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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN121924 SAS No.: BN121924 SDG No.: BN121924

Instrument ID: BNA_N Calibration Date/Time: 12/19/2024 1 19:23

Lab File ID: BN035712.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	0.594		-5.112	20.0
Fluoranthene-d10	1.134	0.971		-14.374	20.0
n-Nitrosodimethylamine	0.319	0.318		-0.313	20.0
2-Fluorophenol	1.001	1.050		4.895	20.0
Phenol-d6	1.204	1.220		1.329	20.0
bis(2-Chloroethyl)ether	1.012	0.944		-6.719	20.0
Nitrobenzene-d5	0.244	0.281		15.164	20.0
Naphthalene	1.055	0.991		-6.066	20.0
Hexachlorobutadiene	0.243	0.261		7.407	20.0
2-Methylnaphthalene	0.755	0.666		-11.788	20.0
2-Fluorobiphenyl	1.512	1.414		-6.481	20.0
Acenaphthylene	1.680	1.483		-11.726	20.0
Acenaphthene	1.115	0.998		-10.493	20.0
Fluorene	1.596	1.376		-13.784	20.0
4,6-Dinitro-2-methylphenol	0.039	0.008		-79.487	20.0
2,4,6-Tribromophenol	0.284	0.247		-13.028	20.0
4-Bromophenyl-phenylether	0.234	0.204		-12.821	20.0
Hexachlorobenzene	0.275	0.283		2.909	20.0
Atrazine	0.167	0.171		2.395	20.0
Pentachlorophenol	0.120	0.116		-3.333	20.0
Phenanthrene	1.099	0.953		-13.285	20.0
Anthracene	0.994	0.841		-15.392	20.0
Fluoranthene	1.481	1.158		-21.81	20.0
Pyrene	1.477	1.427		-3.32	20.0
Terphenyl-d14	0.789	0.828		4.943	20.0
Benzo(a)anthracene	1.399	1.204		-13.939	20.0
Chrysene	1.443	1.369		-5.128	20.0
Bis(2-ethylhexyl)phthalate	0.553	0.685		23.87	20.0
Benzo(b)fluoranthene	1.463	1.591		8.749	20.0
Benzo(k)fluoranthene	1.440	1.222		-15.139	20.0
Benzo(a)pyrene	1.205	1.082		-10.207	20.0
Indeno(1,2,3-cd)pyrene	1.564	1.429		-8.632	20.0
Dibenzo(a,h)anthracene	1.234	1.128		-8.59	20.0
Benzo(g,h,i)perylene	1.290	1.228		-4.806	20.0
1,4-Dioxane	0.382	0.401		4.974	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.: BN121924 SAS No.: BN121924 SDG No.: BN121924

Instrument ID: BNA_N Calibration Date/Time: 12/20/2024 1 06:10

Lab File ID: BN035729.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	0.556		-11.182	50.0
Fluoranthene-d10	1.134	0.989		-12.787	50.0
n-Nitrosodimethylamine	0.319	0.329		3.135	50.0
2-Fluorophenol	1.001	0.994		-0.699	50.0
Phenol-d6	1.204	1.157		-3.904	50.0
bis(2-Chloroethyl)ether	1.012	0.921		-8.992	50.0
Nitrobenzene-d5	0.244	0.289		18.443	50.0
Naphthalene	1.055	0.983		-6.825	50.0
Hexachlorobutadiene	0.243	0.261		7.407	50.0
2-Methylnaphthalene	0.755	0.628		-16.821	50.0
2-Fluorobiphenyl	1.512	1.466		-3.042	50.0
Acenaphthylene	1.680	1.492		-11.19	50.0
Acenaphthene	1.115	1.006		-9.776	50.0
Fluorene	1.596	1.305		-18.233	50.0
4,6-Dinitro-2-methylphenol	0.039	0.009		-76.923	50.0
2,4,6-Tribromophenol	0.284	0.212		-25.352	50.0
4-Bromophenyl-phenylether	0.234	0.209		-10.684	50.0
Hexachlorobenzene	0.275	0.295		7.273	50.0
Atrazine	0.167	0.164		-1.796	50.0
Pentachlorophenol	0.120	0.093		-22.5	50.0
Phenanthrene	1.099	0.960		-12.648	50.0
Anthracene	0.994	0.856		-13.883	50.0
Fluoranthene	1.481	1.205		-18.636	50.0
Pyrene	1.477	1.462		-0.949	50.0
Terphenyl-d14	0.789	0.830		5.196	50.0
Benzo(a)anthracene	1.399	1.149		-17.87	50.0
Chrysene	1.443	1.410		-2.287	50.0
Bis(2-ethylhexyl)phthalate	0.553	0.606		9.584	50.0
Benzo(b)fluoranthene	1.463	1.603		9.569	50.0
Benzo(k)fluoranthene	1.440	1.265		-12.153	50.0
Benzo(a)pyrene	1.205	1.070		-11.203	50.0
Indeno(1,2,3-cd)pyrene	1.564	1.431		-8.504	50.0
Dibenzo(a,h)anthracene	1.234	1.102		-10.697	50.0
Benzo(g,h,i)perylene	1.290	1.263		-2.093	50.0
1,4-Dioxane	0.382	0.384		0.524	50.0

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.: BN121924 SAS No.: BN121924 SDG No.: BN121924

Instrument ID: BNA_N Calibration Date/Time: 12/20/2024 1 08:04

Lab File ID: BN035731.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	0.562		-10.224	20.0
Fluoranthene-d10	1.134	0.985		-13.139	20.0
n-Nitrosodimethylamine	0.319	0.330		3.448	20.0
2-Fluorophenol	1.001	0.990		-1.099	20.0
Phenol-d6	1.204	1.140		-5.316	20.0
bis(2-Chloroethyl)ether	1.012	0.922		-8.893	20.0
Nitrobenzene-d5	0.244	0.284		16.393	20.0
Naphthalene	1.055	0.988		-6.351	20.0
Hexachlorobutadiene	0.243	0.260		6.996	20.0
2-Methylnaphthalene	0.755	0.627		-16.954	20.0
2-Fluorobiphenyl	1.512	1.376		-8.995	20.0
Acenaphthylene	1.680	1.485		-11.607	20.0
Acenaphthene	1.115	1.001		-10.224	20.0
Fluorene	1.596	1.311		-17.857	20.0
4,6-Dinitro-2-methylphenol	0.039	0.008		-79.487	20.0
2,4,6-Tribromophenol	0.284	0.221		-22.183	20.0
4-Bromophenyl-phenylether	0.234	0.210		-10.256	20.0
Hexachlorobenzene	0.275	0.301		9.455	20.0
Atrazine	0.167	0.160		-4.192	20.0
Pentachlorophenol	0.120	0.105		-12.5	20.0
Phenanthrene	1.099	0.964		-12.284	20.0
Anthracene	0.994	0.859		-13.581	20.0
Fluoranthene	1.481	1.199		-19.041	20.0
Pyrene	1.477	1.472		-0.271	20.0
Terphenyl-d14	0.789	0.839		6.337	20.0
Benzo(a)anthracene	1.399	1.187		-15.154	20.0
Chrysene	1.443	1.402		-2.841	20.0
Bis(2-ethylhexyl)phthalate	0.553	0.594		7.414	20.0
Benzo(b)fluoranthene	1.463	1.601		9.433	20.0
Benzo(k)fluoranthene	1.440	1.333		-7.431	20.0
Benzo(a)pyrene	1.205	1.099		-8.797	20.0
Indeno(1,2,3-cd)pyrene	1.564	1.471		-5.946	20.0
Dibenzo(a,h)anthracene	1.234	1.140		-7.618	20.0
Benzo(g,h,i)perylene	1.290	1.290		0.0	20.0
1,4-Dioxane	0.382	0.405		6.021	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.: BN121924 SAS No.: BN121924 SDG No.: BN121924

Instrument ID: BNA_N Calibration Date/Time: 12/20/2024 1 18:18

Lab File ID: BN035747.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	0.618		-1.278	50.0
Fluoranthene-d10	1.134	1.034		-8.818	50.0
n-Nitrosodimethylamine	0.319	0.014		-95.611	50.0
2-Fluorophenol	1.001	0.002		-99.8	50.0
Phenol-d6	1.204	0.025		-97.924	50.0
bis(2-Chloroethyl)ether	1.012	1.045		3.261	50.0
Nitrobenzene-d5	0.244	0.005		-97.951	50.0
Naphthalene	1.055	1.090		3.318	50.0
Hexachlorobutadiene	0.243	0.276		13.58	50.0
2-Methylnaphthalene	0.755	0.732		-3.046	50.0
2-Fluorobiphenyl	1.512	0.002		-99.868	50.0
Acenaphthylene	1.680	1.701		1.25	50.0
Acenaphthene	1.115	1.163		4.305	50.0
Fluorene	1.596	1.468		-8.02	50.0
4,6-Dinitro-2-methylphenol	0.039	0.012		-69.231	50.0
2,4,6-Tribromophenol	0.284	0.001		-99.648	50.0
4-Bromophenyl-phenylether	0.234	0.229		-2.137	50.0
Hexachlorobenzene	0.275	0.316		14.909	50.0
Atrazine	0.167	0.002		-98.802	50.0
Pentachlorophenol	0.120	0.095		-20.833	50.0
Phenanthrene	1.099	1.108		0.819	50.0
Anthracene	0.994	1.015		2.113	50.0
Fluoranthene	1.481	1.309		-11.614	50.0
Pyrene	1.477	1.673		13.347	50.0
Terphenyl-d14	0.789	0.003		-99.62	50.0
Benzo(a)anthracene	1.399	1.377		-1.573	50.0
Chrysene	1.443	1.544		6.999	50.0
Bis(2-ethylhexyl)phthalate	0.553	0.631		14.105	50.0
Benzo(b)fluoranthene	1.463	1.802		23.172	50.0
Benzo(k)fluoranthene	1.440	1.569		8.958	50.0
Benzo(a)pyrene	1.205	1.282		6.39	50.0
Indeno(1,2,3-cd)pyrene	1.564	1.730		10.614	50.0
Dibenzo(a,h)anthracene	1.234	1.299		5.267	50.0
Benzo(g,h,i)perylene	1.290	1.393		7.984	50.0
1,4-Dioxane	0.382	0.448		17.277	50.0

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.: BN121924 SAS No.: BN121924 SDG No.: BN121924

Instrument ID: BNA_N Calibration Date/Time: 12/20/2024 1 19:33

Lab File ID: BN035749.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	0.622		-0.639	20.0
Fluoranthene-d10	1.134	1.074		-5.291	20.0
n-Nitrosodimethylamine	0.319	0.359		12.539	20.0
2-Fluorophenol	1.001	1.021		1.998	20.0
Phenol-d6	1.204	1.178		-2.159	20.0
bis(2-Chloroethyl)ether	1.012	0.907		-10.375	20.0
Nitrobenzene-d5	0.244	0.294		20.492	20.0
Naphthalene	1.055	1.088		3.128	20.0
Hexachlorobutadiene	0.243	0.282		16.049	20.0
2-Methylnaphthalene	0.755	0.713		-5.563	20.0
2-Fluorobiphenyl	1.512	1.560		3.175	20.0
Acenaphthylene	1.680	1.624		-3.333	20.0
Acenaphthene	1.115	1.128		1.166	20.0
Fluorene	1.596	1.464		-8.271	20.0
4,6-Dinitro-2-methylphenol	0.039	0.011		-71.795	20.0
2,4,6-Tribromophenol	0.284	0.235		-17.254	20.0
4-Bromophenyl-phenylether	0.234	0.230		-1.709	20.0
Hexachlorobenzene	0.275	0.335		21.818	20.0
Atrazine	0.167	0.173		3.593	20.0
Pentachlorophenol	0.120	0.110		-8.333	20.0
Phenanthrene	1.099	1.074		-2.275	20.0
Anthracene	0.994	0.939		-5.533	20.0
Fluoranthene	1.481	1.307		-11.749	20.0
Pyrene	1.477	1.615		9.417	20.0
Terphenyl-d14	0.789	0.891		12.928	20.0
Benzo(a)anthracene	1.399	1.227		-12.294	20.0
Chrysene	1.443	1.548		7.277	20.0
Bis(2-ethylhexyl)phthalate	0.553	0.600		8.499	20.0
Benzo(b)fluoranthene	1.463	1.726		17.977	20.0
Benzo(k)fluoranthene	1.440	1.461		1.458	20.0
Benzo(a)pyrene	1.205	1.171		-2.822	20.0
Indeno(1,2,3-cd)pyrene	1.564	1.578		0.895	20.0
Dibenzo(a,h)anthracene	1.234	1.200		-2.755	20.0
Benzo(g,h,i)perylene	1.290	1.412		9.457	20.0
1,4-Dioxane	0.382	0.445		16.492	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.: BN121924 SAS No.: BN121924 SDG No.: BN121924

Instrument ID: BNA_N Calibration Date/Time: 12/21/2024 1 05:10

Lab File ID: BN035765.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	0.578		-7.668	50.0
Fluoranthene-d10	1.134	0.989		-12.787	50.0
n-Nitrosodimethylamine	0.319	0.311		-2.508	50.0
2-Fluorophenol	1.001	0.960		-4.096	50.0
Phenol-d6	1.204	1.094		-9.136	50.0
bis(2-Chloroethyl)ether	1.012	0.893		-11.759	50.0
Nitrobenzene-d5	0.244	0.284		16.393	50.0
Naphthalene	1.055	0.999		-5.308	50.0
Hexachlorobutadiene	0.243	0.253		4.115	50.0
2-Methylnaphthalene	0.755	0.661		-12.45	50.0
2-Fluorobiphenyl	1.512	1.389		-8.135	50.0
Acenaphthylene	1.680	1.506		-10.357	50.0
Acenaphthene	1.115	1.039		-6.816	50.0
Fluorene	1.596	1.364		-14.536	50.0
4,6-Dinitro-2-methylphenol	0.039	0.012		-69.231	50.0
2,4,6-Tribromophenol	0.284	0.215		-24.296	50.0
4-Bromophenyl-phenylether	0.234	0.205		-12.393	50.0
Hexachlorobenzene	0.275	0.298		8.364	50.0
Atrazine	0.167	0.154		-7.784	50.0
Pentachlorophenol	0.120	0.096		-20.0	50.0
Phenanthrene	1.099	1.002		-8.826	50.0
Anthracene	0.994	0.861		-13.38	50.0
Fluoranthene	1.481	1.248		-15.733	50.0
Pyrene	1.477	1.585		7.385	50.0
Terphenyl-d14	0.789	0.863		9.379	50.0
Benzo(a)anthracene	1.399	1.185		-15.297	50.0
Chrysene	1.443	1.450		0.485	50.0
Bis(2-ethylhexyl)phthalate	0.553	0.579		4.702	50.0
Benzo(b)fluoranthene	1.463	1.769		20.916	50.0
Benzo(k)fluoranthene	1.440	1.399		-2.847	50.0
Benzo(a)pyrene	1.205	1.093		-9.295	50.0
Indeno(1,2,3-cd)pyrene	1.564	1.459		-6.714	50.0
Dibenzo(a,h)anthracene	1.234	1.086		-11.994	50.0
Benzo(g,h,i)perylene	1.290	1.326		2.791	50.0
1,4-Dioxane	0.382	0.439		14.921	50.0

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.: BN121924 SAS No.: BN121924 SDG No.: BN121924

Instrument ID: BNA_N Calibration Date/Time: 12/21/2024 1 06:25

Lab File ID: BN035767.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	0.620		-0.958	20.0
Fluoranthene-d10	1.134	1.066		-5.996	20.0
n-Nitrosodimethylamine	0.319	0.347		8.777	20.0
2-Fluorophenol	1.001	1.028		2.697	20.0
Phenol-d6	1.204	1.152		-4.319	20.0
bis(2-Chloroethyl)ether	1.012	0.918		-9.289	20.0
Nitrobenzene-d5	0.244	0.304		24.59	20.0
Naphthalene	1.055	1.095		3.791	20.0
Hexachlorobutadiene	0.243	0.284		16.872	20.0
2-Methylnaphthalene	0.755	0.708		-6.225	20.0
2-Fluorobiphenyl	1.512	1.594		5.423	20.0
Acenaphthylene	1.680	1.641		-2.321	20.0
Acenaphthene	1.115	1.150		3.139	20.0
Fluorene	1.596	1.476		-7.519	20.0
4,6-Dinitro-2-methylphenol	0.039	0.012		-69.231	20.0
2,4,6-Tribromophenol	0.284	0.229		-19.366	20.0
4-Bromophenyl-phenylether	0.234	0.229		-2.137	20.0
Hexachlorobenzene	0.275	0.344		25.091	20.0
Atrazine	0.167	0.167		0.0	20.0
Pentachlorophenol	0.120	0.111		-7.5	20.0
Phenanthrene	1.099	1.084		-1.365	20.0
Anthracene	0.994	0.946		-4.829	20.0
Fluoranthene	1.481	1.336		-9.791	20.0
Pyrene	1.477	1.785		20.935	20.0
Terphenyl-d14	0.789	0.954		20.913	20.0
Benzo(a)anthracene	1.399	1.239		-11.437	20.0
Chrysene	1.443	1.621		12.335	20.0
Bis(2-ethylhexyl)phthalate	0.553	0.595		7.595	20.0
Benzo(b)fluoranthene	1.463	1.904		30.144	20.0
Benzo(k)fluoranthene	1.440	1.604		11.389	20.0
Benzo(a)pyrene	1.205	1.200		-0.415	20.0
Indeno(1,2,3-cd)pyrene	1.564	1.590		1.662	20.0
Dibenzo(a,h)anthracene	1.234	1.196		-3.079	20.0
Benzo(g,h,i)perylene	1.290	1.440		11.628	20.0
1,4-Dioxane	0.382	0.433		13.351	20.0

All other compounds must meet a minimum RRF of 0.010.

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Fax : 908 789 8922

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.:	BN121924
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
BN035713.D	1	12/12/2024 12:00:00 AM	12/19/2024 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

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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.:	BN121924
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
BN035713.D	1	12/12/2024 12:00:00 AM	12/19/2024 12:00:00 AM	PB165596

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.384		20-139		96	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.39		30-150		97	SPK: -0.4
367-12-4	2-Fluorophenol	0.359		10-100		90	SPK: -0.4
13127-88-3	Phenol-d6	0.304		10-100		76	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.436		27-123		109	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.324		34-132		81	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.113		10-131		28	SPK: -0.4
1718-51-0	Terphenyl-d14	0.523		35-157		131	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3228	7.272				
1146-65-2	Naphthalene-d8	8561	10.02				
15067-26-2	Acenaphthene-d10	5768	13.935				
1517-22-2	Phenanthrene-d10	10744	16.711				
1719-03-5	Chrysene-d12	9839	20.956				
1520-96-3	Perylene-d12	11233	23.044				

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Report of Analysis

Client:				Date Collected:	12/9/2024 12:00:00 AM
Project:				Date Received:	12/9/2024 12:00:00 AM
Client Sample ID:	RE122D1-20241209			SDG No.:	BN121924
Lab Sample ID:	P5261-01			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
BN035714.D	1	12/12/2024 12:00:00 AM	12/19/2024 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	2.5		0.07	0.2	0.2	ug/L

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Report of Analysis

Client:		Date Collected:	12/9/2024 12:00:00 AM
Project:		Date Received:	12/9/2024 12:00:00 AM
Client Sample ID:	RE122D1-20241209	SDG No.:	BN121924
Lab Sample ID:	P5261-01	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
BN035714.D	1	12/12/2024 12:00:00 AM	12/19/2024 12:00:00 AM	PB165596

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	0.399		30-150		100	SPK: -0.4
367-12-4	2-Fluorophenol	0.107		10-100		27	SPK: -0.4
13127-88-3	Phenol-d6	0.054		10-100		14	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.371		27-123		93	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.291		34-132		73	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.203		10-131		51	SPK: -0.4
1718-51-0	Terphenyl-d14	0.651	*	35-157		163	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3160	7.272				
1146-65-2	Naphthalene-d8	8794	10.02				
15067-26-2	Acenaphthene-d10	6070	13.935				
1517-22-2	Phenanthrene-d10	11989	16.711				
1719-03-5	Chrysene-d12	10648	20.956				
1520-96-3	Perylene-d12	11706	23.041				

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Report of Analysis

Client:		Date Collected:	12/9/2024 12:00:00 AM
Project:		Date Received:	12/9/2024 12:00:00 AM
Client Sample ID:	RE122D2-20241209	SDG No.:	BN121924
Lab Sample ID:	P5261-02	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
BN035715.D	1	12/12/2024 12:00:00 AM	12/19/2024 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	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	0.45	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	3.7		0.07	0.2	0.2	ug/L

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Report of Analysis

Client:				Date Collected:	12/9/2024 12:00:00 AM
Project:				Date Received:	12/9/2024 12:00:00 AM
Client Sample ID:	RE122D2-20241209			SDG No.:	BN121924
Lab Sample ID:	P5261-02			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
BN035715.D	1	12/12/2024 12:00:00 AM	12/19/2024 12:00:00 AM	PB165596

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.317		20-139		79	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.398		30-150		100	SPK: -0.4
367-12-4	2-Fluorophenol	0.112		10-100		28	SPK: -0.4
13127-88-3	Phenol-d6	0.053		10-100		13	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.376		27-123		94	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.309		34-132		77	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.211		10-131		53	SPK: -0.4
1718-51-0	Terphenyl-d14	0.782	*	35-157		196	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3267	7.271				
1146-65-2	Naphthalene-d8	8893	10.02				
15067-26-2	Acenaphthene-d10	5822	13.935				
1517-22-2	Phenanthrene-d10	11137	16.698				
1719-03-5	Chrysene-d12	10331	20.956				
1520-96-3	Perylene-d12	10865	23.044				

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Report of Analysis

Client:		Date Collected:	12/9/2024 12:00:00 AM
Project:		Date Received:	12/9/2024 12:00:00 AM
Client Sample ID:	RE122D3-20241209	SDG No.:	BN121924
Lab Sample ID:	P5261-03	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
BN035716.D	1	12/12/2024 12:00:00 AM	12/19/2024 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	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	0.45	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	J	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

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Report of Analysis

Client:				Date Collected:	12/9/2024 12:00:00 AM
Project:				Date Received:	12/9/2024 12:00:00 AM
Client Sample ID:	RE122D3-20241209			SDG No.:	BN121924
Lab Sample ID:	P5261-03			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
BN035716.D	1	12/12/2024 12:00:00 AM	12/19/2024 12:00:00 AM	PB165596

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	0.379		30-150		95	SPK: -0.4
367-12-4	2-Fluorophenol	0.112		10-100		28	SPK: -0.4
13127-88-3	Phenol-d6	0.053		10-100		13	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.366		27-123		91	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.289		34-132		72	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.197		10-131		49	SPK: -0.4
1718-51-0	Terphenyl-d14	0.609		35-157		152	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3243	7.272				
1146-65-2	Naphthalene-d8	9120	10.02				
15067-26-2	Acenaphthene-d10	6257	13.935				
1517-22-2	Phenanthrene-d10	12060	16.711				
1719-03-5	Chrysene-d12	10841	20.956				
1520-96-3	Perylene-d12	12188	23.044				

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Report of Analysis

Client:		Date Collected:	12/9/2024 12:00:00 AM
Project:		Date Received:	12/9/2024 12:00:00 AM
Client Sample ID:	RE103D1-20241209	SDG No.:	BN121924
Lab Sample ID:	P5261-04	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
BN035717.D	1	12/12/2024 12:00:00 AM	12/19/2024 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	5.3	E	0.07	0.2	0.2	ug/L

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Report of Analysis

Client:				Date Collected:	12/9/2024 12:00:00 AM
Project:				Date Received:	12/9/2024 12:00:00 AM
Client Sample ID:	RE103D1-20241209			SDG No.:	BN121924
Lab Sample ID:	P5261-04			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
BN035717.D	1	12/12/2024 12:00:00 AM	12/19/2024 12:00:00 AM	PB165596

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	0.386		30-150		97	SPK: -0.4
367-12-4	2-Fluorophenol	0.126		10-100		31	SPK: -0.4
13127-88-3	Phenol-d6	0.059		10-100		15	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.408		27-123		102	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.334		34-132		83	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.195		10-131		49	SPK: -0.4
1718-51-0	Terphenyl-d14	0.584		35-157		146	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3204	7.271				
1146-65-2	Naphthalene-d8	8678	10.02				
15067-26-2	Acenaphthene-d10	5798	13.935				
1517-22-2	Phenanthrene-d10	11698	16.711				
1719-03-5	Chrysene-d12	9672	20.956				
1520-96-3	Perylene-d12	10672	23.041				

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Report of Analysis

Client:				Date Collected:	12/9/2024 12:00:00 AM
Project:				Date Received:	12/9/2024 12:00:00 AM
Client Sample ID:	RE103D2-20241209			SDG No.:	BN121924
Lab Sample ID:	P5261-05			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
BN035718.D	1	12/12/2024 12:00:00 AM	12/19/2024 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	0.44		0.07	0.2	0.2	ug/L

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Report of Analysis

Client:				Date Collected:	12/9/2024 12:00:00 AM
Project:				Date Received:	12/9/2024 12:00:00 AM
Client Sample ID:	RE103D2-20241209			SDG No.:	BN121924
Lab Sample ID:	P5261-05			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
BN035718.D	1	12/12/2024 12:00:00 AM	12/19/2024 12:00:00 AM	PB165596

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.375		20-139		94	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.375		30-150		94	SPK: -0.4
367-12-4	2-Fluorophenol	0.123		10-100		31	SPK: -0.4
13127-88-3	Phenol-d6	0.057		10-100		14	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.403		27-123		101	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.342		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	3198	7.272				
1146-65-2	Naphthalene-d8	8727	10.02				
15067-26-2	Acenaphthene-d10	5748	13.935				
1517-22-2	Phenanthrene-d10	12085	16.711				
1719-03-5	Chrysene-d12	10091	20.956				
1520-96-3	Perylene-d12	11286	23.041				

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Report of Analysis

Client:				Date Collected:	12/9/2024 12:00:00 AM
Project:				Date Received:	12/9/2024 12:00:00 AM
Client Sample ID:	RE103D3-20241209			SDG No.:	BN121924
Lab Sample ID:	P5261-06			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
BN035719.D	1	12/12/2024 12:00:00 AM	12/20/2024 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	0.1	J	0.07	0.2	0.2	ug/L

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Report of Analysis

Client:		Date Collected:	12/9/2024 12:00:00 AM
Project:		Date Received:	12/9/2024 12:00:00 AM
Client Sample ID:	RE103D3-20241209	SDG No.:	BN121924
Lab Sample ID:	P5261-06	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
BN035719.D	1	12/12/2024 12:00:00 AM	12/20/2024 12:00:00 AM	PB165596

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.288		20-139		72	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.346		30-150		86	SPK: -0.4
367-12-4	2-Fluorophenol	0.063		10-100		16	SPK: -0.4
13127-88-3	Phenol-d6	0.034	*	10-100		9	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.315		27-123		79	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.273		34-132		68	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.04		10-131		10	SPK: -0.4
1718-51-0	Terphenyl-d14	0.51		35-157		127	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2937	7.272				
1146-65-2	Naphthalene-d8	7894	10.02				
15067-26-2	Acenaphthene-d10	4865	13.935				
1517-22-2	Phenanthrene-d10	9538	16.711				
1719-03-5	Chrysene-d12	8341	20.956				
1520-96-3	Perylene-d12	9222	23.041				

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Report of Analysis

Client:				Date Collected:	12/9/2024 12:00:00 AM
Project:				Date Received:	12/9/2024 12:00:00 AM
Client Sample ID:	RE134D1-20241209			SDG No.:	BN121924
Lab Sample ID:	P5261-07			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
BN035720.D	1	12/12/2024 12:00:00 AM	12/20/2024 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	0.84		0.07	0.2	0.2	ug/L

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Report of Analysis

Client:				Date Collected:	12/9/2024 12:00:00 AM
Project:				Date Received:	12/9/2024 12:00:00 AM
Client Sample ID:	RE134D1-20241209			SDG No.:	BN121924
Lab Sample ID:	P5261-07			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
BN035720.D	1	12/12/2024 12:00:00 AM	12/20/2024 12:00:00 AM	PB165596

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.328		20-139		82	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.407		30-150		102	SPK: -0.4
367-12-4	2-Fluorophenol	0.107		10-100		27	SPK: -0.4
13127-88-3	Phenol-d6	0.053		10-100		13	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.368		27-123		92	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.298		34-132		75	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.191		10-131		48	SPK: -0.4
1718-51-0	Terphenyl-d14	0.56		35-157		140	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2993	7.272				
1146-65-2	Naphthalene-d8	8239	10.02				
15067-26-2	Acenaphthene-d10	5412	13.935				
1517-22-2	Phenanthrene-d10	10731	16.698				
1719-03-5	Chrysene-d12	9459	20.956				
1520-96-3	Perylene-d12	10379	23.038				

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Report of Analysis

Client:				Date Collected:	12/9/2024 12:00:00 AM
Project:				Date Received:	12/9/2024 12:00:00 AM
Client Sample ID:	DUP-01-20241209			SDG No.:	BN121924
Lab Sample ID:	P5261-08			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
BN035721.D	1	12/12/2024 12:00:00 AM	12/20/2024 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	0.15	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	0.95		0.07	0.2	0.2	ug/L

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Report of Analysis

Client:				Date Collected:	12/9/2024 12:00:00 AM
Project:				Date Received:	12/9/2024 12:00:00 AM
Client Sample ID:	DUP-01-20241209			SDG No.:	BN121924
Lab Sample ID:	P5261-08			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
BN035721.D	1	12/12/2024 12:00:00 AM	12/20/2024 12:00:00 AM	PB165596

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.395		20-139		99	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.489		30-150		122	SPK: -0.4
367-12-4	2-Fluorophenol	0.126		10-100		31	SPK: -0.4
13127-88-3	Phenol-d6	0.06		10-100		15	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.431		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	0.227		10-131		57	SPK: -0.4
1718-51-0	Terphenyl-d14	0.743	*	35-157		186	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3370	7.272				
1146-65-2	Naphthalene-d8	8947	10.02				
15067-26-2	Acenaphthene-d10	5786	13.935				
1517-22-2	Phenanthrene-d10	10480	16.711				
1719-03-5	Chrysene-d12	9572	20.956				
1520-96-3	Perylene-d12	10429	23.038				

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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:	RE134D3-20241210			SDG No.:	BN121924
Lab Sample ID:	P5261-09			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
BN035722.D	1	12/12/2024 12:00:00 AM	12/20/2024 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	5.7	E	0.07	0.2	0.2	ug/L

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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:	RE134D3-20241210			SDG No.:	BN121924
Lab Sample ID:	P5261-09			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
BN035722.D	1	12/12/2024 12:00:00 AM	12/20/2024 12:00:00 AM	PB165596

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.326		20-139		81	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.371		30-150		93	SPK: -0.4
367-12-4	2-Fluorophenol	0.107		10-100		27	SPK: -0.4
13127-88-3	Phenol-d6	0.048		10-100		12	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.36		27-123		90	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.287		34-132		72	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.187		10-131		47	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	3093	7.272				
1146-65-2	Naphthalene-d8	8301	10.02				
15067-26-2	Acenaphthene-d10	5668	13.935				
1517-22-2	Phenanthrene-d10	10939	16.698				
1719-03-5	Chrysene-d12	9533	20.956				
1520-96-3	Perylene-d12	10502	23.041				

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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:	RE134D4-20241210	SDG No.:	BN121924
Lab Sample ID:	P5261-10	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
BN035723.D	1	12/12/2024 12:00:00 AM	12/20/2024 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	1.4		0.07	0.2	0.2	ug/L

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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:	RE134D4-20241210			SDG No.:	BN121924
Lab Sample ID:	P5261-10			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
BN035723.D	1	12/12/2024 12:00:00 AM	12/20/2024 12:00:00 AM	PB165596

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.307		20-139		77	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.398		30-150		100	SPK: -0.4
367-12-4	2-Fluorophenol	0.1		10-100		25	SPK: -0.4
13127-88-3	Phenol-d6	0.045		10-100		11	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.333		27-123		83	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.28		34-132		70	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.157		10-131		39	SPK: -0.4
1718-51-0	Terphenyl-d14	0.556		35-157		139	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2978	7.272				
1146-65-2	Naphthalene-d8	8067	10.02				
15067-26-2	Acenaphthene-d10	5314	13.935				
1517-22-2	Phenanthrene-d10	9782	16.711				
1719-03-5	Chrysene-d12	8919	20.956				
1520-96-3	Perylene-d12	9842	23.041				

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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:	GM3-RW3-MW1-20241210	SDG No.:	BN121924
Lab Sample ID:	P5261-11	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
BN035724.D	1	12/12/2024 12:00:00 AM	12/20/2024 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	1.5		0.07	0.2	0.2	ug/L

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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:	GM3-RW3-MW1-20241210			SDG No.:	BN121924
Lab Sample ID:	P5261-11			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
BN035724.D	1	12/12/2024 12:00:00 AM	12/20/2024 12:00:00 AM	PB165596

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.343		20-139		86	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.416		30-150		104	SPK: -0.4
367-12-4	2-Fluorophenol	0.1		10-100		25	SPK: -0.4
13127-88-3	Phenol-d6	0.045		10-100		11	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.358		27-123		90	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.327		34-132		82	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.197		10-131		49	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	3049	7.272				
1146-65-2	Naphthalene-d8	8135	10.02				
15067-26-2	Acenaphthene-d10	5075	13.935				
1517-22-2	Phenanthrene-d10	10230	16.698				
1719-03-5	Chrysene-d12	9246	20.956				
1520-96-3	Perylene-d12	9666	23.041				

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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:	RE125D3-20241210	SDG No.:	BN121924
Lab Sample ID:	P5261-16	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
BN035725.D	1	12/12/2024 12:00:00 AM	12/20/2024 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	2.1		0.07	0.2	0.2	ug/L

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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:	RE125D3-20241210	SDG No.:	BN121924
Lab Sample ID:	P5261-16	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
BN035725.D	1	12/12/2024 12:00:00 AM	12/20/2024 12:00:00 AM	PB165596

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.351		20-139		88	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.391		30-150		98	SPK: -0.4
367-12-4	2-Fluorophenol	0.117		10-100		29	SPK: -0.4
13127-88-3	Phenol-d6	0.054		10-100		14	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.373		27-123		93	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.318		34-132		79	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.174		10-131		43	SPK: -0.4
1718-51-0	Terphenyl-d14	0.555		35-157		139	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2841	7.272				
1146-65-2	Naphthalene-d8	7711	10.02				
15067-26-2	Acenaphthene-d10	5101	13.935				
1517-22-2	Phenanthrene-d10	10162	16.711				
1719-03-5	Chrysene-d12	8945	20.956				
1520-96-3	Perylene-d12	9224	23.041				

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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:	RE125D2-20241210			SDG No.:	BN121924
Lab Sample ID:	P5261-15			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
BN035726.D	1	12/12/2024 12:00:00 AM	12/20/2024 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	0.22	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	0.71		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	8	E	0.08	0.22	0.22	ug/L

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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:	RE125D2-20241210			SDG No.:	BN121924
Lab Sample ID:	P5261-15			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
BN035726.D	1	12/12/2024 12:00:00 AM	12/20/2024 12:00:00 AM	PB165596

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.324		20-139		81	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.405		30-150		101	SPK: -0.4
367-12-4	2-Fluorophenol	0.12		10-100		30	SPK: -0.4
13127-88-3	Phenol-d6	0.063		10-100		16	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.385		27-123		96	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.311		34-132		78	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.186		10-131		47	SPK: -0.4
1718-51-0	Terphenyl-d14	0.591		35-157		148	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2948	7.271				
1146-65-2	Naphthalene-d8	7525	10.02				
15067-26-2	Acenaphthene-d10	4789	13.935				
1517-22-2	Phenanthrene-d10	9505	16.698				
1719-03-5	Chrysene-d12	8457	20.956				
1520-96-3	Perylene-d12	9186	23.044				

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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:	RE120D1-20241210			SDG No.:	BN121924
Lab Sample ID:	P5261-17			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
BN035727.D	1	12/12/2024 12:00:00 AM	12/20/2024 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	0.1	J	0.07	0.2	0.2	ug/L

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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:	RE120D1-20241210			SDG No.:	BN121924
Lab Sample ID:	P5261-17			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
BN035727.D	1	12/12/2024 12:00:00 AM	12/20/2024 12:00:00 AM	PB165596

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	0.405		30-150		101	SPK: -0.4
367-12-4	2-Fluorophenol	0.128		10-100		32	SPK: -0.4
13127-88-3	Phenol-d6	0.058		10-100		14	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.418		27-123		104	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.333		34-132		83	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.187		10-131		47	SPK: -0.4
1718-51-0	Terphenyl-d14	0.538		35-157		134	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2945	7.271				
1146-65-2	Naphthalene-d8	7549	10.02				
15067-26-2	Acenaphthene-d10	4981	13.935				
1517-22-2	Phenanthrene-d10	9724	16.711				
1719-03-5	Chrysene-d12	8463	20.956				
1520-96-3	Perylene-d12	8724	23.044				

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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:	PB165596BS			SDG No.:	BN121924
Lab Sample ID:	PB165596BS			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
BN035728.D	1	12/12/2024 12:00:00 AM	12/20/2024 12:00:00 AM	PB165596

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	0.35		0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.35		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	0.31		0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.36		0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.35		0.02	0.1	0.1	ug/L
Total PAH	Total PAH	5.71		0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.3		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	0.34		0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.4		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	0.58		0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.34		0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.34		0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.31		0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.36		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	0.39		0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.4		0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.44		0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.37		0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.38		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	0.36		0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.36		0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.37		0.07	0.2	0.2	ug/L

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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:	PB165596BS			SDG No.:	BN121924
Lab Sample ID:	PB165596BS			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
BN035728.D	1	12/12/2024 12:00:00 AM	12/20/2024 12:00:00 AM	PB165596

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.458		20-139		114	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.379		30-150		95	SPK: -0.4
367-12-4	2-Fluorophenol	0.336		10-100		84	SPK: -0.4
13127-88-3	Phenol-d6	0.305		10-100		76	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.461		27-123		115	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.356		34-132		89	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.182		10-131		45	SPK: -0.4
1718-51-0	Terphenyl-d14	0.44		35-157		110	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2951	7.271				
1146-65-2	Naphthalene-d8	7713	10.02				
15067-26-2	Acenaphthene-d10	4640	13.935				
1517-22-2	Phenanthrene-d10	8678	16.698				
1719-03-5	Chrysene-d12	8066	20.956				
1520-96-3	Perylene-d12	8916	23.041				

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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.:	BN121924
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
BN035732.D	1	12/16/2024 12:00:00 AM	12/20/2024 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

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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.:	BN121924
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
BN035732.D	1	12/16/2024 12:00:00 AM	12/20/2024 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	0.379		30-150		95	SPK: -0.4
367-12-4	2-Fluorophenol	0.349		10-100		87	SPK: -0.4
13127-88-3	Phenol-d6	0.28		10-100		70	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.394		27-123		98	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.328		34-132		82	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.107		10-131		27	SPK: -0.4
1718-51-0	Terphenyl-d14	0.521		35-157		130	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3017	7.272				
1146-65-2	Naphthalene-d8	7719	10.02				
15067-26-2	Acenaphthene-d10	5070	13.935				
1517-22-2	Phenanthrene-d10	9582	16.711				
1719-03-5	Chrysene-d12	8447	20.956				
1520-96-3	Perylene-d12	8557	23.044				

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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:	BPOW6-11-20241212			SDG No.:	BN121924
Lab Sample ID:	P5280-03			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
BN035733.D	1	12/16/2024 12:00:00 AM	12/20/2024 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	0.21	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	0.46	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	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	0.16	J	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	0.07	U	0.07	0.21	0.21	ug/L

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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:	BPOW6-11-20241212			SDG No.:	BN121924
Lab Sample ID:	P5280-03			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
BN035733.D	1	12/16/2024 12:00:00 AM	12/20/2024 12:00:00 AM	PB165667

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.263		20-139		66	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.354		30-150		88	SPK: -0.4
367-12-4	2-Fluorophenol	0.109		10-100		27	SPK: -0.4
13127-88-3	Phenol-d6	0.058		10-100		14	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.344		27-123		86	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.274		34-132		68	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.18		10-131		45	SPK: -0.4
1718-51-0	Terphenyl-d14	0.486		35-157		122	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2965	7.271				
1146-65-2	Naphthalene-d8	8109	10.02				
15067-26-2	Acenaphthene-d10	4700	13.935				
1517-22-2	Phenanthrene-d10	9755	16.698				
1719-03-5	Chrysene-d12	8403	20.956				
1520-96-3	Perylene-d12	9024	23.044				

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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:	RE125D1-20241210			SDG No.:	BN121924
Lab Sample ID:	P5261-12			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
BN035734.D	1	12/12/2024 12:00:00 AM	12/20/2024 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	5		0.07	0.2	0.2	ug/L

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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:	RE125D1-20241210			SDG No.:	BN121924
Lab Sample ID:	P5261-12			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
BN035734.D	1	12/12/2024 12:00:00 AM	12/20/2024 12:00:00 AM	PB165596

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.334		20-139		83	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.385		30-150		96	SPK: -0.4
367-12-4	2-Fluorophenol	0.11		10-100		28	SPK: -0.4
13127-88-3	Phenol-d6	0.054		10-100		14	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.351		27-123		88	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.335		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	0.568		35-157		142	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3263	7.272				
1146-65-2	Naphthalene-d8	9192	10.02				
15067-26-2	Acenaphthene-d10	5650	13.924				
1517-22-2	Phenanthrene-d10	11736	16.698				
1719-03-5	Chrysene-d12	10093	20.956				
1520-96-3	Perylene-d12	11111	23.038				

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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:	BPOW6-11-20241212MS	SDG No.:	BN121924
Lab Sample ID:	P5280-04MS	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
BN035735.D	1	12/16/2024 12:00:00 AM	12/20/2024 12:00:00 AM	PB165667

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.14	J	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.29		0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.27		0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.17		0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.25		0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.31		0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.29		0.02	0.1	0.1	ug/L
Total PAH	Total PAH	5.56		0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.28		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	0.36		0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.34		0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.29		0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	J	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	0.35		0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.34		0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.4		0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.35		0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.38		0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.48		0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.54		0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.38		0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.33		0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.34		0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.33		0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.31		0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.53		0.07	0.2	0.2	ug/L

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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:	BPOW6-11-20241212MS			SDG No.:	BN121924
Lab Sample ID:	P5280-04MS			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
BN035735.D	1	12/16/2024 12:00:00 AM	12/20/2024 12:00:00 AM	PB165667

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.316		20-139		79	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.38		30-150		95	SPK: -0.4
367-12-4	2-Fluorophenol	0.112		10-100		28	SPK: -0.4
13127-88-3	Phenol-d6	0.066		10-100		16	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.351		27-123		88	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.279		34-132		70	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.184		10-131		46	SPK: -0.4
1718-51-0	Terphenyl-d14	0.488		35-157		122	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3051	7.271				
1146-65-2	Naphthalene-d8	8358	10.009				
15067-26-2	Acenaphthene-d10	5197	13.924				
1517-22-2	Phenanthrene-d10	10502	16.698				
1719-03-5	Chrysene-d12	9278	20.947				
1520-96-3	Perylene-d12	9467	23.038				

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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:	BPOW6-11-20241212MSD	SDG No.:	BN121924
Lab Sample ID:	P5280-05MSD	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
BN035736.D	1	12/16/2024 12:00:00 AM	12/20/2024 12:00:00 AM	PB165667

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	0.29		0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.27		0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.17		0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.25		0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.31		0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.29		0.02	0.1	0.1	ug/L
Total PAH	Total PAH	5.5		0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.28		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	0.35		0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.34		0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.29		0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.1	J	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	0.34		0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.34		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	0.35		0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.38		0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.48		0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.52		0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.37		0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.33		0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.34		0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.33		0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.3		0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.55		0.07	0.2	0.2	ug/L

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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:	BPOW6-11-20241212MSD			SDG No.:	BN121924
Lab Sample ID:	P5280-05MSD			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
BN035736.D	1	12/16/2024 12:00:00 AM	12/20/2024 12:00:00 AM	PB165667

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.317		20-139		79	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.387		30-150		97	SPK: -0.4
367-12-4	2-Fluorophenol	0.112		10-100		28	SPK: -0.4
13127-88-3	Phenol-d6	0.069		10-100		17	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.355		27-123		89	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.276		34-132		69	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.184		10-131		46	SPK: -0.4
1718-51-0	Terphenyl-d14	0.486		35-157		122	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3357	7.272				
1146-65-2	Naphthalene-d8	9243	10.009				
15067-26-2	Acenaphthene-d10	5773	13.924				
1517-22-2	Phenanthrene-d10	12117	16.698				
1719-03-5	Chrysene-d12	11029	20.947				
1520-96-3	Perylene-d12	11370	23.038				

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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:	RE125D1-20241210MS	SDG No.:	BN121924
Lab Sample ID:	P5261-13MS	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
BN035737.D	1	12/12/2024 12:00:00 AM	12/20/2024 12:00:00 AM	PB165596

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	0.34		0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.33		0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.32		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	0.36		0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.35		0.02	0.1	0.1	ug/L
Total PAH	Total PAH	6.21		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	0.17	J	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	0.4		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	0.38		0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.38		0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.35		0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.42		0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.37		0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.4		0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.92		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	0.4		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	0.39		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	0.38		0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	5.3	E	0.07	0.2	0.2	ug/L

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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:	RE125D1-20241210MS			SDG No.:	BN121924
Lab Sample ID:	P5261-13MS			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
BN035737.D	1	12/12/2024 12:00:00 AM	12/20/2024 12:00:00 AM	PB165596

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.392		20-139		98	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.41		30-150		102	SPK: -0.4
367-12-4	2-Fluorophenol	0.117		10-100		29	SPK: -0.4
13127-88-3	Phenol-d6	0.066		10-100		16	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.427		27-123		107	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.341		34-132		85	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.222		10-131		56	SPK: -0.4
1718-51-0	Terphenyl-d14	0.585		35-157		146	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3069	7.272				
1146-65-2	Naphthalene-d8	8497	10.009				
15067-26-2	Acenaphthene-d10	5472	13.924				
1517-22-2	Phenanthrene-d10	11238	16.698				
1719-03-5	Chrysene-d12	10070	20.947				
1520-96-3	Perylene-d12	9931	23.035				

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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:	RE125D1-20241210MSD	SDG No.:	BN121924
Lab Sample ID:	P5261-13MSD	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
BN035738.D	1	12/12/2024 12:00:00 AM	12/20/2024 12:00:00 AM	PB165596

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	0.34		0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.33		0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.32		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	0.35		0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.35		0.02	0.1	0.1	ug/L
Total PAH	Total PAH	6.26		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	0.17	J	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.34		0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.4		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	0.75		0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.38		0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.38		0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.35		0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.42		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	0.4		0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.9		0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.67		0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.39		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	0.39		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	0.38		0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	5.2	E	0.07	0.2	0.2	ug/L

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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:	RE125D1-20241210MSD			SDG No.:	BN121924
Lab Sample ID:	P5261-13MSD			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
BN035738.D	1	12/12/2024 12:00:00 AM	12/20/2024 12:00:00 AM	PB165596

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.39		20-139		97	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.417		30-150		104	SPK: -0.4
367-12-4	2-Fluorophenol	0.118		10-100		29	SPK: -0.4
13127-88-3	Phenol-d6	0.063		10-100		16	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.42		27-123		105	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.341		34-132		85	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.217		10-131		54	SPK: -0.4
1718-51-0	Terphenyl-d14	0.588		35-157		147	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3265	7.272				
1146-65-2	Naphthalene-d8	9048	10.009				
15067-26-2	Acenaphthene-d10	5785	13.925				
1517-22-2	Phenanthrene-d10	11929	16.698				
1719-03-5	Chrysene-d12	10838	20.947				
1520-96-3	Perylene-d12	10844	23.038				

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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:	RE120D2-20241210			SDG No.:	BN121924
Lab Sample ID:	P5261-18			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	870	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035739.D	1	12/12/2024 12:00:00 AM	12/20/2024 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	0.23	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	4.3		0.08	0.23	0.23	ug/L

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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:	RE120D2-20241210			SDG No.:	BN121924
Lab Sample ID:	P5261-18			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	870	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035739.D	1	12/12/2024 12:00:00 AM	12/20/2024 12:00:00 AM	PB165596

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.358		20-139		90	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.406		30-150		101	SPK: -0.4
367-12-4	2-Fluorophenol	0.136		10-100		34	SPK: -0.4
13127-88-3	Phenol-d6	0.064		10-100		16	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.376		27-123		94	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.322		34-132		81	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.181		10-131		45	SPK: -0.4
1718-51-0	Terphenyl-d14	0.526		35-157		132	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3452	7.272				
1146-65-2	Naphthalene-d8	8881	10.02				
15067-26-2	Acenaphthene-d10	5884	13.935				
1517-22-2	Phenanthrene-d10	11860	16.711				
1719-03-5	Chrysene-d12	10328	20.956				
1520-96-3	Perylene-d12	10315	23.044				

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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:	RE120D3-20241210			SDG No.:	BN121924
Lab Sample ID:	P5261-19			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
BN035740.D	1	12/12/2024 12:00:00 AM	12/20/2024 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	7.8	E	0.07	0.2	0.2	ug/L

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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:	RE120D3-20241210			SDG No.:	BN121924
Lab Sample ID:	P5261-19			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
BN035740.D	1	12/12/2024 12:00:00 AM	12/20/2024 12:00:00 AM	PB165596

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.378		20-139		94	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.407		30-150		102	SPK: -0.4
367-12-4	2-Fluorophenol	0.135		10-100		34	SPK: -0.4
13127-88-3	Phenol-d6	0.094		10-100		23	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.412		27-123		103	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.346		34-132		86	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.194		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	3324	7.272				
1146-65-2	Naphthalene-d8	8846	10.02				
15067-26-2	Acenaphthene-d10	5875	13.935				
1517-22-2	Phenanthrene-d10	12041	16.711				
1719-03-5	Chrysene-d12	10498	20.956				
1520-96-3	Perylene-d12	10600	23.041				

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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:	DUP-02-20241210			SDG No.:	BN121924
Lab Sample ID:	P5261-20			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
BN035741.D	1	12/12/2024 12:00:00 AM	12/20/2024 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	0.1	J	0.07	0.2	0.2	ug/L

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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:	DUP-02-20241210			SDG No.:	BN121924
Lab Sample ID:	P5261-20			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
BN035741.D	1	12/12/2024 12:00:00 AM	12/20/2024 12:00:00 AM	PB165596

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	0.413		30-150		103	SPK: -0.4
367-12-4	2-Fluorophenol	0.117		10-100		29	SPK: -0.4
13127-88-3	Phenol-d6	0.052		10-100		13	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.383		27-123		96	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.347		34-132		87	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.181		10-131		45	SPK: -0.4
1718-51-0	Terphenyl-d14	0.578		35-157		145	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3123	7.272				
1146-65-2	Naphthalene-d8	8011	10.02				
15067-26-2	Acenaphthene-d10	5188	13.935				
1517-22-2	Phenanthrene-d10	9843	16.711				
1719-03-5	Chrysene-d12	8577	20.956				
1520-96-3	Perylene-d12	8598	23.044				

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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:	RE114D1-20241212			SDG No.:	BN121924
Lab Sample ID:	P5281-01			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
BN035742.D	1	12/16/2024 12:00:00 AM	12/20/2024 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	0.04	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	4.2		0.07	0.2	0.2	ug/L

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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:	RE114D1-20241212			SDG No.:	BN121924
Lab Sample ID:	P5281-01			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
BN035742.D	1	12/16/2024 12:00:00 AM	12/20/2024 12:00:00 AM	PB165667

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.267		20-139		67	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.329		30-150		82	SPK: -0.4
367-12-4	2-Fluorophenol	0.093		10-100		23	SPK: -0.4
13127-88-3	Phenol-d6	0.049		10-100		12	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.318		27-123		79	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.251		34-132		63	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.149		10-131		37	SPK: -0.4
1718-51-0	Terphenyl-d14	0.428		35-157		107	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3072	7.272				
1146-65-2	Naphthalene-d8	8100	10.009				
15067-26-2	Acenaphthene-d10	5112	13.925				
1517-22-2	Phenanthrene-d10	9978	16.698				
1719-03-5	Chrysene-d12	8603	20.956				
1520-96-3	Perylene-d12	8488	23.041				

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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:	RE114D2-20241216			SDG No.:	BN121924
Lab Sample ID:	P5317-01			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
BN035743.D	1	12/18/2024 12:00:00 AM	12/20/2024 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	4.2		0.07	0.2	0.2	ug/L

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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:	RE114D2-20241216			SDG No.:	BN121924
Lab Sample ID:	P5317-01			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
BN035743.D	1	12/18/2024 12:00:00 AM	12/20/2024 12:00:00 AM	PB165723

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	0.446		30-150		112	SPK: -0.4
367-12-4	2-Fluorophenol	0.123		10-100		31	SPK: -0.4
13127-88-3	Phenol-d6	0.066		10-100		16	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.421		27-123		105	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.355		34-132		89	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.198		10-131		50	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	2642	7.272				
1146-65-2	Naphthalene-d8	7055	10.02				
15067-26-2	Acenaphthene-d10	4649	13.925				
1517-22-2	Phenanthrene-d10	9628	16.711				
1719-03-5	Chrysene-d12	8017	20.956				
1520-96-3	Perylene-d12	8108	23.041				

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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:	RW4-20241216			SDG No.:	BN121924
Lab Sample ID:	P5317-02			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
BN035744.D	1	12/18/2024 12:00:00 AM	12/20/2024 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	3.7		0.07	0.2	0.2	ug/L

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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:	RW4-20241216			SDG No.:	BN121924
Lab Sample ID:	P5317-02			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
BN035744.D	1	12/18/2024 12:00:00 AM	12/20/2024 12:00:00 AM	PB165723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.356		20-139		89	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.41		30-150		102	SPK: -0.4
367-12-4	2-Fluorophenol	0.11		10-100		28	SPK: -0.4
13127-88-3	Phenol-d6	0.054		10-100		14	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.378		27-123		94	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.309		34-132		77	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.191		10-131		48	SPK: -0.4
1718-51-0	Terphenyl-d14	0.571		35-157		143	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2824	7.271				
1146-65-2	Naphthalene-d8	7117	10.02				
15067-26-2	Acenaphthene-d10	4879	13.935				
1517-22-2	Phenanthrene-d10	9700	16.698				
1719-03-5	Chrysene-d12	7741	20.956				
1520-96-3	Perylene-d12	8015	23.041				

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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:	TT191D1-20241216			SDG No.:	BN121924
Lab Sample ID:	P5317-03			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
BN035745.D	1	12/18/2024 12:00:00 AM	12/20/2024 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	0.46	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	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	0.16	J	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	2.3		0.07	0.21	0.21	ug/L

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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:	TT191D1-20241216			SDG No.:	BN121924
Lab Sample ID:	P5317-03			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
BN035745.D	1	12/18/2024 12:00:00 AM	12/20/2024 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	0.447		30-150		112	SPK: -0.4
367-12-4	2-Fluorophenol	0.132		10-100		33	SPK: -0.4
13127-88-3	Phenol-d6	0.063		10-100		16	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.426		27-123		106	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.351		34-132		88	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.196		10-131		49	SPK: -0.4
1718-51-0	Terphenyl-d14	0.607		35-157		152	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2571	7.272				
1146-65-2	Naphthalene-d8	6829	10.02				
15067-26-2	Acenaphthene-d10	4492	13.925				
1517-22-2	Phenanthrene-d10	8910	16.698				
1719-03-5	Chrysene-d12	7476	20.956				
1520-96-3	Perylene-d12	7630	23.041				

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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:	TT191D2-20241216			SDG No.:	BN121924
Lab Sample ID:	P5317-04			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
BN035746.D	1	12/18/2024 12:00:00 AM	12/20/2024 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	0.58		0.07	0.2	0.2	ug/L

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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:	TT191D2-20241216			SDG No.:	BN121924
Lab Sample ID:	P5317-04			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
BN035746.D	1	12/18/2024 12:00:00 AM	12/20/2024 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	0.419		30-150		105	SPK: -0.4
367-12-4	2-Fluorophenol	0.067		10-100		17	SPK: -0.4
13127-88-3	Phenol-d6	0.038	*	10-100		9	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.415		27-123		104	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.348		34-132		87	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.107		10-131		27	SPK: -0.4
1718-51-0	Terphenyl-d14	0.629		35-157		157	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2641	7.272				
1146-65-2	Naphthalene-d8	7163	10.009				
15067-26-2	Acenaphthene-d10	4692	13.924				
1517-22-2	Phenanthrene-d10	9734	16.698				
1719-03-5	Chrysene-d12	8371	20.956				
1520-96-3	Perylene-d12	8463	23.041				

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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:	PB165723BL			SDG No.:	BN121924
Lab Sample ID:	PB165723BL			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
BN035750.D	1	12/18/2024 12:00:00 AM	12/20/2024 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

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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:	PB165723BL			SDG No.:	BN121924
Lab Sample ID:	PB165723BL			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
BN035750.D	1	12/18/2024 12:00:00 AM	12/20/2024 12:00:00 AM	PB165723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.42		20-139		105	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.458		30-150		114	SPK: -0.4
367-12-4	2-Fluorophenol	0.374		10-100		94	SPK: -0.4
13127-88-3	Phenol-d6	0.286		10-100		72	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.489		27-123		122	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.411		34-132		103	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.123		10-131		31	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	2735	7.272				
1146-65-2	Naphthalene-d8	6564	10.02				
15067-26-2	Acenaphthene-d10	4135	13.935				
1517-22-2	Phenanthrene-d10	7430	16.711				
1719-03-5	Chrysene-d12	6469	20.965				
1520-96-3	Perylene-d12	6678	23.047				

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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:	TT163S1-20241216			SDG No.:	BN121924
Lab Sample ID:	P5317-05			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
BN035751.D	1	12/18/2024 12:00:00 AM	12/20/2024 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	0.46		0.07	0.2	0.2	ug/L

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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:	TT163S1-20241216			SDG No.:	BN121924
Lab Sample ID:	P5317-05			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
BN035751.D	1	12/18/2024 12:00:00 AM	12/20/2024 12:00:00 AM	PB165723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.43		20-139		108	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.45		30-150		113	SPK: -0.4
367-12-4	2-Fluorophenol	0.134		10-100		34	SPK: -0.4
13127-88-3	Phenol-d6	0.061		10-100		15	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.448		27-123		112	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.394		34-132		98	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.216		10-131		54	SPK: -0.4
1718-51-0	Terphenyl-d14	0.716	*	35-157		179	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2616	7.272				
1146-65-2	Naphthalene-d8	7194	10.02				
15067-26-2	Acenaphthene-d10	4750	13.924				
1517-22-2	Phenanthrene-d10	9735	16.698				
1719-03-5	Chrysene-d12	8218	20.956				
1520-96-3	Perylene-d12	8291	23.044				

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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:	RE134D3-20241210DL	SDG No.:	BN121924
Lab Sample ID:	P5261-09DL	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
BN035752.D	2	12/12/2024 12:00:00 AM	12/20/2024 12:00:00 AM	PB165596

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	6.2	D	0.14	0.4	0.4	ug/L

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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:	RE134D3-20241210DL			SDG No.:	BN121924
Lab Sample ID:	P5261-09DL			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
BN035752.D	2	12/12/2024 12:00:00 AM	12/20/2024 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	0.416		30-150		104	SPK: -0.4
367-12-4	2-Fluorophenol	0.118		10-100		29	SPK: -0.4
13127-88-3	Phenol-d6	0.048		10-100		12	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.368		27-123		92	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.314		34-132		79	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.2		10-131		50	SPK: -0.4
1718-51-0	Terphenyl-d14	0.592		35-157		148	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3092	7.271				
1146-65-2	Naphthalene-d8	8022	10.02				
15067-26-2	Acenaphthene-d10	5392	13.924				
1517-22-2	Phenanthrene-d10	11029	16.698				
1719-03-5	Chrysene-d12	9477	20.955				
1520-96-3	Perylene-d12	9623	23.044				

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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:	RE125D2-20241210DL			SDG No.:	BN121924
Lab Sample ID:	P5261-15DL			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
BN035753.D	2	12/12/2024 12:00:00 AM	12/20/2024 12:00:00 AM	PB165596

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.07	U	0.07	0.45	0.45	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.06	U	0.06	0.22	0.22	ug/L
91-20-3	Naphthalene	0.05	U	0.05	0.22	0.22	ug/L
87-68-3	Hexachlorobutadiene	0.06	U	0.06	0.22	0.22	ug/L
91-57-6	2-Methylnaphthalene	0.07	U	0.07	0.22	0.22	ug/L
208-96-8	Acenaphthylene	0.05	U	0.05	0.22	0.22	ug/L
83-32-9	Acenaphthene	0.04	U	0.04	0.22	0.22	ug/L
Total PAH	Total PAH	1.02	U	1.02	0.22	3.52	ug/L
86-73-7	Fluorene	0.04	U	0.04	0.22	0.22	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.31	U	0.31	0.45	0.45	ug/L
101-55-3	4-Bromophenyl-phenylether	0.06	U	0.06	0.22	0.22	ug/L
118-74-1	Hexachlorobenzene	0.07	U	0.07	0.22	0.22	ug/L
1912-24-9	Atrazine	0.05	U	0.05	0.22	0.22	ug/L
87-86-5	Pentachlorophenol	0.2	U	0.2	0.45	0.45	ug/L
85-01-8	Phenanthrene	0.04	U	0.04	0.22	0.22	ug/L
120-12-7	Anthracene	0.05	U	0.05	0.22	0.22	ug/L
206-44-0	Fluoranthene	0.05	U	0.05	0.22	0.22	ug/L
129-00-0	Pyrene	0.05	U	0.05	0.22	0.22	ug/L
56-55-3	Benzo(a)anthracene	0.05	U	0.05	0.22	0.22	ug/L
218-01-9	Chrysene	0.06	U	0.06	0.22	0.22	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.64	D	0.31	0.45	0.45	ug/L
205-99-2	Benzo(b)fluoranthene	0.07	U	0.07	0.22	0.22	ug/L
207-08-9	Benzo(k)fluoranthene	0.08	U	0.08	0.22	0.22	ug/L
50-32-8	Benzo(a)pyrene	0.13	U	0.13	0.22	0.22	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.09	U	0.09	0.22	0.22	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.09	U	0.09	0.22	0.22	ug/L
191-24-2	Benzo(g,h,i)perylene	0.08	U	0.08	0.22	0.22	ug/L
123-91-1	1,4-Dioxane	8.9	D	0.15	0.45	0.45	ug/L

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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:	RE125D2-20241210DL			SDG No.:	BN121924
Lab Sample ID:	P5261-15DL			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
BN035753.D	2	12/12/2024 12:00:00 AM	12/20/2024 12:00:00 AM	PB165596

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.35		20-139		88	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.414		30-150		103	SPK: -0.4
367-12-4	2-Fluorophenol	0.124		10-100		31	SPK: -0.4
13127-88-3	Phenol-d6	0.056		10-100		14	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.366		27-123		91	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.318		34-132		79	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.19		10-131		47	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	2749	7.272				
1146-65-2	Naphthalene-d8	7061	10.02				
15067-26-2	Acenaphthene-d10	4840	13.925				
1517-22-2	Phenanthrene-d10	9691	16.698				
1719-03-5	Chrysene-d12	8202	20.956				
1520-96-3	Perylene-d12	8127	23.041				

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Report of Analysis

Client:		Date Collected:	12/9/2024 12:00:00 AM
Project:		Date Received:	12/9/2024 12:00:00 AM
Client Sample ID:	RE103D1-20241209DL	SDG No.:	BN121924
Lab Sample ID:	P5261-04DL	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
BN035754.D	2	12/12/2024 12:00:00 AM	12/20/2024 12:00:00 AM	PB165596

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	6.9	D	0.14	0.4	0.4	ug/L

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Report of Analysis

Client:				Date Collected:	12/9/2024 12:00:00 AM
Project:				Date Received:	12/9/2024 12:00:00 AM
Client Sample ID:	RE103D1-20241209DL			SDG No.:	BN121924
Lab Sample ID:	P5261-04DL			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
BN035754.D	2	12/12/2024 12:00:00 AM	12/20/2024 12:00:00 AM	PB165596

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	0.442		30-150		111	SPK: -0.4
367-12-4	2-Fluorophenol	0.13		10-100		32	SPK: -0.4
13127-88-3	Phenol-d6	0.048		10-100		12	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.424		27-123		106	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.374		34-132		94	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.204		10-131		51	SPK: -0.4
1718-51-0	Terphenyl-d14	0.652	*	35-157		163	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2884	7.272				
1146-65-2	Naphthalene-d8	7124	10.02				
15067-26-2	Acenaphthene-d10	4697	13.935				
1517-22-2	Phenanthrene-d10	9314	16.711				
1719-03-5	Chrysene-d12	7920	20.956				
1520-96-3	Perylene-d12	7852	23.044				

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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:	TT158S1-20241217	SDG No.:	BN121924
Lab Sample ID:	P5317-09	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
BN035755.D	1	12/18/2024 12:00:00 AM	12/20/2024 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	1.2		0.07	0.2	0.2	ug/L

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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:	TT158S1-20241217			SDG No.:	BN121924
Lab Sample ID:	P5317-09			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
BN035755.D	1	12/18/2024 12:00:00 AM	12/20/2024 12:00:00 AM	PB165723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.43		20-139		108	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.46		30-150		115	SPK: -0.4
367-12-4	2-Fluorophenol	0.143		10-100		36	SPK: -0.4
13127-88-3	Phenol-d6	0.066		10-100		16	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.448		27-123		112	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.39		34-132		97	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.215		10-131		54	SPK: -0.4
1718-51-0	Terphenyl-d14	0.769	*	35-157		192	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2814	7.272				
1146-65-2	Naphthalene-d8	7435	10.02				
15067-26-2	Acenaphthene-d10	5099	13.924				
1517-22-2	Phenanthrene-d10	10381	16.698				
1719-03-5	Chrysene-d12	8559	20.956				
1520-96-3	Perylene-d12	8468	23.041				

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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:	TT158I1-20241217			SDG No.:	BN121924
Lab Sample ID:	P5317-10			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
BN035756.D	1	12/18/2024 12:00:00 AM	12/20/2024 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
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	0.14	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

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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:	TT158I1-20241217			SDG No.:	BN121924
Lab Sample ID:	P5317-10			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
BN035756.D	1	12/18/2024 12:00:00 AM	12/20/2024 12:00:00 AM	PB165723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.381		20-139		95	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.438		30-150		109	SPK: -0.4
367-12-4	2-Fluorophenol	0.13		10-100		32	SPK: -0.4
13127-88-3	Phenol-d6	0.059		10-100		15	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.404		27-123		101	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.369		34-132		92	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.221		10-131		55	SPK: -0.4
1718-51-0	Terphenyl-d14	0.616		35-157		154	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2808	7.272				
1146-65-2	Naphthalene-d8	7663	10.009				
15067-26-2	Acenaphthene-d10	5091	13.925				
1517-22-2	Phenanthrene-d10	10809	16.698				
1719-03-5	Chrysene-d12	9365	20.956				
1520-96-3	Perylene-d12	9217	23.041				

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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-05-20241217			SDG No.:	BN121924
Lab Sample ID:	P5317-11			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
BN035757.D	1	12/18/2024 12:00:00 AM	12/21/2024 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	1.2		0.07	0.2	0.2	ug/L

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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-05-20241217			SDG No.:	BN121924
Lab Sample ID:	P5317-11			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
BN035757.D	1	12/18/2024 12:00:00 AM	12/21/2024 12:00:00 AM	PB165723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.391		20-139		98	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.411		30-150		103	SPK: -0.4
367-12-4	2-Fluorophenol	0.119		10-100		30	SPK: -0.4
13127-88-3	Phenol-d6	0.053		10-100		13	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.417		27-123		104	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.383		34-132		96	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.195		10-131		49	SPK: -0.4
1718-51-0	Terphenyl-d14	0.651	*	35-157		163	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3048	7.272				
1146-65-2	Naphthalene-d8	7896	10.02				
15067-26-2	Acenaphthene-d10	5085	13.924				
1517-22-2	Phenanthrene-d10	10204	16.698				
1719-03-5	Chrysene-d12	7830	20.956				
1520-96-3	Perylene-d12	8312	23.044				

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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:	TT172S1-20241217	SDG No.:	BN121924
Lab Sample ID:	P5317-12	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
BN035758.D	1	12/18/2024 12:00:00 AM	12/21/2024 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	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	1.5		0.07	0.2	0.2	ug/L

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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:	TT172S1-20241217			SDG No.:	BN121924
Lab Sample ID:	P5317-12			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
BN035758.D	1	12/18/2024 12:00:00 AM	12/21/2024 12:00:00 AM	PB165723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.378		20-139		94	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.419		30-150		105	SPK: -0.4
367-12-4	2-Fluorophenol	0.119		10-100		30	SPK: -0.4
13127-88-3	Phenol-d6	0.056		10-100		14	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.404		27-123		101	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.346		34-132		86	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.207		10-131		52	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	3020	7.272				
1146-65-2	Naphthalene-d8	7994	10.02				
15067-26-2	Acenaphthene-d10	5431	13.925				
1517-22-2	Phenanthrene-d10	11209	16.698				
1719-03-5	Chrysene-d12	9760	20.956				
1520-96-3	Perylene-d12	9507	23.041				

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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-MW01D1-20241216			SDG No.:	BN121924
Lab Sample ID:	P5317-08			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
BN035759.D	1	12/18/2024 12:00:00 AM	12/21/2024 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	0.05	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	0.03	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	J	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	U	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	0.35		0.07	0.2	0.2	ug/L

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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-MW01D1-20241216			SDG No.:	BN121924
Lab Sample ID:	P5317-08			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
BN035759.D	1	12/18/2024 12:00:00 AM	12/21/2024 12:00:00 AM	PB165723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.428		20-139		107	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.47		30-150		117	SPK: -0.4
367-12-4	2-Fluorophenol	0.125		10-100		31	SPK: -0.4
13127-88-3	Phenol-d6	0.051		10-100		13	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.445		27-123		111	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.399		34-132		100	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.228		10-131		57	SPK: -0.4
1718-51-0	Terphenyl-d14	0.764	*	35-157		191	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2535	7.272				
1146-65-2	Naphthalene-d8	6408	10.02				
15067-26-2	Acenaphthene-d10	4317	13.924				
1517-22-2	Phenanthrene-d10	8567	16.698				
1719-03-5	Chrysene-d12	6994	20.956				
1520-96-3	Perylene-d12	6882	23.041				

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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-MW01S-20241217			SDG No.:	BN121924
Lab Sample ID:	P5317-13			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
BN035760.D	1	12/18/2024 12:00:00 AM	12/21/2024 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	0.57		0.07	0.2	0.2	ug/L

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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-MW01S-20241217			SDG No.:	BN121924
Lab Sample ID:	P5317-13			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
BN035760.D	1	12/18/2024 12:00:00 AM	12/21/2024 12:00:00 AM	PB165723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.435		20-139		109	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.473		30-150		118	SPK: -0.4
367-12-4	2-Fluorophenol	0.126		10-100		31	SPK: -0.4
13127-88-3	Phenol-d6	0.057		10-100		14	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.443		27-123		111	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.449		34-132		112	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.209		10-131		52	SPK: -0.4
1718-51-0	Terphenyl-d14	0.629		35-157		157	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2910	7.272				
1146-65-2	Naphthalene-d8	7560	10.009				
15067-26-2	Acenaphthene-d10	4294	13.924				
1517-22-2	Phenanthrene-d10	8049	16.698				
1719-03-5	Chrysene-d12	6954	20.956				
1520-96-3	Perylene-d12	7204	23.044				

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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-MW01D1-20241217	SDG No.:	BN121924
Lab Sample ID:	P5317-14	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
BN035761.D	1	12/18/2024 12:00:00 AM	12/21/2024 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	0.03	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	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	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	0.31		0.07	0.21	0.21	ug/L

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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-MW01D1-20241217			SDG No.:	BN121924
Lab Sample ID:	P5317-14			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
BN035761.D	1	12/18/2024 12:00:00 AM	12/21/2024 12:00:00 AM	PB165723

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	0.449		30-150		112	SPK: -0.4
367-12-4	2-Fluorophenol	0.111		10-100		28	SPK: -0.4
13127-88-3	Phenol-d6	0.055		10-100		14	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.354		27-123		88	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.313		34-132		78	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.188		10-131		47	SPK: -0.4
1718-51-0	Terphenyl-d14	0.568		35-157		142	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2847	7.264				
1146-65-2	Naphthalene-d8	7595	10.009				
15067-26-2	Acenaphthene-d10	5108	13.925				
1517-22-2	Phenanthrene-d10	9580	16.698				
1719-03-5	Chrysene-d12	8327	20.956				
1520-96-3	Perylene-d12	8882	23.038				

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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-SP201-20241212	SDG No.:	BN121924
Lab Sample ID:	P5284-02	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
BN035762.D	1	12/16/2024 12:00:00 AM	12/21/2024 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

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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-SP201-20241212			SDG No.:	BN121924
Lab Sample ID:	P5284-02			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
BN035762.D	1	12/16/2024 12:00:00 AM	12/21/2024 12:00:00 AM	PB165667

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.398		20-139		100	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.463		30-150		116	SPK: -0.4
367-12-4	2-Fluorophenol	0.14		10-100		35	SPK: -0.4
13127-88-3	Phenol-d6	0.056		10-100		14	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.431		27-123		108	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.366		34-132		91	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.192		10-131		48	SPK: -0.4
1718-51-0	Terphenyl-d14	0.616		35-157		154	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2707	7.271				
1146-65-2	Naphthalene-d8	6635	10.02				
15067-26-2	Acenaphthene-d10	4389	13.935				
1517-22-2	Phenanthrene-d10	8477	16.711				
1719-03-5	Chrysene-d12	6852	20.956				
1520-96-3	Perylene-d12	6936	23.044				

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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-SP303-20241212	SDG No.:	BN121924
Lab Sample ID:	P5284-03	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
BN035763.D	1	12/16/2024 12:00:00 AM	12/21/2024 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	0.32		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	0.09	J	0.07	0.2	0.2	ug/L

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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-SP303-20241212			SDG No.:	BN121924
Lab Sample ID:	P5284-03			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
BN035763.D	1	12/16/2024 12:00:00 AM	12/21/2024 12:00:00 AM	PB165667

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.422		20-139		105	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.498		30-150		125	SPK: -0.4
367-12-4	2-Fluorophenol	0.137		10-100		34	SPK: -0.4
13127-88-3	Phenol-d6	0.057		10-100		14	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.458		27-123		114	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.393		34-132		98	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.192		10-131		48	SPK: -0.4
1718-51-0	Terphenyl-d14	0.646	*	35-157		162	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2594	7.272				
1146-65-2	Naphthalene-d8	6365	10.02				
15067-26-2	Acenaphthene-d10	4185	13.935				
1517-22-2	Phenanthrene-d10	7931	16.711				
1719-03-5	Chrysene-d12	6332	20.956				
1520-96-3	Perylene-d12	6481	23.044				

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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:	PB165724BS			SDG No.:	BN121924
Lab Sample ID:	PB165724BS			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
BN035764.D	1	12/18/2024 12:00:00 AM	12/21/2024 12:00:00 AM	PB165724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.52		0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.42		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	0.39		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	6.96		0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.37		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	0.4		0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.52		0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.44		0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.58		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	0.41		0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.38		0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.44		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	0.48		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	0.58		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	0.45		0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.44		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	0.45		0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.48		0.07	0.2	0.2	ug/L

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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:	PB165724BS			SDG No.:	BN121924
Lab Sample ID:	PB165724BS			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
BN035764.D	1	12/18/2024 12:00:00 AM	12/21/2024 12:00:00 AM	PB165724

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.556		20-139		139	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.435		30-150		109	SPK: -0.4
367-12-4	2-Fluorophenol	0.379		10-100		95	SPK: -0.4
13127-88-3	Phenol-d6	0.334		10-100		83	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.502	*	27-123		125	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.46		34-132		115	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.171		10-131		43	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	2647	7.271				
1146-65-2	Naphthalene-d8	6538	10.009				
15067-26-2	Acenaphthene-d10	3740	13.924				
1517-22-2	Phenanthrene-d10	6891	16.698				
1719-03-5	Chrysene-d12	6144	20.955				
1520-96-3	Perylene-d12	6576	23.041				

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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.:	BN121924
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
BN035768.D	1	12/12/2024 12:00:00 AM	12/21/2024 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
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	0.14	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

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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.:	BN121924
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
BN035768.D	1	12/12/2024 12:00:00 AM	12/21/2024 12:00:00 AM	PB165596

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.356		20-139		89	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.394		30-150		98	SPK: -0.4
367-12-4	2-Fluorophenol	0.321		10-100		80	SPK: -0.4
13127-88-3	Phenol-d6	0.244		10-100		61	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.413		27-123		103	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.332		34-132		83	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.097		10-131		24	SPK: -0.4
1718-51-0	Terphenyl-d14	0.57		35-157		142	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	3645	7.265				
1146-65-2	Naphthalene-d8	8581	10.02				
15067-26-2	Acenaphthene-d10	5459	13.935				
1517-22-2	Phenanthrene-d10	9818	16.711				
1719-03-5	Chrysene-d12	8012	20.956				
1520-96-3	Perylene-d12	8427	23.047				

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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.:	BN121924
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
BN035769.D	1	12/16/2024 12:00:00 AM	12/21/2024 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	5.5	E	0.07	0.2	0.2	ug/L

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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.:	BN121924
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
BN035769.D	1	12/16/2024 12:00:00 AM	12/21/2024 12:00:00 AM	PB165667

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	0.422		30-150		105	SPK: -0.4
367-12-4	2-Fluorophenol	0.126		10-100		31	SPK: -0.4
13127-88-3	Phenol-d6	0.056		10-100		14	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.42		27-123		105	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.356		34-132		89	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.179		10-131		45	SPK: -0.4
1718-51-0	Terphenyl-d14	0.578		35-157		145	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2743	7.264				
1146-65-2	Naphthalene-d8	6914	10.02				
15067-26-2	Acenaphthene-d10	4609	13.924				
1517-22-2	Phenanthrene-d10	8869	16.698				
1719-03-5	Chrysene-d12	6973	20.955				
1520-96-3	Perylene-d12	7018	23.041				

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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.:	BN121924
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
BN035770.D	1	12/18/2024 12:00:00 AM	12/21/2024 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

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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.:	BN121924
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
BN035770.D	1	12/18/2024 12:00:00 AM	12/21/2024 12:00:00 AM	PB165723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.387		20-139		97	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.451		30-150		113	SPK: -0.4
367-12-4	2-Fluorophenol	0.143		10-100		36	SPK: -0.4
13127-88-3	Phenol-d6	0.068		10-100		17	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.426		27-123		106	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.37		34-132		93	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.221		10-131		55	SPK: -0.4
1718-51-0	Terphenyl-d14	0.645	*	35-157		161	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2725	7.264				
1146-65-2	Naphthalene-d8	7063	10.009				
15067-26-2	Acenaphthene-d10	4613	13.924				
1517-22-2	Phenanthrene-d10	9468	16.698				
1719-03-5	Chrysene-d12	7460	20.956				
1520-96-3	Perylene-d12	7674	23.038				

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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.:	BN121924
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
BN035771.D	1	12/18/2024 12:00:00 AM	12/21/2024 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

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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.:	BN121924
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
BN035771.D	1	12/18/2024 12:00:00 AM	12/21/2024 12:00:00 AM	PB165723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.407		20-139		102	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.484		30-150		121	SPK: -0.4
367-12-4	2-Fluorophenol	0.137		10-100		34	SPK: -0.4
13127-88-3	Phenol-d6	0.057		10-100		14	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.464		27-123		116	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.381		34-132		95	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.215		10-131		54	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	2925	7.264				
1146-65-2	Naphthalene-d8	7363	10.02				
15067-26-2	Acenaphthene-d10	4918	13.925				
1517-22-2	Phenanthrene-d10	9815	16.698				
1719-03-5	Chrysene-d12	7899	20.956				
1520-96-3	Perylene-d12	8205	23.041				

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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.:	BN121924
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
BN035772.D	1	12/18/2024 12:00:00 AM	12/21/2024 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	0.48		0.07	0.2	0.2	ug/L

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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.:	BN121924
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
BN035772.D	1	12/18/2024 12:00:00 AM	12/21/2024 12:00:00 AM	PB165723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.415		20-139		104	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.463		30-150		116	SPK: -0.4
367-12-4	2-Fluorophenol	0.135		10-100		34	SPK: -0.4
13127-88-3	Phenol-d6	0.065		10-100		16	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.431		27-123		108	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.411		34-132		103	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.216		10-131		54	SPK: -0.4
1718-51-0	Terphenyl-d14	0.671	*	35-157		168	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2892	7.264				
1146-65-2	Naphthalene-d8	7464	10.009				
15067-26-2	Acenaphthene-d10	4536	13.925				
1517-22-2	Phenanthrene-d10	8730	16.698				
1719-03-5	Chrysene-d12	6692	20.956				
1520-96-3	Perylene-d12	6908	23.041				

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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.:	BN121924
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
BN035773.D	1	12/18/2024 12:00:00 AM	12/21/2024 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	6.2	E	0.07	0.2	0.2	ug/L

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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.:	BN121924
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
BN035773.D	1	12/18/2024 12:00:00 AM	12/21/2024 12:00:00 AM	PB165723

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	0.407		30-150		102	SPK: -0.4
367-12-4	2-Fluorophenol	0.101		10-100		25	SPK: -0.4
13127-88-3	Phenol-d6	0.051		10-100		13	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.366		27-123		91	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.331		34-132		83	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.166		10-131		41	SPK: -0.4
1718-51-0	Terphenyl-d14	0.551		35-157		138	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2818	7.264				
1146-65-2	Naphthalene-d8	7511	10.009				
15067-26-2	Acenaphthene-d10	4843	13.925				
1517-22-2	Phenanthrene-d10	9927	16.698				
1719-03-5	Chrysene-d12	7963	20.956				
1520-96-3	Perylene-d12	8020	23.038				

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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.:	BN121924
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
BN035774.D	1	12/18/2024 12:00:00 AM	12/21/2024 12:00:00 AM	PB165723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.24		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	0.38		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	0.34		0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.35		0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.36		0.02	0.1	0.1	ug/L
Total PAH	Total PAH	6.52		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	0.21		0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.44		0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.54		0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.17		0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.75		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	0.38		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	0.57		0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.34		0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.53		0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.71		0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.52		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	0.38		0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.38		0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.35		0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.37		0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	6.9	E	0.07	0.2	0.2	ug/L

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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.:	BN121924
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
BN035774.D	1	12/18/2024 12:00:00 AM	12/21/2024 12:00:00 AM	PB165723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.438		20-139		109	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.419		30-150		105	SPK: -0.4
367-12-4	2-Fluorophenol	0.143		10-100		36	SPK: -0.4
13127-88-3	Phenol-d6	0.067		10-100		17	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.394		27-123		98	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.35		34-132		88	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.173		10-131		43	SPK: -0.4
1718-51-0	Terphenyl-d14	0.698	*	35-157		175	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	680	7.264				
1146-65-2	Naphthalene-d8	1707	10.009				
15067-26-2	Acenaphthene-d10	1072	13.924				
1517-22-2	Phenanthrene-d10	1841	16.711				
1719-03-5	Chrysene-d12	1192	20.956				
1520-96-3	Perylene-d12	1056	23.044				

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Hit Summary Sheet
SW-846

SDG No.: BN121924

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Client ID : RE122D1-20241209								
P5261-01	RE122D1-20241209	Water	1,4-Dioxane	2.500		0.07	0.2	ug/L
			Total Svoc :			**2.50**		
			Total Concentration:			**2.50**		
Client ID : RE122D2-20241209								
P5261-02	RE122D2-20241209	Water	1,4-Dioxane	3.700		0.07	0.2	ug/L
P5261-02	RE122D2-20241209	Water	Naphthalene	0.020	J	0.02	0.1	ug/L
			Total Svoc :			**3.72**		
			Total Concentration:			**3.72**		
Client ID : RE122D3-20241209								
P5261-03	RE122D3-20241209	Water	Benzo(b)fluoranthene	0.030	J	0.03	0.1	ug/L
P5261-03	RE122D3-20241209	Water	Naphthalene	0.020	J	0.02	0.1	ug/L
			Total Svoc :			**0.05**		
			Total Concentration:			**0.05**		
Client ID : RE103D1-20241209								
P5261-04	RE103D1-20241209	Water	1,4-Dioxane	5.300	E	0.07	0.2	ug/L
			Total Svoc :			**5.30**		
			Total Concentration:			**5.30**		
Client ID : RE103D1-20241209DL								
P5261-04DL	RE103D1-20241209DL	Water	1,4-Dioxane	6.900	D	0.14	0.4	ug/L
			Total Svoc :			**6.90**		
			Total Concentration:			**6.90**		
Client ID : RE103D2-20241209								
P5261-05	RE103D2-20241209	Water	1,4-Dioxane	0.440		0.07	0.2	ug/L
			Total Svoc :			**0.44**		
			Total Concentration:			**0.44**		
Client ID : RE103D3-20241209								
P5261-06	RE103D3-20241209	Water	1,4-Dioxane	0.100	J	0.07	0.2	ug/L
			Total Svoc :			**0.10**		
			Total Concentration:			**0.10**		
Client ID : RE134D1-20241209								
P5261-07	RE134D1-20241209	Water	1,4-Dioxane	0.840		0.07	0.2	ug/L
			Total Svoc :			**0.84**		
			Total Concentration:			**0.84**		
Client ID : DUP-01-20241209								

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Hit Summary Sheet
SW-846

SDG No.: BN121924

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P5261-08	DUP-01-20241209	Water	1,4-Dioxane	0.950		0.07	0.2	ug/L
P5261-08	DUP-01-20241209	Water	Bis(2-ethylhexyl)phthalate	0.150	J	0.14	0.2	ug/L
			Total Svoc :			**1.10**		
			Total Concentration:			**1.10**		
Client ID :	**RE134D3-20241210**							
P5261-09	RE134D3-20241210	Water	1,4-Dioxane	5.700	E	0.07	0.2	ug/L
			Total Svoc :			**5.70**		
			Total Concentration:			**5.70**		
Client ID :	**RE134D3-20241210DL**							
P5261-09DL	RE134D3-20241210DL	Water	1,4-Dioxane	6.200	D	0.14	0.4	ug/L
			Total Svoc :			**6.20**		
			Total Concentration:			**6.20**		
Client ID :	**RE134D4-20241210**							
P5261-10	RE134D4-20241210	Water	1,4-Dioxane	1.400		0.07	0.2	ug/L
			Total Svoc :			**1.40**		
			Total Concentration:			**1.40**		
Client ID :	**GM3-RW3-MW1-20241210**							
P5261-11	GM3-RW3-MW1-202412	Water	1,4-Dioxane	1.500		0.07	0.2	ug/L
			Total Svoc :			**1.50**		
			Total Concentration:			**1.50**		
Client ID :	**RE125D1-20241210**							
P5261-12	RE125D1-20241210	Water	1,4-Dioxane	5.000		0.07	0.2	ug/L
			Total Svoc :			**5.00**		
			Total Concentration:			**5.00**		
Client ID :	**RE125D2-20241210**							
P5261-15	RE125D2-20241210	Water	1,4-Dioxane	8.000	E	0.08	0.22	ug/L
P5261-15	RE125D2-20241210	Water	Bis(2-ethylhexyl)phthalate	0.710		0.16	0.22	ug/L
			Total Svoc :			**8.71**		
			Total Concentration:			**8.71**		
Client ID :	**RE125D2-20241210DL**							
P5261-15DL	RE125D2-20241210DL	Water	1,4-Dioxane	8.900	D	0.15	0.45	ug/L
P5261-15DL	RE125D2-20241210DL	Water	Bis(2-ethylhexyl)phthalate	0.640	D	0.31	0.45	ug/L
			Total Svoc :			**9.54**		
			Total Concentration:			**9.54**		
Client ID :	**RE125D3-20241210**							
P5261-16	RE125D3-20241210	Water	1,4-Dioxane	2.100		0.07	0.2	ug/L
			Total Svoc :			**2.10**		

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Hit Summary Sheet
SW-846

SDG No.: BN121924

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
			Total Concentration:			**2.10**		
Client ID : RE120D1-20241210								
P5261-17	RE120D1-20241210	Water	1,4-Dioxane	0.100	J	0.07	0.2	ug/L
			Total Svoc :			**0.10**		
			Total Concentration:			**0.10**		
Client ID : RE120D2-20241210								
P5261-18	RE120D2-20241210	Water	1,4-Dioxane	4.300		0.08	0.23	ug/L
			Total Svoc :			**4.30**		
			Total Concentration:			**4.30**		
Client ID : RE120D3-20241210								
P5261-19	RE120D3-20241210	Water	1,4-Dioxane	7.800	E	0.07	0.2	ug/L
			Total Svoc :			**7.80**		
			Total Concentration:			**7.80**		
Client ID : DUP-02-20241210								
P5261-20	DUP-02-20241210	Water	1,4-Dioxane	0.100	J	0.07	0.2	ug/L
			Total Svoc :			**0.10**		
			Total Concentration:			**0.10**		
Client ID : BPOW6-11-20241212								
P5280-03	BPOW6-11-20241212	Water	Bis(2-ethylhexyl)phthalate	0.160	J	0.14	0.21	ug/L
			Total Svoc :			**0.16**		
			Total Concentration:			**0.16**		
Client ID : RE114D1-20241212								
P5281-01	RE114D1-20241212	Water	1,4-Dioxane	4.200		0.07	0.2	ug/L
P5281-01	RE114D1-20241212	Water	bis(2-Chloroethyl)ether	0.040	J	0.03	0.1	ug/L
			Total Svoc :			**4.24**		
			Total Concentration:			**4.24**		
Client ID : TT101D2-20241212								
P5281-04	TT101D2-20241212	Water	1,4-Dioxane	5.500	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 :			**5.53**		
			Total Concentration:			**5.53**		
Client ID : RW5-SP303-20241212								
P5284-03	RW5-SP303-20241212	Water	1,4-Dioxane	0.090	J	0.07	0.2	ug/L
P5284-03	RW5-SP303-20241212	Water	Bis(2-ethylhexyl)phthalate	0.320		0.14	0.2	ug/L
			Total Svoc :			**0.41**		
			Total Concentration:			**0.41**		
Client ID : RE114D2-20241216								

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Hit Summary Sheet
SW-846

SDG No.: BN121924

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P5317-01	RE114D2-20241216	Water	1,4-Dioxane	4.200		0.07	0.2	ug/L
			Total Svoc :			**4.20**		
			Total Concentration:			**4.20**		
Client ID :	**RW4-20241216**							
P5317-02	RW4-20241216	Water	1,4-Dioxane	3.700		0.07	0.2	ug/L
			Total Svoc :			**3.70**		
			Total Concentration:			**3.70**		
Client ID :	**TT191D1-20241216**							
P5317-03	TT191D1-20241216	Water	1,4-Dioxane	2.300		0.07	0.21	ug/L
P5317-03	TT191D1-20241216	Water	Bis(2-ethylhexyl)phthalate	0.160	J	0.14	0.21	ug/L
			Total Svoc :			**2.46**		
			Total Concentration:			**2.46**		
Client ID :	**TT191D2-20241216**							
P5317-04	TT191D2-20241216	Water	1,4-Dioxane	0.580		0.07	0.2	ug/L
			Total Svoc :			**0.58**		
			Total Concentration:			**0.58**		
Client ID :	**TT163S1-20241216**							
P5317-05	TT163S1-20241216	Water	1,4-Dioxane	0.460		0.07	0.2	ug/L
			Total Svoc :			**0.46**		
			Total Concentration:			**0.46**		
Client ID :	**RW8-MW01D1-20241216**							
P5317-08	RW8-MW01D1-2024121	Water	1,4-Dioxane	0.350		0.07	0.2	ug/L
P5317-08	RW8-MW01D1-2024121	Water	Benzo(a)anthracene	0.030	J	0.02	0.1	ug/L
P5317-08	RW8-MW01D1-2024121	Water	Benzo(b)fluoranthene	0.050	J	0.03	0.1	ug/L
P5317-08	RW8-MW01D1-2024121	Water	Benzo(g,h,i)perylene	0.040	J	0.04	0.1	ug/L
P5317-08	RW8-MW01D1-2024121	Water	Benzo(k)fluoranthene	0.050	J	0.03	0.1	ug/L
P5317-08	RW8-MW01D1-2024121	Water	Bis(2-ethylhexyl)phthalate	0.140	J	0.14	0.2	ug/L
P5317-08	RW8-MW01D1-2024121	Water	Chrysene	0.060	J	0.03	0.1	ug/L
P5317-08	RW8-MW01D1-2024121	Water	Fluoranthene	0.050	J	0.02	0.1	ug/L
P5317-08	RW8-MW01D1-2024121	Water	Indeno(1,2,3-cd)pyrene	0.040	J	0.04	0.1	ug/L
P5317-08	RW8-MW01D1-2024121	Water	Pyrene	0.050	J	0.02	0.1	ug/L
			Total Svoc :			**0.86**		
			Total Concentration:			**0.86**		
Client ID :	**TT158S1-20241217**							
P5317-09	TT158S1-20241217	Water	1,4-Dioxane	1.200		0.07	0.2	ug/L
			Total Svoc :			**1.20**		
			Total Concentration:			**1.20**		
Client ID :	**DUP-05-20241217**							

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Hit Summary Sheet
SW-846

SDG No.: BN121924

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P5317-11	DUP-05-20241217	Water	1,4-Dioxane	1.200		0.07	0.2	ug/L
			Total Svoc :			**1.20**		
			Total Concentration:			**1.20**		
Client ID :	**TT172S1-20241217**							
P5317-12	TT172S1-20241217	Water	1,4-Dioxane	1.500		0.07	0.2	ug/L
P5317-12	TT172S1-20241217	Water	Chrysene	0.030	J	0.03	0.1	ug/L
			Total Svoc :			**1.53**		
			Total Concentration:			**1.53**		
Client ID :	**RW9-MW01S-20241217**							
P5317-13	RW9-MW01S-20241217	Water	1,4-Dioxane	0.570		0.07	0.2	ug/L
			Total Svoc :			**0.57**		
			Total Concentration:			**0.57**		
Client ID :	**RW9-MW01D1-20241217**							
P5317-14	RW9-MW01D1-2024121	Water	1,4-Dioxane	0.310		0.07	0.21	ug/L
			Total Svoc :			**0.31**		
			Total Concentration:			**0.31**		
Client ID :	**RW9-MW01D2-20241217**							
P5317-15	RW9-MW01D2-2024121	Water	Bis(2-ethylhexyl)phthalate	0.180	J	0.16	0.23	ug/L
			Total Svoc :			**0.18**		
			Total Concentration:			**0.18**		
Client ID :	**DUP-06-20241217**							
P5317-17	DUP-06-20241217	Water	1,4-Dioxane	0.480		0.07	0.2	ug/L
			Total Svoc :			**0.48**		
			Total Concentration:			**0.48**		
Client ID :	**RE132D5-20241217**							
P5317-18	RE132D5-20241217	Water	1,4-Dioxane	6.200	E	0.07	0.2	ug/L
			Total Svoc :			**6.20**		
			Total Concentration:			**6.20**		

CHEMTECH

6C

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.

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Fax : 908 789 8922

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN121924 SAS No.: BN121924 SDG NO.: BN121924

EPA Sample No.: SSTDICCC0.4 Date Analyzed: Dec 19 2024 12:00AM

Lab File ID: BN035352.D Time Analyzed: 20:35

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	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	3228	7.27	8561	10.02	5768	13.94
02	RE122D1-20241209	3160	7.27	8794	10.02	6070	13.94
03	RE122D2-20241209	3267	7.27	8893	10.02	5822	13.94
04	RE122D3-20241209	3243	7.27	9120	10.02	6257	13.94
05	RE103D1-20241209	3204	7.27	8678	10.02	5798	13.94
06	RE103D2-20241209	3198	7.27	8727	10.02	5748	13.94
07	RE103D3-20241209	2937	7.27	7894	10.02	4865	13.94
08	RE134D1-20241209	2993	7.27	8239	10.02	5412	13.94
09	DUP-01-20241209	3370	7.27	8947	10.02	5786	13.94
10	RE134D3-20241210	3093	7.27	8301	10.02	5668	13.94
11	RE134D4-20241210	2978	7.27	8067	10.02	5314	13.94
12	GM3-RW3-MW1-20241210	3049	7.27	8135	10.02	5075	13.94
13	RE125D3-20241210	2841	7.27	7711	10.02	5101	13.94
14	RE125D2-20241210	2948	7.27	7525	10.02	4789	13.94
15	RE120D1-20241210	2945	7.27	7549	10.02	4981	13.94
16	PB165596BS	2951	7.27	7713	10.02	4640	13.94
17	PB165667BL	3017	7.27	7719	10.02	5070	13.94
18	BPOW6-11-20241212	2965	7.27	8109	10.02	4700	13.94
19	RE125D1-20241210	3263	7.27	9192	10.02	5650	13.92
20	BPOW6-11-20241212MS	3051	7.27	8358	10.01	5197	13.92
21	BPOW6-11-20241212MSD	3357	7.27	9243	10.01	5773	13.92
22	RE125D1-20241210MS	3069	7.27	8497	10.01	5472	13.92
23	RE125D1-20241210MSD	3265	7.27	9048	10.01	5785	13.93

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Fax : 908 789 8922

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN121924 SAS No.: BN121924 SDG NO.: BN121924

EPA Sample No.: SSTDICCC0.4 Date Analyzed: Dec 20 2024 12:00AM

Lab File ID: BN035352.D Time Analyzed: 13:29

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	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	RE120D2-20241210	3452	7.27	8881	10.02	5884	13.94
25	RE120D3-20241210	3324	7.27	8846	10.02	5875	13.94
26	DUP-02-20241210	3123	7.27	8011	10.02	5188	13.94
27	RE114D1-20241212	3072	7.27	8100	10.01	5112	13.93
28	RE114D2-20241216	2642	7.27	7055	10.02	4649	13.93
29	RW4-20241216	2824	7.27	7117	10.02	4879	13.94
30	TT191D1-20241216	2571	7.27	6829	10.02	4492	13.93
31	TT191D2-20241216	2641	7.27	7163	10.01	4692	13.92
32	PB165723BL	2735	7.27	6564	10.02	4135	13.94
33	TT163S1-20241216	2616	7.27	7194	10.02	4750	13.92
34	RE134D3-20241210DL	3092	7.27	8022	10.02	5392	13.92
35	RE125D2-20241210DL	2749	7.27	7061	10.02	4840	13.93
36	RE103D1-20241209DL	2884	7.27	7124	10.02	4697	13.94
37	TT158S1-20241217	2814	7.27	7435	10.02	5099	13.92
38	TT158I1-20241217	2808	7.27	7663	10.01	5091	13.93
39	DUP-05-20241217	3048	7.27	7896	10.02	5085	13.92
40	TT172S1-20241217	3020	7.27	7994	10.02	5431	13.93
41	RW8-MW01D1-20241216	2535	7.27	6408	10.02	4317	13.92
42	RW9-MW01S-20241217	2910	7.27	7560	10.01	4294	13.92
43	RW9-MW01D1-20241217	2847	7.26	7595	10.01	5108	13.93
44	RW5-SP201-20241212	2707	7.27	6635	10.02	4389	13.94
45	RW5-SP303-20241212	2594	7.27	6365	10.02	4185	13.94
46	PB165724BS	2647	7.27	6538	10.01	3740	13.92

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN121924 SAS No.: BN121924 SDG NO.: BN121924

EPA Sample No.: SSTDICCC0.4 Date Analyzed: Dec 21 2024 12:00AM

Lab File ID: BN035352.D Time Analyzed: 07:01

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	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	PB165596BL	3645	7.27	8581	10.02	5459	13.94
48	TT101D2-20241212	2743	7.26	6914	10.02	4609	13.92
49	RW9-MW01D2-20241217	2725	7.26	7063	10.01	4613	13.92
50	RW9-MW01D3-20241217	2925	7.26	7363	10.02	4918	13.93
51	DUP-06-20241217	2892	7.26	7464	10.01	4536	13.93
52	RE132D5-20241217	2818	7.26	7511	10.01	4843	13.93
53	RE132D5-20241217MS	680 *	7.26	1707 *	10.01	1072 *	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.

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN121924 SAS No.: BN121924 SDG NO.: BN121924

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Dec 19 2024 12:00AM

Lab File ID: BN035712.D Time Analyzed: 20:35

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	3021	7.272	8329	10.02	5302	13.94
	UPPER LIMIT	6042	7.772	16658	10.52	10604	14.435
	LOWER LIMIT	1510.5	6.772	4164.5	9.52	2651	13.435
	EPA SAMPLE NO.						
01	PB165596BL	3228	7.27	8561	10.02	5768	13.94
02	RE122D1-20241209	3160	7.27	8794	10.02	6070	13.94
03	RE122D2-20241209	3267	7.27	8893	10.02	5822	13.94
04	RE122D3-20241209	3243	7.27	9120	10.02	6257	13.94
05	RE103D1-20241209	3204	7.27	8678	10.02	5798	13.94
06	RE103D2-20241209	3198	7.27	8727	10.02	5748	13.94
07	RE103D3-20241209	2937	7.27	7894	10.02	4865	13.94
08	RE134D1-20241209	2993	7.27	8239	10.02	5412	13.94
09	DUP-01-20241209	3370	7.27	8947	10.02	5786	13.94
10	RE134D3-20241210	3093	7.27	8301	10.02	5668	13.94
11	RE134D4-20241210	2978	7.27	8067	10.02	5314	13.94
12	GM3-RW3-MW1-20241210	3049	7.27	8135	10.02	5075	13.94
13	RE125D3-20241210	2841	7.27	7711	10.02	5101	13.94
14	RE125D2-20241210	2948	7.27	7525	10.02	4789	13.94
15	RE120D1-20241210	2945	7.27	7549	10.02	4981	13.94
16	PB165596BS	2951	7.27	7713	10.02	4640	13.94

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN121924 SAS No.: BN121924 SDG NO.: BN121924

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Dec 20 2024 12:00AM

Lab File ID: BN035712.D Time Analyzed: 05:34

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	3021	7.272	8329	10.02	5302	13.94
UPPER LIMIT	6042	7.772	16658	10.52	10604	14.435
LOWER LIMIT	1510.5	6.772	4164.5	9.52	2651	13.435
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.

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN121924 SAS No.: BN121924 SDG NO.: BN121924

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Dec 20 2024 12:00AM

Lab File ID: BN035731.D Time Analyzed: 08:40

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	3239	7.271	8431	10.02	5341	13.92
	UPPER LIMIT	6478	7.771	16862	10.52	10682	14.424
	LOWER LIMIT	1619.5	6.771	4215.5	9.52	2670.5	13.424
	EPA SAMPLE NO.						
01	PB165667BL	3017	7.27	7719	10.02	5070	13.94
02	BPOW6-11-20241212	2965	7.27	8109	10.02	4700	13.94
03	RE125D1-20241210	3263	7.27	9192	10.02	5650	13.92
04	BPOW6-11-20241212MS	3051	7.27	8358	10.01	5197	13.92
05	BPOW6-11-20241212MSD	3357	7.27	9243	10.01	5773	13.92
06	RE125D1-20241210MS	3069	7.27	8497	10.01	5472	13.92
07	RE125D1-20241210MSD	3265	7.27	9048	10.01	5785	13.93
08	RE120D2-20241210	3452	7.27	8881	10.02	5884	13.94
09	RE120D3-20241210	3324	7.27	8846	10.02	5875	13.94
10	DUP-02-20241210	3123	7.27	8011	10.02	5188	13.94
11	RE114D1-20241212	3072	7.27	8100	10.01	5112	13.93
12	RE114D2-20241216	2642	7.27	7055	10.02	4649	13.93
13	RW4-20241216	2824	7.27	7117	10.02	4879	13.94
14	TT191D1-20241216	2571	7.27	6829	10.02	4492	13.93
15	TT191D2-20241216	2641	7.27	7163	10.01	4692	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.

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN121924 SAS No.: BN121924 SDG NO.: BN121924

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Dec 20 2024 12:00AM

Lab File ID: BN035749.D Time Analyzed: 20:09

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	2885	7.272	7460	10.01	4592	13.93
	UPPER LIMIT	5770	7.772	14920	10.509	9184	14.425
	LOWER LIMIT	1442.5	6.772	3730	9.509	2296	13.425
	EPA SAMPLE NO.						
01	PB165723BL	2735	7.27	6564	10.02	4135	13.94
02	TT163S1-20241216	2616	7.27	7194	10.02	4750	13.92
03	RE134D3-20241210DL	3092	7.27	8022	10.02	5392	13.92
04	RE125D2-20241210DL	2749	7.27	7061	10.02	4840	13.93
05	RE103D1-20241209DL	2884	7.27	7124	10.02	4697	13.94
06	TT158S1-20241217	2814	7.27	7435	10.02	5099	13.92
07	TT158I1-20241217	2808	7.27	7663	10.01	5091	13.93
08	DUP-05-20241217	3048	7.27	7896	10.02	5085	13.92
09	TT172S1-20241217	3020	7.27	7994	10.02	5431	13.93
10	RW8-MW01D1-20241216	2535	7.27	6408	10.02	4317	13.92
11	RW9-MW01S-20241217	2910	7.27	7560	10.01	4294	13.92
12	RW9-MW01D1-20241217	2847	7.26	7595	10.01	5108	13.93
13	RW5-SP201-20241212	2707	7.27	6635	10.02	4389	13.94
14	RW5-SP303-20241212	2594	7.27	6365	10.02	4185	13.94
15	PB165724BS	2647	7.27	6538	10.01	3740	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.

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN121924 SAS No.: BN121924 SDG NO.: BN121924

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Dec 21 2024 12:00AM

Lab File ID: BN035767.D Time Analyzed: 07:01

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	3206	7.264	8145	10.01	4886	13.92
	UPPER LIMIT	6412	7.764	16290	10.509	9772	14.424
	LOWER LIMIT	1603	6.764	4072.5	9.509	2443	13.424
	EPA SAMPLE NO.						
01	PB165596BL	3645	7.27	8581	10.02	5459	13.94
02	TT101D2-20241212	2743	7.26	6914	10.02	4609	13.92
03	RW9-MW01D2-20241217	2725	7.26	7063	10.01	4613	13.92
04	RW9-MW01D3-20241217	2925	7.26	7363	10.02	4918	13.93
05	DUP-06-20241217	2892	7.26	7464	10.01	4536	13.93
06	RE132D5-20241217	2818	7.26	7511	10.01	4843	13.93
07	RE132D5-20241217MS	680 *	7.26	1707 *	10.01	1072 *	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.

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN121924 SAS No.: BN121924 SDG NO.: BN121924

EPA Sample No.: SSTDICCC0.4 Date Analyzed: Dec 19 2024 12:00AM

Lab File ID: BN035352.D Time Analyzed: 20:35

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	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	10744	16.71	9839	20.96	11233	23.04
02	RE122D1-20241209	11989	16.71	10648	20.96	11706	23.04
03	RE122D2-20241209	11137	16.70	10331	20.96	10865	23.04
04	RE122D3-20241209	12060	16.71	10841	20.96	12188	23.04
05	RE103D1-20241209	11698	16.71	9672	20.96	10672	23.04
06	RE103D2-20241209	12085	16.71	10091	20.96	11286	23.04
07	RE103D3-20241209	9538	16.71	8341	20.96	9222	23.04
08	RE134D1-20241209	10731	16.70	9459	20.96	10379	23.04
09	DUP-01-20241209	10480	16.71	9572	20.96	10429	23.04
10	RE134D3-20241210	10939	16.70	9533	20.96	10502	23.04
11	RE134D4-20241210	9782	16.71	8919	20.96	9842	23.04
12	GM3-RW3-MW1-20241210	10230	16.70	9246	20.96	9666	23.04
13	RE125D3-20241210	10162	16.71	8945	20.96	9224	23.04
14	RE125D2-20241210	9505	16.70	8457	20.96	9186	23.04
15	RE120D1-20241210	9724	16.71	8463	20.96	8724	23.04
16	PB165596BS	8678	16.70	8066	20.96	8916	23.04
17	PB165667BL	9582	16.71	8447	20.96	8557	23.04
18	BPOW6-11-20241212	9755	16.70	8403	20.96	9024	23.04
19	RE125D1-20241210	11736	16.70	10093	20.96	11111	23.04
20	BPOW6-11-20241212MS	10502	16.70	9278	20.95	9467	23.04
21	BPOW6-11-20241212MSD	12117	16.70	11029	20.95	11370	23.04

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN121924 SAS No.: BN121924 SDG NO.: BN121924

EPA Sample No.: SSTDICCC0.4 Date Analyzed: Dec 20 2024 12:00AM

Lab File ID: BN035352.D Time Analyzed: 12:17

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	RE125D1-20241210MS	11238	16.70	10070	20.95	9931	23.04
23	RE125D1-20241210MSD	11929	16.70	10838	20.95	10844	23.04
24	RE120D2-20241210	11860	16.71	10328	20.96	10315	23.04
25	RE120D3-20241210	12041	16.71	10498	20.96	10600	23.04
26	DUP-02-20241210	9843	16.71	8577	20.96	8598	23.04
27	RE114D1-20241212	9978	16.70	8603	20.96	8488	23.04
28	RE114D2-20241216	9628	16.71	8017	20.96	8108	23.04
29	RW4-20241216	9700	16.70	7741	20.96	8015	23.04
30	TT191D1-20241216	8910	16.70	7476	20.96	7630	23.04
31	TT191D2-20241216	9734	16.70	8371	20.96	8463	23.04
32	PB165723BL	7430	16.71	6469	20.97	6678	23.05
33	TT163S1-20241216	9735	16.70	8218	20.96	8291	23.04
34	RE134D3-20241210DL	11029	16.70	9477	20.96	9623	23.04
35	RE125D2-20241210DL	9691	16.70	8202	20.96	8127	23.04
36	RE103D1-20241209DL	9314	16.71	7920	20.96	7852	23.04
37	TT158S1-20241217	10381	16.70	8559	20.96	8468	23.04
38	TT158I1-20241217	10809	16.70	9365	20.96	9217	23.04
39	DUP-05-20241217	10204	16.70	7830	20.96	8312	23.04
40	TT172S1-20241217	11209	16.70	9760	20.96	9507	23.04
41	RW8-MW01D1-20241216	8567	16.70	6994	20.96	6882	23.04
42	RW9-MW01S-20241217	8049	16.70	6954	20.96	7204	23.04

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN121924 SAS No.: BN121924 SDG NO.: BN121924

EPA Sample No.: SSTDICCC0.4 Date Analyzed: Dec 21 2024 12:00AM

Lab File ID: BN035352.D Time Analyzed: 02:46

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	RW9-MW01D1-20241217	9580		16.70	8327		20.96	8882		23.04
44	RW5-SP201-20241212	8477		16.71	6852		20.96	6936		23.04
45	RW5-SP303-20241212	7931		16.71	6332		20.96	6481		23.04
46	PB165724BS	6891		16.70	6144		20.96	6576		23.04
47	PB165596BL	9818		16.71	8012		20.96	8427		23.05
48	TT101D2-20241212	8869		16.70	6973		20.96	7018		23.04
49	RW9-MW01D2-20241217	9468		16.70	7460		20.96	7674		23.04
50	RW9-MW01D3-20241217	9815		16.70	7899		20.96	8205		23.04
51	DUP-06-20241217	8730		16.70	6692		20.96	6908		23.04
52	RE132D5-20241217	9927		16.70	7963		20.96	8020		23.04
53	RE132D5-20241217MS	1841	*	16.71	1192	*	20.96	1056	*	23.04

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.

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN121924 SAS No.: BN121924 SDG NO.: BN121924

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Dec 19 2024 12:00AM

Lab File ID: BN035712.D Time Analyzed: 20:35

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	11375	16.698	9644	20.956	11002	23.041
	UPPER LIMIT	22750	17.198	19288	21.456	22004	23.541
	LOWER LIMIT	5687.5	16.198	4822	20.456	5501	22.541
	EPA SAMPLE NO.						
01	PB165596BL	10744	16.71	9839	20.96	11233	23.04
02	RE122D1-20241209	11989	16.71	10648	20.96	11706	23.04
03	RE122D2-20241209	11137	16.70	10331	20.96	10865	23.04
04	RE122D3-20241209	12060	16.71	10841	20.96	12188	23.04
05	RE103D1-20241209	11698	16.71	9672	20.96	10672	23.04
06	RE103D2-20241209	12085	16.71	10091	20.96	11286	23.04
07	RE103D3-20241209	9538	16.71	8341	20.96	9222	23.04
08	RE134D1-20241209	10731	16.70	9459	20.96	10379	23.04
09	DUP-01-20241209	10480	16.71	9572	20.96	10429	23.04
10	RE134D3-20241210	10939	16.70	9533	20.96	10502	23.04
11	RE134D4-20241210	9782	16.71	8919	20.96	9842	23.04
12	GM3-RW3-MW1-20241210	10230	16.70	9246	20.96	9666	23.04
13	RE125D3-20241210	10162	16.71	8945	20.96	9224	23.04
14	RE125D2-20241210	9505	16.70	8457	20.96	9186	23.04
15	RE120D1-20241210	9724	16.71	8463	20.96	8724	23.04
16	PB165596BS	8678	16.70	8066	20.96	8916	23.04

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN121924 SAS No.: BN121924 SDG NO.: BN121924

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Dec 20 2024 12:00AM

Lab File ID: BN035712.D Time Analyzed: 05:34

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	11375	16.698	9644	20.956	11002	23.041
UPPER LIMIT	22750	17.198	19288	21.456	22004	23.541
LOWER LIMIT	5687.5	16.198	4822	20.456	5501	22.541
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.

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN121924 SAS No.: BN121924 SDG NO.: BN121924

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Dec 20 2024 12:00AM

Lab File ID: BN035731.D Time Analyzed: 08:40

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	10575	16.698	8878	20.956	9229	23.038
	UPPER LIMIT	21150	17.198	17756	21.456	18458	23.538
	LOWER LIMIT	5287.5	16.198	4439	20.456	4614.5	22.538
	EPA SAMPLE NO.						
01	PB165667BL	9582	16.71	8447	20.96	8557	23.04
02	BPOW6-11-20241212	9755	16.70	8403	20.96	9024	23.04
03	RE125D1-20241210	11736	16.70	10093	20.96	11111	23.04
04	BPOW6-11-20241212MS	10502	16.70	9278	20.95	9467	23.04
05	BPOW6-11-20241212MSD	12117	16.70	11029	20.95	11370	23.04
06	RE125D1-20241210MS	11238	16.70	10070	20.95	9931	23.04
07	RE125D1-20241210MSD	11929	16.70	10838	20.95	10844	23.04
08	RE120D2-20241210	11860	16.71	10328	20.96	10315	23.04
09	RE120D3-20241210	12041	16.71	10498	20.96	10600	23.04
10	DUP-02-20241210	9843	16.71	8577	20.96	8598	23.04
11	RE114D1-20241212	9978	16.70	8603	20.96	8488	23.04
12	RE114D2-20241216	9628	16.71	8017	20.96	8108	23.04
13	RW4-20241216	9700	16.70	7741	20.96	8015	23.04
14	TT191D1-20241216	8910	16.70	7476	20.96	7630	23.04
15	TT191D2-20241216	9734	16.70	8371	20.96	8463	23.04

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN121924 SAS No.: BN121924 SDG NO.: BN121924

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Dec 20 2024 12:00AM

Lab File ID: BN035731.D Time Analyzed: 17:42

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	10575	16.698	8878	20.956	9229	23.038
UPPER LIMIT	21150	17.198	17756	21.456	18458	23.538
LOWER LIMIT	5287.5	16.198	4439	20.456	4614.5	22.538
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.

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN121924 SAS No.: BN121924 SDG NO.: BN121924

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Dec 20 2024 12:00AM

Lab File ID: BN035749.D Time Analyzed: 20:09

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	9182	16.698	7719	20.956	7943	23.038
	UPPER LIMIT	18364	17.198	15438	21.456	15886	23.538
	LOWER LIMIT	4591	16.198	3859.5	20.456	3971.5	22.538
	EPA SAMPLE NO.						
01	PB165723BL	7430	16.71	6469	20.97	6678	23.05
02	TT163S1-20241216	9735	16.70	8218	20.96	8291	23.04
03	RE134D3-20241210DL	11029	16.70	9477	20.96	9623	23.04
04	RE125D2-20241210DL	9691	16.70	8202	20.96	8127	23.04
05	RE103D1-20241209DL	9314	16.71	7920	20.96	7852	23.04
06	TT158S1-20241217	10381	16.70	8559	20.96	8468	23.04
07	TT158I1-20241217	10809	16.70	9365	20.96	9217	23.04
08	DUP-05-20241217	10204	16.70	7830	20.96	8312	23.04
09	TT172S1-20241217	11209	16.70	9760	20.96	9507	23.04
10	RW8-MW01D1-20241216	8567	16.70	6994	20.96	6882	23.04
11	RW9-MW01S-20241217	8049	16.70	6954	20.96	7204	23.04
12	RW9-MW01D1-20241217	9580	16.70	8327	20.96	8882	23.04
13	RW5-SP201-20241212	8477	16.71	6852	20.96	6936	23.04
14	RW5-SP303-20241212	7931	16.71	6332	20.96	6481	23.04
15	PB165724BS	6891	16.70	6144	20.96	6576	23.04

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN121924 SAS No.: BN121924 SDG NO.: BN121924

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Dec 21 2024 12:00AM

Lab File ID: BN035749.D Time Analyzed: 04:34

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	9182	16.698	7719	20.956	7943	23.038
UPPER LIMIT	18364	17.198	15438	21.456	15886	23.538
LOWER LIMIT	4591	16.198	3859.5	20.456	3971.5	22.538
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.

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN121924 SAS No.: BN121924 SDG NO.: BN121924

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Dec 21 2024 12:00AM

Lab File ID: BN035767.D Time Analyzed: 07:01

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

		IS4 (PHN) AREA #		RT #	IS5 (CRY) AREA #		RT #	IS6 (PRY) AREA #		RT #
	12 HOUR STD	9715		16.698	7433		20.956	7965		23.038
	UPPER LIMIT	19430		17.198	14866		21.456	15930		23.538
	LOWER LIMIT	4857.5		16.198	3716.5		20.456	3982.5		22.538
	EPA SAMPLE NO.									
01	PB165596BL	9818		16.71	8012		20.96	8427		23.05
02	TT101D2-20241212	8869		16.70	6973		20.96	7018		23.04
03	RW9-MW01D2-20241217	9468		16.70	7460		20.96	7674		23.04
04	RW9-MW01D3-20241217	9815		16.70	7899		20.96	8205		23.04
05	DUP-06-20241217	8730		16.70	6692		20.96	6908		23.04
06	RE132D5-20241217	9927		16.70	7963		20.96	8020		23.04
07	RE132D5-20241217MS	1841	*	16.71	1192	*	20.96	1056	*	23.04

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.

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN121924

Client:

Analytical Method: 8270-Modified **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB165596BS	n-Nitrosodimethylamine	0.4	0.43	ug/L	108				33	130	
	bis(2-Chloroethyl)ether	0.4	0.35	ug/L	88				55	118	
	Naphthalene	0.4	0.35	ug/L	88				67	120	
	Hexachlorobutadiene	0.4	0.39	ug/L	98				33	114	
	2-Methylnaphthalene	0.4	0.31	ug/L	78				50	122	
	Acenaphthylene	0.4	0.36	ug/L	90				60	119	
	Acenaphthene	0.4	0.35	ug/L	88				65	119	
	Total PAH	6.4	5.71	ug/L	89				65	119	
	Fluorene	0.4	0.3	ug/L	75				58	122	
	4,6-Dinitro-2-methylphenol	0.4	0	ug/L	0		*		20	150	
	4-Bromophenyl-phenylether	0.4	0.34	ug/L	85				20	150	
	Hexachlorobenzene	0.4	0.4	ug/L	100				62	127	
	Atrazine	0.4	0.4	ug/L	100				20	150	
	Pentachlorophenol	0.8	0.58	ug/L	73				10	137	
	Phenanthrene	0.4	0.34	ug/L	85				65	117	
	Anthracene	0.4	0.34	ug/L	85				57	118	
	Fluoranthene	0.4	0.31	ug/L	78				53	126	
	Pyrene	0.4	0.36	ug/L	90				54	124	
	Benzo(a)anthracene	0.4	0.33	ug/L	83				54	130	
	Chrysene	0.4	0.39	ug/L	98				64	126	
	bis(2-Ethylhexyl)phthalate	0.4	0.4	ug/L	100				40	137	
	Benzo(b)fluoranthene	0.4	0.44	ug/L	110				65	121	
	Benzo(k)fluoranthene	0.4	0.37	ug/L	93				72	119	
	Benzo(a)pyrene	0.4	0.38	ug/L	95				68	120	
	Indeno(1,2,3-cd)pyrene	0.4	0.37	ug/L	93				70	127	
	Dibenz(a,h)anthracene	0.4	0.36	ug/L	90				65	121	
	Benzo(g,h,i)perylene	0.4	0.36	ug/L	90				76	117	
	1,4-Dioxane	0.4	0.37	ug/L	93				42	127	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN121924

Client:

Analytical Method: 8270-Modified **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB165724BS	n-Nitrosodimethylamine	0.4	0.52	ug/L	130				33	130	
	bis(2-Chloroethyl)ether	0.4	0.42	ug/L	105				55	118	
	Naphthalene	0.4	0.43	ug/L	108				67	120	
	Hexachlorobutadiene	0.4	0.49	ug/L	123		*		33	114	
	2-Methylnaphthalene	0.4	0.39	ug/L	98				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	6.96	ug/L	109				65	119	
	Fluorene	0.4	0.37	ug/L	93				58	122	
	4,6-Dinitro-2-methylphenol	0.4	0	ug/L	0		*		20	150	
	4-Bromophenyl-phenylether	0.4	0.4	ug/L	100				20	150	
	Hexachlorobenzene	0.4	0.52	ug/L	130		*		62	127	
	Atrazine	0.4	0.44	ug/L	110				20	150	
	Pentachlorophenol	0.8	0.58	ug/L	73				10	137	
	Phenanthrene	0.4	0.42	ug/L	105				65	117	
	Anthracene	0.4	0.41	ug/L	103				57	118	
	Fluoranthene	0.4	0.38	ug/L	95				53	126	
	Pyrene	0.4	0.44	ug/L	110				54	124	
	Benzo(a)anthracene	0.4	0.38	ug/L	95				54	130	
	Chrysene	0.4	0.48	ug/L	120				64	126	
	bis(2-Ethylhexyl)phthalate	0.4	0.42	ug/L	105				40	137	
	Benzo(b)fluoranthene	0.4	0.58	ug/L	145		*		65	121	
	Benzo(k)fluoranthene	0.4	0.46	ug/L	115				72	119	
	Benzo(a)pyrene	0.4	0.45	ug/L	113				68	120	
	Indeno(1,2,3-cd)pyrene	0.4	0.44	ug/L	110				70	127	
	Dibenz(a,h)anthracene	0.4	0.41	ug/L	103				65	121	
	Benzo(g,h,i)perylene	0.4	0.45	ug/L	113				76	117	
	1,4-Dioxane	0.4	0.48	ug/L	120				42	127	

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB165596BL

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN121924 SAS No.: BN121924 SDG NO.: BN121924

Lab File ID: BN035713.D Lab Sample ID: PB165596BL

Instrument ID: BNA_N Date Extracted: 12/12/2024

Matrix: (soil/water) Water Date Analyzed: 12/19/2024

Level: (low/med) LOW Time Analyzed: 20:35

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
RE125D1-20241210	P5261-12	BN035734.D	12/20/2024
RE122D1-20241209	P5261-01	BN035714.D	12/19/2024
RE122D2-20241209	P5261-02	BN035715.D	12/19/2024
RE122D3-20241209	P5261-03	BN035716.D	12/19/2024
RE103D1-20241209	P5261-04	BN035717.D	12/19/2024
RE103D2-20241209	P5261-05	BN035718.D	12/19/2024
RE103D3-20241209	P5261-06	BN035719.D	12/20/2024
RE134D1-20241209	P5261-07	BN035720.D	12/20/2024
DUP-01-20241209	P5261-08	BN035721.D	12/20/2024
RE134D3-20241210	P5261-09	BN035722.D	12/20/2024
RE134D4-20241210	P5261-10	BN035723.D	12/20/2024
GM3-RW3-MW1-20241210	P5261-11	BN035724.D	12/20/2024
RE125D3-20241210	P5261-16	BN035725.D	12/20/2024
RE125D2-20241210	P5261-15	BN035726.D	12/20/2024
RE120D1-20241210	P5261-17	BN035727.D	12/20/2024
PB165596BS	PB165596BS	BN035728.D	12/20/2024
RE125D1-20241210MS	P5261-13MS	BN035737.D	12/20/2024
RE125D1-20241210MSD	P5261-13MSD	BN035738.D	12/20/2024
RE120D2-20241210	P5261-18	BN035739.D	12/20/2024
RE120D3-20241210	P5261-19	BN035740.D	12/20/2024
DUP-02-20241210	P5261-20	BN035741.D	12/20/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB165667BL

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN121924 SAS No.: BN121924 SDG NO.: BN121924

Lab File ID: BN035732.D Lab Sample ID: PB165667BL

Instrument ID: BNA_N Date Extracted: 12/16/2024

Matrix: (soil/water) Water Date Analyzed: 12/20/2024

Level: (low/med) LOW Time Analyzed: 08:40

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
BPOW6-11-20241212	P5280-03	BN035733.D	12/20/2024
RE114D1-20241212	P5281-01	BN035742.D	12/20/2024
BPOW6-11-20241212MS	P5280-04MS	BN035735.D	12/20/2024
BPOW6-11-20241212MSD	P5280-05MSD	BN035736.D	12/20/2024
RW5-SP201-20241212	P5284-02	BN035762.D	12/21/2024
RW5-SP303-20241212	P5284-03	BN035763.D	12/21/2024
TT101D2-20241212	P5281-04	BN035769.D	12/21/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB165723BL

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN121924 SAS No.: BN121924 SDG NO.: BN121924

Lab File ID: BN035750.D Lab Sample ID: PB165723BL

Instrument ID: BNA_N Date Extracted: 12/18/2024

Matrix: (soil/water) Water Date Analyzed: 12/20/2024

Level: (low/med) LOW Time Analyzed: 20:09

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
TT163S1-20241216	P5317-05	BN035751.D	12/20/2024
TT158S1-20241217	P5317-09	BN035755.D	12/20/2024
TT158I1-20241217	P5317-10	BN035756.D	12/20/2024
DUP-05-20241217	P5317-11	BN035757.D	12/21/2024
TT172S1-20241217	P5317-12	BN035758.D	12/21/2024
RW8-MW01D1-20241216	P5317-08	BN035759.D	12/21/2024
RW9-MW01S-20241217	P5317-13	BN035760.D	12/21/2024
RW9-MW01D1-20241217	P5317-14	BN035761.D	12/21/2024
RE114D2-20241216	P5317-01	BN035743.D	12/20/2024
RW4-20241216	P5317-02	BN035744.D	12/20/2024
TT191D1-20241216	P5317-03	BN035745.D	12/20/2024
TT191D2-20241216	P5317-04	BN035746.D	12/20/2024
RW9-MW01D2-20241217	P5317-15	BN035770.D	12/21/2024
RW9-MW01D3-20241217	P5317-16	BN035771.D	12/21/2024
DUP-06-20241217	P5317-17	BN035772.D	12/21/2024
RE132D5-20241217	P5317-18	BN035773.D	12/21/2024
RE132D5-20241217MS	P5317-19MS	BN035774.D	12/21/2024

COMMENTS:

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Fax : 908 789 8922

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB165724BS

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN121924 SAS No.: BN121924 SDG NO.: BN121924

Lab File ID: BN035764.D Lab Sample ID: PB165724BS

Instrument ID: BNA_N Date Extracted: 12/18/2024

Matrix: (soil/water) Water Date Analyzed: 12/21/2024

Level: (low/med) LOW Time Analyzed: 04:34

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB165724BS	PB165724BS	BN035764.D	12/21/2024

COMMENTS:

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN121924

Client:

Analytical Method: 8270-Modified

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: P5280-04MS		**Client Sample ID: BPOW6-11-20241212MS**						**DataFile: BN035735.D**			
n-Nitrosodimethylamine	0.4		0.14	ug/L	35				10	158	
bis(2-Chloroethyl)ether	0.4		0.29	ug/L	73				27	159	
Naphthalene	0.4		0.27	ug/L	68				62	119	
Hexachlorobutadiene	0.4		0.17	ug/L	43				14	140	
2-Methylnaphthalene	0.4		0.25	ug/L	63	*			70	118	
Acenaphthylene	0.4		0.31	ug/L	78				53	123	
Acenaphthene	0.4		0.29	ug/L	73				57	122	
Total PAH	6.4		5.56	ug/L	87				57	122	
Fluorene	0.4		0.28	ug/L	70				58	123	
4,6-Dinitro-2-methylphenol	0.4		0	ug/L	0	*			20	150	
4-Bromophenyl-phenylether	0.4		0.36	ug/L	90				20	150	
Hexachlorobenzene	0.4		0.34	ug/L	85				31	160	
Atrazine	0.4		0.29	ug/L	73				20	150	
Pentachlorophenol	0.81		0.09	ug/L	11				10	179	
Phenanthrene	0.4		0.36	ug/L	90				64	129	
Anthracene	0.4		0.35	ug/L	88				67	127	
Fluoranthene	0.4		0.34	ug/L	85				55	140	
Pyrene	0.4		0.4	ug/L	100				59	137	
Benzo(a)anthracene	0.4		0.35	ug/L	88				51	146	
Chrysene	0.4		0.38	ug/L	95				61	126	
bis(2-Ethylhexyl)phthalate	0.4		0.48	ug/L	120				35	175	
Benzo(b)fluoranthene	0.4		0.54	ug/L	135	*			60	123	
Benzo(k)fluoranthene	0.4		0.38	ug/L	95				61	122	
Benzo(a)pyrene	0.4		0.33	ug/L	83				54	129	
Indeno(1,2,3-cd)pyrene	0.4		0.34	ug/L	85				50	134	
Dibenz(a,h)anthracene	0.4		0.33	ug/L	83				53	121	
Benzo(g,h,i)perylene	0.4		0.31	ug/L	78				44	132	
1,4-Dioxane	0.4		0.53	ug/L	133				10	175	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN121924

Client:

Analytical Method: 8270-Modified

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: P5280-05MSD		**Client Sample ID: BPOW6-11-20241212MSD**						**DataFile: BN035736.D**			
n-Nitrosodimethylamine	0.4		0.15	ug/L	38		8		10	158	20
bis(2-Chloroethyl)ether	0.4		0.29	ug/L	73		0		27	159	20
Naphthalene	0.4		0.27	ug/L	68		0		62	119	20
Hexachlorobutadiene	0.4		0.17	ug/L	43		0		14	140	20
2-Methylnaphthalene	0.4		0.25	ug/L	63	*	0		70	118	20
Acenaphthylene	0.4		0.31	ug/L	78		0		53	123	20
Acenaphthene	0.4		0.29	ug/L	73		0		57	122	20
Total PAH	6.4		5.5	ug/L	86		1		57	122	20
Fluorene	0.4		0.28	ug/L	70		0		58	123	20
4,6-Dinitro-2-methylphenol	0.4		0	ug/L	0	*			20	150	20
4-Bromophenyl-phenylether	0.4		0.35	ug/L	88		2		20	150	20
Hexachlorobenzene	0.4		0.34	ug/L	85		0		31	160	20
Atrazine	0.4		0.29	ug/L	73		0		20	150	20
Pentachlorophenol	0.81		0.1	ug/L	12		9		10	179	20
Phenanthrene	0.4		0.36	ug/L	90		0		64	129	20
Anthracene	0.4		0.34	ug/L	85		3		67	127	20
Fluoranthene	0.4		0.34	ug/L	85		0		55	140	20
Pyrene	0.4		0.39	ug/L	98		2		59	137	20
Benzo(a)anthracene	0.4		0.35	ug/L	88		0		51	146	20
Chrysene	0.4		0.38	ug/L	95		0		61	126	20
bis(2-Ethylhexyl)phthalate	0.4		0.48	ug/L	120		0		35	175	20
Benzo(b)fluoranthene	0.4		0.52	ug/L	130	*	4		60	123	20
Benzo(k)fluoranthene	0.4		0.37	ug/L	93		2		61	122	20
Benzo(a)pyrene	0.4		0.33	ug/L	83		0		54	129	20
Indeno(1,2,3-cd)pyrene	0.4		0.34	ug/L	85		0		50	134	20
Dibenz(a,h)anthracene	0.4		0.33	ug/L	83		0		53	121	20
Benzo(g,h,i)perylene	0.4		0.3	ug/L	75		4		44	132	20
1,4-Dioxane	0.4		0.55	ug/L	138		4		10	175	20

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN121924

Client:

Analytical Method: 8270-Modified

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: P5261-13MS		**Client Sample ID: RE125D1-20241210MS**						**DataFile:**	**BN035737.D**		
n-Nitrosodimethylamine	0.4		0.16	ug/L	40				10	158	
bis(2-Chloroethyl)ether	0.4		0.34	ug/L	85				27	159	
Naphthalene	0.4		0.33	ug/L	83				62	119	
Hexachlorobutadiene	0.4		0.32	ug/L	80				14	140	
2-Methylnaphthalene	0.4		0.32	ug/L	80				70	118	
Acenaphthylene	0.4		0.36	ug/L	90				53	123	
Acenaphthene	0.4		0.35	ug/L	88				57	122	
Total PAH	6.4		6.21	ug/L	97				57	122	
Fluorene	0.4		0.32	ug/L	80				58	123	
4,6-Dinitro-2-methylphenol	0.4		0.17	ug/L	43				20	150	
4-Bromophenyl-phenylether	0.4		0.35	ug/L	88				20	150	
Hexachlorobenzene	0.4		0.4	ug/L	100				31	160	
Atrazine	0.4		0.42	ug/L	105				20	150	
Pentachlorophenol	0.8		0.76	ug/L	95				10	179	
Phenanthrene	0.4		0.38	ug/L	95				64	129	
Anthracene	0.4		0.38	ug/L	95				67	127	
Fluoranthene	0.4		0.35	ug/L	88				55	140	
Pyrene	0.4		0.42	ug/L	105				59	137	
Benzo(a)anthracene	0.4		0.37	ug/L	93				51	146	
Chrysene	0.4		0.4	ug/L	100				61	126	
bis(2-Ethylhexyl)phthalate	0.4	0	0.92	ug/L	230	*			35	175	
Benzo(b)fluoranthene	0.4		0.61	ug/L	153	*			60	123	
Benzo(k)fluoranthene	0.4		0.4	ug/L	100				61	122	
Benzo(a)pyrene	0.4		0.4	ug/L	100				54	129	
Indeno(1,2,3-cd)pyrene	0.4		0.39	ug/L	98				50	134	
Dibenz(a,h)anthracene	0.4		0.37	ug/L	93				53	121	
Benzo(g,h,i)perylene	0.4		0.38	ug/L	95				44	132	
1,4-Dioxane	0.4	5	5.3	ug/L	75				10	175	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN121924

Client:

Analytical Method: 8270-Modified

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: P5261-13MSD		**Client Sample ID: RE125D1-20241210MSD**						**DataFile:**	**BN035738.D**		
n-Nitrosodimethylamine	0.4		0.15	ug/L	38		5		10	158	20
bis(2-Chloroethyl)ether	0.4		0.34	ug/L	85		0		27	159	20
Naphthalene	0.4		0.33	ug/L	83		0		62	119	20
Hexachlorobutadiene	0.4		0.32	ug/L	80		0		14	140	20
2-Methylnaphthalene	0.4		0.32	ug/L	80		0		70	118	20
Acenaphthylene	0.4		0.35	ug/L	88		2		53	123	20
Acenaphthene	0.4		0.35	ug/L	88		0		57	122	20
Total PAH	6.4		6.26	ug/L	98		1		57	122	20
Fluorene	0.4		0.32	ug/L	80		0		58	123	20
4,6-Dinitro-2-methylphenol	0.4		0.17	ug/L	43		0		20	150	20
4-Bromophenyl-phenylether	0.4		0.34	ug/L	85		3		20	150	20
Hexachlorobenzene	0.4		0.4	ug/L	100		0		31	160	20
Atrazine	0.4		0.41	ug/L	103		2		20	150	20
Pentachlorophenol	0.8		0.75	ug/L	94		1		10	179	20
Phenanthrene	0.4		0.38	ug/L	95		0		64	129	20
Anthracene	0.4		0.38	ug/L	95		0		67	127	20
Fluoranthene	0.4		0.35	ug/L	88		0		55	140	20
Pyrene	0.4		0.42	ug/L	105		0		59	137	20
Benzo(a)anthracene	0.4		0.38	ug/L	95		2		51	146	20
Chrysene	0.4		0.4	ug/L	100		0		61	126	20
bis(2-Ethylhexyl)phthalate	0.4	0	0.9	ug/L	225	*	2		35	175	20
Benzo(b)fluoranthene	0.4		0.67	ug/L	168	*	9		60	123	20
Benzo(k)fluoranthene	0.4		0.39	ug/L	98		2		61	122	20
Benzo(a)pyrene	0.4		0.4	ug/L	100		0		54	129	20
Indeno(1,2,3-cd)pyrene	0.4		0.39	ug/L	98		0		50	134	20
Dibenz(a,h)anthracene	0.4		0.37	ug/L	93		0		53	121	20
Benzo(g,h,i)perylene	0.4		0.38	ug/L	95		0		44	132	20
1,4-Dioxane	0.4	5	5.2	ug/L	50		40	*	10	175	20

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN121924

Client:

Analytical Method: 8270-Modified

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: P5317-19MS		**Client Sample ID: RE132D5-20241217MS**						**DataFile: BN035774.D**			
n-Nitrosodimethylamine	0.41		0.24	ug/L	59				10	158	
bis(2-Chloroethyl)ether	0.41		0.39	ug/L	95				27	159	
Naphthalene	0.41		0.38	ug/L	93				62	119	
Hexachlorobutadiene	0.41		0.41	ug/L	100				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		0.36	ug/L	88				57	122	
Total PAH	6.56		6.52	ug/L	99				57	122	
Fluorene	0.41		0.32	ug/L	78				58	123	
4,6-Dinitro-2-methylphenol	0.41		0.21	ug/L	51				20	150	
4-Bromophenyl-phenylether	0.41		0.44	ug/L	107				20	150	
Hexachlorobenzene	0.41		0.54	ug/L	132				31	160	
Atrazine	0.41		0.17	ug/L	41				20	150	
Pentachlorophenol	0.82		0.75	ug/L	91				10	179	
Phenanthrene	0.41		0.42	ug/L	102				64	129	
Anthracene	0.41		0.38	ug/L	93				67	127	
Fluoranthene	0.41		0.36	ug/L	88				55	140	
Pyrene	0.41		0.57	ug/L	139	*			59	137	
Benzo(a)anthracene	0.41		0.34	ug/L	83				51	146	
Chrysene	0.41		0.53	ug/L	129	*			61	126	
bis(2-Ethylhexyl)phthalate	0.41		0.71	ug/L	173				35	175	
Benzo(b)fluoranthene	0.41		0.52	ug/L	127	*			60	123	
Benzo(k)fluoranthene	0.41		0.51	ug/L	124	*			61	122	
Benzo(a)pyrene	0.41		0.38	ug/L	93				54	129	
Indeno(1,2,3-cd)pyrene	0.41		0.38	ug/L	93				50	134	
Dibenz(a,h)anthracene	0.41		0.35	ug/L	85				53	121	
Benzo(g,h,i)perylene	0.41		0.37	ug/L	90				44	132	
1,4-Dioxane	0.41		6.9	ug/L	1683	*			10	175	

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Surrogate Summary

SW-846

SDG No.: BN121924

Client:

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P5261-01	RE122D1-20241205	BN035714.D	2-Methylnaphthalene-d10	0.4	0.34	84		20	139
			Fluoranthene-d10	0.4	0.40	100		30	150
			2-Fluorophenol	0.4	0.11	27		10	100
			Phenol-d6	0.4	0.05	14		10	100
			Nitrobenzene-d5	0.4	0.37	93		27	123
			2-Fluorobiphenyl	0.4	0.29	73		34	132
			2,4,6-Tribromophenol	0.4	0.20	51		10	131
			Terphenyl-d14	0.4	0.65	163	*	35	157
P5261-02	RE122D2-20241205	BN035715.D	2-Methylnaphthalene-d10	0.4	0.32	79		20	139
			Fluoranthene-d10	0.4	0.40	100		30	150
			2-Fluorophenol	0.4	0.11	28		10	100
			Phenol-d6	0.4	0.05	13		10	100
			Nitrobenzene-d5	0.4	0.38	94		27	123
			2-Fluorobiphenyl	0.4	0.31	77		34	132
			2,4,6-Tribromophenol	0.4	0.21	53		10	131
			Terphenyl-d14	0.4	0.78	196	*	35	157
P5261-03	RE122D3-20241205	BN035716.D	2-Methylnaphthalene-d10	0.4	0.34	84		20	139
			Fluoranthene-d10	0.4	0.38	95		30	150
			2-Fluorophenol	0.4	0.11	28		10	100
			Phenol-d6	0.4	0.05	13		10	100
			Nitrobenzene-d5	0.4	0.37	91		27	123
			2-Fluorobiphenyl	0.4	0.29	72		34	132
			2,4,6-Tribromophenol	0.4	0.20	49		10	131
			Terphenyl-d14	0.4	0.61	152		35	157
P5261-04	RE103D1-20241205	BN035717.D	2-Methylnaphthalene-d10	0.4	0.37	93		20	139
			Fluoranthene-d10	0.4	0.39	97		30	150
			2-Fluorophenol	0.4	0.13	31		10	100
			Phenol-d6	0.4	0.06	15		10	100
			Nitrobenzene-d5	0.4	0.41	102		27	123
			2-Fluorobiphenyl	0.4	0.33	83		34	132
			2,4,6-Tribromophenol	0.4	0.20	49		10	131
			Terphenyl-d14	0.4	0.58	146		35	157
P5261-04DL	RE103D1-20241205	BN035754.D	2-Methylnaphthalene-d10	0.4	0.39	98		20	139
			Fluoranthene-d10	0.4	0.44	111		30	150
			2-Fluorophenol	0.4	0.13	32		10	100
			Phenol-d6	0.4	0.05	12		10	100
			Nitrobenzene-d5	0.4	0.42	106		27	123
			2-Fluorobiphenyl	0.4	0.37	94		34	132
			2,4,6-Tribromophenol	0.4	0.20	51		10	131
			Terphenyl-d14	0.4	0.65	163	*	35	157
P5261-05	RE103D2-20241205	BN035718.D	2-Methylnaphthalene-d10	0.4	0.38	94		20	139
			Fluoranthene-d10	0.4	0.38	94		30	150
			2-Fluorophenol	0.4	0.12	31		10	100
			Phenol-d6	0.4	0.06	14		10	100
			Nitrobenzene-d5	0.4	0.40	101		27	123
			2-Fluorobiphenyl	0.4	0.34	86		34	132
			2,4,6-Tribromophenol	0.4	0.21	51		10	131
			Terphenyl-d14	0.4	0.58	146		35	157
P5261-06	RE103D3-20241205	BN035719.D	2-Methylnaphthalene-d10	0.4	0.29	72		20	139

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Surrogate Summary

SW-846

SDG No.: BN121924

Client:

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P5261-06	RE103D3-20241209	BN035719.D	Fluoranthene-d10	0.4	0.35	86		30	150
			2-Fluorophenol	0.4	0.06	16		10	100
			Phenol-d6	0.4	0.03	9	*	10	100
			Nitrobenzene-d5	0.4	0.32	79		27	123
			2-Fluorobiphenyl	0.4	0.27	68		34	132
			2,4,6-Tribromophenol	0.4	0.04	10		10	131
			Terphenyl-d14	0.4	0.51	127		35	157
P5261-07	RE134D1-20241209	BN035720.D	2-Methylnaphthalene-d10	0.4	0.33	82		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	0.37	92		27	123
			2-Fluorobiphenyl	0.4	0.30	75		34	132
			2,4,6-Tribromophenol	0.4	0.19	48		10	131
			Terphenyl-d14	0.4	0.56	140		35	157
P5261-08	DUP-01-20241209	BN035721.D	2-Methylnaphthalene-d10	0.4	0.40	99		20	139
			Fluoranthene-d10	0.4	0.49	122		30	150
			2-Fluorophenol	0.4	0.13	31		10	100
			Phenol-d6	0.4	0.06	15		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	0.23	57		10	131
			Terphenyl-d14	0.4	0.74	186	*	35	157
P5261-09	RE134D3-20241210	BN035722.D	2-Methylnaphthalene-d10	0.4	0.33	81		20	139
			Fluoranthene-d10	0.4	0.37	93		30	150
			2-Fluorophenol	0.4	0.11	27		10	100
			Phenol-d6	0.4	0.05	12		10	100
			Nitrobenzene-d5	0.4	0.36	90		27	123
			2-Fluorobiphenyl	0.4	0.29	72		34	132
			2,4,6-Tribromophenol	0.4	0.19	47		10	131
			Terphenyl-d14	0.4	0.54	136		35	157
P5261-09DL	RE134D3-20241210	BN035752.D	2-Methylnaphthalene-d10	0.4	0.34	86		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	0.37	92		27	123
			2-Fluorobiphenyl	0.4	0.31	79		34	132
			2,4,6-Tribromophenol	0.4	0.20	50		10	131
			Terphenyl-d14	0.4	0.59	148		35	157
P5261-10	RE134D4-20241210	BN035723.D	2-Methylnaphthalene-d10	0.4	0.31	77		20	139
			Fluoranthene-d10	0.4	0.40	100		30	150
			2-Fluorophenol	0.4	0.10	25		10	100
			Phenol-d6	0.4	0.05	11		10	100
			Nitrobenzene-d5	0.4	0.33	83		27	123
			2-Fluorobiphenyl	0.4	0.28	70		34	132
			2,4,6-Tribromophenol	0.4	0.16	39		10	131
			Terphenyl-d14	0.4	0.56	139		35	157
P5261-11	GM3-RW3-MW1-2	BN035724.D	2-Methylnaphthalene-d10	0.4	0.34	86		20	139
			Fluoranthene-d10	0.4	0.42	104		30	150

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Surrogate Summary

SW-846

SDG No.: BN121924

Client:

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P5261-11	GM3-RW3-MW1-2	BN035724.D	2-Fluorophenol	0.4	0.10	25		10	100
			Phenol-d6	0.4	0.05	11		10	100
			Nitrobenzene-d5	0.4	0.36	90		27	123
			2-Fluorobiphenyl	0.4	0.33	82		34	132
			2,4,6-Tribromophenol	0.4	0.20	49		10	131
			Terphenyl-d14	0.4	0.64	159	*	35	157
P5261-12	RE125D1-2024121(	BN035734.D	2-Methylnaphthalene-d10	0.4	0.33	83		20	139
			Fluoranthene-d10	0.4	0.39	96		30	150
			2-Fluorophenol	0.4	0.11	28		10	100
			Phenol-d6	0.4	0.05	14		10	100
			Nitrobenzene-d5	0.4	0.35	88		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	0.57	142		35	157
P5261-13MS	RE125D1-2024121(	BN035737.D	2-Methylnaphthalene-d10	0.4	0.39	98		20	139
			Fluoranthene-d10	0.4	0.41	102		30	150
			2-Fluorophenol	0.4	0.12	29		10	100
			Phenol-d6	0.4	0.07	16		10	100
			Nitrobenzene-d5	0.4	0.43	107		27	123
			2-Fluorobiphenyl	0.4	0.34	85		34	132
			2,4,6-Tribromophenol	0.4	0.22	56		10	131
			Terphenyl-d14	0.4	0.59	146		35	157
P5261-13MSD	RE125D1-2024121(	BN035738.D	2-Methylnaphthalene-d10	0.4	0.39	97		20	139
			Fluoranthene-d10	0.4	0.42	104		30	150
			2-Fluorophenol	0.4	0.12	29		10	100
			Phenol-d6	0.4	0.06	16		10	100
			Nitrobenzene-d5	0.4	0.42	105		27	123
			2-Fluorobiphenyl	0.4	0.34	85		34	132
			2,4,6-Tribromophenol	0.4	0.22	54		10	131
			Terphenyl-d14	0.4	0.59	147		35	157
P5261-15	RE125D2-2024121(	BN035726.D	2-Methylnaphthalene-d10	0.4	0.32	81		20	139
			Fluoranthene-d10	0.4	0.41	101		30	150
			2-Fluorophenol	0.4	0.12	30		10	100
			Phenol-d6	0.4	0.06	16		10	100
			Nitrobenzene-d5	0.4	0.39	96		27	123
			2-Fluorobiphenyl	0.4	0.31	78		34	132
			2,4,6-Tribromophenol	0.4	0.19	47		10	131
			Terphenyl-d14	0.4	0.59	148		35	157
P5261-15DL	RE125D2-2024121(	BN035753.D	2-Methylnaphthalene-d10	0.4	0.35	88		20	139
			Fluoranthene-d10	0.4	0.41	103		30	150
			2-Fluorophenol	0.4	0.12	31		10	100
			Phenol-d6	0.4	0.06	14		10	100
			Nitrobenzene-d5	0.4	0.37	91		27	123
			2-Fluorobiphenyl	0.4	0.32	79		34	132
			2,4,6-Tribromophenol	0.4	0.19	47		10	131
			Terphenyl-d14	0.4	0.62	155		35	157
P5261-16	RE125D3-2024121(	BN035725.D	2-Methylnaphthalene-d10	0.4	0.35	88		20	139
			Fluoranthene-d10	0.4	0.39	98		30	150
			2-Fluorophenol	0.4	0.12	29		10	100

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Surrogate Summary

SW-846

SDG No.: BN121924

Client:

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P5261-16	RE125D3-2024121(	BN035725.D	Phenol-d6	0.4	0.05	14		10	100
			Nitrobenzene-d5	0.4	0.37	93		27	123
			2-Fluorobiphenyl	0.4	0.32	79		34	132
			2,4,6-Tribromophenol	0.4	0.17	43		10	131
			Terphenyl-d14	0.4	0.56	139		35	157
P5261-17	RE120D1-2024121(	BN035727.D	2-Methylnaphthalene-d10	0.4	0.37	93		20	139
			Fluoranthene-d10	0.4	0.41	101		30	150
			2-Fluorophenol	0.4	0.13	32		10	100
			Phenol-d6	0.4	0.06	14		10	100
			Nitrobenzene-d5	0.4	0.42	104		27	123
			2-Fluorobiphenyl	0.4	0.33	83		34	132
			2,4,6-Tribromophenol	0.4	0.19	47		10	131
			Terphenyl-d14	0.4	0.54	134		35	157
P5261-18	RE120D2-2024121(	BN035739.D	2-Methylnaphthalene-d10	0.4	0.36	90		20	139
			Fluoranthene-d10	0.4	0.41	101		30	150
			2-Fluorophenol	0.4	0.14	34		10	100
			Phenol-d6	0.4	0.06	16		10	100
			Nitrobenzene-d5	0.4	0.38	94		27	123
			2-Fluorobiphenyl	0.4	0.32	81		34	132
			2,4,6-Tribromophenol	0.4	0.18	45		10	131
			Terphenyl-d14	0.4	0.53	132		35	157
P5261-19	RE120D3-2024121(	BN035740.D	2-Methylnaphthalene-d10	0.4	0.38	94		20	139
			Fluoranthene-d10	0.4	0.41	102		30	150
			2-Fluorophenol	0.4	0.14	34		10	100
			Phenol-d6	0.4	0.09	23		10	100
			Nitrobenzene-d5	0.4	0.41	103		27	123
			2-Fluorobiphenyl	0.4	0.35	86		34	132
			2,4,6-Tribromophenol	0.4	0.19	49		10	131
			Terphenyl-d14	0.4	0.52	130		35	157
P5261-20	DUP-02-20241210	BN035741.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	0.38	96		27	123
			2-Fluorobiphenyl	0.4	0.35	87		34	132
			2,4,6-Tribromophenol	0.4	0.18	45		10	131
			Terphenyl-d14	0.4	0.58	145		35	157
PB165596BL	PB165596BL	BN035713.D	2-Methylnaphthalene-d10	0.4	0.38	96		20	139
		BN035768.D	2-Methylnaphthalene-d10	0.4	0.36	89		20	139
			Fluoranthene-d10	0.4	0.39	98		30	150
		BN035713.D	Fluoranthene-d10	0.4	0.39	97		30	150
			2-Fluorophenol	0.4	0.36	90		10	100
		BN035768.D	2-Fluorophenol	0.4	0.32	80		10	100
			Phenol-d6	0.4	0.24	61		10	100
		BN035713.D	Phenol-d6	0.4	0.30	76		10	100
			Nitrobenzene-d5	0.4	0.44	109		27	123
		BN035768.D	Nitrobenzene-d5	0.4	0.41	103		27	123
			2-Fluorobiphenyl	0.4	0.33	83		34	132
		BN035713.D	2-Fluorobiphenyl	0.4	0.32	81		34	132

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Surrogate Summary

SW-846

SDG No.: BN121924

Client:

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB165596BL	PB165596BL	BN035713.D	2,4,6-Tribromophenol	0.4	0.11	28		10	131
		BN035768.D	2,4,6-Tribromophenol	0.4	0.10	24		10	131
			Terphenyl-d14	0.4	0.57	142		35	157
		BN035713.D	Terphenyl-d14	0.4	0.52	131		35	157
PB165596BS	PB165596BS	BN035728.D	2-Methylnaphthalene-d10	0.4	0.46	114		20	139
			Fluoranthene-d10	0.4	0.38	95		30	150
			2-Fluorophenol	0.4	0.34	84		10	100
			Phenol-d6	0.4	0.31	76		10	100
			Nitrobenzene-d5	0.4	0.46	115		27	123
			2-Fluorobiphenyl	0.4	0.36	89		34	132
			2,4,6-Tribromophenol	0.4	0.18	45		10	131
			Terphenyl-d14	0.4	0.44	110		35	157

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Surrogate Summary

SW-846

SDG No.: BN121924

Client:

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	High
P5280-03	BPOW6-11-202412	BN035733.D	2-Methylnaphthalene-d10	0.4	0.26	66		20	139
			Fluoranthene-d10	0.4	0.35	88		30	150
			2-Fluorophenol	0.4	0.11	27		10	100
			Phenol-d6	0.4	0.06	14		10	100
			Nitrobenzene-d5	0.4	0.34	86		27	123
			2-Fluorobiphenyl	0.4	0.27	68		34	132
			2,4,6-Tribromophenol	0.4	0.18	45		10	131
			Terphenyl-d14	0.4	0.49	122		35	157
P5280-04MS	BPOW6-11-202412	BN035735.D	2-Methylnaphthalene-d10	0.4	0.32	79		20	139
			Fluoranthene-d10	0.4	0.38	95		30	150
			2-Fluorophenol	0.4	0.11	28		10	100
			Phenol-d6	0.4	0.07	16		10	100
			Nitrobenzene-d5	0.4	0.35	88		27	123
			2-Fluorobiphenyl	0.4	0.28	70		34	132
			2,4,6-Tribromophenol	0.4	0.18	46		10	131
			Terphenyl-d14	0.4	0.49	122		35	157
P5280-05MSD	BPOW6-11-202412	BN035736.D	2-Methylnaphthalene-d10	0.4	0.32	79		20	139
			Fluoranthene-d10	0.4	0.39	97		30	150
			2-Fluorophenol	0.4	0.11	28		10	100
			Phenol-d6	0.4	0.07	17		10	100
			Nitrobenzene-d5	0.4	0.36	89		27	123
			2-Fluorobiphenyl	0.4	0.28	69		34	132
			2,4,6-Tribromophenol	0.4	0.18	46		10	131
			Terphenyl-d14	0.4	0.49	122		35	157
P5281-01	RE114D1-2024121	BN035742.D	2-Methylnaphthalene-d10	0.4	0.27	67		20	139
			Fluoranthene-d10	0.4	0.33	82		30	150
			2-Fluorophenol	0.4	0.09	23		10	100
			Phenol-d6	0.4	0.05	12		10	100
			Nitrobenzene-d5	0.4	0.32	79		27	123
			2-Fluorobiphenyl	0.4	0.25	63		34	132
			2,4,6-Tribromophenol	0.4	0.15	37		10	131
			Terphenyl-d14	0.4	0.43	107		35	157
P5281-04	TT101D2-2024121	BN035769.D	2-Methylnaphthalene-d10	0.4	0.38	94		20	139
			Fluoranthene-d10	0.4	0.42	105		30	150
			2-Fluorophenol	0.4	0.13	31		10	100
			Phenol-d6	0.4	0.06	14		10	100
			Nitrobenzene-d5	0.4	0.42	105		27	123
			2-Fluorobiphenyl	0.4	0.36	89		34	132
			2,4,6-Tribromophenol	0.4	0.18	45		10	131
			Terphenyl-d14	0.4	0.58	145		35	157
P5284-02	RW5-SP201-20241	BN035762.D	2-Methylnaphthalene-d10	0.4	0.40	100		20	139
			Fluoranthene-d10	0.4	0.46	116		30	150
			2-Fluorophenol	0.4	0.14	35		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	91		34	132
			2,4,6-Tribromophenol	0.4	0.19	48		10	131
			Terphenyl-d14	0.4	0.62	154		35	157
P5284-03	RW5-SP303-20241	BN035763.D	2-Methylnaphthalene-d10	0.4	0.42	105		20	139

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Surrogate Summary

SW-846

SDG No.: BN121924

Client:

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P5284-03	RW5-SP303-20241	BN035763.D	Fluoranthene-d10	0.4	0.50	125		30	150
			2-Fluorophenol	0.4	0.14	34		10	100
			Phenol-d6	0.4	0.06	14		10	100
			Nitrobenzene-d5	0.4	0.46	114		27	123
			2-Fluorobiphenyl	0.4	0.39	98		34	132
			2,4,6-Tribromophenol	0.4	0.19	48		10	131
			Terphenyl-d14	0.4	0.65	162	*	35	157
PB165667BL	PB165667BL	BN035732.D	2-Methylnaphthalene-d10	0.4	0.37	92		20	139
			Fluoranthene-d10	0.4	0.38	95		30	150
			2-Fluorophenol	0.4	0.35	87		10	100
			Phenol-d6	0.4	0.28	70		10	100
			Nitrobenzene-d5	0.4	0.39	98		27	123
			2-Fluorobiphenyl	0.4	0.33	82		34	132
			2,4,6-Tribromophenol	0.4	0.11	27		10	131
			Terphenyl-d14	0.4	0.52	130		35	157

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Surrogate Summary

SW-846

SDG No.: BN121924

Client:

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	High
P5317-01	RE114D2-2024121(	BN035743.D	2-Methylnaphthalene-d10	0.4	0.39	97		20	139
			Fluoranthene-d10	0.4	0.45	112		30	150
			2-Fluorophenol	0.4	0.12	31		10	100
			Phenol-d6	0.4	0.07	16		10	100
			Nitrobenzene-d5	0.4	0.42	105		27	123
			2-Fluorobiphenyl	0.4	0.36	89		34	132
			2,4,6-Tribromophenol	0.4	0.20	50		10	131
			Terphenyl-d14	0.4	0.62	155		35	157
P5317-02	RW4-20241216	BN035744.D	2-Methylnaphthalene-d10	0.4	0.36	89		20	139
			Fluoranthene-d10	0.4	0.41	102		30	150
			2-Fluorophenol	0.4	0.11	28		10	100
			Phenol-d6	0.4	0.05	14		10	100
			Nitrobenzene-d5	0.4	0.38	94		27	123
			2-Fluorobiphenyl	0.4	0.31	77		34	132
			2,4,6-Tribromophenol	0.4	0.19	48		10	131
			Terphenyl-d14	0.4	0.57	143		35	157
P5317-03	TT191D1-2024121(	BN035745.D	2-Methylnaphthalene-d10	0.4	0.39	97		20	139
			Fluoranthene-d10	0.4	0.45	112		30	150
			2-Fluorophenol	0.4	0.13	33		10	100
			Phenol-d6	0.4	0.06	16		10	100
			Nitrobenzene-d5	0.4	0.43	106		27	123
			2-Fluorobiphenyl	0.4	0.35	88		34	132
			2,4,6-Tribromophenol	0.4	0.20	49		10	131
			Terphenyl-d14	0.4	0.61	152		35	157
P5317-04	TT191D2-2024121(	BN035746.D	2-Methylnaphthalene-d10	0.4	0.38	95		20	139
			Fluoranthene-d10	0.4	0.42	105		30	150
			2-Fluorophenol	0.4	0.07	17		10	100
			Phenol-d6	0.4	0.04	9	*	10	100
			Nitrobenzene-d5	0.4	0.42	104		27	123
			2-Fluorobiphenyl	0.4	0.35	87		34	132
			2,4,6-Tribromophenol	0.4	0.11	27		10	131
			Terphenyl-d14	0.4	0.63	157		35	157
P5317-05	TT163S1-20241216	BN035751.D	2-Methylnaphthalene-d10	0.4	0.43	108		20	139
			Fluoranthene-d10	0.4	0.45	113		30	150
			2-Fluorophenol	0.4	0.13	34		10	100
			Phenol-d6	0.4	0.06	15		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	0.72	179	*	35	157
P5317-08	RW8-MW01D1-202	BN035759.D	2-Methylnaphthalene-d10	0.4	0.43	107		20	139
			Fluoranthene-d10	0.4	0.47	117		30	150
			2-Fluorophenol	0.4	0.13	31		10	100
			Phenol-d6	0.4	0.05	13		10	100
			Nitrobenzene-d5	0.4	0.45	111		27	123
			2-Fluorobiphenyl	0.4	0.40	100		34	132
			2,4,6-Tribromophenol	0.4	0.23	57		10	131
			Terphenyl-d14	0.4	0.76	191	*	35	157
P5317-09	TT158S1-20241217	BN035755.D	2-Methylnaphthalene-d10	0.4	0.43	108		20	139

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Surrogate Summary

SW-846

SDG No.: BN121924

Client:

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P5317-09	TT158S1-20241217	BN035755.D	Fluoranthene-d10	0.4	0.46	115		30	150
			2-Fluorophenol	0.4	0.14	36		10	100
			Phenol-d6	0.4	0.07	16		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	0.22	54		10	131
			Terphenyl-d14	0.4	0.77	192	*	35	157
P5317-10	TT158I1-20241217	BN035756.D	2-Methylnaphthalene-d10	0.4	0.38	95		20	139
			Fluoranthene-d10	0.4	0.44	109		30	150
			2-Fluorophenol	0.4	0.13	32		10	100
			Phenol-d6	0.4	0.06	15		10	100
			Nitrobenzene-d5	0.4	0.40	101		27	123
			2-Fluorobiphenyl	0.4	0.37	92		34	132
			2,4,6-Tribromophenol	0.4	0.22	55		10	131
			Terphenyl-d14	0.4	0.62	154		35	157
P5317-11	DUP-05-20241217	BN035757.D	2-Methylnaphthalene-d10	0.4	0.39	98		20	139
			Fluoranthene-d10	0.4	0.41	103		30	150
			2-Fluorophenol	0.4	0.12	30		10	100
			Phenol-d6	0.4	0.05	13		10	100
			Nitrobenzene-d5	0.4	0.42	104		27	123
			2-Fluorobiphenyl	0.4	0.38	96		34	132
			2,4,6-Tribromophenol	0.4	0.20	49		10	131
			Terphenyl-d14	0.4	0.65	163	*	35	157
P5317-12	TT172S1-20241217	BN035758.D	2-Methylnaphthalene-d10	0.4	0.38	94		20	139
			Fluoranthene-d10	0.4	0.42	105		30	150
			2-Fluorophenol	0.4	0.12	30		10	100
			Phenol-d6	0.4	0.06	14		10	100
			Nitrobenzene-d5	0.4	0.40	101		27	123
			2-Fluorobiphenyl	0.4	0.35	86		34	132
			2,4,6-Tribromophenol	0.4	0.21	52		10	131
			Terphenyl-d14	0.4	0.58	144		35	157
P5317-13	RW9-MW01S-2024	BN035760.D	2-Methylnaphthalene-d10	0.4	0.44	109		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	0.44	111		27	123
			2-Fluorobiphenyl	0.4	0.45	112		34	132
			2,4,6-Tribromophenol	0.4	0.21	52		10	131
			Terphenyl-d14	0.4	0.63	157		35	157
P5317-14	RW9-MW01D1-202	BN035761.D	2-Methylnaphthalene-d10	0.4	0.34	85		20	139
			Fluoranthene-d10	0.4	0.45	112		30	150
			2-Fluorophenol	0.4	0.11	28		10	100
			Phenol-d6	0.4	0.06	14		10	100
			Nitrobenzene-d5	0.4	0.35	88		27	123
			2-Fluorobiphenyl	0.4	0.31	78		34	132
			2,4,6-Tribromophenol	0.4	0.19	47		10	131
			Terphenyl-d14	0.4	0.57	142		35	157
P5317-15	RW9-MW01D2-202	BN035770.D	2-Methylnaphthalene-d10	0.4	0.39	97		20	139
			Fluoranthene-d10	0.4	0.45	113		30	150

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Surrogate Summary

SW-846

SDG No.: BN121924

Client:

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P5317-15	RW9-MW01D2-202	BN035770.D	2-Fluorophenol	0.4	0.14	36		10	100
			Phenol-d6	0.4	0.07	17		10	100
			Nitrobenzene-d5	0.4	0.43	106		27	123
			2-Fluorobiphenyl	0.4	0.37	93		34	132
			2,4,6-Tribromophenol	0.4	0.22	55		10	131
			Terphenyl-d14	0.4	0.65	161	*	35	157
P5317-16	RW9-MW01D3-202	BN035771.D	2-Methylnaphthalene-d10	0.4	0.41	102		20	139
			Fluoranthene-d10	0.4	0.48	121		30	150
			2-Fluorophenol	0.4	0.14	34		10	100
			Phenol-d6	0.4	0.06	14		10	100
			Nitrobenzene-d5	0.4	0.46	116		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	0.68	170	*	35	157
P5317-17	DUP-06-20241217	BN035772.D	2-Methylnaphthalene-d10	0.4	0.42	104		20	139
			Fluoranthene-d10	0.4	0.46	116		30	150
			2-Fluorophenol	0.4	0.14	34		10	100
			Phenol-d6	0.4	0.07	16		10	100
			Nitrobenzene-d5	0.4	0.43	108		27	123
			2-Fluorobiphenyl	0.4	0.41	103		34	132
			2,4,6-Tribromophenol	0.4	0.22	54		10	131
			Terphenyl-d14	0.4	0.67	168	*	35	157
P5317-18	RE132D5-2024121	BN035773.D	2-Methylnaphthalene-d10	0.4	0.34	84		20	139
			Fluoranthene-d10	0.4	0.41	102		30	150
			2-Fluorophenol	0.4	0.10	25		10	100
			Phenol-d6	0.4	0.05	13		10	100
			Nitrobenzene-d5	0.4	0.37	91		27	123
			2-Fluorobiphenyl	0.4	0.33	83		34	132
			2,4,6-Tribromophenol	0.4	0.17	41		10	131
			Terphenyl-d14	0.4	0.55	138		35	157
P5317-19MS	RE132D5-2024121	BN035774.D	2-Methylnaphthalene-d10	0.4	0.44	109		20	139
			Fluoranthene-d10	0.4	0.42	105		30	150
			2-Fluorophenol	0.4	0.14	36		10	100
			Phenol-d6	0.4	0.07	17		10	100
			Nitrobenzene-d5	0.4	0.39	98		27	123
			2-Fluorobiphenyl	0.4	0.35	88		34	132
			2,4,6-Tribromophenol	0.4	0.17	43		10	131
			Terphenyl-d14	0.4	0.70	175	*	35	157
PB165723BL	PB165723BL	BN035750.D	2-Methylnaphthalene-d10	0.4	0.42	105		20	139
			Fluoranthene-d10	0.4	0.46	114		30	150
			2-Fluorophenol	0.4	0.37	94		10	100
			Phenol-d6	0.4	0.29	72		10	100
			Nitrobenzene-d5	0.4	0.49	122		27	123
			2-Fluorobiphenyl	0.4	0.41	103		34	132
			2,4,6-Tribromophenol	0.4	0.12	31		10	131
			Terphenyl-d14	0.4	0.54	134		35	157

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Surrogate Summary

SW-846

SDG No.: BN121924

Client:

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB165724BS	PB165724BS	BN035764.D	2-Methylnaphthalene-d10	0.4	0.56	139		20	139
			Fluoranthene-d10	0.4	0.44	109		30	150
			2-Fluorophenol	0.4	0.38	95		10	100
			Phenol-d6	0.4	0.33	83		10	100
			Nitrobenzene-d5	0.4	0.50	125	*	27	123
			2-Fluorobiphenyl	0.4	0.46	115		34	132
			2,4,6-Tribromophenol	0.4	0.17	43		10	131
			Terphenyl-d14	0.4	0.50	125		35	157

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BN121924

Lab Code: CHEM SAS No.: BN121924 SDG NO.: BN121924

Lab File ID: BN035711.D DFTPP Injection Date: 12/19/2024

Instrument ID: BNA_N DFTPP Injection Time: 18:44

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	23.5
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	33
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	40.6
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
275	10.0 - 60.0% of mass 198	29.9
365	Greater than 1% of mass 198	4.2
441	Present, but less than mass 443	13.5
442	Greater than 50% of mass 198	80.6
443	15.0 - 24.0% of mass 442	15.4 (19.1) 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	BN035712.D	12/19/2024	19:23
PB165596BL	PB165596BL	BN035713.D	12/19/2024	20:35
RE122D1-20241209	P5261-01	BN035714.D	12/19/2024	21:11
RE122D2-20241209	P5261-02	BN035715.D	12/19/2024	21:47
RE122D3-20241209	P5261-03	BN035716.D	12/19/2024	22:23
RE103D1-20241209	P5261-04	BN035717.D	12/19/2024	22:58
RE103D2-20241209	P5261-05	BN035718.D	12/19/2024	23:34
RE103D3-20241209	P5261-06	BN035719.D	12/20/2024	00:10
RE134D1-20241209	P5261-07	BN035720.D	12/20/2024	00:46
DUP-01-20241209	P5261-08	BN035721.D	12/20/2024	01:22
RE134D3-20241210	P5261-09	BN035722.D	12/20/2024	01:58
RE134D4-20241210	P5261-10	BN035723.D	12/20/2024	02:34
GM3-RW3-MW1-20241210	P5261-11	BN035724.D	12/20/2024	03:10
RE125D3-20241210	P5261-16	BN035725.D	12/20/2024	03:46
RE125D2-20241210	P5261-15	BN035726.D	12/20/2024	04:22
RE120D1-20241210	P5261-17	BN035727.D	12/20/2024	04:58
PB165596BS	PB165596BS	BN035728.D	12/20/2024	05:34
SSTDCCC0.4EC	SSTDCCC0.4	BN035729.D	12/20/2024	06:10

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SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BN121924

Lab Code: CHEM SAS No.: BN121924 SDG NO.: BN121924

Lab File ID: BN035730.D DFTPP Injection Date: 12/20/2024

Instrument ID: BNA_N DFTPP Injection Time: 07:25

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	22.5
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	31.3
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	38.3
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	28.6
365	Greater than 1% of mass 198	4.1
441	Present, but less than mass 443	13.2
442	Greater than 50% of mass 198	78.5
443	15.0 - 24.0% of mass 442	15.5 (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	BN035731.D	12/20/2024	08:04
PB165667BL	PB165667BL	BN035732.D	12/20/2024	08:40
BPOW6-11-20241212	P5280-03	BN035733.D	12/20/2024	09:16
RE125D1-20241210	P5261-12	BN035734.D	12/20/2024	10:29
BPOW6-11-20241212MS	P5280-04MS	BN035735.D	12/20/2024	11:05
BPOW6-11-20241212MSD	P5280-05MSD	BN035736.D	12/20/2024	11:41
RE125D1-20241210MS	P5261-13MS	BN035737.D	12/20/2024	12:17
RE125D1-20241210MSD	P5261-13MSD	BN035738.D	12/20/2024	12:53
RE120D2-20241210	P5261-18	BN035739.D	12/20/2024	13:29
RE120D3-20241210	P5261-19	BN035740.D	12/20/2024	14:05
DUP-02-20241210	P5261-20	BN035741.D	12/20/2024	14:41
RE114D1-20241212	P5281-01	BN035742.D	12/20/2024	15:18
RE114D2-20241216	P5317-01	BN035743.D	12/20/2024	15:54
RW4-20241216	P5317-02	BN035744.D	12/20/2024	16:30
TT191D1-20241216	P5317-03	BN035745.D	12/20/2024	17:06
TT191D2-20241216	P5317-04	BN035746.D	12/20/2024	17:42
SSTDCCC0.4EC	SSTDCCC0.4	BN035747.D	12/20/2024	18:18

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BN121924

Lab Code: CHEM SAS No.: BN121924 SDG NO.: BN121924

Lab File ID: BN035748.D DFTPP Injection Date: 12/20/2024

Instrument ID: BNA_N DFTPP Injection Time: 18:54

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	21.2
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	30
70	Less than 2.0% of mass 69	0.1 (0.5) 1
127	10.0 - 80.0% of mass 198	37.7
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
275	10.0 - 60.0% of mass 198	29.5
365	Greater than 1% of mass 198	4
441	Present, but less than mass 443	13.1
442	Greater than 50% of mass 198	80.3
443	15.0 - 24.0% of mass 442	15.3 (19.1) 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	BN035749.D	12/20/2024	19:33
PB165723BL	PB165723BL	BN035750.D	12/20/2024	20:09
TT163S1-20241216	P5317-05	BN035751.D	12/20/2024	20:45
RE134D3-20241210DL	P5261-09DL	BN035752.D	12/20/2024	21:21
RE125D2-20241210DL	P5261-15DL	BN035753.D	12/20/2024	21:57
RE103D1-20241209DL	P5261-04DL	BN035754.D	12/20/2024	22:33
TT158S1-20241217	P5317-09	BN035755.D	12/20/2024	23:09
TT158I1-20241217	P5317-10	BN035756.D	12/20/2024	23:45
DUP-05-20241217	P5317-11	BN035757.D	12/21/2024	00:21
TT172S1-20241217	P5317-12	BN035758.D	12/21/2024	00:57
RW8-MW01D1-20241216	P5317-08	BN035759.D	12/21/2024	01:34
RW9-MW01S-20241217	P5317-13	BN035760.D	12/21/2024	02:10
RW9-MW01D1-20241217	P5317-14	BN035761.D	12/21/2024	02:46
RW5-SP201-20241212	P5284-02	BN035762.D	12/21/2024	03:22
RW5-SP303-20241212	P5284-03	BN035763.D	12/21/2024	03:58
PB165724BS	PB165724BS	BN035764.D	12/21/2024	04:34
SSTDCCC0.4EC	SSTDCCC0.4	BN035765.D	12/21/2024	05:10

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BN121924

Lab Code: CHEM SAS No.: BN121924 SDG NO.: BN121924

Lab File ID: BN035766.D DFTPP Injection Date: 12/21/2024

Instrument ID: BNA_N DFTPP Injection Time: 05:46

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	32.2
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	40.4
197	Less than 2.0% of mass 198	0.2
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	28.1
365	Greater than 1% of mass 198	3.9
441	Present, but less than mass 443	11.6
442	Greater than 50% of mass 198	72.1
443	15.0 - 24.0% of mass 442	13.7 (19) 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	BN035767.D	12/21/2024	06:25
PB165596BL	PB165596BL	BN035768.D	12/21/2024	07:01
TT101D2-20241212	P5281-04	BN035769.D	12/21/2024	07:37
RW9-MW01D2-20241217	P5317-15	BN035770.D	12/21/2024	08:13
RW9-MW01D3-20241217	P5317-16	BN035771.D	12/21/2024	08:49
DUP-06-20241217	P5317-17	BN035772.D	12/21/2024	09:25
RE132D5-20241217	P5317-18	BN035773.D	12/21/2024	10:01
RE132D5-20241217MS	P5317-19MS	BN035774.D	12/21/2024	10:37