/L
P5376-04	TT149S1-20241218	Water	Fluorene	0.100		0.02	0.1	ug/L

Hit Summary Sheet SW-846

SDG No.: BN122324

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P5376-04	TT149S1-20241218	Water	Indeno(1,2,3-cd)pyrene	0.070	J	0.04	0.1	ug/L
P5376-04	TT149S1-20241218	Water	Naphthalene	0.110		0.02	0.1	ug/L
P5376-04	TT149S1-20241218	Water	Phenanthrene	0.130		0.02	0.1	ug/L
P5376-04	TT149S1-20241218	Water	Pyrene	0.140		0.02	0.1	ug/L
P5376-04	TT149S1-20241218	Water	Total PAH	1.660		0.46	1.6	ug/L
Total Svoc :						3.69		
Total Concentration:						3.69		

Client ID : DUP-07-20241218

P5376-05	DUP-07-20241218	Water	1,4-Dioxane	0.270		0.07	0.2	ug/L
P5376-05	DUP-07-20241218	Water	2-Methylnaphthalene	0.100		0.03	0.1	ug/L
P5376-05	DUP-07-20241218	Water	Acenaphthene	0.110		0.02	0.1	ug/L
P5376-05	DUP-07-20241218	Water	Acenaphthylene	0.110		0.02	0.1	ug/L
P5376-05	DUP-07-20241218	Water	Anthracene	0.120		0.02	0.1	ug/L
P5376-05	DUP-07-20241218	Water	Benzo(a)anthracene	0.110		0.02	0.1	ug/L
P5376-05	DUP-07-20241218	Water	Benzo(a)pyrene	0.100		0.06	0.1	ug/L
P5376-05	DUP-07-20241218	Water	Benzo(b)fluoranthene	0.180		0.03	0.1	ug/L
P5376-05	DUP-07-20241218	Water	Benzo(g,h,i)perylene	0.090	J	0.04	0.1	ug/L
P5376-05	DUP-07-20241218	Water	Benzo(k)fluoranthene	0.110		0.03	0.1	ug/L
P5376-05	DUP-07-20241218	Water	Chrysene	0.130		0.03	0.1	ug/L
P5376-05	DUP-07-20241218	Water	Dibenzo(a,h)anthracene	0.080	J	0.04	0.1	ug/L
P5376-05	DUP-07-20241218	Water	Fluoranthene	0.130		0.02	0.1	ug/L
P5376-05	DUP-07-20241218	Water	Fluorene	0.110		0.02	0.1	ug/L
P5376-05	DUP-07-20241218	Water	Indeno(1,2,3-cd)pyrene	0.080	J	0.04	0.1	ug/L
P5376-05	DUP-07-20241218	Water	Naphthalene	0.110		0.02	0.1	ug/L
P5376-05	DUP-07-20241218	Water	Phenanthrene	0.150		0.02	0.1	ug/L
P5376-05	DUP-07-20241218	Water	Pyrene	0.150		0.02	0.1	ug/L
P5376-05	DUP-07-20241218	Water	Total PAH	1.870		0.45	1.6	ug/L
Total Svoc :						4.11		
Total Concentration:						4.11		

Client ID : TT174I1-20241218

P5376-06	TT174I1-20241218	Water	1,4-Dioxane	0.800		0.07	0.2	ug/L
P5376-06	TT174I1-20241218	Water	2-Methylnaphthalene	0.090	J	0.03	0.1	ug/L
P5376-06	TT174I1-20241218	Water	Acenaphthene	0.110		0.02	0.1	ug/L
P5376-06	TT174I1-20241218	Water	Acenaphthylene	0.120		0.02	0.1	ug/L
P5376-06	TT174I1-20241218	Water	Anthracene	0.110		0.02	0.1	ug/L
P5376-06	TT174I1-20241218	Water	Benzo(a)anthracene	0.090	J	0.02	0.1	ug/L
P5376-06	TT174I1-20241218	Water	Benzo(a)pyrene	0.090	J	0.06	0.1	ug/L
P5376-06	TT174I1-20241218	Water	Benzo(b)fluoranthene	0.110		0.03	0.1	ug/L
P5376-06	TT174I1-20241218	Water	Benzo(g,h,i)perylene	0.080	J	0.04	0.1	ug/L

Hit Summary Sheet SW-846

SDG No.: BN122324

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P5376-06	TT174I1-20241218	Water	Benzo(k)fluoranthene	0.100		0.03	0.1	ug/L
P5376-06	TT174I1-20241218	Water	Chrysene	0.130		0.03	0.1	ug/L
P5376-06	TT174I1-20241218	Water	Dibenzo(a,h)anthracene	0.070	J	0.04	0.1	ug/L
P5376-06	TT174I1-20241218	Water	Fluoranthene	0.110		0.02	0.1	ug/L
P5376-06	TT174I1-20241218	Water	Fluorene	0.090	J	0.02	0.1	ug/L
P5376-06	TT174I1-20241218	Water	Indeno(1,2,3-cd)pyrene	0.070	J	0.04	0.1	ug/L
P5376-06	TT174I1-20241218	Water	Naphthalene	0.100		0.02	0.1	ug/L
P5376-06	TT174I1-20241218	Water	Phenanthrene	0.140		0.02	0.1	ug/L
P5376-06	TT174I1-20241218	Water	Pyrene	0.150		0.02	0.1	ug/L
P5376-06	TT174I1-20241218	Water	Total PAH	1.670		0.45	1.6	ug/L

Total Svoc : 4.23

Total Concentration: 4.23

Client ID : RW10-MW01S-20241218

P5376-07	RW10-MW01S-20241218	Water	1,4-Dioxane	0.100	J	0.07	0.2	ug/L
P5376-07	RW10-MW01S-20241218	Water	2-Methylnaphthalene	0.080	J	0.03	0.1	ug/L
P5376-07	RW10-MW01S-20241218	Water	Acenaphthene	0.100		0.02	0.1	ug/L
P5376-07	RW10-MW01S-20241218	Water	Acenaphthylene	0.100		0.02	0.1	ug/L
P5376-07	RW10-MW01S-20241218	Water	Anthracene	0.100		0.02	0.1	ug/L
P5376-07	RW10-MW01S-20241218	Water	Benzo(a)anthracene	0.080	J	0.02	0.1	ug/L
P5376-07	RW10-MW01S-20241218	Water	Benzo(a)pyrene	0.070	J	0.06	0.1	ug/L
P5376-07	RW10-MW01S-20241218	Water	Benzo(b)fluoranthene	0.110		0.03	0.1	ug/L
P5376-07	RW10-MW01S-20241218	Water	Benzo(g,h,i)perylene	0.070	J	0.04	0.1	ug/L
P5376-07	RW10-MW01S-20241218	Water	Benzo(k)fluoranthene	0.100		0.03	0.1	ug/L
P5376-07	RW10-MW01S-20241218	Water	Chrysene	0.110		0.03	0.1	ug/L
P5376-07	RW10-MW01S-20241218	Water	Dibenzo(a,h)anthracene	0.060	J	0.04	0.1	ug/L
P5376-07	RW10-MW01S-20241218	Water	Fluoranthene	0.100		0.02	0.1	ug/L
P5376-07	RW10-MW01S-20241218	Water	Fluorene	0.090	J	0.02	0.1	ug/L
P5376-07	RW10-MW01S-20241218	Water	Indeno(1,2,3-cd)pyrene	0.070	J	0.04	0.1	ug/L
P5376-07	RW10-MW01S-20241218	Water	Naphthalene	0.090	J	0.02	0.1	ug/L
P5376-07	RW10-MW01S-20241218	Water	Phenanthrene	0.120		0.02	0.1	ug/L
P5376-07	RW10-MW01S-20241218	Water	Pyrene	0.130		0.02	0.1	ug/L
P5376-07	RW10-MW01S-20241218	Water	Total PAH	1.500	J	0.45	1.6	ug/L

Total Svoc : 3.18

Total Concentration: 3.18

Client ID : RW10-MW01D-20241218

P5376-10	RW10-MW01D-20241218	Water	2-Methylnaphthalene	0.040	J	0.03	0.1	ug/L
P5376-10	RW10-MW01D-20241218	Water	Acenaphthene	0.050	J	0.02	0.1	ug/L
P5376-10	RW10-MW01D-20241218	Water	Acenaphthylene	0.050	J	0.02	0.1	ug/L
P5376-10	RW10-MW01D-20241218	Water	Anthracene	0.050	J	0.02	0.1	ug/L

Hit Summary Sheet SW-846

SDG No.: BN122324

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units	
P5376-10	RW10-MW01D-2024121	Water	Benzo(a)anthracene	0.040	J	0.02	0.1	ug/L
P5376-10	RW10-MW01D-2024121	Water	Benzo(b)fluoranthene	0.050	J	0.03	0.1	ug/L
P5376-10	RW10-MW01D-2024121	Water	Benzo(g,h,i)perylene	0.040	J	0.04	0.1	ug/L
P5376-10	RW10-MW01D-2024121	Water	Benzo(k)fluoranthene	0.050	J	0.03	0.1	ug/L
P5376-10	RW10-MW01D-2024121	Water	Chrysene	0.060	J	0.03	0.1	ug/L
P5376-10	RW10-MW01D-2024121	Water	Dibenzo(a,h)anthracene	0.040	J	0.04	0.1	ug/L
P5376-10	RW10-MW01D-2024121	Water	Fluoranthene	0.050	J	0.02	0.1	ug/L
P5376-10	RW10-MW01D-2024121	Water	Fluorene	0.040	J	0.02	0.1	ug/L
P5376-10	RW10-MW01D-2024121	Water	Indeno(1,2,3-cd)pyrene	0.040	J	0.04	0.1	ug/L
P5376-10	RW10-MW01D-2024121	Water	Naphthalene	0.040	J	0.02	0.1	ug/L
P5376-10	RW10-MW01D-2024121	Water	Phenanthrene	0.070	J	0.02	0.1	ug/L
P5376-10	RW10-MW01D-2024121	Water	Pyrene	0.070	J	0.02	0.1	ug/L
P5376-10	RW10-MW01D-2024121	Water	Total PAH	0.740	J	0.45	1.6	ug/L

Total Svoc :

1.52

Total Concentration:

1.52

Client ID : RW10A-MW01S-20241218

P5376-11	RW10A-MW01S-202412	Water	1,4-Dioxane	0.150	J	0.07	0.21	ug/L
P5376-11	RW10A-MW01S-202412	Water	2-Methylnaphthalene	0.030	J	0.03	0.1	ug/L
P5376-11	RW10A-MW01S-202412	Water	Acenaphthene	0.040	J	0.02	0.1	ug/L
P5376-11	RW10A-MW01S-202412	Water	Acenaphthylene	0.040	J	0.02	0.1	ug/L
P5376-11	RW10A-MW01S-202412	Water	Anthracene	0.040	J	0.02	0.1	ug/L
P5376-11	RW10A-MW01S-202412	Water	Benzo(a)anthracene	0.040	J	0.02	0.1	ug/L
P5376-11	RW10A-MW01S-202412	Water	Benzo(b)fluoranthene	0.040	J	0.03	0.1	ug/L
P5376-11	RW10A-MW01S-202412	Water	Chrysene	0.050	J	0.03	0.1	ug/L
P5376-11	RW10A-MW01S-202412	Water	Fluoranthene	0.040	J	0.02	0.1	ug/L
P5376-11	RW10A-MW01S-202412	Water	Fluorene	0.040	J	0.02	0.1	ug/L
P5376-11	RW10A-MW01S-202412	Water	Naphthalene	0.040	J	0.02	0.1	ug/L
P5376-11	RW10A-MW01S-202412	Water	Phenanthrene	0.060	J	0.02	0.1	ug/L
P5376-11	RW10A-MW01S-202412	Water	Pyrene	0.050	J	0.02	0.1	ug/L
P5376-11	RW10A-MW01S-202412	Water	Total PAH	0.480	J	0.46	1.6	ug/L

Total Svoc :

1.14

Total Concentration:

1.14

Client ID : RW10A-MW01I-20241218

P5376-12	RW10A-MW01I-202412	Water	Acenaphthene	0.020	J	0.02	0.1	ug/L
P5376-12	RW10A-MW01I-202412	Water	Acenaphthylene	0.020	J	0.02	0.1	ug/L
P5376-12	RW10A-MW01I-202412	Water	Anthracene	0.020	J	0.02	0.1	ug/L
P5376-12	RW10A-MW01I-202412	Water	Chrysene	0.030	J	0.03	0.1	ug/L
P5376-12	RW10A-MW01I-202412	Water	Fluoranthene	0.020	J	0.02	0.1	ug/L
P5376-12	RW10A-MW01I-202412	Water	Naphthalene	0.020	J	0.02	0.1	ug/L

Hit Summary Sheet
SW-846

SDG No.: BN122324

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P5376-12	RW10A-MW01I-20241219	Water	Pyrene	0.030	J	0.02	0.1	ug/L
Total Svoc :				0.16				
Total Concentration:				0.16				
Client ID : RE117D2-20241218								
P5376-13	RE117D2-20241218	Water	Fluoranthene	0.020	J	0.02	0.1	ug/L
P5376-13	RE117D2-20241218	Water	Pyrene	0.030	J	0.02	0.1	ug/L
Total Svoc :				0.05				
Total Concentration:				0.05				
Client ID : TT161S1-20241219								
P5376-14	TT161S1-20241219	Water	1,4-Dioxane	0.330		0.07	0.2	ug/L
Total Svoc :				0.33				
Total Concentration:				0.33				
Client ID : TT162S1-20241219								
P5376-15	TT162S1-20241219	Water	1,4-Dioxane	0.380		0.07	0.2	ug/L
Total Svoc :				0.38				
Total Concentration:				0.38				
Client ID : RW11-MW01S-20241219								
P5376-16	RW11-MW01S-20241219	Water	1,4-Dioxane	0.160	J	0.07	0.2	ug/L
P5376-16	RW11-MW01S-20241219	Water	Phenanthrene	0.020	J	0.02	0.1	ug/L
Total Svoc :				0.18				
Total Concentration:				0.18				
Client ID : TT188S1-20241219								
P5376-19	TT188S1-20241219	Water	1,4-Dioxane	0.200		0.07	0.2	ug/L
Total Svoc :				0.20				
Total Concentration:				0.20				
Client ID : FB03-20241219								
P5376-20	FB03-20241219	Water	Bis(2-ethylhexyl)phthalate	0.150	J	0.14	0.2	ug/L
Total Svoc :				0.15				
Total Concentration:				0.15				

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BN112724 SAS No.: BN112724 SDG No.: BN112724

Instrument ID: _____ Calibration Date(s): 11/27/2024

Calibration Time(s): 15:34

LAB FILE ID:	RRF0.1 = BN035350.D			RRF0.2 = BN035351.D			RRF0.4 = BN035352.D	
	RRF0.8 = BN035353.D			RRF1.6 = BN035354.D			RRF3.2 = BN035355.D	
COMPOUND	RRF0.1	RRF0.2	RRF0.4	RRF0.8	RRF1.6	RRF3.2	RRF	% RSD
2-Methylnaphthalene-d10	0.591	0.603	0.619	0.615	0.659	0.639	0.626	4.2
Fluoranthene-d10	1.203	1.086	1.077	1.105	1.165	1.138	1.134	4.1
n-Nitrosodimethylamine	0.334	0.302	0.326	0.315	0.332	0.310	0.319	3.9
2-Fluorophenol	1.025	1.112	1.018	0.958	0.998	0.954	1.001	5.9
Phenol-d6	1.227	1.186	1.193	1.143	1.235	1.215	1.204	2.7
bis(2-Chloroethyl)ether	1.035	1.021	0.992	0.993	1.051	0.997	1.012	2.4
Nitrobenzene-d5	0.227	0.232	0.235	0.248	0.257	0.251	0.244	5.3
Naphthalene	1.062	1.029	1.047	1.032	1.096	1.049	1.055	2.2
Hexachlorobutadiene	0.245	0.242	0.247	0.241	0.255	0.236	0.243	2.6
2-Methylnaphthalene	0.724	0.716	0.740	0.747	0.795	0.771	0.755	4.3
2-Fluorobiphenyl	1.489	1.491	1.510	1.508	1.566	1.511	1.512	1.7
Acenaphthylene	1.643	1.600	1.595	1.638	1.737	1.763	1.680	4.7
Acenaphthene	1.121	1.084	1.086	1.108	1.145	1.122	1.115	2.2
Fluorene	1.589	1.549	1.543	1.600	1.652	1.614	1.596	2.5
4,6-Dinitro-2-methylphenol	0.038	0.031	0.036	0.041	0.051		0.039	19.3
2,4,6-Tribromophenol	0.273	0.258	0.257	0.268	0.293	0.311	0.284	9.7
4-Bromophenyl-phenylether	0.226	0.218	0.226	0.233	0.249	0.242	0.234	4.9
Hexachlorobenzene	0.265	0.266	0.273	0.276	0.288	0.278	0.275	2.8
Atrazine	0.155	0.155	0.154	0.156	0.175	0.179	0.167	9.0
Pentachlorophenol	0.140	0.090	0.095	0.103	0.121	0.136	0.120	19.9
Phenanthrene	1.092	1.046	1.067	1.092	1.148	1.121	1.099	3.2
Anthracene	0.964	0.923	0.940	0.973	1.050	1.042	0.994	5.8
Fluoranthene	1.538	1.396	1.416	1.456	1.539	1.497	1.481	4.0
Pyrene	1.583	1.445	1.475	1.443	1.519	1.440	1.477	3.8
Terphenyl-d14	0.832	0.777	0.791	0.771	0.812	0.772	0.789	3.1
Benzo (a) anthracene	1.431	1.343	1.355	1.375	1.451	1.411	1.399	3.0
Chrysene	1.463	1.452	1.441	1.415	1.487	1.422	1.443	1.8
Bis(2-ethylhexyl)phthalate	0.710	0.558	0.516	0.505	0.520	0.516	0.553	13.0
Benzo (b) fluoranthene	1.305	1.348	1.313	1.378	1.827	1.463	1.463	13.1
Benzo (k) fluoranthene	1.444	1.376	1.402	1.419	1.527	1.447	1.440	3.4
Benzo (a) pyrene	1.204	1.156	1.146	1.171	1.256	1.232	1.205	4.1
Indeno (1,2,3-cd) pyrene	1.411	1.489	1.532	1.554	1.660	1.615	1.564	6.2
Dibenzo (a,h) anthracene	1.104	1.187	1.194	1.226	1.315	1.280	1.234	6.6
Benzo (g,h,i) perylene	1.188	1.238	1.248	1.269	1.360	1.330	1.290	5.7
1,4-Dioxane	0.406	0.417	0.376	0.380	0.392	0.357	0.382	6.5

All other compounds must meet a minimum RRF of 0.010.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN122324 SAS No.: BN122324 SDG NO.: BN122324

EPA Sample No.: SSTDICCC0.4 Date Analyzed: Dec 23 2024 12:00AM

Lab File ID: BN035352.D Time Analyzed: 10:57

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	2048	7.308	5229	10.05	3799	13.97
	UPPER LIMIT	4096	7.808	10458	10.552	7598	14.467
	LOWER LIMIT	1024	6.808	2614.5	9.552	1899.5	13.467
	EPA SAMPLE NO.						
01	PB165596BL	4672 *	7.26	11409 *	10.01	7235	13.93
02	TT101D2-20241212	3150	7.26	7756	10.01	5021	13.92
03	RW9-MW01D2-20241217	3151	7.27	7651	10.01	4726	13.93
04	RW9-MW01D3-20241217	3376	7.26	8045	10.01	5177	13.92
05	DUP-06-20241217	3246	7.26	8200	10.01	4641	13.92
06	RE132D5-20241217	3288	7.26	7965	10.01	4994	13.92
07	RE132D5-20241217MS	2865	7.26	7204	10.01	4339	13.92
08	RE132D5-20241217MSD	3322	7.26	9005	10.01	5678	13.92
09	BP-VPB-190A-GW-678-680	3452	7.26	8948	10.01	5551	13.92
10	VPB190A-HYD-20241217	4132 *	7.26	10947 *	10.01	6411	13.93
11	RE132D6-20241217	3000	7.27	7074	10.01	4189	13.93
12	RE132D7-20241217	3668	7.26	8523	10.01	4977	13.93
13	RW8-MW01D2-20241217	2957	7.26	6578	10.02	3744	13.92
14	RW8-MW01D3-20241217	3160	7.26	7441	10.01	4220	13.92
15	BPOW1-7-20241212	3489	7.26	8414	10.01	4915	13.92
16	PB165667BL	4926 *	7.26	11442 *	10.01	7253	13.92
17	BPOW1-8-20241212	2754	7.26	6301	10.01	3973	13.93
18	RE117D1-20241213	3510	7.26	8407	10.01	4886	13.93
19	RE115D1-20241213	3252	7.26	7609	10.01	4867	13.92
20	TT189D2-20241213	3279	7.26	7719	10.01	4881	13.92
21	FB02-20241213	3456	7.26	8002	10.01	4899	13.93
22	RW7-SP100-20241212	3177	7.26	7310	10.01	4565	13.93
23	RW7-SP201-20241212	3105	7.27	7312	10.01	4411	13.93

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN122324 SAS No.: BN122324 SDG NO.: BN122324

EPA Sample No.: SSTDICCC0.4 Date Analyzed: Dec 24 2024 12:00AM

Lab File ID: BN035352.D Time Analyzed: 03:36

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	2048	7.308	5229	10.05	3799	13.97
	UPPER LIMIT	4096	7.808	10458	10.552	7598	14.467
	LOWER LIMIT	1024	6.808	2614.5	9.552	1899.5	13.467
	EPA SAMPLE NO.						
24	RW7-SP302-20241212	2931	7.26	6518	10.01	3960	13.92
25	RW7-SP303-20241212	3113	7.26	7128	10.01	4215	13.92
26	RW5-SP100-20241212	3703	7.27	8793	10.01	5556	13.93
27	RW8-MW01S-20241216	3576	7.26	8965	10.01	6221	13.93
28	DUP-04-20241216	3911	7.26	9861	10.01	5847	13.93
29	PB165667BS	4067	7.26	9754	10.01	5527	13.91
30	PB165828BL	3197	7.26	6952	10.02	4346	13.94
31	TT101D2-20241212DL	3005	7.26	6792	10.01	4271	13.92
32	RE120D3-20241210DL	2596	7.26	5729	10.01	3974	13.92
33	TT150S1-20241218	3146	7.26	7086	10.01	4334	13.93
34	RE115D2-20241218	3275	7.26	7772	10.01	4979	13.93
35	TT149S1-20241218	2882	7.26	6877	10.01	4352	13.93
36	DUP-07-20241218	3045	7.26	7417	10.01	4769	13.93
37	TT174I1-20241218	3689	7.26	8470	10.01	5265	13.92
38	RW10-MW01S-20241218	3143	7.26	7176	10.01	4458	13.92
39	RW10-MW01S-20241218MS	3131	7.26	7403	10.00	4434	13.91
40	RW10-MW01S-20241218MSD	3187	7.26	7953	10.00	4887	13.91
41	RW10-MW01D-20241218	3352	7.26	8445	10.01	5463	13.93
42	RW10A-MW01S-20241218	3542	7.26	8575	10.01	5533	13.93
43	RW10A-MW01I-20241218	3186	7.26	7275	10.01	4568	13.92
44	RE117D2-20241218	3378	7.26	7925	10.01	4973	13.92
45	TT161S1-20241219	3265	7.26	7883	10.01	4842	13.92
46	PB165596BL	4175 *	7.26	9064	10.01	5565	13.94

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN122324 SAS No.: BN122324 SDG NO.: BN122324

EPA Sample No.: SSTDICCC0.4 Date Analyzed: Dec 24 2024 12:00AM

Lab File ID: BN035352.D Time Analyzed: 22:42

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	2048	7.308	5229	10.05	3799	13.97
UPPER LIMIT	4096	7.808	10458	10.552	7598	14.467
LOWER LIMIT	1024	6.808	2614.5	9.552	1899.5	13.467
EPA SAMPLE NO.						
47 TT162S1-20241219	3254	7.26	7657	10.01	4730	13.92
48 RW11-MW01S-20241219	3277	7.26	7724	10.01	4815	13.91
49 RW11-MW01I-20241219	3211	7.26	7680	10.01	4788	13.93
50 TT119S1-20241219	3270	7.26	7393	10.01	4622	13.93
51 TT188S1-20241219	3201	7.26	7225	10.01	4592	13.93
52 FB03-20241219	2951	7.26	6785	10.01	4279	13.92
53 TT205S1-20241218	3022	7.26	6837	10.01	4139	13.91
54 PB165723BS	3415	7.26	8103	10.00	4491	13.91
55 PB165724BSD	2860	7.26	6631	10.00	3714	13.91
56 PB165828BS	3493	7.26	8035	10.00	4459	13.91
57 BP-VPB-190A-GW-718-720	3670	7.26	9618	10.00	6807	13.91

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.: BN122324 SAS No.: BN122324 SDG NO.: BN122324

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Dec 23 2024 12:00AM

Lab File ID: BN035776.D Time Analyzed: 10:57

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	3884	7.264	10099	10.01	5893	13.92
UPPER LIMIT	7768	7.764	20198	10.509	11786	14.424
LOWER LIMIT	1942	6.764	5049.5	9.509	2946.5	13.424
EPA SAMPLE NO.						
01 PB165596BL	4672	7.26	11409	10.01	7235	13.93
02 TT101D2-20241212	3150	7.26	7756	10.01	5021	13.92
03 RW9-MW01D2-20241217	3151	7.27	7651	10.01	4726	13.93
04 RW9-MW01D3-20241217	3376	7.26	8045	10.01	5177	13.92
05 DUP-06-20241217	3246	7.26	8200	10.01	4641	13.92
06 RE132D5-20241217	3288	7.26	7965	10.01	4994	13.92
07 RE132D5-20241217MS	2865	7.26	7204	10.01	4339	13.92
08 RE132D5-20241217MSD	3322	7.26	9005	10.01	5678	13.92
09 BP-VPB-190A-GW-678-680	3452	7.26	8948	10.01	5551	13.92
10 VPB190A-HYD-20241217	4132	7.26	10947	10.01	6411	13.93
11 RE132D6-20241217	3000	7.27	7074	10.01	4189	13.93
12 RE132D7-20241217	3668	7.26	8523	10.01	4977	13.93
13 RW8-MW01D2-20241217	2957	7.26	6578	10.02	3744	13.92
14 RW8-MW01D3-20241217	3160	7.26	7441	10.01	4220	13.92
15 BPOW1-7-20241212	3489	7.26	8414	10.01	4915	13.92

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.: BN122324 SAS No.: BN122324 SDG NO.: BN122324

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Dec 23 2024 12:00AM

Lab File ID: BN035794.D Time Analyzed: 22:52

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	3234	7.264	7877	10.01	4482	13.92
UPPER LIMIT	6468	7.764	15754	10.509	8964	14.424
LOWER LIMIT	1617	6.764	3938.5	9.509	2241	13.424
EPA SAMPLE NO.						
01 PB165667BL	4926	7.26	11442	10.01	7253	13.92
02 BPOW1-8-20241212	2754	7.26	6301	10.01	3973	13.93
03 RE117D1-20241213	3510	7.26	8407	10.01	4886	13.93
04 RE115D1-20241213	3252	7.26	7609	10.01	4867	13.92
05 TT189D2-20241213	3279	7.26	7719	10.01	4881	13.92
06 FB02-20241213	3456	7.26	8002	10.01	4899	13.93
07 RW7-SP100-20241212	3177	7.26	7310	10.01	4565	13.93
08 RW7-SP201-20241212	3105	7.27	7312	10.01	4411	13.93
09 RW7-SP302-20241212	2931	7.26	6518	10.01	3960	13.92
10 RW7-SP303-20241212	3113	7.26	7128	10.01	4215	13.92
11 RW5-SP100-20241212	3703	7.27	8793	10.01	5556	13.93
12 RW8-MW01S-20241216	3576	7.26	8965	10.01	6221	13.93
13 DUP-04-20241216	3911	7.26	9861	10.01	5847	13.93
14 PB165667BS	4067	7.26	9754	10.01	5527	13.91

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

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.



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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN122324 SAS No.: BN122324 SDG NO.: BN122324

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Dec 24 2024 12:00AM

Lab File ID: BN035811.D Time Analyzed: 09:35

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	3972	7.264	9483	10.00	5387	13.92
	UPPER LIMIT	7944	7.764	18966	10.498	10774	14.424
	LOWER LIMIT	1986	6.764	4741.5	9.498	2693.5	13.424
	EPA SAMPLE NO.						
01	PB165828BL	3197	7.26	6952	10.02	4346	13.94
02	TT101D2-20241212DL	3005	7.26	6792	10.01	4271	13.92
03	RE120D3-20241210DL	2596	7.26	5729	10.01	3974	13.92
04	TT150S1-20241218	3146	7.26	7086	10.01	4334	13.93
05	RE115D2-20241218	3275	7.26	7772	10.01	4979	13.93
06	TT149S1-20241218	2882	7.26	6877	10.01	4352	13.93
07	DUP-07-20241218	3045	7.26	7417	10.01	4769	13.93
08	TT174I1-20241218	3689	7.26	8470	10.01	5265	13.92
09	RW10-MW01S-20241218	3143	7.26	7176	10.01	4458	13.92
10	RW10-MW01S-20241218MS	3131	7.26	7403	10.00	4434	13.91
11	RW10-MW01S-20241218MSD	3187	7.26	7953	10.00	4887	13.91
12	RW10-MW01D-20241218	3352	7.26	8445	10.01	5463	13.93
13	RW10A-MW01S-20241218	3542	7.26	8575	10.01	5533	13.93
14	RW10A-MW01I-20241218	3186	7.26	7275	10.01	4568	13.92
15	RE117D2-20241218	3378	7.26	7925	10.01	4973	13.92
16	TT161S1-20241219	3265	7.26	7883	10.01	4842	13.92

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN122324 SAS No.: BN122324 SDG NO.: BN122324

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Dec 24 2024 12:00AM

Lab File ID: BN035811.D Time Analyzed: 18:29

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	3972	7.264	9483	10.00	5387	13.92
UPPER LIMIT	7944	7.764	18966	10.498	10774	14.424
LOWER LIMIT	1986	6.764	4741.5	9.498	2693.5	13.424
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.: BN122324 SAS No.: BN122324 SDG NO.: BN122324

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Dec 24 2024 12:00AM

Lab File ID: BN035830.D Time Analyzed: 22:07

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	3866	7.257	9955	10.00	5956	13.91
UPPER LIMIT	7732	7.757	19910	10.498	11912	14.414
LOWER LIMIT	1933	6.757	4977.5	9.498	2978	13.414
EPA SAMPLE NO.						
01 PB165596BL	4175	7.26	9064	10.01	5565	13.94
02 TT162S1-20241219	3254	7.26	7657	10.01	4730	13.92
03 RW11-MW01S-20241219	3277	7.26	7724	10.01	4815	13.91
04 RW11-MW01I-20241219	3211	7.26	7680	10.01	4788	13.93
05 TT119S1-20241219	3270	7.26	7393	10.01	4622	13.93
06 TT188S1-20241219	3201	7.26	7225	10.01	4592	13.93
07 FB03-20241219	2951	7.26	6785	10.01	4279	13.92
08 TT205S1-20241218	3022	7.26	6837	10.01	4139	13.91
09 PB165723BS	3415	7.26	8103	10.00	4491	13.91
10 PB165724BSD	2860	7.26	6631	10.00	3714	13.91
11 PB165828BS	3493	7.26	8035	10.00	4459	13.91
12 BP-VPB-190A-GW-718-720	3670	7.26	9618	10.00	6807	13.91

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.: BN122324 SAS No.: BN122324 SDG NO.: BN122324

EPA Sample No.: SSTDICCC0.4 Date Analyzed: Dec 23 2024 12:00AM

Lab File ID: BN035352.D Time Analyzed: 10:57

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	9490	16.736	9527	20.974	10842	23.067
	UPPER LIMIT	18980	17.236	19054	21.474	21684	23.567
	LOWER LIMIT	4745	16.236	4763.5	20.474	5421	22.567
	EPA SAMPLE NO.						
01	PB165596BL	14404	16.71	11761	20.95	11778	23.03
02	TT101D2-20241212	9829	16.70	7584	20.95	7486	23.03
03	RW9-MW01D2-20241217	9433	16.70	7371	20.95	7348	23.03
04	RW9-MW01D3-20241217	10345	16.70	8498	20.95	8330	23.04
05	DUP-06-20241217	9144	16.70	7343	20.95	7454	23.03
06	RE132D5-20241217	9917	16.70	7844	20.95	8048	23.03
07	RE132D5-20241217MS	8809	16.70	7064	20.95	6166	23.03
08	RE132D5-20241217MSD	11083	16.70	7248	20.95	5290 *	23.03
09	BP-VPB-190A-GW-678-680	10343	16.70	8364	20.95	8390	23.03
10	VPB190A-HYD-20241217	11585	16.70	7747	20.95	5708	23.04
11	RE132D6-20241217	8152	16.70	7140	20.96	7410	23.04
12	RE132D7-20241217	9853	16.70	8499	20.95	8895	23.03
13	RW8-MW01D2-20241217	7039	16.70	5995	20.95	6063	23.03
14	RW8-MW01D3-20241217	8391	16.70	7265	20.95	7419	23.03
15	BPOW1-7-20241212	9153	16.70	6808	20.95	6994	23.03
16	PB165667BL	12605	16.71	9944	20.96	9785	23.04
17	BPOW1-8-20241212	7887	16.70	6724	20.95	6522	23.03
18	RE117D1-20241213	9472	16.70	7607	20.95	7540	23.03
19	RE115D1-20241213	9367	16.70	7413	20.95	7624	23.03
20	TT189D2-20241213	10153	16.70	8372	20.95	8287	23.03
21	FB02-20241213	9904	16.70	7907	20.95	7434	23.03

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN122324 SAS No.: BN122324 SDG NO.: BN122324

EPA Sample No.: SSTDICCC0.4 Date Analyzed: Dec 24 2024 12:00AM

Lab File ID: BN035352.D Time Analyzed: 02:25

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	9490	16.736	9527	20.974	10842	23.067
UPPER LIMIT	18980	17.236	19054	21.474	21684	23.567
LOWER LIMIT	4745	16.236	4763.5	20.474	5421	22.567
EPA SAMPLE NO.						
22 RW7-SP100-20241212	8849	16.70	7146	20.95	6969	23.03
23 RW7-SP201-20241212	8736	16.70	7014	20.95	4957 *	23.04
24 RW7-SP302-20241212	7717	16.70	6406	20.95	6112	23.03
25 RW7-SP303-20241212	8493	16.70	6562	20.95	6560	23.04
26 RW5-SP100-20241212	10032	16.70	7300	20.95	6598	23.04
27 RW8-MW01S-20241216	13726	16.70	11081	20.95	9977	23.03
28 DUP-04-20241216	11883	16.70	10654	20.95	10068	23.03
29 PB165667BS	10920	16.70	9467	20.95	9435	23.03
30 PB165828BL	8099	16.71	6756	20.96	6747	23.04
31 TT101D2-20241212DL	8487	16.70	6764	20.95	6806	23.03
32 RE120D3-20241210DL	8212	16.70	7046	20.95	7087	23.03
33 TT150S1-20241218	8132	16.70	6728	20.95	6588	23.03
34 RE115D2-20241218	10106	16.70	8871	20.95	8758	23.03
35 TT149S1-20241218	9250	16.70	8129	20.95	8126	23.03
36 DUP-07-20241218	10054	16.70	8730	20.95	8948	23.03
37 TT174I1-20241218	9421	16.70	7347	20.95	7210	23.03
38 RW10-MW01S-20241218	8922	16.70	7054	20.95	6962	23.03
39 RW10-MW01S-20241218MS	9040	16.69	8798	20.95	9479	23.03
40 RW10-MW01S-20241218MSD	10068	16.69	9501	20.94	9990	23.02
41 RW10-MW01D-20241218	11816	16.70	9968	20.95	9568	23.03
42 RW10A-MW01S-20241218	11307	16.70	9270	20.95	9119	23.03

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN122324 SAS No.: BN122324 SDG NO.: BN122324

EPA Sample No.: SSTDICCC0.4 Date Analyzed: Dec 24 2024 12:00AM

Lab File ID: BN035352.D Time Analyzed: 17:18

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	9490	16.736	9527	20.974	10842	23.067
	UPPER LIMIT	18980	17.236	19054	21.474	21684	23.567
	LOWER LIMIT	4745	16.236	4763.5	20.474	5421	22.567
	EPA SAMPLE NO.						
43	RW10A-MW01I-20241218	9048	16.70	6943	20.95	6791	23.03
44	RE117D2-20241218	10383	16.70	8532	20.95	8295	23.03
45	TT161S1-20241219	9395	16.70	7091	20.95	6735	23.03
46	PB165596BL	10427	16.71	8385	20.96	8128	23.04
47	TT162S1-20241219	10059	16.70	8200	20.95	8068	23.03
48	RW11-MW01S-20241219	10024	16.70	8069	20.95	7784	23.03
49	RW11-MW01I-20241219	10028	16.70	8231	20.95	7812	23.03
50	TT119S1-20241219	9153	16.70	7437	20.95	7071	23.03
51	TT188S1-20241219	9284	16.70	7823	20.95	7346	23.03
52	FB03-20241219	8231	16.70	6628	20.95	5858	23.03
53	TT205S1-20241218	8193	16.70	6712	20.94	6374	23.02
54	PB165723BS	9008	16.70	7627	20.95	7317	23.03
55	PB165724BSD	7456	16.70	6398	20.94	6087	23.02
56	PB165828BS	8682	16.70	7566	20.95	7146	23.03
57	BP-VPB-190A-GW-718-720	14364	16.69	13138	20.94	13650	23.02

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN122324 SAS No.: BN122324 SDG NO.: BN122324

EPA Sample No.: SSTDICCC0.4 Date Analyzed: Dec 25 2024 12:00AM

Lab File ID: BN035352.D Time Analyzed: 04:38

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	9490	16.736	9527	20.974	10842	23.067
UPPER LIMIT	18980	17.236	19054	21.474	21684	23.567
LOWER LIMIT	4745	16.236	4763.5	20.474	5421	22.567
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.: BN122324 SAS No.: BN122324 SDG NO.: BN122324

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Dec 23 2024 12:00AM

Lab File ID: BN035776.D Time Analyzed: 10:57

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	11548	16.698	8770	20.947	8918	23.026
	UPPER LIMIT	23096	17.198	17540	21.447	17836	23.526
	LOWER LIMIT	5774	16.198	4385	20.447	4459	22.526
	EPA SAMPLE NO.						
01	PB165596BL	14404	16.71	11761	20.95	11778	23.03
02	TT101D2-20241212	9829	16.70	7584	20.95	7486	23.03
03	RW9-MW01D2-20241217	9433	16.70	7371	20.95	7348	23.03
04	RW9-MW01D3-20241217	10345	16.70	8498	20.95	8330	23.04
05	DUP-06-20241217	9144	16.70	7343	20.95	7454	23.03
06	RE132D5-20241217	9917	16.70	7844	20.95	8048	23.03
07	RE132D5-20241217MS	8809	16.70	7064	20.95	6166	23.03
08	RE132D5-20241217MSD	11083	16.70	7248	20.95	5290	23.03
09	BP-VPB-190A-GW-678-680	10343	16.70	8364	20.95	8390	23.03
10	VPB190A-HYD-20241217	11585	16.70	7747	20.95	5708	23.04
11	RE132D6-20241217	8152	16.70	7140	20.96	7410	23.04
12	RE132D7-20241217	9853	16.70	8499	20.95	8895	23.03
13	RW8-MW01D2-20241217	7039	16.70	5995	20.95	6063	23.03
14	RW8-MW01D3-20241217	8391	16.70	7265	20.95	7419	23.03
15	BPOW1-7-20241212	9153	16.70	6808	20.95	6994	23.03

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN122324 SAS No.: BN122324 SDG NO.: BN122324

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Dec 23 2024 12:00AM

Lab File ID: BN035776.D Time Analyzed: 19:15

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	11548	16.698	8770	20.947	8918	23.026
UPPER LIMIT	23096	17.198	17540	21.447	17836	23.526
LOWER LIMIT	5774	16.198	4385	20.447	4459	22.526
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.: BN122324 SAS No.: BN122324 SDG NO.: BN122324

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Dec 23 2024 12:00AM

Lab File ID: BN035794.D Time Analyzed: 22:52

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	8845	16.698	7163	20.947	7277	23.032
	UPPER LIMIT	17690	17.198	14326	21.447	14554	23.532
	LOWER LIMIT	4422.5	16.198	3581.5	20.447	3638.5	22.532
	EPA SAMPLE NO.						
01	PB165667BL	12605	16.71	9944	20.96	9785	23.04
02	BPOW1-8-20241212	7887	16.70	6724	20.95	6522	23.03
03	RE117D1-20241213	9472	16.70	7607	20.95	7540	23.03
04	RE115D1-20241213	9367	16.70	7413	20.95	7624	23.03
05	TT189D2-20241213	10153	16.70	8372	20.95	8287	23.03
06	FB02-20241213	9904	16.70	7907	20.95	7434	23.03
07	RW7-SP100-20241212	8849	16.70	7146	20.95	6969	23.03
08	RW7-SP201-20241212	8736	16.70	7014	20.95	4957	23.04
09	RW7-SP302-20241212	7717	16.70	6406	20.95	6112	23.03
10	RW7-SP303-20241212	8493	16.70	6562	20.95	6560	23.04
11	RW5-SP100-20241212	10032	16.70	7300	20.95	6598	23.04
12	RW8-MW01S-20241216	13726	16.70	11081	20.95	9977	23.03
13	DUP-04-20241216	11883	16.70	10654	20.95	10068	23.03
14	PB165667BS	10920	16.70	9467	20.95	9435	23.03

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.: BN122324 SAS No.: BN122324 SDG NO.: BN122324

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Dec 24 2024 12:00AM

Lab File ID: BN035811.D Time Analyzed: 09:35

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	10855	16.698	8569	20.947	8879	23.029
	UPPER LIMIT	21710	17.198	17138	21.447	17758	23.529
	LOWER LIMIT	5427.5	16.198	4284.5	20.447	4439.5	22.529
	EPA SAMPLE NO.						
01	PB165828BL	8099	16.71	6756	20.96	6747	23.04
02	TT101D2-20241212DL	8487	16.70	6764	20.95	6806	23.03
03	RE120D3-20241210DL	8212	16.70	7046	20.95	7087	23.03
04	TT150S1-20241218	8132	16.70	6728	20.95	6588	23.03
05	RE115D2-20241218	10106	16.70	8871	20.95	8758	23.03
06	TT149S1-20241218	9250	16.70	8129	20.95	8126	23.03
07	DUP-07-20241218	10054	16.70	8730	20.95	8948	23.03
08	TT174I1-20241218	9421	16.70	7347	20.95	7210	23.03
09	RW10-MW01S-20241218	8922	16.70	7054	20.95	6962	23.03
10	RW10-MW01S-20241218MS	9040	16.69	8798	20.95	9479	23.03
11	RW10-MW01S-20241218MSD	10068	16.69	9501	20.94	9990	23.02
12	RW10-MW01D-20241218	11816	16.70	9968	20.95	9568	23.03
13	RW10A-MW01S-20241218	11307	16.70	9270	20.95	9119	23.03
14	RW10A-MW01I-20241218	9048	16.70	6943	20.95	6791	23.03
15	RE117D2-20241218	10383	16.70	8532	20.95	8295	23.03
16	TT161S1-20241219	9395	16.70	7091	20.95	6735	23.03

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN122324 SAS No.: BN122324 SDG NO.: BN122324

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Dec 24 2024 12:00AM

Lab File ID: BN035811.D Time Analyzed: 18:29

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	10855	16.698	8569	20.947	8879	23.029
UPPER LIMIT	21710	17.198	17138	21.447	17758	23.529
LOWER LIMIT	5427.5	16.198	4284.5	20.447	4439.5	22.529
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.: BN122324 SAS No.: BN122324 SDG NO.: BN122324

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Dec 24 2024 12:00AM

Lab File ID: BN035830.D Time Analyzed: 22:07

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	11143	16.698	7851	20.947	7870	23.026
UPPER LIMIT	22286	17.198	15702	21.447	15740	23.526
LOWER LIMIT	5571.5	16.198	3925.5	20.447	3935	22.526
EPA SAMPLE NO.						
01 PB165596BL	10427	16.71	8385	20.96	8128	23.04
02 TT162S1-20241219	10059	16.70	8200	20.95	8068	23.03
03 RW11-MW01S-20241219	10024	16.70	8069	20.95	7784	23.03
04 RW11-MW01I-20241219	10028	16.70	8231	20.95	7812	23.03
05 TT119S1-20241219	9153	16.70	7437	20.95	7071	23.03
06 TT188S1-20241219	9284	16.70	7823	20.95	7346	23.03
07 FB03-20241219	8231	16.70	6628	20.95	5858	23.03
08 TT205S1-20241218	8193	16.70	6712	20.94	6374	23.02
09 PB165723BS	9008	16.70	7627	20.95	7317	23.03
10 PB165724BSD	7456	16.70	6398	20.94	6087	23.02
11 PB165828BS	8682	16.70	7566	20.95	7146	23.03
12 BP-VPB-190A-GW-718-720	14364	16.69	13138	20.94	13650	23.02

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.: BN122324

Client: _____

Analytical Method: **8270-Modified**

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB165667BS	n-Nitrosodimethylamine	0.4	0.39	ug/L	98				33	130	
	bis(2-Chloroethyl)ether	0.4	0.33	ug/L	83				55	118	
	Naphthalene	0.4	0.36	ug/L	90				67	120	
	Hexachlorobutadiene	0.4	0.39	ug/L	98				33	114	
	2-Methylnaphthalene	0.4	0.32	ug/L	80				50	122	
	Acenaphthylene	0.4	0.37	ug/L	93				60	119	
	Acenaphthene	0.4	0.37	ug/L	93				65	119	
	Total PAH	6.4	6.16	ug/L	96				65	119	
	Fluorene	0.4	0.32	ug/L	80				58	122	
	4,6-Dinitro-2-methylphenol	0.4	0.24	ug/L	60				20	150	
	4-Bromophenyl-phenylether	0.4	0.35	ug/L	88				20	150	
	Hexachlorobenzene	0.4	0.42	ug/L	105				62	127	
	Atrazine	0.4	0.36	ug/L	90				20	150	
	Pentachlorophenol	0.8	0.34	ug/L	43				10	137	
	Phenanthrene	0.4	0.36	ug/L	90				65	117	
	Anthracene	0.4	0.36	ug/L	90				57	118	
	Fluoranthene	0.4	0.32	ug/L	80				53	126	
	Pyrene	0.4	0.39	ug/L	98				54	124	
	Benzo(a)anthracene	0.4	0.32	ug/L	80				54	130	
	Chrysene	0.4	0.42	ug/L	105				64	126	
	bis(2-Ethylhexyl)phthalate	0.4	0.36	ug/L	90				40	137	
	Benzo(b)fluoranthene	0.4	0.66	ug/L	165		*		65	121	
	Benzo(k)fluoranthene	0.4	0.42	ug/L	105				72	119	
	Benzo(a)pyrene	0.4	0.4	ug/L	100				68	120	
	Indeno(1,2,3-cd)pyrene	0.4	0.37	ug/L	93				70	127	
	Dibenz(a,h)anthracene	0.4	0.34	ug/L	85				65	121	
	Benzo(g,h,i)perylene	0.4	0.38	ug/L	95				76	117	
	1,4-Dioxane	0.4	0.37	ug/L	93				42	127	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN122324

Client: _____

Analytical Method: **8270-Modified**

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Limits		RPD
							Qual	Qual	Low	High	
PB165723BS	n-Nitrosodimethylamine	0.4	0.48	ug/L	120				33	130	
	bis(2-Chloroethyl)ether	0.4	0.39	ug/L	98				55	118	
	Naphthalene	0.4	0.42	ug/L	105				67	120	
	Hexachlorobutadiene	0.4	0.47	ug/L	117		*		33	114	
	2-Methylnaphthalene	0.4	0.37	ug/L	93				50	122	
	Acenaphthylene	0.4	0.43	ug/L	108				60	119	
	Acenaphthene	0.4	0.43	ug/L	108				65	119	
	Total PAH	6.4	7.07	ug/L	110				65	119	
	Fluorene	0.4	0.38	ug/L	95				58	122	
	4,6-Dinitro-2-methylphenol	0.4	0.32	ug/L	80				20	150	
	4-Bromophenyl-phenylether	0.4	0.45	ug/L	113				20	150	
	Hexachlorobenzene	0.4	0.5	ug/L	125				62	127	
	Atrazine	0.4	0.4	ug/L	100				20	150	
	Pentachlorophenol	0.8	0.52	ug/L	65				10	137	
	Phenanthrene	0.4	0.42	ug/L	105				65	117	
	Anthracene	0.4	0.42	ug/L	105				57	118	
	Fluoranthene	0.4	0.39	ug/L	98				53	126	
	Pyrene	0.4	0.47	ug/L	117				54	124	
	Benzo(a)anthracene	0.4	0.38	ug/L	95				54	130	
	Chrysene	0.4	0.5	ug/L	125				64	126	
	bis(2-Ethylhexyl)phthalate	0.4	0.42	ug/L	105				40	137	
	Benzo(b)fluoranthene	0.4	0.61	ug/L	153		*		65	121	
	Benzo(k)fluoranthene	0.4	0.52	ug/L	130		*		72	119	
	Benzo(a)pyrene	0.4	0.49	ug/L	123		*		68	120	
	Indeno(1,2,3-cd)pyrene	0.4	0.41	ug/L	103				70	127	
	Dibenz(a,h)anthracene	0.4	0.36	ug/L	90				65	121	
	Benzo(g,h,i)perylene	0.4	0.44	ug/L	110				76	117	
	1,4-Dioxane	0.4	0.44	ug/L	110				42	127	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN122324

Client: _____

Analytical Method: **8270-Modified**

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Low	Limits	
							Qual	Qual		High	RPD
PB165724BSD	n-Nitrosodimethylamine	0.4	0.49	ug/L	123	6			33	130	20
	bis(2-Chloroethyl)ether	0.4	0.39	ug/L	98	7			55	118	20
	Naphthalene	0.4	0.43	ug/L	108	0			67	120	20
	Hexachlorobutadiene	0.4	0.49	ug/L	123	0	*		33	114	20
	2-Methylnaphthalene	0.4	0.38	ug/L	95	3			50	122	20
	Acenaphthylene	0.4	0.44	ug/L	110	2			60	119	20
	Acenaphthene	0.4	0.44	ug/L	110	2			65	119	20
	Total PAH	6.4	7.12	ug/L	111	2			65	119	20
	Fluorene	0.4	0.39	ug/L	98	5			58	122	20
	4,6-Dinitro-2-methylphenol	0.4	0.33	ug/L	83	200		*	20	150	20
	4-Bromophenyl-phenylether	0.4	0.42	ug/L	105	5			20	150	20
	Hexachlorobenzene	0.4	0.51	ug/L	128	2	*		62	127	20
	Atrazine	0.4	0.42	ug/L	105	5			20	150	20
	Pentachlorophenol	0.8	0.53	ug/L	66	9			10	137	20
	Phenanthrene	0.4	0.43	ug/L	108	2			65	117	20
	Anthracene	0.4	0.42	ug/L	105	2			57	118	20
	Fluoranthene	0.4	0.39	ug/L	98	3			53	126	20
	Pyrene	0.4	0.47	ug/L	117	7			54	124	20
	Benzo(a)anthracene	0.4	0.38	ug/L	95	0			54	130	20
	Chrysene	0.4	0.49	ug/L	123	2			64	126	20
	bis(2-Ethylhexyl)phthalate	0.4	0.42	ug/L	105	0			40	137	20
	Benzo(b)fluoranthene	0.4	0.6	ug/L	150	3	*		65	121	20
	Benzo(k)fluoranthene	0.4	0.56	ug/L	140	20	*		72	119	20
	Benzo(a)pyrene	0.4	0.46	ug/L	115	2			68	120	20
	Indeno(1,2,3-cd)pyrene	0.4	0.41	ug/L	103	7			70	127	20
	Dibenz(a,h)anthracene	0.4	0.37	ug/L	93	10			65	121	20
	Benzo(g,h,i)perylene	0.4	0.44	ug/L	110	2			76	117	20
	1,4-Dioxane	0.4	0.46	ug/L	115	4			42	127	20

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN122324

Client: _____

Analytical Method: **8270-Modified**

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Limits		RPD
							Qual	Qual	Low	High	
PB165828BS	n-Nitrosodimethylamine	0.4	0.43	ug/L	108				33	130	
	bis(2-Chloroethyl)ether	0.4	0.32	ug/L	80				55	118	
	Naphthalene	0.4	0.4	ug/L	100				67	120	
	Hexachlorobutadiene	0.4	0.41	ug/L	103				33	114	
	2-Methylnaphthalene	0.4	0.35	ug/L	88				50	122	
	Acenaphthylene	0.4	0.4	ug/L	100				60	119	
	Acenaphthene	0.4	0.4	ug/L	100				65	119	
	Total PAH	6.4	6.47	ug/L	101				65	119	
	Fluorene	0.4	0.35	ug/L	88				58	122	
	4,6-Dinitro-2-methylphenol	0.4	0.23	ug/L	58				20	150	
	4-Bromophenyl-phenylether	0.4	0.35	ug/L	88				20	150	
	Hexachlorobenzene	0.4	0.44	ug/L	110				62	127	
	Atrazine	0.4	0.34	ug/L	85				20	150	
	Pentachlorophenol	0.8	0.5	ug/L	63				10	137	
	Phenanthrene	0.4	0.4	ug/L	100				65	117	
	Anthracene	0.4	0.39	ug/L	98				57	118	
	Fluoranthene	0.4	0.36	ug/L	90				53	126	
	Pyrene	0.4	0.43	ug/L	108				54	124	
	Benzo(a)anthracene	0.4	0.33	ug/L	83				54	130	
	Chrysene	0.4	0.44	ug/L	110				64	126	
	bis(2-Ethylhexyl)phthalate	0.4	0.35	ug/L	88				40	137	
	Benzo(b)fluoranthene	0.4	0.64	ug/L	160		*		65	121	
	Benzo(k)fluoranthene	0.4	0.46	ug/L	115				72	119	
	Benzo(a)pyrene	0.4	0.41	ug/L	103				68	120	
	Indeno(1,2,3-cd)pyrene	0.4	0.36	ug/L	90				70	127	
	Dibenz(a,h)anthracene	0.4	0.32	ug/L	80				65	121	
	Benzo(g,h,i)perylene	0.4	0.38	ug/L	95				76	117	
	1,4-Dioxane	0.4	0.38	ug/L	95				42	127	

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB165596BL

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN122324

SAS No.: BN122324 SDG NO.: BN122324

Lab File ID: BN035777.D

Lab Sample ID: PB165596BL

Instrument ID: BNA_N

Date Extracted: 12/12/2024

Matrix: (soil/water) Water

Date Analyzed: 12/23/2024

Level: (low/med) LOW

Time Analyzed: 10:57

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED

COMMENTS:

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB165667BL

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN122324

SAS No.: BN122324 SDG NO.: BN122324

Lab File ID: BN035795.D

Lab Sample ID: PB165667BL

Instrument ID: BNA_N

Date Extracted: 12/16/2024

Matrix: (soil/water) Water

Date Analyzed: 12/23/2024

Level: (low/med) LOW

Time Analyzed: 22:52

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
BPOW1-8-20241212	P5281-03	BN035796.D	12/23/2024
RE117D1-20241213	P5281-05	BN035797.D	12/24/2024
RE115D1-20241213	P5281-06	BN035798.D	12/24/2024
TT189D2-20241213	P5281-07	BN035799.D	12/24/2024
FB02-20241213	P5281-08	BN035800.D	12/24/2024
RW7-SP100-20241212	P5282-01	BN035801.D	12/24/2024
RW7-SP201-20241212	P5282-02	BN035802.D	12/24/2024
RW7-SP302-20241212	P5282-03	BN035803.D	12/24/2024
RW7-SP303-20241212	P5282-04	BN035804.D	12/24/2024
RW5-SP100-20241212	P5284-01	BN035805.D	12/24/2024
TT101D2-20241212	P5281-04	BN035778.D	12/23/2024
PB165667BS	PB165667BS	BN035808.D	12/24/2024
BPOW1-7-20241212	P5281-02	BN035791.D	12/23/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB165723BS

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN122324

SAS No.: BN122324 SDG NO.: BN122324

Lab File ID: BN035839.D

Lab Sample ID: PB165723BS

Instrument ID: BNA_N

Date Extracted: 12/18/2024

Matrix: (soil/water) Water

Date Analyzed: 12/25/2024

Level: (low/med) LOW

Time Analyzed: 02:51

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB165723BS	PB165723BS	BN035839.D	12/25/2024
RW9-MW01D2-20241217	P5317-15	BN035779.D	12/23/2024
RW9-MW01D3-20241217	P5317-16	BN035780.D	12/23/2024
DUP-06-20241217	P5317-17	BN035781.D	12/23/2024
RE132D5-20241217	P5317-18	BN035782.D	12/23/2024
RE132D5-20241217MS	P5317-19MS	BN035783.D	12/23/2024
RE132D5-20241217MSD	P5317-20MSD	BN035784.D	12/23/2024
RW8-MW01S-20241216	P5317-07	BN035806.D	12/24/2024
DUP-04-20241216	P5317-06	BN035807.D	12/24/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

BP-VPB-190A-GW-678-

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN122324

SAS No.: BN122324 SDG NO.: BN122324

Lab File ID: BN035785.D

Lab Sample ID: P5314-02

Instrument ID: BNA_N

Date Extracted: 12/18/2024

Matrix: (soil/water) Water

Date Analyzed: 12/23/2024

Level: (low/med) LOW

Time Analyzed: 15:41

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
BP-VPB-190A-GW-678-680	P5314-02	BN035785.D	12/23/2024
VPB190A-HYD-20241217	P5314-04	BN035786.D	12/23/2024
RE132D6-20241217	P5317-21	BN035787.D	12/23/2024
RE132D7-20241217	P5317-22	BN035788.D	12/23/2024
RW8-MW01D2-20241217	P5317-24	BN035789.D	12/23/2024
RW8-MW01D3-20241217	P5317-25	BN035790.D	12/23/2024
PB165724BSD	PB165724BSD	BN035840.D	12/25/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB165828BL

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BN122324

SAS No.: BN122324 SDG NO.: BN122324

Lab File ID: BN035812.D

Lab Sample ID: PB165828BL

Instrument ID: BNA_N

Date Extracted: 12/23/2024

Matrix: (soil/water) Water

Date Analyzed: 12/24/2024

Level: (low/med) LOW

Time Analyzed: 09:35

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
TT150S1-20241218	P5376-02	BN035815.D	12/24/2024
RE115D2-20241218	P5376-03	BN035816.D	12/24/2024
TT149S1-20241218	P5376-04	BN035817.D	12/24/2024
DUP-07-20241218	P5376-05	BN035818.D	12/24/2024
TT174I1-20241218	P5376-06	BN035819.D	12/24/2024
RW10-MW01S-20241218	P5376-07	BN035820.D	12/24/2024
RW10-MW01S-20241218MS	P5376-08MS	BN035821.D	12/24/2024
RW10-MW01S-20241218MSD	P5376-09MSD	BN035822.D	12/24/2024
RW10-MW01D-20241218	P5376-10	BN035823.D	12/24/2024
RW10A-MW01S-20241218	P5376-11	BN035824.D	12/24/2024
RW10A-MW01I-20241218	P5376-12	BN035825.D	12/24/2024
RE117D2-20241218	P5376-13	BN035826.D	12/24/2024
TT161S1-20241219	P5376-14	BN035827.D	12/24/2024
TT162S1-20241219	P5376-15	BN035832.D	12/24/2024
RW11-MW01S-20241219	P5376-16	BN035833.D	12/24/2024
RW11-MW01I-20241219	P5376-17	BN035834.D	12/24/2024
TT119S1-20241219	P5376-18	BN035835.D	12/25/2024
TT188S1-20241219	P5376-19	BN035836.D	12/25/2024
FB03-20241219	P5376-20	BN035837.D	12/25/2024
TT205S1-20241218	P5376-01	BN035838.D	12/25/2024
PB165828BS	PB165828BS	BN035841.D	12/25/2024
BP-VPB-190A-GW-718-720	P5374-03	BN035842.D	12/25/2024

COMMENTS: _____

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN122324

Client: _____

Analytical Method: **8270-Modified**

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: P5317-19MS		Client Sample ID: RE132D5-20241217MS		DataFile: BN035783.D							
n-Nitrosodimethylamine	0.41		0.17	ug/L	41				10	158	
bis(2-Chloroethyl)ether	0.41		0.35	ug/L	85				27	159	
Naphthalene	0.41		0.37	ug/L	90				62	119	
Hexachlorobutadiene	0.41		0.36	ug/L	88				14	140	
2-Methylnaphthalene	0.41		0.34	ug/L	83				70	118	
Acenaphthylene	0.41		0.35	ug/L	85				53	123	
Acenaphthene	0.41		0.38	ug/L	93				57	122	
Total PAH	6.56		6.35	ug/L	97				57	122	
Fluorene	0.41		0.34	ug/L	83				58	123	
4,6-Dinitro-2-methylphenol	0.41		0.29	ug/L	71				20	150	
4-Bromophenyl-phenylether	0.41		0.38	ug/L	93				20	150	
Hexachlorobenzene	0.41		0.46	ug/L	112				31	160	
Atrazine	0.41		0.09	ug/L	22				20	150	
Pentachlorophenol	0.82		0.73	ug/L	89				10	179	
Phenanthrene	0.41		0.41	ug/L	100				64	129	
Anthracene	0.41		0.37	ug/L	90				67	127	
Fluoranthene	0.41		0.36	ug/L	88				55	140	
Pyrene	0.41		0.46	ug/L	112				59	137	
Benzo(a)anthracene	0.41		0.37	ug/L	90				51	146	
Chrysene	0.41		0.48	ug/L	117				61	126	
bis(2-Ethylhexyl)phthalate	0.41	0	0.57	ug/L	139				35	175	
Benzo(b)fluoranthene	0.41		0.56	ug/L	137	*			60	123	
Benzo(k)fluoranthene	0.41		0.5	ug/L	122				61	122	
Benzo(a)pyrene	0.41		0.36	ug/L	88				54	129	
Indeno(1,2,3-cd)pyrene	0.41		0.36	ug/L	88				50	134	
Dibenz(a,h)anthracene	0.41		0.35	ug/L	85				53	121	
Benzo(g,h,i)perylene	0.41		0.33	ug/L	80				44	132	
1,4-Dioxane	0.41	6.3	7.1	ug/L	195	*			10	175	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN122324

Client: _____

Analytical Method: **8270-Modified**

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: P5317-20MSD		Client Sample ID: RE132D5-20241217MSD		DataFile: BN035784.D							
n-Nitrosodimethylamine	0.4		0.23	ug/L	58		34	*	10	158	20
bis(2-Chloroethyl)ether	0.4		0.37	ug/L	93		9		27	159	20
Naphthalene	0.4		0.37	ug/L	93		3		62	119	20
Hexachlorobutadiene	0.4		0.35	ug/L	88		0		14	140	20
2-Methylnaphthalene	0.4		0.35	ug/L	88		6		70	118	20
Acenaphthylene	0.4		0.31	ug/L	78		9		53	123	20
Acenaphthene	0.4		0.37	ug/L	93		0		57	122	20
Total PAH	6.4		6.7	ug/L	105		8		57	122	20
Fluorene	0.4		0.34	ug/L	85		2		58	123	20
4,6-Dinitro-2-methylphenol	0.4		0.38	ug/L	95		29	*	20	150	20
4-Bromophenyl-phenylether	0.4		0.41	ug/L	103		10		20	150	20
Hexachlorobenzene	0.4		0.49	ug/L	123		9		31	160	20
Atrazine	0.4		0.09	ug/L	23		4		20	150	20
Pentachlorophenol	0.81		0.74	ug/L	91		2		10	179	20
Phenanthrene	0.4		0.41	ug/L	103		3		64	129	20
Anthracene	0.4		0.34	ug/L	85		6		67	127	20
Fluoranthene	0.4		0.33	ug/L	83		6		55	140	20
Pyrene	0.4		0.49	ug/L	123		9		59	137	20
Benzo(a)anthracene	0.4		0.37	ug/L	93		3		51	146	20
Chrysene	0.4		0.47	ug/L	117		0		61	126	20
bis(2-Ethylhexyl)phthalate	0.4	0	0.71	ug/L	178	*	25	*	35	175	20
Benzo(b)fluoranthene	0.4		0.67	ug/L	168	*	20		60	123	20
Benzo(k)fluoranthene	0.4		0.59	ug/L	147	*	19		61	122	20
Benzo(a)pyrene	0.4		0.41	ug/L	103		16		54	129	20
Indeno(1,2,3-cd)pyrene	0.4		0.41	ug/L	103		16		50	134	20
Dibenz(a,h)anthracene	0.4		0.44	ug/L	110		26	*	53	121	20
Benzo(g,h,i)perylene	0.4		0.38	ug/L	95		17		44	132	20
1,4-Dioxane	0.4	6.3	6.6	ug/L	75		89	*	10	175	20

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN122324

Client: _____

Analytical Method: **8270-Modified**

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: P5376-08MS		Client Sample ID: RW10-MW01S-20241218MS		DataFile: BN035821.D							
n-Nitrosodimethylamine	0.4		0.16	ug/L	40				10	158	
bis(2-Chloroethyl)ether	0.4		0.3	ug/L	75				27	159	
Naphthalene	0.4	0.09	0.4	ug/L	78				62	119	
Hexachlorobutadiene	0.4		0.33	ug/L	83				14	140	
2-Methylnaphthalene	0.4	0.08	0.37	ug/L	73				70	118	
Acenaphthylene	0.4	0.1	0.44	ug/L	85				53	123	
Acenaphthene	0.4	0.1	0.43	ug/L	83				57	122	
Total PAH	6.4	1.5	7.41	ug/L	92				57	122	
Fluorene	0.4	0.09	0.4	ug/L	78				58	123	
4,6-Dinitro-2-methylphenol	0.4		0.3	ug/L	75				20	150	
4-Bromophenyl-phenylether	0.4		0.37	ug/L	93				20	150	
Hexachlorobenzene	0.4		0.43	ug/L	108				31	160	
Atrazine	0.4		0.41	ug/L	103				20	150	
Pentachlorophenol	0.81		0.7	ug/L	86				10	179	
Phenanthrene	0.4	0.12	0.49	ug/L	93				64	129	
Anthracene	0.4	0.1	0.47	ug/L	93				67	127	
Fluoranthene	0.4	0.1	0.45	ug/L	88				55	140	
Pyrene	0.4	0.13	0.5	ug/L	93				59	137	
Benzo(a)anthracene	0.4	0.08	0.46	ug/L	95				51	146	
Chrysene	0.4	0.11	0.51	ug/L	100				61	126	
bis(2-Ethylhexyl)phthalate	0.4	0	0.5	ug/L	125				35	175	
Benzo(b)fluoranthene	0.4	0.11	0.6	ug/L	123				60	123	
Benzo(k)fluoranthene	0.4	0.1	0.5	ug/L	100				61	122	
Benzo(a)pyrene	0.4	0.07	0.49	ug/L	105				54	129	
Indeno(1,2,3-cd)pyrene	0.4	0.07	0.43	ug/L	90				50	134	
Dibenz(a,h)anthracene	0.4	0.06	0.4	ug/L	85				53	121	
Benzo(g,h,i)perylene	0.4	0.07	0.44	ug/L	93				44	132	
1,4-Dioxane	0.4	0.1	0.31	ug/L	53				10	175	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN122324

Client: _____

Analytical Method: **8270-Modified**

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: P5376-09MSD		Client Sample ID: RW10-MW01S-20241218MSD		DataFile: BN035822.D							
n-Nitrosodimethylamine	0.41		0.15	ug/L	37		8		10	158	20
bis(2-Chloroethyl)ether	0.41		0.31	ug/L	76		1		27	159	20
Naphthalene	0.41	0.09	0.41	ug/L	78		0		62	119	20
Hexachlorobutadiene	0.41		0.33	ug/L	80		4		14	140	20
2-Methylnaphthalene	0.41	0.08	0.38	ug/L	73		0		70	118	20
Acenaphthylene	0.41	0.1	0.44	ug/L	83		2		53	123	20
Acenaphthene	0.41	0.1	0.43	ug/L	80		4		57	122	20
Total PAH	6.56	1.5	7.53	ug/L	92		0		57	122	20
Fluorene	0.41	0.09	0.41	ug/L	78		0		58	123	20
4,6-Dinitro-2-methylphenol	0.41		0.35	ug/L	85		13		20	150	20
4-Bromophenyl-phenylether	0.41		0.37	ug/L	90		3		20	150	20
Hexachlorobenzene	0.41		0.44	ug/L	107		1		31	160	20
Atrazine	0.41		0.42	ug/L	102		1		20	150	20
Pentachlorophenol	0.82		0.76	ug/L	93		8		10	179	20
Phenanthrene	0.41	0.12	0.5	ug/L	93		0		64	129	20
Anthracene	0.41	0.1	0.48	ug/L	93		0		67	127	20
Fluoranthene	0.41	0.1	0.46	ug/L	88		0		55	140	20
Pyrene	0.41	0.13	0.52	ug/L	95		2		59	137	20
Benzo(a)anthracene	0.41	0.08	0.48	ug/L	98		3		51	146	20
Chrysene	0.41	0.11	0.5	ug/L	95		5		61	126	20
bis(2-Ethylhexyl)phthalate	0.41	0	0.53	ug/L	129		3		35	175	20
Benzo(b)fluoranthene	0.41	0.11	0.62	ug/L	124	*	1		60	123	20
Benzo(k)fluoranthene	0.41	0.1	0.51	ug/L	100		0		61	122	20
Benzo(a)pyrene	0.41	0.07	0.5	ug/L	105		0		54	129	20
Indeno(1,2,3-cd)pyrene	0.41	0.07	0.43	ug/L	88		2		50	134	20
Dibenz(a,h)anthracene	0.41	0.06	0.41	ug/L	85		0		53	121	20
Benzo(g,h,i)perylene	0.41	0.07	0.43	ug/L	88		6		44	132	20
1,4-Dioxane	0.41	0.1	0.31	ug/L	51		4		10	175	20

Surrogate Summary

SW-846

SDG No.: BN122324

Client: _____

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P5261-19DL	RE120D3-2024121(BN035814.D		2-Methylnaphthalene-d10	0.4	0.45	113		20	139
			Fluoranthene-d10	0.4	0.53	132		30	150
			2-Fluorophenol	0.4	0.16	40		10	100
			Phenol-d6	0.4	0.09	23		10	100
			Nitrobenzene-d5	0.4	0.52	130	*	27	123
			2-Fluorobiphenyl	0.4	0.42	105		34	132
			2,4,6-Tribromophenol	0.4	0.25	61		10	131
			Terphenyl-d14	0.4	0.64	159	*	35	157
PB165596BL	PB165596BL	BN035777.D	2-Methylnaphthalene-d10	0.4	0.36	90		20	139
		BN035831.D	2-Methylnaphthalene-d10	0.4	0.34	86		20	139
			Fluoranthene-d10	0.4	0.39	97		30	150
		BN035777.D	Fluoranthene-d10	0.4	0.39	98		30	150
			2-Fluorophenol	0.4	0.32	80		10	100
		BN035831.D	2-Fluorophenol	0.4	0.30	75		10	100
			Phenol-d6	0.4	0.22	55		10	100
		BN035777.D	Phenol-d6	0.4	0.25	63		10	100
			Nitrobenzene-d5	0.4	0.39	98		27	123
		BN035831.D	Nitrobenzene-d5	0.4	0.45	113		27	123
			2-Fluorobiphenyl	0.4	0.35	88		34	132
		BN035777.D	2-Fluorobiphenyl	0.4	0.34	85		34	132
			2,4,6-Tribromophenol	0.4	0.10	25		10	131
		BN035831.D	2,4,6-Tribromophenol	0.4	0.10	24		10	131
			Terphenyl-d14	0.4	0.55	137		35	157
		BN035777.D	Terphenyl-d14	0.4	0.54	136		35	157

Surrogate Summary

SW-846

SDG No.: BN122324

Client: _____

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P5281-02	BPOW1-7-2024121\BN035791.D		2-Methylnaphthalene-d10	0.4	0.37	91		20	139
			Fluoranthene-d10	0.4	0.47	117		30	150
			2-Fluorophenol	0.4	0.12	31		10	100
			Phenol-d6	0.4	0.06	16		10	100
			Nitrobenzene-d5	0.4	0.44	109		27	123
			2-Fluorobiphenyl	0.4	0.40	100		34	132
			2,4,6-Tribromophenol	0.4	0.20	50		10	131
			Terphenyl-d14	0.4	0.67	167	*	35	157
P5281-03	BPOW1-8-2024121\BN035796.D		2-Methylnaphthalene-d10	0.4	0.37	94		20	139
			Fluoranthene-d10	0.4	0.50	124		30	150
			2-Fluorophenol	0.4	0.14	35		10	100
			Phenol-d6	0.4	0.06	16		10	100
			Nitrobenzene-d5	0.4	0.45	112		27	123
			2-Fluorobiphenyl	0.4	0.39	98		34	132
			2,4,6-Tribromophenol	0.4	0.22	54		10	131
			Terphenyl-d14	0.4	0.64	160	*	35	157
P5281-04	TT101D2-2024121\BN035778.D		2-Methylnaphthalene-d10	0.4	0.37	93		20	139
			Fluoranthene-d10	0.4	0.40	100		30	150
			2-Fluorophenol	0.4	0.12	29		10	100
			Phenol-d6	0.4	0.05	13		10	100
			Nitrobenzene-d5	0.4	0.42	105		27	123
			2-Fluorobiphenyl	0.4	0.37	91		34	132
			2,4,6-Tribromophenol	0.4	0.17	43		10	131
			Terphenyl-d14	0.4	0.55	138		35	157
P5281-04DL	TT101D2-2024121\BN035813.D		2-Methylnaphthalene-d10	0.4	0.35	88		20	139
			Fluoranthene-d10	0.4	0.42	104		30	150
			2-Fluorophenol	0.4	0.12	30		10	100
			Phenol-d6	0.4	0.04	11		10	100
			Nitrobenzene-d5	0.4	0.44	111		27	123
			2-Fluorobiphenyl	0.4	0.38	95		34	132
			2,4,6-Tribromophenol	0.4	0.19	48		10	131
			Terphenyl-d14	0.4	0.54	136		35	157
P5281-05	RE117D1-2024121\BN035797.D		2-Methylnaphthalene-d10	0.4	0.37	93		20	139
			Fluoranthene-d10	0.4	0.46	115		30	150
			2-Fluorophenol	0.4	0.12	31		10	100
			Phenol-d6	0.4	0.06	15		10	100
			Nitrobenzene-d5	0.4	0.46	116		27	123
			2-Fluorobiphenyl	0.4	0.40	101		34	132
			2,4,6-Tribromophenol	0.4	0.21	53		10	131
			Terphenyl-d14	0.4	0.62	155		35	157
P5281-06	RE115D1-2024121\BN035798.D		2-Methylnaphthalene-d10	0.4	0.36	91		20	139
			Fluoranthene-d10	0.4	0.46	115		30	150
			2-Fluorophenol	0.4	0.12	30		10	100
			Phenol-d6	0.4	0.06	14		10	100
			Nitrobenzene-d5	0.4	0.43	108		27	123
			2-Fluorobiphenyl	0.4	0.37	92		34	132
			2,4,6-Tribromophenol	0.4	0.20	50		10	131
			Terphenyl-d14	0.4	0.62	154		35	157
P5281-07	TT189D2-2024121\BN035799.D		2-Methylnaphthalene-d10	0.4	0.34	84		20	139

Surrogate Summary

SW-846

SDG No.: BN122324

Client: _____

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P5281-07	TT189D2-20241213	BN035799.D	Fluoranthene-d10	0.4	0.44	111		30	150
			2-Fluorophenol	0.4	0.12	30		10	100
			Phenol-d6	0.4	0.06	14		10	100
			Nitrobenzene-d5	0.4	0.41	102		27	123
			2-Fluorobiphenyl	0.4	0.35	86		34	132
			2,4,6-Tribromophenol	0.4	0.21	51		10	131
			Terphenyl-d14	0.4	0.58	146		35	157
P5281-08	FB02-20241213	BN035800.D	2-Methylnaphthalene-d10	0.4	0.37	92		20	139
			Fluoranthene-d10	0.4	0.45	112		30	150
			2-Fluorophenol	0.4	0.13	32		10	100
			Phenol-d6	0.4	0.06	14		10	100
			Nitrobenzene-d5	0.4	0.45	112		27	123
			2-Fluorobiphenyl	0.4	0.39	97		34	132
			2,4,6-Tribromophenol	0.4	0.20	49		10	131
P5282-01	RW7-SP100-20241213	BN035801.D	Terphenyl-d14	0.4	0.59	147		35	157
			2-Methylnaphthalene-d10	0.4	0.37	92		20	139
			Fluoranthene-d10	0.4	0.45	113		30	150
			2-Fluorophenol	0.4	0.12	31		10	100
			Phenol-d6	0.4	0.05	13		10	100
			Nitrobenzene-d5	0.4	0.46	114		27	123
			2-Fluorobiphenyl	0.4	0.38	95		34	132
P5282-02	RW7-SP201-20241213	BN035802.D	2,4,6-Tribromophenol	0.4	0.19	46		10	131
			Terphenyl-d14	0.4	0.59	147		35	157
			2-Methylnaphthalene-d10	0.4	0.38	94		20	139
			Fluoranthene-d10	0.4	0.45	113		30	150
			2-Fluorophenol	0.4	0.10	25		10	100
			Phenol-d6	0.4	0.06	16		10	100
			Nitrobenzene-d5	0.4	0.50	125	*	27	123
P5282-03	RW7-SP302-20241213	BN035803.D	2-Fluorobiphenyl	0.4	0.42	104		34	132
			2,4,6-Tribromophenol	0.4	0.17	41		10	131
			Terphenyl-d14	0.4	0.59	147		35	157
			2-Methylnaphthalene-d10	0.4	0.41	103		20	139
			Fluoranthene-d10	0.4	0.51	128		30	150
			2-Fluorophenol	0.4	0.09	23		10	100
			Phenol-d6	0.4	0.05	12		10	100
P5282-04	RW7-SP303-20241213	BN035804.D	Nitrobenzene-d5	0.4	0.49	122		27	123
			2-Fluorobiphenyl	0.4	0.44	110		34	132
			2,4,6-Tribromophenol	0.4	0.07	16		10	131
			Terphenyl-d14	0.4	0.64	160	*	35	157
			2-Methylnaphthalene-d10	0.4	0.43	107		20	139
			Fluoranthene-d10	0.4	0.53	133		30	150
			2-Fluorophenol	0.4	0.14	36		10	100
P5284-01	RW5-SP100-20241213	BN035805.D	Phenol-d6	0.4	0.06	16		10	100
			Nitrobenzene-d5	0.4	0.52	130	*	27	123
			2-Fluorobiphenyl	0.4	0.47	117		34	132
			2,4,6-Tribromophenol	0.4	0.19	47		10	131
			Terphenyl-d14	0.4	0.68	171	*	35	157
			2-Methylnaphthalene-d10	0.4	0.41	101		20	139
			Fluoranthene-d10	0.4	0.46	114		30	150

Surrogate Summary

SW-846

SDG No.: BN122324

Client: _____

Analytical Method: **8270-Modified**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P5284-01	RW5-SP100-20241:BN035805.D		2-Fluorophenol	0.4	0.13	32		10	100
			Phenol-d6	0.4	0.06	15		10	100
			Nitrobenzene-d5	0.4	0.49	123		27	123
			2-Fluorobiphenyl	0.4	0.42	106		34	132
			2,4,6-Tribromophenol	0.4	0.20	50		10	131
			Terphenyl-d14	0.4	0.68	169	*	35	157
PB165667BL	PB165667BL	BN035795.D	2-Methylnaphthalene-d10	0.4	0.37	92		20	139
			Fluoranthene-d10	0.4	0.38	95		30	150
			2-Fluorophenol	0.4	0.31	77		10	100
			Phenol-d6	0.4	0.24	60		10	100
			Nitrobenzene-d5	0.4	0.43	107		27	123
			2-Fluorobiphenyl	0.4	0.36	89		34	132
			2,4,6-Tribromophenol	0.4	0.08	21		10	131
			Terphenyl-d14	0.4	0.56	140		35	157
			2-Methylnaphthalene-d10	0.4	0.46	115		20	139
			Fluoranthene-d10	0.4	0.37	92		30	150
PB165667BS	PB165667BS	BN035808.D	2-Fluorophenol	0.4	0.31	77		10	100
			Phenol-d6	0.4	0.28	69		10	100
			Nitrobenzene-d5	0.4	0.47	116		27	123
			2-Fluorobiphenyl	0.4	0.40	100		34	132
			2,4,6-Tribromophenol	0.4	0.17	41		10	131
			Terphenyl-d14	0.4	0.43	108		35	157

Surrogate Summary

SW-846

SDG No.: BN122324

Client: _____

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P5317-06	DUP-04-20241216	BN035807.D	2-Methylnaphthalene-d10	0.4	0.41	102		20	139
			Fluoranthene-d10	0.4	0.45	112		30	150
			2-Fluorophenol	0.4	0.12	29		10	100
			Phenol-d6	0.4	0.06	14		10	100
			Nitrobenzene-d5	0.4	0.41	103		27	123
			2-Fluorobiphenyl	0.4	0.43	108		34	132
			2,4,6-Tribromophenol	0.4	0.20	50		10	131
			Terphenyl-d14	0.4	0.65	162	*	35	157
P5317-07	RW8-MW01S-2024BN035806.D		2-Methylnaphthalene-d10	0.4	0.38	95		20	139
			Fluoranthene-d10	0.4	0.41	103		30	150
			2-Fluorophenol	0.4	0.09	23		10	100
			Phenol-d6	0.4	0.04	10		10	100
			Nitrobenzene-d5	0.4	0.40	100		27	123
			2-Fluorobiphenyl	0.4	0.37	92		34	132
			2,4,6-Tribromophenol	0.4	0.15	37		10	131
			Terphenyl-d14	0.4	0.73	182	*	35	157
P5317-15	RW9-MW01D2-2024BN035779.D		2-Methylnaphthalene-d10	0.4	0.39	97		20	139
			Fluoranthene-d10	0.4	0.45	113		30	150
			2-Fluorophenol	0.4	0.13	32		10	100
			Phenol-d6	0.4	0.07	17		10	100
			Nitrobenzene-d5	0.4	0.42	104		27	123
			2-Fluorobiphenyl	0.4	0.39	98		34	132
			2,4,6-Tribromophenol	0.4	0.21	53		10	131
			Terphenyl-d14	0.4	0.62	155		35	157
P5317-16	RW9-MW01D3-2024BN035780.D		2-Methylnaphthalene-d10	0.4	0.41	102		20	139
			Fluoranthene-d10	0.4	0.47	118		30	150
			2-Fluorophenol	0.4	0.13	31		10	100
			Phenol-d6	0.4	0.06	14		10	100
			Nitrobenzene-d5	0.4	0.43	106		27	123
			2-Fluorobiphenyl	0.4	0.40	100		34	132
			2,4,6-Tribromophenol	0.4	0.21	53		10	131
			Terphenyl-d14	0.4	0.65	162	*	35	157
P5317-17	DUP-06-20241217	BN035781.D	2-Methylnaphthalene-d10	0.4	0.42	104		20	139
			Fluoranthene-d10	0.4	0.47	118		30	150
			2-Fluorophenol	0.4	0.13	33		10	100
			Phenol-d6	0.4	0.06	15		10	100
			Nitrobenzene-d5	0.4	0.44	109		27	123
			2-Fluorobiphenyl	0.4	0.45	111		34	132
			2,4,6-Tribromophenol	0.4	0.22	56		10	131
			Terphenyl-d14	0.4	0.68	169	*	35	157
P5317-18	RE132D5-20241217	BN035782.D	2-Methylnaphthalene-d10	0.4	0.32	80		20	139
			Fluoranthene-d10	0.4	0.39	97		30	150
			2-Fluorophenol	0.4	0.09	23		10	100
			Phenol-d6	0.4	0.05	12		10	100
			Nitrobenzene-d5	0.4	0.33	83		27	123
			2-Fluorobiphenyl	0.4	0.34	85		34	132
			2,4,6-Tribromophenol	0.4	0.14	36		10	131
			Terphenyl-d14	0.4	0.54	134		35	157
P5317-19MS	RE132D5-20241217	BN035783.D	2-Methylnaphthalene-d10	0.4	0.46	116		20	139

Surrogate Summary

SW-846

SDG No.: BN122324

Client: _____

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P5317-19MS	RE132D5-2024121\BN035783.D		Fluoranthene-d10	0.4	0.40	99		30	150
			2-Fluorophenol	0.4	0.12	31		10	100
			Phenol-d6	0.4	0.07	17		10	100
			Nitrobenzene-d5	0.4	0.40	100		27	123
			2-Fluorobiphenyl	0.4	0.37	92		34	132
			2,4,6-Tribromophenol	0.4	0.21	53		10	131
			Terphenyl-d14	0.4	0.59	147		35	157
P5317-20MSD	RE132D5-2024121\BN035784.D		2-Methylnaphthalene-d10	0.4	0.49	123		20	139
			Fluoranthene-d10	0.4	0.38	95		30	150
			2-Fluorophenol	0.4	0.13	33		10	100
			Phenol-d6	0.4	0.07	19		10	100
			Nitrobenzene-d5	0.4	0.42	105		27	123
			2-Fluorobiphenyl	0.4	0.37	94		34	132
			2,4,6-Tribromophenol	0.4	0.22	56		10	131
PB165723BS	PB165723BS	BN035839.D	Terphenyl-d14	0.4	0.67	168	*	35	157
			2-Methylnaphthalene-d10	0.4	0.55	138		20	139
			Fluoranthene-d10	0.4	0.43	108		30	150
			2-Fluorophenol	0.4	0.36	90		10	100
			Phenol-d6	0.4	0.32	79		10	100
			Nitrobenzene-d5	0.4	0.54	136	*	27	123
			2-Fluorobiphenyl	0.4	0.48	120		34	132
			2,4,6-Tribromophenol	0.4	0.20	49		10	131
			Terphenyl-d14	0.4	0.51	128		35	157

Surrogate Summary

SW-846

SDG No.: BN122324

Client: _____

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P5314-02	BP-VPB-190A-GWBN035785.D		2-Methylnaphthalene-d10	0.4	0.39	96		20	139
			Fluoranthene-d10	0.4	0.41	101		30	150
			2-Fluorophenol	0.4	0.15	37		10	100
			Phenol-d6	0.4	0.08	21		10	100
			Nitrobenzene-d5	0.4	0.41	102		27	123
			2-Fluorobiphenyl	0.4	0.39	97		34	132
			2,4,6-Tribromophenol	0.4	0.21	52		10	131
			Terphenyl-d14	0.4	0.56	140		35	157
P5314-04	VPB190A-HYD-20BN035786.D		2-Methylnaphthalene-d10	0.4	0.13	34		20	139
			Fluoranthene-d10	0.4	0.17	43		30	150
			2-Fluorophenol	0.4	0.01	2	*	10	100
			Phenol-d6	0.4	0.00	1	*	10	100
			Nitrobenzene-d5	0.4	0.42	104		27	123
			2-Fluorobiphenyl	0.4	0.43	107		34	132
			2,4,6-Tribromophenol	0.4	0.13	31		10	131
			Terphenyl-d14	0.4	0.68	170	*	35	157
P5317-21	RE132D6-2024121'BN035787.D		2-Methylnaphthalene-d10	0.4	0.39	97		20	139
			Fluoranthene-d10	0.4	0.50	126		30	150
			2-Fluorophenol	0.4	0.15	38		10	100
			Phenol-d6	0.4	0.07	16		10	100
			Nitrobenzene-d5	0.4	0.44	111		27	123
			2-Fluorobiphenyl	0.4	0.42	104		34	132
			2,4,6-Tribromophenol	0.4	0.22	54		10	131
			Terphenyl-d14	0.4	0.70	175	*	35	157
P5317-22	RE132D7-2024121'BN035788.D		2-Methylnaphthalene-d10	0.4	0.33	82		20	139
			Fluoranthene-d10	0.4	0.43	106		30	150
			2-Fluorophenol	0.4	0.12	29		10	100
			Phenol-d6	0.4	0.05	13		10	100
			Nitrobenzene-d5	0.4	0.38	95		27	123
			2-Fluorobiphenyl	0.4	0.35	87		34	132
			2,4,6-Tribromophenol	0.4	0.18	46		10	131
			Terphenyl-d14	0.4	0.55	138		35	157
P5317-24	RW8-MW01D2-20'BN035789.D		2-Methylnaphthalene-d10	0.4	0.40	100		20	139
			Fluoranthene-d10	0.4	0.51	127		30	150
			2-Fluorophenol	0.4	0.15	38		10	100
			Phenol-d6	0.4	0.07	16		10	100
			Nitrobenzene-d5	0.4	0.49	122		27	123
			2-Fluorobiphenyl	0.4	0.44	111		34	132
			2,4,6-Tribromophenol	0.4	0.23	57		10	131
			Terphenyl-d14	0.4	0.76	190	*	35	157
P5317-25	RW8-MW01D3-20'BN035790.D		2-Methylnaphthalene-d10	0.4	0.39	98		20	139
			Fluoranthene-d10	0.4	0.48	120		30	150
			2-Fluorophenol	0.4	0.14	35		10	100
			Phenol-d6	0.4	0.07	17		10	100
			Nitrobenzene-d5	0.4	0.45	112		27	123
			2-Fluorobiphenyl	0.4	0.44	109		34	132
			2,4,6-Tribromophenol	0.4	0.21	53		10	131
			Terphenyl-d14	0.4	0.64	160	*	35	157
PB165724BSD	PB165724BSD	BN035840.D	2-Methylnaphthalene-d10	0.4	0.54	136		20	139

Surrogate Summary

SW-846

SDG No.: BN122324

Client: _____

Analytical Method: **8270-Modified**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB165724BSD	PB165724BSD	BN035840.D	Fluoranthene-d10	0.4	0.43	106	*	30	150
			2-Fluorophenol	0.4	0.35	88		10	100
			Phenol-d6	0.4	0.31	78		10	100
			Nitrobenzene-d5	0.4	0.54	135		27	123
			2-Fluorobiphenyl	0.4	0.47	117		34	132
			2,4,6-Tribromophenol	0.4	0.17	42		10	131
			Terphenyl-d14	0.4	0.50	125		35	157

Surrogate Summary

SW-846

SDG No.: BN122324

Client: _____

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P5374-03	BP-VPB-190A-GWBN035842.D		2-Methylnaphthalene-d10	0.4	0.28	69		20	139
			Fluoranthene-d10	0.4	0.22	56		30	150
			2-Fluorophenol	0.4	0.05	12		10	100
			Phenol-d6	0.4	0.04	9	*	10	100
			Nitrobenzene-d5	0.4	0.22	54		27	123
			2-Fluorobiphenyl	0.4	0.22	54		34	132
			2,4,6-Tribromophenol	0.4	0.08	19		10	131
			Terphenyl-d14	0.4	0.27	68		35	157
P5376-01	TT205S1-20241218BN035838.D		2-Methylnaphthalene-d10	0.4	0.34	84		20	139
			Fluoranthene-d10	0.4	0.41	101		30	150
			2-Fluorophenol	0.4	0.09	22		10	100
			Phenol-d6	0.4	0.03	9	*	10	100
			Nitrobenzene-d5	0.4	0.39	98		27	123
			2-Fluorobiphenyl	0.4	0.37	93		34	132
			2,4,6-Tribromophenol	0.4	0.20	50		10	131
			Terphenyl-d14	0.4	0.55	136		35	157
P5376-02	TT150S1-20241218BN035815.D		2-Methylnaphthalene-d10	0.4	0.34	84		20	139
			Fluoranthene-d10	0.4	0.39	98		30	150
			2-Fluorophenol	0.4	0.10	25		10	100
			Phenol-d6	0.4	0.05	11		10	100
			Nitrobenzene-d5	0.4	0.41	101		27	123
			2-Fluorobiphenyl	0.4	0.37	93		34	132
			2,4,6-Tribromophenol	0.4	0.18	45		10	131
			Terphenyl-d14	0.4	0.54	134		35	157
P5376-03	RE115D2-20241218BN035816.D		2-Methylnaphthalene-d10	0.4	0.29	73		20	139
			Fluoranthene-d10	0.4	0.36	91		30	150
			2-Fluorophenol	0.4	0.09	23		10	100
			Phenol-d6	0.4	0.04	10		10	100
			Nitrobenzene-d5	0.4	0.33	83		27	123
			2-Fluorobiphenyl	0.4	0.33	81		34	132
			2,4,6-Tribromophenol	0.4	0.17	41		10	131
			Terphenyl-d14	0.4	0.46	115		35	157
P5376-04	TT149S1-20241218BN035817.D		2-Methylnaphthalene-d10	0.4	0.33	82		20	139
			Fluoranthene-d10	0.4	0.39	97		30	150
			2-Fluorophenol	0.4	0.11	28		10	100
			Phenol-d6	0.4	0.05	14		10	100
			Nitrobenzene-d5	0.4	0.37	92		27	123
			2-Fluorobiphenyl	0.4	0.36	89		34	132
			2,4,6-Tribromophenol	0.4	0.20	49		10	131
			Terphenyl-d14	0.4	0.55	138		35	157
P5376-05	DUP-07-20241218 BN035818.D		2-Methylnaphthalene-d10	0.4	0.35	86		20	139
			Fluoranthene-d10	0.4	0.41	103		30	150
			2-Fluorophenol	0.4	0.11	27		10	100
			Phenol-d6	0.4	0.05	14		10	100
			Nitrobenzene-d5	0.4	0.38	95		27	123
			2-Fluorobiphenyl	0.4	0.38	95		34	132
			2,4,6-Tribromophenol	0.4	0.22	54		10	131
			Terphenyl-d14	0.4	0.58	144		35	157
P5376-06	TT174I1-20241218 BN035819.D		2-Methylnaphthalene-d10	0.4	0.37	92		20	139

Surrogate Summary

SW-846

SDG No.: BN122324

Client: _____

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P5376-06	TT174I1-20241218	BN035819.D	Fluoranthene-d10	0.4	0.42	105		30	150
			2-Fluorophenol	0.4	0.12	31		10	100
			Phenol-d6	0.4	0.05	13		10	100
			Nitrobenzene-d5	0.4	0.44	109		27	123
			2-Fluorobiphenyl	0.4	0.42	105		34	132
			2,4,6-Tribromophenol	0.4	0.20	50		10	131
			Terphenyl-d14	0.4	0.57	143		35	157
P5376-07	RW10-MW01S-202	BN035820.D	2-Methylnaphthalene-d10	0.4	0.38	94		20	139
			Fluoranthene-d10	0.4	0.40	100		30	150
			2-Fluorophenol	0.4	0.12	29		10	100
			Phenol-d6	0.4	0.05	12		10	100
			Nitrobenzene-d5	0.4	0.43	107		27	123
			2-Fluorobiphenyl	0.4	0.40	101		34	132
			2,4,6-Tribromophenol	0.4	0.20	49		10	131
P5376-08MS	RW10-MW01S-202	BN035821.D	Terphenyl-d14	0.4	0.55	137		35	157
			2-Methylnaphthalene-d10	0.4	0.43	107		20	139
			Fluoranthene-d10	0.4	0.43	106		30	150
			2-Fluorophenol	0.4	0.12	30		10	100
			Phenol-d6	0.4	0.06	14		10	100
			Nitrobenzene-d5	0.4	0.42	106		27	123
			2-Fluorobiphenyl	0.4	0.38	94		34	132
P5376-09MSD	RW10-MW01S-202	BN035822.D	2,4,6-Tribromophenol	0.4	0.22	55		10	131
			Terphenyl-d14	0.4	0.49	122		35	157
			2-Methylnaphthalene-d10	0.4	0.43	108		20	139
			Fluoranthene-d10	0.4	0.43	108		30	150
			2-Fluorophenol	0.4	0.12	30		10	100
			Phenol-d6	0.4	0.07	17		10	100
			Nitrobenzene-d5	0.4	0.42	104		27	123
P5376-10	RW10-MW01D-202	BN035823.D	2-Fluorobiphenyl	0.4	0.37	93		34	132
			2,4,6-Tribromophenol	0.4	0.23	57		10	131
			Terphenyl-d14	0.4	0.51	128		35	157
			2-Methylnaphthalene-d10	0.4	0.34	84		20	139
			Fluoranthene-d10	0.4	0.40	99		30	150
			2-Fluorophenol	0.4	0.10	25		10	100
			Phenol-d6	0.4	0.05	12		10	100
P5376-11	RW10A-MW01S-202	BN035824.D	Nitrobenzene-d5	0.4	0.38	95		27	123
			2-Fluorobiphenyl	0.4	0.34	84		34	132
			2,4,6-Tribromophenol	0.4	0.21	51		10	131
			Terphenyl-d14	0.4	0.50	125		35	157
			2-Methylnaphthalene-d10	0.4	0.34	85		20	139
			Fluoranthene-d10	0.4	0.40	100		30	150
			2-Fluorophenol	0.4	0.09	23		10	100
P5376-12	RW10A-MW01I-202	BN035825.D	Phenol-d6	0.4	0.04	9	*	10	100
			Nitrobenzene-d5	0.4	0.37	93		27	123
			2-Fluorobiphenyl	0.4	0.35	86		34	132
			2,4,6-Tribromophenol	0.4	0.20	49		10	131
			Terphenyl-d14	0.4	0.52	130		35	157
			2-Methylnaphthalene-d10	0.4	0.37	94		20	139
			Fluoranthene-d10	0.4	0.39	98		30	150

Surrogate Summary

SW-846

SDG No.: **BN122324**

Client: _____

Analytical Method: **8270-Modified**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P5376-12	RW10A-MW01I-20BN035825.D		2-Fluorophenol	0.4	0.11	28		10	100
			Phenol-d6	0.4	0.04	10		10	100
			Nitrobenzene-d5	0.4	0.42	106		27	123
			2-Fluorobiphenyl	0.4	0.39	97		34	132
			2,4,6-Tribromophenol	0.4	0.19	48		10	131
			Terphenyl-d14	0.4	0.54	134		35	157
P5376-13	RE117D2-20241218BN035826.D		2-Methylnaphthalene-d10	0.4	0.37	92		20	139
			Fluoranthene-d10	0.4	0.42	104		30	150
			2-Fluorophenol	0.4	0.12	29		10	100
			Phenol-d6	0.4	0.05	12		10	100
			Nitrobenzene-d5	0.4	0.40	101		27	123
			2-Fluorobiphenyl	0.4	0.38	96		34	132
			2,4,6-Tribromophenol	0.4	0.21	51		10	131
			Terphenyl-d14	0.4	0.56	141		35	157
P5376-14	TT161S1-20241219BN035827.D		2-Methylnaphthalene-d10	0.4	0.36	91		20	139
			Fluoranthene-d10	0.4	0.40	99		30	150
			2-Fluorophenol	0.4	0.11	28		10	100
			Phenol-d6	0.4	0.05	13		10	100
			Nitrobenzene-d5	0.4	0.42	105		27	123
			2-Fluorobiphenyl	0.4	0.40	99		34	132
			2,4,6-Tribromophenol	0.4	0.20	50		10	131
			Terphenyl-d14	0.4	0.56	140		35	157
P5376-15	TT162S1-20241219BN035832.D		2-Methylnaphthalene-d10	0.4	0.35	87		20	139
			Fluoranthene-d10	0.4	0.41	102		30	150
			2-Fluorophenol	0.4	0.11	27		10	100
			Phenol-d6	0.4	0.05	13		10	100
			Nitrobenzene-d5	0.4	0.39	97		27	123
			2-Fluorobiphenyl	0.4	0.37	94		34	132
			2,4,6-Tribromophenol	0.4	0.20	50		10	131
			Terphenyl-d14	0.4	0.51	128		35	157
P5376-16	RW11-MW01S-202BN035833.D		2-Methylnaphthalene-d10	0.4	0.37	93		20	139
			Fluoranthene-d10	0.4	0.41	103		30	150
			2-Fluorophenol	0.4	0.12	29		10	100
			Phenol-d6	0.4	0.05	13		10	100
			Nitrobenzene-d5	0.4	0.42	105		27	123
			2-Fluorobiphenyl	0.4	0.39	98		34	132
			2,4,6-Tribromophenol	0.4	0.21	53		10	131
			Terphenyl-d14	0.4	0.53	132		35	157
P5376-17	RW11-MW01I-202.BN035834.D		2-Methylnaphthalene-d10	0.4	0.34	86		20	139
			Fluoranthene-d10	0.4	0.40	100		30	150
			2-Fluorophenol	0.4	0.10	24		10	100
			Phenol-d6	0.4	0.04	10		10	100
			Nitrobenzene-d5	0.4	0.39	97		27	123
			2-Fluorobiphenyl	0.4	0.37	91		34	132
			2,4,6-Tribromophenol	0.4	0.16	39		10	131
			Terphenyl-d14	0.4	0.51	128		35	157
P5376-18	TT119S1-20241219BN035835.D		2-Methylnaphthalene-d10	0.4	0.34	84		20	139
			Fluoranthene-d10	0.4	0.41	102		30	150
			2-Fluorophenol	0.4	0.11	26		10	100

Surrogate Summary

SW-846

SDG No.: BN122324

Client: _____

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P5376-18	TT119S1-20241219BN035835.D		Phenol-d6	0.4	0.04	9	*	10	100
			Nitrobenzene-d5	0.4	0.38	94		27	123
			2-Fluorobiphenyl	0.4	0.36	90		34	132
			2,4,6-Tribromophenol	0.4	0.19	47		10	131
			Terphenyl-d14	0.4	0.53	133		35	157
P5376-19	TT188S1-20241219BN035836.D		2-Methylnaphthalene-d10	0.4	0.34	85		20	139
			Fluoranthene-d10	0.4	0.44	109		30	150
			2-Fluorophenol	0.4	0.10	25		10	100
			Phenol-d6	0.4	0.04	10		10	100
			Nitrobenzene-d5	0.4	0.38	95		27	123
			2-Fluorobiphenyl	0.4	0.35	88		34	132
			2,4,6-Tribromophenol	0.4	0.18	45		10	131
			Terphenyl-d14	0.4	0.55	138		35	157
P5376-20	FB03-20241219	BN035837.D	2-Methylnaphthalene-d10	0.4	0.36	90		20	139
			Fluoranthene-d10	0.4	0.42	104		30	150
			2-Fluorophenol	0.4	0.10	25		10	100
			Phenol-d6	0.4	0.04	9	*	10	100
			Nitrobenzene-d5	0.4	0.41	103		27	123
			2-Fluorobiphenyl	0.4	0.38	95		34	132
			2,4,6-Tribromophenol	0.4	0.18	46		10	131
			Terphenyl-d14	0.4	0.57	143		35	157
PB165828BL	PB165828BL	BN035812.D	2-Methylnaphthalene-d10	0.4	0.34	86		20	139
			Fluoranthene-d10	0.4	0.40	100		30	150
			2-Fluorophenol	0.4	0.31	78		10	100
			Phenol-d6	0.4	0.22	54		10	100
			Nitrobenzene-d5	0.4	0.42	105		27	123
			2-Fluorobiphenyl	0.4	0.34	86		34	132
			2,4,6-Tribromophenol	0.4	0.16	40		10	131
			Terphenyl-d14	0.4	0.48	120		35	157
PB165828BS	PB165828BS	BN035841.D	2-Methylnaphthalene-d10	0.4	0.46	115		20	139
			Fluoranthene-d10	0.4	0.37	93		30	150
			2-Fluorophenol	0.4	0.30	75		10	100
			Phenol-d6	0.4	0.26	65		10	100
			Nitrobenzene-d5	0.4	0.46	115		27	123
			2-Fluorobiphenyl	0.4	0.41	102		34	132
			2,4,6-Tribromophenol	0.4	0.18	44		10	131
			Terphenyl-d14	0.4	0.42	106		35	157

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BN122324

Lab Code: CHEM

SAS No.: BN122324 SDG NO.: BN122324

Lab File ID: BN035775.D

DFTPP Injection Date: 12/23/2024

Instrument ID: BNA_N

DFTPP Injection Time: 09:43

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	23.6
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	31.2
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	39.7
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	7.1
275	10.0 - 60.0% of mass 198	29.2
365	Greater than 1% of mass 198	4.3
441	Present, but less than mass 443	14
442	Greater than 50% of mass 198	83.1
443	15.0 - 24.0% of mass 442	16.4 (19.7) 2

1-Value is % mass 69

2-Value is % mass 442

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC0.4	SSTDCCC0.4	BN035776.D	12/23/2024	10:22
PB165596BL	PB165596BL	BN035777.D	12/23/2024	10:57
TT101D2-20241212	P5281-04	BN035778.D	12/23/2024	11:32
RW9-MW01D2-20241217	P5317-15	BN035779.D	12/23/2024	12:08
RW9-MW01D3-20241217	P5317-16	BN035780.D	12/23/2024	12:43
DUP-06-20241217	P5317-17	BN035781.D	12/23/2024	13:19
RE132D5-20241217	P5317-18	BN035782.D	12/23/2024	13:54
RE132D5-20241217MS	P5317-19MS	BN035783.D	12/23/2024	14:30
RE132D5-20241217MSD	P5317-20MSD	BN035784.D	12/23/2024	15:05
BP-VPB-190A-GW-678-680	P5314-02	BN035785.D	12/23/2024	15:41
VPB190A-HYD-20241217	P5314-04	BN035786.D	12/23/2024	16:17
RE132D6-20241217	P5317-21	BN035787.D	12/23/2024	16:52
RE132D7-20241217	P5317-22	BN035788.D	12/23/2024	17:28
RW8-MW01D2-20241217	P5317-24	BN035789.D	12/23/2024	18:04
RW8-MW01D3-20241217	P5317-25	BN035790.D	12/23/2024	18:39
BPOW1-7-20241212	P5281-02	BN035791.D	12/23/2024	19:15
SSTDCCC0.4EC	SSTDCCC0.4	BN035792.D	12/23/2024	19:51

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BN122324

Lab Code: CHEM

SAS No.: BN122324

SDG NO.: BN122324

Lab File ID: BN035793.D

DFTPP Injection Date: 12/23/2024

Instrument ID: BNA_N

DFTPP Injection Time: 20:26

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	23.2
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	32.6
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	39.9
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
275	10.0 - 60.0% of mass 198	26.6
365	Greater than 1% of mass 198	3.7
441	Present, but less than mass 443	11.1
442	Greater than 50% of mass 198	61.1
443	15.0 - 24.0% of mass 442	13.8 (22.6) 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
SSTDCCC0.4	SSTDCCC0.4	BN035794.D	12/23/2024	22:16
PB165667BL	PB165667BL	BN035795.D	12/23/2024	22:52
BPOW1-8-20241212	P5281-03	BN035796.D	12/23/2024	23:27
RE117D1-20241213	P5281-05	BN035797.D	12/24/2024	00:03
RE115D1-20241213	P5281-06	BN035798.D	12/24/2024	00:38
TT189D2-20241213	P5281-07	BN035799.D	12/24/2024	01:14
FB02-20241213	P5281-08	BN035800.D	12/24/2024	01:49
RW7-SP100-20241212	P5282-01	BN035801.D	12/24/2024	02:25
RW7-SP201-20241212	P5282-02	BN035802.D	12/24/2024	03:00
RW7-SP302-20241212	P5282-03	BN035803.D	12/24/2024	03:36
RW7-SP303-20241212	P5282-04	BN035804.D	12/24/2024	04:12
RW5-SP100-20241212	P5284-01	BN035805.D	12/24/2024	04:47
RW8-MW01S-20241216	P5317-07	BN035806.D	12/24/2024	05:23
DUP-04-20241216	P5317-06	BN035807.D	12/24/2024	05:58
PB165667BS	PB165667BS	BN035808.D	12/24/2024	06:34
SSTDCCC0.4EC	SSTDCCC0.4	BN035809.D	12/24/2024	07:09

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BN122324

Lab Code: CHEM

SAS No.: BN122324 SDG NO.: BN122324

Lab File ID: BN035810.D

DFTPP Injection Date: 12/24/2024

Instrument ID: BNA_N

DFTPP Injection Time: 07:45

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	22.6
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	30.9
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	39.2
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
275	10.0 - 60.0% of mass 198	29.6
365	Greater than 1% of mass 198	4.5
441	Present, but less than mass 443	13.2
442	Greater than 50% of mass 198	82.4
443	15.0 - 24.0% of mass 442	15.2 (18.4) 2

1-Value is % mass 69

2-Value is % mass 442

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC0.4	SSTDCCC0.4	BN035811.D	12/24/2024	08:59
PB165828BL	PB165828BL	BN035812.D	12/24/2024	09:35
TT101D2-20241212DL	P5281-04DL	BN035813.D	12/24/2024	10:10
RE120D3-20241210DL	P5261-19DL	BN035814.D	12/24/2024	10:46
TT150S1-20241218	P5376-02	BN035815.D	12/24/2024	11:21
RE115D2-20241218	P5376-03	BN035816.D	12/24/2024	11:57
TT149S1-20241218	P5376-04	BN035817.D	12/24/2024	12:33
DUP-07-20241218	P5376-05	BN035818.D	12/24/2024	13:08
TT174I1-20241218	P5376-06	BN035819.D	12/24/2024	13:44
RW10-MW01S-20241218	P5376-07	BN035820.D	12/24/2024	14:19
RW10-MW01S-20241218MS	P5376-08MS	BN035821.D	12/24/2024	14:55
RW10-MW01S-20241218MSD	P5376-09MSD	BN035822.D	12/24/2024	15:31
RW10-MW01D-20241218	P5376-10	BN035823.D	12/24/2024	16:06
RW10A-MW01S-20241218	P5376-11	BN035824.D	12/24/2024	16:42
RW10A-MW01I-20241218	P5376-12	BN035825.D	12/24/2024	17:18
RE117D2-20241218	P5376-13	BN035826.D	12/24/2024	17:53
TT161S1-20241219	P5376-14	BN035827.D	12/24/2024	18:29
SSTDCCC0.4EC	SSTDCCC0.4	BN035828.D	12/24/2024	19:05

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BN122324

Lab Code: CHEM

SAS No.: BN122324

SDG NO.: BN122324

Lab File ID: BN035829.D

DFTPP Injection Date: 12/24/2024

Instrument ID: BNA_N

DFTPP Injection Time: 19:41

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	23.4
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	32.7
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	39.9
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.6
275	10.0 - 60.0% of mass 198	27.8
365	Greater than 1% of mass 198	3.9
441	Present, but less than mass 443	11.4
442	Greater than 50% of mass 198	68.9
443	15.0 - 24.0% of mass 442	13.7 (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
SSTDCCC0.4	SSTDCCC0.4	BN035830.D	12/24/2024	20:55
PB165596BL	PB165596BL	BN035831.D	12/24/2024	22:07
TT162S1-20241219	P5376-15	BN035832.D	12/24/2024	22:42
RW11-MW01S-20241219	P5376-16	BN035833.D	12/24/2024	23:18
RW11-MW01I-20241219	P5376-17	BN035834.D	12/24/2024	23:53
TT119S1-20241219	P5376-18	BN035835.D	12/25/2024	00:29
TT188S1-20241219	P5376-19	BN035836.D	12/25/2024	01:05
FB03-20241219	P5376-20	BN035837.D	12/25/2024	01:40
TT205S1-20241218	P5376-01	BN035838.D	12/25/2024	02:16
PB165723BS	PB165723BS	BN035839.D	12/25/2024	02:51
PB165724BSD	PB165724BSD	BN035840.D	12/25/2024	03:27
PB165828BS	PB165828BS	BN035841.D	12/25/2024	04:03
BP-VPB-190A-GW-718-720	P5374-03	BN035842.D	12/25/2024	04:38
SSTDCCC0.4EC	SSTDCCC0.4	BN035843.D	12/25/2024	05:14