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

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

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

Instrument ID: BNA_N Calibration Date/Time: 11/28/2024 1 02:20

Lab File ID: BN035366.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	0.631		0.799	50.0
Fluoranthene-d10	1.134	1.091		-3.792	50.0
n-Nitrosodimethylamine	0.319	0.314		-1.567	50.0
2-Fluorophenol	1.001	1.060		5.894	50.0
Phenol-d6	1.204	1.306		8.472	50.0
bis(2-Chloroethyl)ether	1.012	0.993		-1.877	50.0
Nitrobenzene-d5	0.244	0.246		0.82	50.0
Naphthalene	1.055	1.051		-0.379	50.0
Hexachlorobutadiene	0.243	0.244		0.412	50.0
2-Methylnaphthalene	0.755	0.743		-1.589	50.0
2-Fluorobiphenyl	1.512	1.490		-1.455	50.0
Acenaphthylene	1.680	1.589		-5.417	50.0
Acenaphthene	1.115	1.078		-3.318	50.0
Fluorene	1.596	1.542		-3.383	50.0
4,6-Dinitro-2-methylphenol	0.039	0.043		10.256	50.0
2,4,6-Tribromophenol	0.284	0.281		-1.056	50.0
4-Bromophenyl-phenylether	0.234	0.227		-2.991	50.0
Hexachlorobenzene	0.275	0.284		3.273	50.0
Atrazine	0.167	0.151		-9.581	50.0
Pentachlorophenol	0.120	0.119		-0.833	50.0
Phenanthrene	1.099	1.094		-0.455	50.0
Anthracene	0.994	0.962		-3.219	50.0
Fluoranthene	1.481	1.428		-3.579	50.0
Pyrene	1.477	1.482		0.407	50.0
Terphenyl-d14	0.789	0.789		0.0	50.0
Benzo(a)anthracene	1.399	1.361		-2.716	50.0
Chrysene	1.443	1.469		1.802	50.0
Bis(2-ethylhexyl)phthalate	0.553	0.519		-6.148	50.0
Benzo(b)fluoranthene	1.463	1.619		10.663	50.0
Benzo(k)fluoranthene	1.440	1.385		-3.819	50.0
Benzo(a)pyrene	1.205	1.122		-6.888	50.0
Indeno(1,2,3-cd)pyrene	1.564	1.548		-1.023	50.0
Dibenzo(a,h)anthracene	1.234	1.207		-2.188	50.0
Benzo(g,h,i)perylene	1.290	1.258		-2.481	50.0
1,4-Dioxane	0.382	0.393		2.88	50.0

All other compounds must meet a minimum RRF of 0.010.

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

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

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

Instrument ID: BNA_N Calibration Date/Time: 11/28/2024 1 04:51

Lab File ID: BN035368.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	0.617		-1.438	20.0
Fluoranthene-d10	1.134	1.065		-6.085	20.0
n-Nitrosodimethylamine	0.319	0.327		2.508	20.0
2-Fluorophenol	1.001	1.030		2.897	20.0
Phenol-d6	1.204	1.273		5.731	20.0
bis(2-Chloroethyl)ether	1.012	0.987		-2.47	20.0
Nitrobenzene-d5	0.244	0.241		-1.23	20.0
Naphthalene	1.055	1.043		-1.137	20.0
Hexachlorobutadiene	0.243	0.251		3.292	20.0
2-Methylnaphthalene	0.755	0.749		-0.795	20.0
2-Fluorobiphenyl	1.512	1.520		0.529	20.0
Acenaphthylene	1.680	1.630		-2.976	20.0
Acenaphthene	1.115	1.093		-1.973	20.0
Fluorene	1.596	1.566		-1.88	20.0
4,6-Dinitro-2-methylphenol	0.039	0.036		-7.692	20.0
2,4,6-Tribromophenol	0.284	0.280		-1.408	20.0
4-Bromophenyl-phenylether	0.234	0.227		-2.991	20.0
Hexachlorobenzene	0.275	0.278		1.091	20.0
Atrazine	0.167	0.151		-9.581	20.0
Pentachlorophenol	0.120	0.114		-5.0	20.0
Phenanthrene	1.099	1.067		-2.912	20.0
Anthracene	0.994	0.944		-5.03	20.0
Fluoranthene	1.481	1.390		-6.144	20.0
Pyrene	1.477	1.491		1.016	20.0
Terphenyl-d14	0.789	0.788		-0.127	20.0
Benzo(a)anthracene	1.399	1.333		-4.718	20.0
Chrysene	1.443	1.453		0.693	20.0
Bis(2-ethylhexyl)phthalate	0.553	0.505		-8.68	20.0
Benzo(b)fluoranthene	1.463	1.578		7.861	20.0
Benzo(k)fluoranthene	1.440	1.409		-2.153	20.0
Benzo(a)pyrene	1.205	1.140		-5.394	20.0
Indeno(1,2,3-cd)pyrene	1.564	1.531		-2.11	20.0
Dibenzo(a,h)anthracene	1.234	1.204		-2.431	20.0
Benzo(g,h,i)perylene	1.290	1.235		-4.264	20.0
1,4-Dioxane	0.382	0.375		-1.832	20.0

All other compounds must meet a minimum RRF of 0.010.

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

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

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

Instrument ID: BNA_N Calibration Date/Time: 11/27/2024 1 16:46

Lab File ID: BN035352.D Init. Calib. Date(s):

EPA Sample No.: SSTDICCC0.4 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	0.619		-1.118	20.0
Fluoranthene-d10	1.134	1.077		-5.026	20.0
n-Nitrosodimethylamine	0.319	0.326		2.194	20.0
2-Fluorophenol	1.001	1.018		1.698	20.0
Phenol-d6	1.204	1.193		-0.914	20.0
bis(2-Chloroethyl)ether	1.012	0.992		-1.976	20.0
Nitrobenzene-d5	0.244	0.235		-3.689	20.0
Naphthalene	1.055	1.047		-0.758	20.0
Hexachlorobutadiene	0.243	0.247		1.646	20.0
2-Methylnaphthalene	0.755	0.740		-1.987	20.0
2-Fluorobiphenyl	1.512	1.510		-0.132	20.0
Acenaphthylene	1.680	1.595		-5.06	20.0
Acenaphthene	1.115	1.086		-2.601	20.0
Fluorene	1.596	1.543		-3.321	20.0
4,6-Dinitro-2-methylphenol	0.039	0.036		-7.692	20.0
2,4,6-Tribromophenol	0.284	0.257		-9.507	20.0
4-Bromophenyl-phenylether	0.234	0.226		-3.419	20.0
Hexachlorobenzene	0.275	0.273		-0.727	20.0
Atrazine	0.167	0.154		-7.784	20.0
Pentachlorophenol	0.120	0.095		-20.833	20.0
Phenanthrene	1.099	1.067		-2.912	20.0
Anthracene	0.994	0.940		-5.433	20.0
Fluoranthene	1.481	1.416		-4.389	20.0
Pyrene	1.477	1.475		-0.068	20.0
Terphenyl-d14	0.789	0.791		0.253	20.0
Benzo(a)anthracene	1.399	1.355		-3.145	20.0
Chrysene	1.443	1.441		-0.139	20.0
Bis(2-ethylhexyl)phthalate	0.553	0.516		-6.691	20.0
Benzo(b)fluoranthene	1.463	1.313		-10.253	20.0
Benzo(k)fluoranthene	1.440	1.402		-2.639	20.0
Benzo(a)pyrene	1.205	1.146		-4.896	20.0
Indeno(1,2,3-cd)pyrene	1.564	1.532		-2.046	20.0
Dibenzo(a,h)anthracene	1.234	1.194		-3.241	20.0
Benzo(g,h,i)perylene	1.290	1.248		-3.256	20.0
1,4-Dioxane	0.382	0.376		-1.571	20.0

All other compounds must meet a minimum RRF of 0.010.

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

Report of Analysis

Client:			Date Collected:		
Project:			Date Received:		
Client Sample ID:	ICVBN112724		SDG No.:	BN112724	
Lab Sample ID:	SSTDICV0.4		Matrix:	Water	
Analytical Method:	8270-Modified		% Moisture:	100	
Sample Wt/Vol:	1000 Units:	mL	Final Vol:	1000000	uL
Soil Aliquot Vol:		uL	Test:		
Extraction Type :		Decanted :	Level :	LOW	
Injection Volume :		GPC Factor :	GPC Cleanup :		PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035357.D	1		11/27/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	400		30	200	200	ug/L
111-44-4	bis(2-Chloroethyl)ether	430		28	100	100	ug/L
91-20-3	Naphthalene	420		24	100	100	ug/L
87-68-3	Hexachlorobutadiene	420		26	100	100	ug/L
91-57-6	2-Methylnaphthalene	430		30	100	100	ug/L
208-96-8	Acenaphthylene	440		21	100	100	ug/L
83-32-9	Acenaphthene	430		20	100	100	ug/L
Total PAH	Total PAH	6780		456	100	1600	ug/L
86-73-7	Fluorene	420		18	100	100	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	360		140	200	200	ug/L
101-55-3	4-Bromophenyl-phenylether	410		26	100	100	ug/L
118-74-1	Hexachlorobenzene	430		29	100	100	ug/L
1912-24-9	Atrazine	400		23	100	100	ug/L
87-86-5	Pentachlorophenol	300		90	200	200	ug/L
85-01-8	Phenanthrene	420		20	100	100	ug/L
120-12-7	Anthracene	430		24	100	100	ug/L
206-44-0	Fluoranthene	400		23	100	100	ug/L
129-00-0	Pyrene	410		22	100	100	ug/L
56-55-3	Benzo(a)anthracene	410		22	100	100	ug/L
218-01-9	Chrysene	440		26	100	100	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	380		140	200	200	ug/L
205-99-2	Benzo(b)fluoranthene	430		32	100	100	ug/L
207-08-9	Benzo(k)fluoranthene	420		34	100	100	ug/L
50-32-8	Benzo(a)pyrene	440		56	100	100	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	440		38	100	100	ug/L
53-70-3	Dibenzo(a,h)anthracene	430		39	100	100	ug/L
191-24-2	Benzo(g,h,i)perylene	400		37	100	100	ug/L
123-91-1	1,4-Dioxane	470		68	200	200	ug/L

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

Report of Analysis

Client:				Date Collected:	
Project:				Date Received:	
Client Sample ID:	ICVBN112724			SDG No.:	BN112724
Lab Sample ID:	SSTDICV0.4			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035357.D	1		11/27/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	420	*	20-139		105000	SPK: -0.4
93951-69-0	Fluoranthene-d10	404	*	30-150		101000	SPK: -0.4
367-12-4	2-Fluorophenol	332	*	10-100		83000	SPK: -0.4
13127-88-3	Phenol-d6	310	*	10-100		77500	SPK: -0.4
4165-60-0	Nitrobenzene-d5	393	*	27-123		98250	SPK: -0.4
321-60-8	2-Fluorobiphenyl	427	*	34-132		106750	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	302	*	10-131		75500	SPK: -0.4
1718-51-0	Terphenyl-d14	420	*	35-157		105000	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1540	7.308				
1146-65-2	Naphthalene-d8	3904	10.052				
15067-26-2	Acenaphthene-d10	2879	13.967				
1517-22-2	Phenanthrene-d10	7350	16.723				
1719-03-5	Chrysene-d12	7576	20.974				
1520-96-3	Perylene-d12	8338	23.067				

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

Report of Analysis

Client:				Date Collected:	11/25/2024 12:00:00 AM
Project:				Date Received:	11/25/2024 12:00:00 AM
Client Sample ID:	PB165224BL			SDG No.:	BN112724
Lab Sample ID:	PB165224BL			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
BN035358.D	1	11/25/2024 12:00:00 AM	11/27/2024 12:00:00 AM	PB165224

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

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

Report of Analysis

Client:				Date Collected:	11/25/2024 12:00:00 AM
Project:				Date Received:	11/25/2024 12:00:00 AM
Client Sample ID:	PB165224BL			SDG No.:	BN112724
Lab Sample ID:	PB165224BL			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
BN035358.D	1	11/25/2024 12:00:00 AM	11/27/2024 12:00:00 AM	PB165224

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.424		20-139		106	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.424		30-150		106	SPK: -0.4
367-12-4	2-Fluorophenol	0.314		10-100		79	SPK: -0.4
13127-88-3	Phenol-d6	0.282		10-100		70	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.382		27-123		95	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.397		34-132		99	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.174		10-131		43	SPK: -0.4
1718-51-0	Terphenyl-d14	0.483		35-157		121	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1607	7.308				
1146-65-2	Naphthalene-d8	3806	10.063				
15067-26-2	Acenaphthene-d10	2822	13.967				
1517-22-2	Phenanthrene-d10	7341	16.736				
1719-03-5	Chrysene-d12	7132	20.974				
1520-96-3	Perylene-d12	8113	23.067				

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

Report of Analysis

Client:				Date Collected:	11/26/2024 12:00:00 AM
Project:				Date Received:	11/26/2024 12:00:00 AM
Client Sample ID:	PB165266BL			SDG No.:	BN112724
Lab Sample ID:	PB165266BL			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
BN035359.D	1	11/26/2024 12:00:00 AM	11/27/2024 12:00:00 AM	PB165266

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

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

Report of Analysis

Client:				Date Collected:	11/26/2024 12:00:00 AM
Project:				Date Received:	11/26/2024 12:00:00 AM
Client Sample ID:	PB165266BL			SDG No.:	BN112724
Lab Sample ID:	PB165266BL			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
BN035359.D	1	11/26/2024 12:00:00 AM	11/27/2024 12:00:00 AM	PB165266

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.413		20-139		103	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.436		30-150		109	SPK: -0.4
367-12-4	2-Fluorophenol	0.325		10-100		81	SPK: -0.4
13127-88-3	Phenol-d6	0.282		10-100		70	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.401		27-123		100	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.399		34-132		100	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.165		10-131		41	SPK: -0.4
1718-51-0	Terphenyl-d14	0.483		35-157		121	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1548	7.308				
1146-65-2	Naphthalene-d8	3639	10.063				
15067-26-2	Acenaphthene-d10	2682	13.967				
1517-22-2	Phenanthrene-d10	6957	16.736				
1719-03-5	Chrysene-d12	6781	20.974				
1520-96-3	Perylene-d12	7565	23.067				

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

Report of Analysis

Client:				Date Collected:	11/25/2024 12:00:00 AM
Project:				Date Received:	11/25/2024 12:00:00 AM
Client Sample ID:	PB165224BS			SDG No.:	BN112724
Lab Sample ID:	PB165224BS			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
BN035360.D	1	11/25/2024 12:00:00 AM	11/27/2024 12:00:00 AM	PB165224

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	0.42		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	0.45		0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.41		0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.46		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	6.99		0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.43		0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.41		0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.42		0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.42		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	0.62		0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.43		0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.44		0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.4		0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.43		0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.42		0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.45		0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.38		0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.42		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	0.46		0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.45		0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.45		0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.43		0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.43		0.07	0.2	0.2	ug/L

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

Report of Analysis

Client:				Date Collected:	11/25/2024 12:00:00 AM
Project:				Date Received:	11/25/2024 12:00:00 AM
Client Sample ID:	PB165224BS			SDG No.:	BN112724
Lab Sample ID:	PB165224BS			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
BN035360.D	1	11/25/2024 12:00:00 AM	11/27/2024 12:00:00 AM	PB165224

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.649	*	20-139		162	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.463		30-150		116	SPK: -0.4
367-12-4	2-Fluorophenol	0.395		10-100		99	SPK: -0.4
13127-88-3	Phenol-d6	0.373		10-100		93	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.453		27-123		113	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.48		34-132		120	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.267		10-131		67	SPK: -0.4
1718-51-0	Terphenyl-d14	0.508		35-157		127	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1695	7.308				
1146-65-2	Naphthalene-d8	3992	10.052				
15067-26-2	Acenaphthene-d10	2589	13.967				
1517-22-2	Phenanthrene-d10	6778	16.736				
1719-03-5	Chrysene-d12	6562	20.974				
1520-96-3	Perylene-d12	6827	23.067				

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

Report of Analysis

Client:				Date Collected:	11/25/2024 12:00:00 AM
Project:				Date Received:	11/25/2024 12:00:00 AM
Client Sample ID:	PB165224BSD			SDG No.:	BN112724
Lab Sample ID:	PB165224BSD			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
BN035361.D	1	11/25/2024 12:00:00 AM	11/27/2024 12:00:00 AM	PB165224

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.39		0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.38		0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.39		0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.4		0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.37		0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.41		0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.39		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	0.38		0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.4		0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.39		0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.38		0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.37		0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.6		0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.39		0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.39		0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.37		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	0.39		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	0.35		0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.36		0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.41		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	0.41		0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.4		0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.37		0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.37		0.07	0.2	0.2	ug/L

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

Report of Analysis

Client:				Date Collected:	11/25/2024 12:00:00 AM
Project:				Date Received:	11/25/2024 12:00:00 AM
Client Sample ID:	PB165224BSD			SDG No.:	BN112724
Lab Sample ID:	PB165224BSD			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
BN035361.D	1	11/25/2024 12:00:00 AM	11/27/2024 12:00:00 AM	PB165224

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.508		20-139		127	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.413		30-150		103	SPK: -0.4
367-12-4	2-Fluorophenol	0.345		10-100		86	SPK: -0.4
13127-88-3	Phenol-d6	0.328		10-100		82	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.389		27-123		97	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.42		34-132		105	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.245		10-131		61	SPK: -0.4
1718-51-0	Terphenyl-d14	0.459		35-157		115	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2108	7.308				
1146-65-2	Naphthalene-d8	4934	10.052				
15067-26-2	Acenaphthene-d10	3223	13.967				
1517-22-2	Phenanthrene-d10	8396	16.723				
1719-03-5	Chrysene-d12	8135	20.974				
1520-96-3	Perylene-d12	8489	23.067				

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

Report of Analysis

Client:				Date Collected:	11/22/2024 12:00:00 AM
Project:				Date Received:	11/22/2024 12:00:00 AM
Client Sample ID:	TOWER-1			SDG No.:	BN112724
Lab Sample ID:	P4969-02			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
BN035362.D	1	11/25/2024 12:00:00 AM	11/27/2024 12:00:00 AM	PB165224

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.04	J	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	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	0.29		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

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

Report of Analysis

Client:				Date Collected:	11/22/2024 12:00:00 AM
Project:				Date Received:	11/22/2024 12:00:00 AM
Client Sample ID:	TOWER-1			SDG No.:	BN112724
Lab Sample ID:	P4969-02			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
BN035362.D	1	11/25/2024 12:00:00 AM	11/27/2024 12:00:00 AM	PB165224

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.406		20-139		101	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.465		30-150		116	SPK: -0.4
367-12-4	2-Fluorophenol	0.139		10-100		35	SPK: -0.4
13127-88-3	Phenol-d6	0.104		10-100		26	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.388		27-123		97	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.336		34-132		84	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.447		10-131		112	SPK: -0.4
1718-51-0	Terphenyl-d14	0.508		35-157		127	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2270	7.308				
1146-65-2	Naphthalene-d8	6204	10.052				
15067-26-2	Acenaphthene-d10	5199	13.967				
1517-22-2	Phenanthrene-d10	12295	16.723				
1719-03-5	Chrysene-d12	12256	20.974				
1520-96-3	Perylene-d12	12355	23.064				

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

Report of Analysis

Client:				Date Collected:	11/22/2024 12:00:00 AM
Project:				Date Received:	11/22/2024 12:00:00 AM
Client Sample ID:	TOWER-2			SDG No.:	BN112724
Lab Sample ID:	P4969-04			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
BN035363.D	1	11/25/2024 12:00:00 AM	11/27/2024 12:00:00 AM	PB165224

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.04	J	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	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	0.23		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

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

Report of Analysis

Client:				Date Collected:	11/22/2024 12:00:00 AM
Project:				Date Received:	11/22/2024 12:00:00 AM
Client Sample ID:	TOWER-2			SDG No.:	BN112724
Lab Sample ID:	P4969-04			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
BN035363.D	1	11/25/2024 12:00:00 AM	11/27/2024 12:00:00 AM	PB165224

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.341		20-139		85	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.411		30-150		103	SPK: -0.4
367-12-4	2-Fluorophenol	0.129		10-100		32	SPK: -0.4
13127-88-3	Phenol-d6	0.096		10-100		24	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.346		27-123		86	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.293		34-132		73	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.368		10-131		92	SPK: -0.4
1718-51-0	Terphenyl-d14	0.481		35-157		120	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2260	7.308				
1146-65-2	Naphthalene-d8	6676	10.052				
15067-26-2	Acenaphthene-d10	5269	13.957				
1517-22-2	Phenanthrene-d10	11996	16.723				
1719-03-5	Chrysene-d12	11487	20.974				
1520-96-3	Perylene-d12	11858	23.064				

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

Report of Analysis

Client:				Date Collected:	11/22/2024 12:00:00 AM
Project:				Date Received:	11/22/2024 12:00:00 AM
Client Sample ID:	RW-10A-HYD-20241122			SDG No.:	BN112724
Lab Sample ID:	P5003-02			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	790	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035364.D	1	11/26/2024 12:00:00 AM	11/28/2024 12:00:00 AM	PB165266

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

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

Report of Analysis

Client:				Date Collected:	11/22/2024 12:00:00 AM
Project:				Date Received:	11/22/2024 12:00:00 AM
Client Sample ID:	RW-10A-HYD-20241122			SDG No.:	BN112724
Lab Sample ID:	P5003-02			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	790	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035364.D	1	11/26/2024 12:00:00 AM	11/28/2024 12:00:00 AM	PB165266

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.155		20-139		39	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.396		30-150		99	SPK: -0.4
367-12-4	2-Fluorophenol	0.084		10-100		21	SPK: -0.4
13127-88-3	Phenol-d6	0.001	*	10-100		0	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.356		27-123		89	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.352		34-132		88	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.184		10-131		46	SPK: -0.4
1718-51-0	Terphenyl-d14	0.505		35-157		126	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1925	7.308				
1146-65-2	Naphthalene-d8	5433	10.052				
15067-26-2	Acenaphthene-d10	3952	13.967				
1517-22-2	Phenanthrene-d10	9605	16.735				
1719-03-5	Chrysene-d12	9334	20.974				
1520-96-3	Perylene-d12	9317	23.067				

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

Report of Analysis

Client:		Date Collected:	11/25/2024 12:00:00 AM
Project:		Date Received:	11/25/2024 12:00:00 AM
Client Sample ID:	RW-10A-HYD-20241125	SDG No.:	BN112724
Lab Sample ID:	P5003-03	Matrix:	Water
Analytical Method:	8270-Modified	% Moisture:	100
Sample Wt/Vol:	810 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035365.D	1	11/26/2024 12:00:00 AM	11/28/2024 12:00:00 AM	PB165266

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.04	U	0.04	0.25	0.25	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	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	0.04	U	0.04	0.12	0.12	ug/L
208-96-8	Acenaphthylene	0.03	U	0.03	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	0.57	U	0.57	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	0.17	U	0.17	0.25	0.25	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.12	0.12	ug/L
118-74-1	Hexachlorobenzene	0.04	U	0.04	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	0.11	U	0.11	0.25	0.25	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	0.17	U	0.17	0.25	0.25	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	0.05	U	0.05	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	0.05	U	0.05	0.12	0.12	ug/L
123-91-1	1,4-Dioxane	0.08	U	0.08	0.25	0.25	ug/L

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

Report of Analysis

Client:				Date Collected:	11/25/2024 12:00:00 AM
Project:				Date Received:	11/25/2024 12:00:00 AM
Client Sample ID:	RW-10A-HYD-20241125			SDG No.:	BN112724
Lab Sample ID:	P5003-03			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	810	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN035365.D	1	11/26/2024 12:00:00 AM	11/28/2024 12:00:00 AM	PB165266

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.153		20-139		38	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.373		30-150		93	SPK: -0.4
367-12-4	2-Fluorophenol	0.078		10-100		20	SPK: -0.4
13127-88-3	Phenol-d6	0.006	*	10-100		1	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.342		27-123		86	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.35		34-132		88	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.227		10-131		57	SPK: -0.4
1718-51-0	Terphenyl-d14	0.506		35-157		126	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2033	7.308				
1146-65-2	Naphthalene-d8	5473	10.052				
15067-26-2	Acenaphthene-d10	4011	13.967				
1517-22-2	Phenanthrene-d10	9756	16.736				
1719-03-5	Chrysene-d12	9184	20.974				
1520-96-3	Perylene-d12	9526	23.067				

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

Report of Analysis

Client:				Date Collected:	11/22/2024 12:00:00 AM
Project:				Date Received:	11/22/2024 12:00:00 AM
Client Sample ID:	PB165198BL			SDG No.:	BN112724
Lab Sample ID:	PB165198BL			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
BN035369.D	1	11/22/2024 12:00:00 AM	11/28/2024 12:00:00 AM	PB165198

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

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

Report of Analysis

Client:				Date Collected:	11/22/2024 12:00:00 AM
Project:				Date Received:	11/22/2024 12:00:00 AM
Client Sample ID:	PB165198BL			SDG No.:	BN112724
Lab Sample ID:	PB165198BL			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
BN035369.D	1	11/22/2024 12:00:00 AM	11/28/2024 12:00:00 AM	PB165198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.417		20-139		104	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.405		30-150		101	SPK: -0.4
367-12-4	2-Fluorophenol	0.337		10-100		84	SPK: -0.4
13127-88-3	Phenol-d6	0.32		10-100		80	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.371		27-123		93	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.394		34-132		98	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.205		10-131		51	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	2540	7.308				
1146-65-2	Naphthalene-d8	6378	10.063				
15067-26-2	Acenaphthene-d10	4630	13.967				
1517-22-2	Phenanthrene-d10	11721	16.735				
1719-03-5	Chrysene-d12	10667	20.974				
1520-96-3	Perylene-d12	11480	23.07				

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

Report of Analysis

Client:				Date Collected:	11/22/2024 12:00:00 AM
Project:				Date Received:	11/22/2024 12:00:00 AM
Client Sample ID:	PB165198BS			SDG No.:	BN112724
Lab Sample ID:	PB165198BS			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
BN035370.D	1	11/22/2024 12:00:00 AM	11/28/2024 12:00:00 AM	PB165198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.44		0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.43		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	0.44		0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.42		0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.46		0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.43		0.02	0.1	0.1	ug/L
Total PAH	Total PAH	7.01		0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.42		0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.45		0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.43		0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.43		0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.4		0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.35		0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.44		0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.44		0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.4		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	0.43		0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.45		0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.41		0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.49		0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.45		0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.46		0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.44		0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.43		0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.4		0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.41		0.07	0.2	0.2	ug/L

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

Report of Analysis

Client:				Date Collected:	11/22/2024 12:00:00 AM
Project:				Date Received:	11/22/2024 12:00:00 AM
Client Sample ID:	PB165198BS			SDG No.:	BN112724
Lab Sample ID:	PB165198BS			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
BN035370.D	1	11/22/2024 12:00:00 AM	11/28/2024 12:00:00 AM	PB165198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.578	*	20-139		145	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.459		30-150		115	SPK: -0.4
367-12-4	2-Fluorophenol	0.405	*	10-100		101	SPK: -0.4
13127-88-3	Phenol-d6	0.386		10-100		97	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.467		27-123		117	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.475		34-132		119	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.281		10-131		70	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	2262	7.308				
1146-65-2	Naphthalene-d8	5496	10.052				
15067-26-2	Acenaphthene-d10	3686	13.967				
1517-22-2	Phenanthrene-d10	9203	16.723				
1719-03-5	Chrysene-d12	8666	20.974				
1520-96-3	Perylene-d12	8924	23.067				

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

Report of Analysis

Client:				Date Collected:	11/22/2024 12:00:00 AM
Project:				Date Received:	11/22/2024 12:00:00 AM
Client Sample ID:	PB165198BSD			SDG No.:	BN112724
Lab Sample ID:	PB165198BSD			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
BN035371.D	1	11/22/2024 12:00:00 AM	11/28/2024 12:00:00 AM	PB165198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.38		0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.37		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	0.39		0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.36		0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.39		0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.38		0.02	0.1	0.1	ug/L
Total PAH	Total PAH	6.08		0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.38		0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.37		0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.38		0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.38		0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.36		0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.29		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	0.39		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	0.38		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	0.39		0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.35		0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.37		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	0.38		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	0.35		0.07	0.2	0.2	ug/L

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

Report of Analysis

Client:				Date Collected:	11/22/2024 12:00:00 AM
Project:				Date Received:	11/22/2024 12:00:00 AM
Client Sample ID:	PB165198BSD			SDG No.:	BN112724
Lab Sample ID:	PB165198BSD			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
BN035371.D	1	11/22/2024 12:00:00 AM	11/28/2024 12:00:00 AM	PB165198

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.507		20-139		127	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.395		30-150		99	SPK: -0.4
367-12-4	2-Fluorophenol	0.356		10-100		89	SPK: -0.4
13127-88-3	Phenol-d6	0.337		10-100		84	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.414		27-123		103	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.418		34-132		104	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.244		10-131		61	SPK: -0.4
1718-51-0	Terphenyl-d14	0.451		35-157		113	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	2376	7.308				
1146-65-2	Naphthalene-d8	5724	10.052				
15067-26-2	Acenaphthene-d10	3806	13.967				
1517-22-2	Phenanthrene-d10	9566	16.735				
1719-03-5	Chrysene-d12	8948	20.974				
1520-96-3	Perylene-d12	9280	23.07				

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

Report of Analysis

Client:				Date Collected:	11/26/2024 12:00:00 AM
Project:				Date Received:	11/26/2024 12:00:00 AM
Client Sample ID:	PB165266BS			SDG No.:	BN112724
Lab Sample ID:	PB165266BS			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
BN035372.D	1	11/26/2024 12:00:00 AM	11/28/2024 12:00:00 AM	PB165266

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.42		0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.4		0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.41		0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.43		0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.4		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	0.41		0.02	0.1	0.1	ug/L
Total PAH	Total PAH	6.62		0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.41		0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.36		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	0.4		0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.39		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	0.41		0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.42		0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.38		0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.41		0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.4		0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.43		0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.37		0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.4		0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.44		0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.44		0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.42		0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.42		0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.39		0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.39		0.07	0.2	0.2	ug/L

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

Report of Analysis

Client:				Date Collected:	11/26/2024 12:00:00 AM
Project:				Date Received:	11/26/2024 12:00:00 AM
Client Sample ID:	PB165266BS			SDG No.:	BN112724
Lab Sample ID:	PB165266BS			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
BN035372.D	1	11/26/2024 12:00:00 AM	11/28/2024 12:00:00 AM	PB165266

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.548		20-139		137	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.43		30-150		108	SPK: -0.4
367-12-4	2-Fluorophenol	0.374		10-100		94	SPK: -0.4
13127-88-3	Phenol-d6	0.361		10-100		90	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.429		27-123		107	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.442		34-132		111	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.265		10-131		66	SPK: -0.4
1718-51-0	Terphenyl-d14	0.474		35-157		118	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1816	7.308				
1146-65-2	Naphthalene-d8	4363	10.052				
15067-26-2	Acenaphthene-d10	2932	13.967				
1517-22-2	Phenanthrene-d10	7521	16.736				
1719-03-5	Chrysene-d12	7245	20.974				
1520-96-3	Perylene-d12	7420	23.067				

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

Report of Analysis

Client:				Date Collected:	11/26/2024 12:00:00 AM
Project:				Date Received:	11/26/2024 12:00:00 AM
Client Sample ID:	PB165266BSD			SDG No.:	BN112724
Lab Sample ID:	PB165266BSD			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
BN035373.D	1	11/26/2024 12:00:00 AM	11/28/2024 12:00:00 AM	PB165266

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.4		0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.38		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	0.4		0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.37		0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.4		0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.39		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	0.39		0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.35		0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.37		0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.38		0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.36		0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.56		0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.39		0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.39		0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.36		0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.39		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	0.41		0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.35		0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.43		0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.41		0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.41		0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.39		0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.38		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	0.38		0.07	0.2	0.2	ug/L

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

Report of Analysis

Client:				Date Collected:	11/26/2024 12:00:00 AM
Project:				Date Received:	11/26/2024 12:00:00 AM
Client Sample ID:	PB165266BSD			SDG No.:	BN112724
Lab Sample ID:	PB165266BSD			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
BN035373.D	1	11/26/2024 12:00:00 AM	11/28/2024 12:00:00 AM	PB165266

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.513		20-139		128	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.418		30-150		104	SPK: -0.4
367-12-4	2-Fluorophenol	0.358		10-100		90	SPK: -0.4
13127-88-3	Phenol-d6	0.348		10-100		87	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.408		27-123		102	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.424		34-132		106	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.26		10-131		65	SPK: -0.4
1718-51-0	Terphenyl-d14	0.463		35-157		116	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	1965	7.308				
1146-65-2	Naphthalene-d8	4730	10.052				
15067-26-2	Acenaphthene-d10	3179	13.967				
1517-22-2	Phenanthrene-d10	8192	16.723				
1719-03-5	Chrysene-d12	7852	20.974				
1520-96-3	Perylene-d12	8177	23.067				

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

Hit Summary Sheet
SW-846

SDG No.: BN112724

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Client ID : TOWER-1								
P4969-02	TOWER-1	Water	1,4-Dioxane	0.090	J	0.07	0.2	ug/L
P4969-02	TOWER-1	Water	Bis(2-ethylhexyl)phthalate	0.290		0.14	0.2	ug/L
P4969-02	TOWER-1	Water	Naphthalene	0.040	J	0.02	0.1	ug/L
			Total Svoc :	**0.42**				
			Total Concentration:	**0.42**				
Client ID : TOWER-2								
P4969-04	TOWER-2	Water	Bis(2-ethylhexyl)phthalate	0.230		0.14	0.2	ug/L
P4969-04	TOWER-2	Water	Naphthalene	0.040	J	0.02	0.1	ug/L
			Total Svoc :	**0.27**				
			Total Concentration:	**0.27**				
Client ID : RW-10A-HYD-20241122								
P5003-02	RW-10A-HYD-20241122	Water	Fluoranthene	0.030	J	0.03	0.13	ug/L
			Total Svoc :	**0.03**				
			Total Concentration:	**0.03**				
Client ID : ICVBN112724								
SSTDICV0.4	ICVBN112724	Water	1,4-Dioxane	470.000		68	200	ug/L
SSTDICV0.4	ICVBN112724	Water	2-Methylnaphthalene	430.000		30	100	ug/L
SSTDICV0.4	ICVBN112724	Water	4,6-Dinitro-2-methylphenol	360.000		140	200	ug/L
SSTDICV0.4	ICVBN112724	Water	4-Bromophenyl-phenylether	410.000		26	100	ug/L
SSTDICV0.4	ICVBN112724	Water	Acenaphthene	430.000		20	100	ug/L
SSTDICV0.4	ICVBN112724	Water	Acenaphthylene	440.000		21	100	ug/L
SSTDICV0.4	ICVBN112724	Water	Anthracene	430.000		24	100	ug/L
SSTDICV0.4	ICVBN112724	Water	Atrazine	400.000		23	100	ug/L
SSTDICV0.4	ICVBN112724	Water	Benzo(a)anthracene	410.000		22	100	ug/L
SSTDICV0.4	ICVBN112724	Water	Benzo(a)pyrene	440.000		56	100	ug/L
SSTDICV0.4	ICVBN112724	Water	Benzo(b)fluoranthene	430.000		32	100	ug/L
SSTDICV0.4	ICVBN112724	Water	Benzo(g,h,i)perylene	400.000		37	100	ug/L
SSTDICV0.4	ICVBN112724	Water	Benzo(k)fluoranthene	420.000		34	100	ug/L
SSTDICV0.4	ICVBN112724	Water	bis(2-Chloroethyl)ether	430.000		28	100	ug/L
SSTDICV0.4	ICVBN112724	Water	Bis(2-ethylhexyl)phthalate	380.000		140	200	ug/L
SSTDICV0.4	ICVBN112724	Water	Chrysene	440.000		26	100	ug/L
SSTDICV0.4	ICVBN112724	Water	Dibenzo(a,h)anthracene	430.000		39	100	ug/L
SSTDICV0.4	ICVBN112724	Water	Fluoranthene	400.000		23	100	ug/L
SSTDICV0.4	ICVBN112724	Water	Fluorene	420.000		18	100	ug/L
SSTDICV0.4	ICVBN112724	Water	Hexachlorobenzene	430.000		29	100	ug/L
SSTDICV0.4	ICVBN112724	Water	Hexachlorobutadiene	420.000		26	100	ug/L

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

Hit Summary Sheet
SW-846

SDG No.: BN112724

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
SSTDICV0.4	ICVBN112724	Water	Indeno(1,2,3-cd)pyrene	440.000		38	100	ug/L
SSTDICV0.4	ICVBN112724	Water	n-Nitrosodimethylamine	400.000		30	200	ug/L
SSTDICV0.4	ICVBN112724	Water	Naphthalene	420.000		24	100	ug/L
SSTDICV0.4	ICVBN112724	Water	Pentachlorophenol	300.000		90	200	ug/L
SSTDICV0.4	ICVBN112724	Water	Phenanthrene	420.000		20	100	ug/L
SSTDICV0.4	ICVBN112724	Water	Pyrene	410.000		22	100	ug/L
SSTDICV0.4	ICVBN112724	Water	Total PAH	6,780.000		456	1600	ug/L
			Total Svoc :	**17,990.00**				
			Total Concentration:	**17,990.00**				

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.

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

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

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

EPA Sample No.: SSTDICCC0.4 Date Analyzed: Nov 27 2024 12:00AM

Lab File ID: BN035352.D Time Analyzed: 20:21

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	ICVBN112724	1540	7.31	3904	10.05	2879	13.97
02	PB165224BL	1607	7.31	3806	10.06	2822	13.97
03	PB165266BL	1548	7.31	3639	10.06	2682	13.97
04	PB165224BS	1695	7.31	3992	10.05	2589	13.97
05	PB165224BSD	2108	7.31	4934	10.05	3223	13.97
06	TOWER-1	2270	7.31	6204	10.05	5199	13.97
07	TOWER-2	2260	7.31	6676	10.05	5269	13.96
08	RW-10A-HYD-20241122	1925	7.31	5433	10.05	3952	13.97
09	RW-10A-HYD-20241125	2033	7.31	5473	10.05	4011	13.97
10	PB165198BL	2540	7.31	6378	10.06	4630	13.97
11	PB165198BS	2262	7.31	5496	10.05	3686	13.97
12	PB165198BSD	2376	7.31	5724	10.05	3806	13.97
13	PB165266BS	1816	7.31	4363	10.05	2932	13.97
14	PB165266BSD	1965	7.31	4730	10.05	3179	13.97

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.

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

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

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

EPA Sample No.: SSTDICCC0.4 Date Analyzed: Nov 27 2024 12:00AM

Lab File ID: BN035352.D Time Analyzed: 20:21

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	ICVBN112724	1540	7.31	3904	10.05	2879	13.97
02	PB165224BL	1607	7.31	3806	10.06	2822	13.97
03	PB165266BL	1548	7.31	3639	10.06	2682	13.97
04	PB165224BS	1695	7.31	3992	10.05	2589	13.97
05	PB165224BSD	2108	7.31	4934	10.05	3223	13.97
06	TOWER-1	2270	7.31	6204	10.05	5199	13.97
07	TOWER-2	2260	7.31	6676	10.05	5269	13.96
08	RW-10A-HYD-20241122	1925	7.31	5433	10.05	3952	13.97
09	RW-10A-HYD-20241125	2033	7.31	5473	10.05	4011	13.97

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.

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

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

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

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Nov 28 2024 12:00AM

Lab File ID: BN035368.D Time Analyzed: 05:27

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	2051	7.308	5360	10.05	3908	13.97
	UPPER LIMIT	4102	7.808	10720	10.552	7816	14.467
	LOWER LIMIT	1025.5	6.808	2680	9.552	1954	13.467
	EPA SAMPLE NO.						
01	PB165198BL	2540	7.31	6378	10.06	4630	13.97
02	PB165198BS	2262	7.31	5496	10.05	3686	13.97
03	PB165198BSD	2376	7.31	5724	10.05	3806	13.97
04	PB165266BS	1816	7.31	4363	10.05	2932	13.97
05	PB165266BSD	1965	7.31	4730	10.05	3179	13.97

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.

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

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

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

EPA Sample No.: SSTDICCC0.4 Date Analyzed: Nov 27 2024 12:00AM

Lab File ID: BN035352.D Time Analyzed: 20:21

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	ICVBN112724	7350	16.72	7576	20.97	8338	23.07
02	PB165224BL	7341	16.74	7132	20.97	8113	23.07
03	PB165266BL	6957	16.74	6781	20.97	7565	23.07
04	PB165224BS	6778	16.74	6562	20.97	6827	23.07
05	PB165224BSD	8396	16.72	8135	20.97	8489	23.07
06	TOWER-1	12295	16.72	12256	20.97	12355	23.06
07	TOWER-2	11996	16.72	11487	20.97	11858	23.06
08	RW-10A-HYD-20241122	9605	16.74	9334	20.97	9317	23.07
09	RW-10A-HYD-20241125	9756	16.74	9184	20.97	9526	23.07
10	PB165198BL	11721	16.74	10667	20.97	11480	23.07
11	PB165198BS	9203	16.72	8666	20.97	8924	23.07
12	PB165198BSD	9566	16.74	8948	20.97	9280	23.07
13	PB165266BS	7521	16.74	7245	20.97	7420	23.07
14	PB165266BSD	8192	16.72	7852	20.97	8177	23.07

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.

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

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

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

EPA Sample No.: SSTDICCC0.4 Date Analyzed: Nov 27 2024 12:00AM

Lab File ID: BN035352.D Time Analyzed: 20:21

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	ICVBN112724	7350	16.72	7576	20.97	8338	23.07
02	PB165224BL	7341	16.74	7132	20.97	8113	23.07
03	PB165266BL	6957	16.74	6781	20.97	7565	23.07
04	PB165224BS	6778	16.74	6562	20.97	6827	23.07
05	PB165224BSD	8396	16.72	8135	20.97	8489	23.07
06	TOWER-1	12295	16.72	12256	20.97	12355	23.06
07	TOWER-2	11996	16.72	11487	20.97	11858	23.06
08	RW-10A-HYD-20241122	9605	16.74	9334	20.97	9317	23.07
09	RW-10A-HYD-20241125	9756	16.74	9184	20.97	9526	23.07

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.

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

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

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

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Nov 28 2024 12:00AM

Lab File ID: BN035368.D Time Analyzed: 05:27

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	9758	16.723	9496	20.974	10416	23.067
	UPPER LIMIT	19516	17.223	18992	21.474	20832	23.567
	LOWER LIMIT	4879	16.223	4748	20.474	5208	22.567
	EPA SAMPLE NO.						
01	PB165198BL	11721	16.74	10667	20.97	11480	23.07
02	PB165198BS	9203	16.72	8666	20.97	8924	23.07
03	PB165198BSD	9566	16.74	8948	20.97	9280	23.07
04	PB165266BS	7521	16.74	7245	20.97	7420	23.07
05	PB165266BSD	8192	16.72	7852	20.97	8177	23.07

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.

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

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN112724

Client:

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

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB165198BS	n-Nitrosodimethylamine	0.4	0.44	ug/L	110				33	130	
	bis(2-Chloroethyl)ether	0.4	0.43	ug/L	108				55	118	
	Naphthalene	0.4	0.43	ug/L	108				67	120	
	Hexachlorobutadiene	0.4	0.44	ug/L	110				33	114	
	2-Methylnaphthalene	0.4	0.42	ug/L	105				50	122	
	Acenaphthylene	0.4	0.46	ug/L	115				60	119	
	Acenaphthene	0.4	0.43	ug/L	108				65	119	
	Total PAH	6.4	7.01	ug/L	110				65	119	
	Fluorene	0.4	0.42	ug/L	105				58	122	
	4,6-Dinitro-2-methylphenol	0.4	0.45	ug/L	113				20	150	
	4-Bromophenyl-phenylether	0.4	0.43	ug/L	108				20	150	
	Hexachlorobenzene	0.4	0.43	ug/L	108				62	127	
	Atrazine	0.4	0.4	ug/L	100				20	150	
	Pentachlorophenol	0.8	0.35	ug/L	44				10	137	
	Phenanthrene	0.4	0.44	ug/L	110				65	117	
	Anthracene	0.4	0.44	ug/L	110				57	118	
	Fluoranthene	0.4	0.4	ug/L	100				53	126	
	Pyrene	0.4	0.44	ug/L	110				54	124	
	Benzo(a)anthracene	0.4	0.43	ug/L	108				54	130	
	Chrysene	0.4	0.45	ug/L	113				64	126	
	bis(2-Ethylhexyl)phthalate	0.4	0.41	ug/L	103				40	137	
	Benzo(b)fluoranthene	0.4	0.49	ug/L	123		*		65	121	
	Benzo(k)fluoranthene	0.4	0.45	ug/L	113				72	119	
	Benzo(a)pyrene	0.4	0.46	ug/L	115				68	120	
	Indeno(1,2,3-cd)pyrene	0.4	0.44	ug/L	110				70	127	
	Dibenz(a,h)anthracene	0.4	0.43	ug/L	108				65	121	
	Benzo(g,h,i)perylene	0.4	0.4	ug/L	100				76	117	
	1,4-Dioxane	0.4	0.41	ug/L	103				42	127	
PB165198BSD	n-Nitrosodimethylamine	0.4	0.38	ug/L	95	8			33	130	20
	bis(2-Chloroethyl)ether	0.4	0.37	ug/L	93	32		*	55	118	20
	Naphthalene	0.4	0.38	ug/L	95	8			67	120	20
	Hexachlorobutadiene	0.4	0.39	ug/L	98	14			33	114	20
	2-Methylnaphthalene	0.4	0.36	ug/L	90	15			50	122	20
	Acenaphthylene	0.4	0.39	ug/L	98	0			60	119	20
	Acenaphthene	0.4	0.38	ug/L	95	3			65	119	20
	Total PAH	6.4	6.08	ug/L	95	3			65	119	20
	Fluorene	0.4	0.38	ug/L	95	5			58	122	20
	4,6-Dinitro-2-methylphenol	0.4	0.37	ug/L	93	10			20	150	20
	4-Bromophenyl-phenylether	0.4	0.38	ug/L	95	12			20	150	20
	Hexachlorobenzene	0.4	0.38	ug/L	95	5			62	127	20
	Atrazine	0.4	0.36	ug/L	90	29		*	20	150	20
	Pentachlorophenol	0.8	0.29	ug/L	36	80		*	10	137	20
	Phenanthrene	0.4	0.38	ug/L	95	3			65	117	20
	Anthracene	0.4	0.39	ug/L	98	5			57	118	20

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

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN112724

Client:

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

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB165198BSD	Fluoranthene	0.4	0.35	ug/L	88	9			53	126	20
	Pyrene	0.4	0.38	ug/L	95	8			54	124	20
	Benzo(a)anthracene	0.4	0.37	ug/L	93	3			54	130	20
	Chrysene	0.4	0.39	ug/L	98	8			64	126	20
	bis(2-Ethylhexyl)phthalate	0.4	0.35	ug/L	88	16			40	137	20
	Benzo(b)fluoranthene	0.4	0.37	ug/L	93	6			65	121	20
	Benzo(k)fluoranthene	0.4	0.39	ug/L	98	3			72	119	20
	Benzo(a)pyrene	0.4	0.4	ug/L	100	5			68	120	20
	Indeno(1,2,3-cd)pyrene	0.4	0.39	ug/L	98	12			70	127	20
	Dibenz(a,h)anthracene	0.4	0.38	ug/L	95	17			65	121	20
	Benzo(g,h,i)perylene	0.4	0.36	ug/L	90	15			76	117	20
	1,4-Dioxane	0.4	0.35	ug/L	88	33		*	42	127	20

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

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN112724

Client:

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

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB165224BS	n-Nitrosodimethylamine	0.4	0.43	ug/L	108				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	0.45	ug/L	113				33	114	
	2-Methylnaphthalene	0.4	0.41	ug/L	103				50	122	
	Acenaphthylene	0.4	0.46	ug/L	115				60	119	
	Acenaphthene	0.4	0.43	ug/L	108				65	119	
	Total PAH	6.4	6.99	ug/L	109				65	119	
	Fluorene	0.4	0.43	ug/L	108				58	122	
	4,6-Dinitro-2-methylphenol	0.4	0.41	ug/L	103				20	150	
	4-Bromophenyl-phenylether	0.4	0.42	ug/L	105				20	150	
	Hexachlorobenzene	0.4	0.42	ug/L	105				62	127	
	Atrazine	0.4	0.4	ug/L	100				20	150	
	Pentachlorophenol	0.8	0.62	ug/L	78				10	137	
	Phenanthrene	0.4	0.43	ug/L	108				65	117	
	Anthracene	0.4	0.44	ug/L	110				57	118	
	Fluoranthene	0.4	0.4	ug/L	100				53	126	
	Pyrene	0.4	0.43	ug/L	108				54	124	
	Benzo(a)anthracene	0.4	0.42	ug/L	105				54	130	
	Chrysene	0.4	0.45	ug/L	113				64	126	
	bis(2-Ethylhexyl)phthalate	0.4	0.38	ug/L	95				40	137	
	Benzo(b)fluoranthene	0.4	0.42	ug/L	105				65	121	
	Benzo(k)fluoranthene	0.4	0.46	ug/L	115				72	119	
	Benzo(a)pyrene	0.4	0.46	ug/L	115				68	120	
	Indeno(1,2,3-cd)pyrene	0.4	0.45	ug/L	113				70	127	
	Dibenz(a,h)anthracene	0.4	0.45	ug/L	113				65	121	
	Benzo(g,h,i)perylene	0.4	0.43	ug/L	108				76	117	
	1,4-Dioxane	0.4	0.43	ug/L	108				42	127	
PB165224BSD	n-Nitrosodimethylamine	0.4	0.39	ug/L	98	10			33	130	20
	bis(2-Chloroethyl)ether	0.4	0.38	ug/L	95	10			55	118	20
	Naphthalene	0.4	0.39	ug/L	98	10			67	120	20
	Hexachlorobutadiene	0.4	0.4	ug/L	100	12			33	114	20
	2-Methylnaphthalene	0.4	0.37	ug/L	93	10			50	122	20
	Acenaphthylene	0.4	0.41	ug/L	103	11			60	119	20
	Acenaphthene	0.4	0.39	ug/L	98	10			65	119	20
	Total PAH	6.4	6.26	ug/L	98	11			65	119	20
	Fluorene	0.4	0.38	ug/L	95	12			58	122	20
	4,6-Dinitro-2-methylphenol	0.4	0.4	ug/L	100	2			20	150	20
	4-Bromophenyl-phenylether	0.4	0.39	ug/L	98	7			20	150	20
	Hexachlorobenzene	0.4	0.38	ug/L	95	10			62	127	20
	Atrazine	0.4	0.37	ug/L	93	8			20	150	20
	Pentachlorophenol	0.8	0.6	ug/L	75	3			10	137	20
	Phenanthrene	0.4	0.39	ug/L	98	10			65	117	20
	Anthracene	0.4	0.39	ug/L	98	12			57	118	20

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

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN112724

Client:

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

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB165224BSD	Fluoranthene	0.4	0.37	ug/L	93	8			53	126	20
	Pyrene	0.4	0.4	ug/L	100	7			54	124	20
	Benzo(a)anthracene	0.4	0.39	ug/L	98	7			54	130	20
	Chrysene	0.4	0.4	ug/L	100	12			64	126	20
	bis(2-Ethylhexyl)phthalate	0.4	0.35	ug/L	88	8			40	137	20
	Benzo(b)fluoranthene	0.4	0.36	ug/L	90	15			65	121	20
	Benzo(k)fluoranthene	0.4	0.41	ug/L	103	11			72	119	20
	Benzo(a)pyrene	0.4	0.4	ug/L	100	14			68	120	20
	Indeno(1,2,3-cd)pyrene	0.4	0.41	ug/L	103	9			70	127	20
	Dibenz(a,h)anthracene	0.4	0.4	ug/L	100	12			65	121	20
	Benzo(g,h,i)perylene	0.4	0.37	ug/L	93	15			76	117	20
	1,4-Dioxane	0.4	0.37	ug/L	93	15			42	127	20

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

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN112724

Client:

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

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB165266BS	n-Nitrosodimethylamine	0.4	0.42	ug/L	105				33	130	
	bis(2-Chloroethyl)ether	0.4	0.4	ug/L	100				55	118	
	Naphthalene	0.4	0.41	ug/L	103				67	120	
	Hexachlorobutadiene	0.4	0.43	ug/L	108				33	114	
	2-Methylnaphthalene	0.4	0.4	ug/L	100				50	122	
	Acenaphthylene	0.4	0.43	ug/L	108				60	119	
	Acenaphthene	0.4	0.41	ug/L	103				65	119	
	Total PAH	6.4	6.62	ug/L	103				65	119	
	Fluorene	0.4	0.41	ug/L	103				58	122	
	4,6-Dinitro-2-methylphenol	0.4	0.36	ug/L	90				20	150	
	4-Bromophenyl-phenylether	0.4	0.4	ug/L	100				20	150	
	Hexachlorobenzene	0.4	0.4	ug/L	100				62	127	
	Atrazine	0.4	0.39	ug/L	98				20	150	
	Pentachlorophenol	0.8	0.58	ug/L	73				10	137	
	Phenanthrene	0.4	0.41	ug/L	103				65	117	
	Anthracene	0.4	0.42	ug/L	105				57	118	
	Fluoranthene	0.4	0.38	ug/L	95				53	126	
	Pyrene	0.4	0.41	ug/L	103				54	124	
	Benzo(a)anthracene	0.4	0.4	ug/L	100				54	130	
	Chrysene	0.4	0.43	ug/L	108				64	126	
	bis(2-Ethylhexyl)phthalate	0.4	0.37	ug/L	93				40	137	
	Benzo(b)fluoranthene	0.4	0.4	ug/L	100				65	121	
	Benzo(k)fluoranthene	0.4	0.44	ug/L	110				72	119	
	Benzo(a)pyrene	0.4	0.44	ug/L	110				68	120	
	Indeno(1,2,3-cd)pyrene	0.4	0.42	ug/L	105				70	127	
	Dibenz(a,h)anthracene	0.4	0.42	ug/L	105				65	121	
	Benzo(g,h,i)perylene	0.4	0.39	ug/L	98				76	117	
	1,4-Dioxane	0.4	0.39	ug/L	98				42	127	
PB165266BSD	n-Nitrosodimethylamine	0.4	0.4	ug/L	100	5			33	130	20
	bis(2-Chloroethyl)ether	0.4	0.38	ug/L	95	5			55	118	20
	Naphthalene	0.4	0.38	ug/L	95	8			67	120	20
	Hexachlorobutadiene	0.4	0.4	ug/L	100	7			33	114	20
	2-Methylnaphthalene	0.4	0.37	ug/L	93	8			50	122	20
	Acenaphthylene	0.4	0.4	ug/L	100	7			60	119	20
	Acenaphthene	0.4	0.39	ug/L	98	5			65	119	20
	Total PAH	6.4	6.26	ug/L	98	6			65	119	20
	Fluorene	0.4	0.39	ug/L	98	5			58	122	20
	4,6-Dinitro-2-methylphenol	0.4	0.35	ug/L	88	3			20	150	20
	4-Bromophenyl-phenylether	0.4	0.37	ug/L	93	8			20	150	20
	Hexachlorobenzene	0.4	0.38	ug/L	95	5			62	127	20
	Atrazine	0.4	0.36	ug/L	90	8			20	150	20
	Pentachlorophenol	0.8	0.56	ug/L	70	4			10	137	20
	Phenanthrene	0.4	0.39	ug/L	98	5			65	117	20
	Anthracene	0.4	0.39	ug/L	98	7			57	118	20

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

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN112724

Client:

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

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB165266BSD	Fluoranthene	0.4	0.36	ug/L	90	5			53	126	20
	Pyrene	0.4	0.39	ug/L	98	5			54	124	20
	Benzo(a)anthracene	0.4	0.38	ug/L	95	5			54	130	20
	Chrysene	0.4	0.41	ug/L	103	5			64	126	20
	bis(2-Ethylhexyl)phthalate	0.4	0.35	ug/L	88	6			40	137	20
	Benzo(b)fluoranthene	0.4	0.43	ug/L	108	7			65	121	20
	Benzo(k)fluoranthene	0.4	0.41	ug/L	103	7			72	119	20
	Benzo(a)pyrene	0.4	0.41	ug/L	103	7			68	120	20
	Indeno(1,2,3-cd)pyrene	0.4	0.39	ug/L	98	7			70	127	20
	Dibenz(a,h)anthracene	0.4	0.38	ug/L	95	10			65	121	20
	Benzo(g,h,i)perylene	0.4	0.36	ug/L	90	8			76	117	20
	1,4-Dioxane	0.4	0.38	ug/L	95	3			42	127	20

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

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

ICVBN112724

Lab Name: CHEMTECH Contract:

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

Lab File ID: BN035357.D Lab Sample ID: SSTDICV0.4

Instrument ID: BNA_N Date Extracted:

Matrix: (soil/water) Water Date Analyzed: 11/27/2024

Level: (low/med) LOW Time Analyzed: 20:21

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
ICVBN112724	SSTDICV0.4	BN035357.D	11/27/2024

COMMENTS:

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

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB165198BL

Lab Name: CHEMTECH Contract:

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

Lab File ID: BN035369.D Lab Sample ID: PB165198BL

Instrument ID: BNA_N Date Extracted: 11/22/2024

Matrix: (soil/water) Water Date Analyzed: 11/28/2024

Level: (low/med) LOW Time Analyzed: 05:27

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB165198BS	PB165198BS	BN035370.D	11/28/2024
PB165198BSD	PB165198BSD	BN035371.D	11/28/2024

COMMENTS:

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

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB165224BL

Lab Name: CHEMTECH Contract:

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

Lab File ID: BN035358.D Lab Sample ID: PB165224BL

Instrument ID: BNA_N Date Extracted: 11/25/2024

Matrix: (soil/water) Water Date Analyzed: 11/27/2024

Level: (low/med) LOW Time Analyzed: 20:57

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB165224BS	PB165224BS	BN035360.D	11/27/2024
PB165224BSD	PB165224BSD	BN035361.D	11/27/2024
TOWER-1	P4969-02	BN035362.D	11/27/2024
TOWER-2	P4969-04	BN035363.D	11/27/2024

COMMENTS:

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

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB165266BL

Lab Name: CHEMTECH Contract:

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

Lab File ID: BN035359.D Lab Sample ID: PB165266BL

Instrument ID: BNA_N Date Extracted: 11/26/2024

Matrix: (soil/water) Water Date Analyzed: 11/27/2024

Level: (low/med) LOW Time Analyzed: 21:32

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
RW-10A-HYD-20241122	P5003-02	BN035364.D	11/28/2024
RW-10A-HYD-20241125	P5003-03	BN035365.D	11/28/2024
PB165266BS	PB165266BS	BN035372.D	11/28/2024
PB165266BSD	PB165266BSD	BN035373.D	11/28/2024

COMMENTS:

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

Surrogate Summary

SW-846

SDG No.: BN112724

Client:

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
SSTDICV0.4	ICVBN112724	BN035357.D	2-Methylnaphthalene-d10	0.4	420.00	105000	*	20	139
			Fluoranthene-d10	0.4	404.00	101000	*	30	150
			2-Fluorophenol	0.4	332.00	83000	*	10	100
			Phenol-d6	0.4	310.00	77500	*	10	100
			Nitrobenzene-d5	0.4	393.00	98250	*	27	123
			2-Fluorobiphenyl	0.4	427.00	106750	*	34	132
			2,4,6-Tribromophenol	0.4	302.00	75500	*	10	131
			Terphenyl-d14	0.4	420.00	105000	*	35	157

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

Surrogate Summary

SW-846

SDG No.: BN112724

Client:

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB165198BL	PB165198BL	BN035369.D	2-Methylnaphthalene-d10	0.4	0.42	104		20	139
			Fluoranthene-d10	0.4	0.41	101		30	150
			2-Fluorophenol	0.4	0.34	84		10	100
			Phenol-d6	0.4	0.32	80		10	100
			Nitrobenzene-d5	0.4	0.37	93		27	123
			2-Fluorobiphenyl	0.4	0.39	98		34	132
			2,4,6-Tribromophenol	0.4	0.21	51		10	131
			Terphenyl-d14	0.4	0.49	122		35	157
PB165198BS	PB165198BS	BN035370.D	2-Methylnaphthalene-d10	0.4	0.58	145	*	20	139
			Fluoranthene-d10	0.4	0.46	115		30	150
			2-Fluorophenol	0.4	0.41	101	*	10	100
			Phenol-d6	0.4	0.39	97		10	100
			Nitrobenzene-d5	0.4	0.47	117		27	123
			2-Fluorobiphenyl	0.4	0.48	119		34	132
			2,4,6-Tribromophenol	0.4	0.28	70		10	131
			Terphenyl-d14	0.4	0.52	130		35	157
PB165198BSD	PB165198BSD	BN035371.D	2-Methylnaphthalene-d10	0.4	0.51	127		20	139
			Fluoranthene-d10	0.4	0.40	99		30	150
			2-Fluorophenol	0.4	0.36	89		10	100
			Phenol-d6	0.4	0.34	84		10	100
			Nitrobenzene-d5	0.4	0.41	103		27	123
			2-Fluorobiphenyl	0.4	0.42	104		34	132
			2,4,6-Tribromophenol	0.4	0.24	61		10	131
			Terphenyl-d14	0.4	0.45	113		35	157

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

Surrogate Summary

SW-846

SDG No.: BN112724

Client:

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4969-02	TOWER-1	BN035362.D	2-Methylnaphthalene-d10	0.4	0.41	101		20	139
			Fluoranthene-d10	0.4	0.47	116		30	150
			2-Fluorophenol	0.4	0.14	35		10	100
			Phenol-d6	0.4	0.10	26		10	100
			Nitrobenzene-d5	0.4	0.39	97		27	123
			2-Fluorobiphenyl	0.4	0.34	84		34	132
			2,4,6-Tribromophenol	0.4	0.45	112		10	131
			Terphenyl-d14	0.4	0.51	127		35	157
P4969-04	TOWER-2	BN035363.D	2-Methylnaphthalene-d10	0.4	0.34	85		20	139
			Fluoranthene-d10	0.4	0.41	103		30	150
			2-Fluorophenol	0.4	0.13	32		10	100
			Phenol-d6	0.4	0.10	24		10	100
			Nitrobenzene-d5	0.4	0.35	86		27	123
			2-Fluorobiphenyl	0.4	0.29	73		34	132
			2,4,6-Tribromophenol	0.4	0.37	92		10	131
			Terphenyl-d14	0.4	0.48	120		35	157
PB165224BL	PB165224BL	BN035358.D	2-Methylnaphthalene-d10	0.4	0.42	106		20	139
			Fluoranthene-d10	0.4	0.42	106		30	150
			2-Fluorophenol	0.4	0.31	79		10	100
			Phenol-d6	0.4	0.28	70		10	100
			Nitrobenzene-d5	0.4	0.38	95		27	123
			2-Fluorobiphenyl	0.4	0.40	99		34	132
			2,4,6-Tribromophenol	0.4	0.17	43		10	131
			Terphenyl-d14	0.4	0.48	121		35	157
PB165224BS	PB165224BS	BN035360.D	2-Methylnaphthalene-d10	0.4	0.65	162	*	20	139
			Fluoranthene-d10	0.4	0.46	116		30	150
			2-Fluorophenol	0.4	0.40	99		10	100
			Phenol-d6	0.4	0.37	93		10	100
			Nitrobenzene-d5	0.4	0.45	113		27	123
			2-Fluorobiphenyl	0.4	0.48	120		34	132
			2,4,6-Tribromophenol	0.4	0.27	67		10	131
			Terphenyl-d14	0.4	0.51	127		35	157
PB165224BSD	PB165224BSD	BN035361.D	2-Methylnaphthalene-d10	0.4	0.51	127		20	139
			Fluoranthene-d10	0.4	0.41	103		30	150
			2-Fluorophenol	0.4	0.35	86		10	100
			Phenol-d6	0.4	0.33	82		10	100
			Nitrobenzene-d5	0.4	0.39	97		27	123
			2-Fluorobiphenyl	0.4	0.42	105		34	132
			2,4,6-Tribromophenol	0.4	0.25	61		10	131
			Terphenyl-d14	0.4	0.46	115		35	157

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

Surrogate Summary

SW-846

SDG No.: BN112724

Client:

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P5003-02	RW-10A-HYD-202	BN035364.D	2-Methylnaphthalene-d10	0.4	0.16	39		20	139
			Fluoranthene-d10	0.4	0.40	99		30	150
			2-Fluorophenol	0.4	0.08	21		10	100
			Phenol-d6	0.4	0.00	0	*	10	100
			Nitrobenzene-d5	0.4	0.36	89		27	123
			2-Fluorobiphenyl	0.4	0.35	88		34	132
			2,4,6-Tribromophenol	0.4	0.18	46		10	131
			Terphenyl-d14	0.4	0.51	126		35	157
P5003-03	RW-10A-HYD-202	BN035365.D	2-Methylnaphthalene-d10	0.4	0.15	38		20	139
			Fluoranthene-d10	0.4	0.37	93		30	150
			2-Fluorophenol	0.4	0.08	20		10	100
			Phenol-d6	0.4	0.01	1	*	10	100
			Nitrobenzene-d5	0.4	0.34	86		27	123
			2-Fluorobiphenyl	0.4	0.35	88		34	132
			2,4,6-Tribromophenol	0.4	0.23	57		10	131
			Terphenyl-d14	0.4	0.51	126		35	157
PB165266BL	PB165266BL	BN035359.D	2-Methylnaphthalene-d10	0.4	0.41	103		20	139
			Fluoranthene-d10	0.4	0.44	109		30	150
			2-Fluorophenol	0.4	0.33	81		10	100
			Phenol-d6	0.4	0.28	70		10	100
			Nitrobenzene-d5	0.4	0.40	100		27	123
			2-Fluorobiphenyl	0.4	0.40	100		34	132
			2,4,6-Tribromophenol	0.4	0.17	41		10	131
			Terphenyl-d14	0.4	0.48	121		35	157
PB165266BS	PB165266BS	BN035372.D	2-Methylnaphthalene-d10	0.4	0.55	137		20	139
			Fluoranthene-d10	0.4	0.43	108		30	150
			2-Fluorophenol	0.4	0.37	94		10	100
			Phenol-d6	0.4	0.36	90		10	100
			Nitrobenzene-d5	0.4	0.43	107		27	123
			2-Fluorobiphenyl	0.4	0.44	111		34	132
			2,4,6-Tribromophenol	0.4	0.27	66		10	131
			Terphenyl-d14	0.4	0.47	118		35	157
PB165266BSD	PB165266BSD	BN035373.D	2-Methylnaphthalene-d10	0.4	0.51	128		20	139
			Fluoranthene-d10	0.4	0.42	104		30	150
			2-Fluorophenol	0.4	0.36	90		10	100
			Phenol-d6	0.4	0.35	87		10	100
			Nitrobenzene-d5	0.4	0.41	102		27	123
			2-Fluorobiphenyl	0.4	0.42	106		34	132
			2,4,6-Tribromophenol	0.4	0.26	65		10	131
			Terphenyl-d14	0.4	0.46	116		35	157

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

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BN112724

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

Lab File ID: BN035349.D DFTPP Injection Date: 11/27/2024

Instrument ID: BNA_N DFTPP Injection Time: 14:55

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	21.6
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	28.9
70	Less than 2.0% of mass 69	0.1 (0.4) 1
127	10.0 - 80.0% of mass 198	39.4
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.7
275	10.0 - 60.0% of mass 198	27.9
365	Greater than 1% of mass 198	4.6
441	Present, but less than mass 443	11.5
442	Greater than 50% of mass 198	70.8
443	15.0 - 24.0% of mass 442	14 (19.7) 2

1-Value is % mass 69 2-Value is % mass 442

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDICC0.1	SSTDICC0.1	BN035350.D	11/27/2024	15:34
SSTDICC0.2	SSTDICC0.2	BN035351.D	11/27/2024	16:10
SSTDICCC0.4	SSTDICCC0.4	BN035352.D	11/27/2024	16:46
SSTDICC0.8	SSTDICC0.8	BN035353.D	11/27/2024	17:21
SSTDICC1.6	SSTDICC1.6	BN035354.D	11/27/2024	17:57
SSTDICC3.2	SSTDICC3.2	BN035355.D	11/27/2024	18:33
SSTDICC5.0	SSTDICC5.0	BN035356.D	11/27/2024	19:09
ICVBN112724	SSTDICV0.4	BN035357.D	11/27/2024	20:21
PB165224BL	PB165224BL	BN035358.D	11/27/2024	20:57
PB165266BL	PB165266BL	BN035359.D	11/27/2024	21:32
PB165224BS	PB165224BS	BN035360.D	11/27/2024	22:08
PB165224BSD	PB165224BSD	BN035361.D	11/27/2024	22:44
TOWER-1	P4969-02	BN035362.D	11/27/2024	23:20
TOWER-2	P4969-04	BN035363.D	11/27/2024	23:56
RW-10A-HYD-20241122	P5003-02	BN035364.D	11/28/2024	00:32
RW-10A-HYD-20241125	P5003-03	BN035365.D	11/28/2024	01:08
SSTDCCC0.4EC	SSTDCCC0.4	BN035366.D	11/28/2024	02:20

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

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BN112724

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

Lab File ID: BN035367.D DFTPP Injection Date: 11/28/2024

Instrument ID: BNA_N DFTPP Injection Time: 03:35

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	22.7
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	29.8
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	40.4
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	29.7
365	Greater than 1% of mass 198	4.8
441	Present, but less than mass 443	12.8
442	Greater than 50% of mass 198	76.8
443	15.0 - 24.0% of mass 442	15 (19.5) 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	BN035368.D	11/28/2024	04:51
PB165198BL	PB165198BL	BN035369.D	11/28/2024	05:27
PB165198BS	PB165198BS	BN035370.D	11/28/2024	06:03
PB165198BSD	PB165198BSD	BN035371.D	11/28/2024	06:39
PB165266BS	PB165266BS	BN035372.D	11/28/2024	07:15
PB165266BSD	PB165266BSD	BN035373.D	11/28/2024	07:50