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.: BN102524 SAS No.: BN102524 SDG No.: BN102524

Instrument ID: BNA_N Calibration Date/Time: 10/25/2024 09:46

Lab File ID: BN034721.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	0.550	0.491		-10.727	20.0
Fluoranthene-d10	0.901	0.834		-7.436	20.0
n-Nitrosodimethylamine	0.775	0.646		-16.645	20.0
2-Fluorophenol	1.189	1.280		7.653	20.0
Phenol-d6	1.568	1.733		10.523	20.0
bis(2-Chloroethyl)ether	1.274	1.192		-6.436	20.0
Nitrobenzene-d5	0.336	0.300		-10.714	20.0
Naphthalene	1.107	1.006		-9.124	20.0
Hexachlorobutadiene	0.166	0.146		-12.048	20.0
2-Methylnaphthalene	0.687	0.618		-10.044	20.0
2-Fluorobiphenyl	1.590	1.396		-12.201	20.0
Acenaphthylene	1.921	1.627		-15.305	20.0
Acenaphthene	1.324	1.133		-14.426	20.0
Fluorene	1.634	1.325		-18.911	20.0
4,6-Dinitro-2-methylphenol	0.056	0.047		-16.071	20.0
2,4,6-Tribromophenol	0.124	0.119		-4.032	20.0
4-Bromophenyl-phenylether	0.213	0.195		-8.451	20.0
Hexachlorobenzene	0.231	0.206		-10.823	20.0
Atrazine	0.168	0.152		-9.524	20.0
Pentachlorophenol	0.082	0.077		-6.098	20.0
Phenanthrene	1.202	1.081		-10.067	20.0
Anthracene	1.067	0.954		-10.59	20.0
Fluoranthene	1.253	1.154		-7.901	20.0
Pyrene	2.055	1.616		-21.363	20.0
Terphenyl-d14	0.817	0.690		-15.545	20.0
Benzo(a)anthracene	1.528	1.431		-6.348	20.0
Chrysene	1.581	1.380		-12.713	20.0
Bis(2-ethylhexyl)phthalate	0.867	1.154		33.103	20.0
Benzo(b)fluoranthene	1.597	1.317		-17.533	20.0
Benzo(k)fluoranthene	1.576	1.283		-18.591	20.0
Benzo(a)pyrene	1.282	1.162		-9.36	20.0
Indeno(1,2,3-cd)pyrene	1.541	1.422		-7.722	20.0
Dibenzo(a,h)anthracene	1.215	1.121		-7.737	20.0
Benzo(g,h,i)perylene	1.340	1.221		-8.881	20.0
1,4-Dioxane	0.532	0.460		-13.534	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.: BN102524 SAS No.: BN102524 SDG No.: BN102524

Instrument ID: BNA_N Calibration Date/Time: 10/25/2024 1 20:41

Lab File ID: BN034732.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	0.550	0.499		-9.273	50.0
Fluoranthene-d10	0.901	0.778		-13.651	50.0
n-Nitrosodimethylamine	0.775	0.676		-12.774	50.0
2-Fluorophenol	1.189	1.284		7.99	50.0
Phenol-d6	1.568	1.673		6.696	50.0
bis(2-Chloroethyl)ether	1.274	1.191		-6.515	50.0
Nitrobenzene-d5	0.336	0.311		-7.44	50.0
Naphthalene	1.107	1.007		-9.033	50.0
Hexachlorobutadiene	0.166	0.149		-10.241	50.0
2-Methylnaphthalene	0.687	0.625		-9.025	50.0
2-Fluorobiphenyl	1.590	1.375		-13.522	50.0
Acenaphthylene	1.921	1.606		-16.398	50.0
Acenaphthene	1.324	1.137		-14.124	50.0
Fluorene	1.634	1.405		-14.015	50.0
4,6-Dinitro-2-methylphenol	0.056	0.046		-17.857	50.0
2,4,6-Tribromophenol	0.124	0.129		4.032	50.0
4-Bromophenyl-phenylether	0.213	0.196		-7.981	50.0
Hexachlorobenzene	0.231	0.209		-9.524	50.0
Atrazine	0.168	0.160		-4.762	50.0
Pentachlorophenol	0.082	0.084		2.439	50.0
Phenanthrene	1.202	1.080		-10.15	50.0
Anthracene	1.067	0.941		-11.809	50.0
Fluoranthene	1.253	1.090		-13.009	50.0
Pyrene	2.055	2.049		-0.292	50.0
Terphenyl-d14	0.817	0.831		1.714	50.0
Benzo(a)anthracene	1.528	1.396		-8.639	50.0
Chrysene	1.581	1.427		-9.741	50.0
Bis(2-ethylhexyl)phthalate	0.867	1.136		31.027	50.0
Benzo(b)fluoranthene	1.597	1.411		-11.647	50.0
Benzo(k)fluoranthene	1.576	1.381		-12.373	50.0
Benzo(a)pyrene	1.282	1.128		-12.012	50.0
Indeno(1,2,3-cd)pyrene	1.541	1.373		-10.902	50.0
Dibenzo(a,h)anthracene	1.215	1.095		-9.877	50.0
Benzo(g,h,i)perylene	1.340	1.182		-11.791	50.0
1,4-Dioxane	0.532	0.481		-9.586	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

Report of Analysis

Client:				Date Collected:	10/22/2024 12:00:00 AM
Project:				Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	PB164323BL			SDG No.:	BN102524
Lab Sample ID:	PB164323BL			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
BN034722.D	1	10/22/2024 12:00:00 AM	10/25/2024 12:00:00 AM	PB164323

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:	10/22/2024 12:00:00 AM
Project:				Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	PB164323BL			SDG No.:	BN102524
Lab Sample ID:	PB164323BL			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
BN034722.D	1	10/22/2024 12:00:00 AM	10/25/2024 12:00:00 AM	PB164323

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.344		20-139		86	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.368		30-150		92	SPK: -0.4
367-12-4	2-Fluorophenol	0.344		10-100		86	SPK: -0.4
13127-88-3	Phenol-d6	0.342		10-100		86	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.359		27-123		90	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.36		34-132		90	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.274		10-131		68	SPK: -0.4
1718-51-0	Terphenyl-d14	0.373		35-157		93	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6196	7.712				
1146-65-2	Naphthalene-d8	17125	10.479				
15067-26-2	Acenaphthene-d10	7954	14.318				
1517-22-2	Phenanthrene-d10	14356	17.057				
1719-03-5	Chrysene-d12	9887	21.241				
1520-96-3	Perylene-d12	10888	23.458				

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

Report of Analysis

Client:				Date Collected:	10/16/2024 12:00:00 AM
Project:				Date Received:	10/16/2024 12:00:00 AM
Client Sample ID:	VPB190-HYD-20241016RE			SDG No.:	BN102524
Lab Sample ID:	P4438-03RE			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	970	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034723.D	1	10/21/2024 12:00:00 AM	10/25/2024 12:00:00 AM	PB164282

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

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

Report of Analysis

Client:				Date Collected:	10/16/2024 12:00:00 AM
Project:				Date Received:	10/16/2024 12:00:00 AM
Client Sample ID:	VPB190-HYD-20241016RE			SDG No.:	BN102524
Lab Sample ID:	P4438-03RE			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	970	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034723.D	1	10/21/2024 12:00:00 AM	10/25/2024 12:00:00 AM	PB164282

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.016	*	20-139		4	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.145		30-150		36	SPK: -0.4
367-12-4	2-Fluorophenol	0.011	*	10-100		3	SPK: -0.4
13127-88-3	Phenol-d6	0.001	*	10-100		0	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.3		27-123		75	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.288		34-132		72	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.243		10-131		61	SPK: -0.4
1718-51-0	Terphenyl-d14	0.375		35-157		94	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6301	7.712				
1146-65-2	Naphthalene-d8	18338	10.479				
15067-26-2	Acenaphthene-d10	8748	14.318				
1517-22-2	Phenanthrene-d10	16277	17.057				
1719-03-5	Chrysene-d12	11538	21.241				
1520-96-3	Perylene-d12	11967	23.461				

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

Report of Analysis

Client:		Date Collected:	10/16/2024 12:00:00 AM
Project:		Date Received:	10/16/2024 12:00:00 AM
Client Sample ID:	BPOW6-11-HYD-20241016RE	SDG No.:	BN102524
Lab Sample ID:	P4440-01RE	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
BN034724.D	1	10/21/2024 12:00:00 AM	10/25/2024 12:00:00 AM	PB164282

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.03	U	0.03	0.2	0.2	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.03	U	0.03	0.1	0.1	ug/L
91-20-3	Naphthalene	0.02	U	0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.03	U	0.03	0.1	0.1	ug/L
91-57-6	2-Methylnaphthalene	0.03	U	0.03	0.1	0.1	ug/L
208-96-8	Acenaphthylene	0.02	U	0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.02	U	0.02	0.1	0.1	ug/L
Total PAH	Total PAH	0.45	U	0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.02	U	0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.14	U	0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.03	U	0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.03	U	0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.02	U	0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.09	U	0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.02	U	0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.02	U	0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.02	U	0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.02	U	0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.02	U	0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.03	U	0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.15	J	0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
207-08-9	Benzo(k)fluoranthene	0.03	U	0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.06	U	0.06	0.1	0.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.04	U	0.04	0.1	0.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.04	U	0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.04	U	0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.07	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:	10/16/2024 12:00:00 AM
Project:				Date Received:	10/16/2024 12:00:00 AM
Client Sample ID:	BPOW6-11-HYD-20241016RE			SDG No.:	BN102524
Lab Sample ID:	P4440-01RE			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
BN034724.D	1	10/21/2024 12:00:00 AM	10/25/2024 12:00:00 AM	PB164282

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.095		20-139		24	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.371		30-150		93	SPK: -0.4
367-12-4	2-Fluorophenol	0.026	*	10-100		6	SPK: -0.4
13127-88-3	Phenol-d6	0.004	*	10-100		1	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.324		27-123		81	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.33		34-132		83	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.215		10-131		54	SPK: -0.4
1718-51-0	Terphenyl-d14	0.392		35-157		98	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	6120	7.712				
1146-65-2	Naphthalene-d8	17531	10.479				
15067-26-2	Acenaphthene-d10	8276	14.318				
1517-22-2	Phenanthrene-d10	15513	17.057				
1719-03-5	Chrysene-d12	11157	21.241				
1520-96-3	Perylene-d12	11491	23.461				

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

Report of Analysis

Client:				Date Collected:	10/25/2024 12:00:00 AM
Project:				Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	PB164409BL			SDG No.:	BN102524
Lab Sample ID:	PB164409BL			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
BN034725.D	1	10/25/2024 12:00:00 AM	10/25/2024 12:00:00 AM	PB164409

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:	10/25/2024 12:00:00 AM
Project:				Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	PB164409BL			SDG No.:	BN102524
Lab Sample ID:	PB164409BL			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
BN034725.D	1	10/25/2024 12:00:00 AM	10/25/2024 12:00:00 AM	PB164409

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	0.347		30-150		87	SPK: -0.4
367-12-4	2-Fluorophenol	0.347		10-100		87	SPK: -0.4
13127-88-3	Phenol-d6	0.341		10-100		85	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.376		27-123		94	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.362		34-132		90	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.347		10-131		87	SPK: -0.4
1718-51-0	Terphenyl-d14	0.412		35-157		103	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	9395	7.654				
1146-65-2	Naphthalene-d8	26560	10.426				
15067-26-2	Acenaphthene-d10	12071	14.276				
1517-22-2	Phenanthrene-d10	21738	17.019				
1719-03-5	Chrysene-d12	12572	21.214				
1520-96-3	Perylene-d12	13319	23.414				

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

Report of Analysis

Client:				Date Collected:	10/25/2024 12:00:00 AM
Project:				Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	PB164409BL			SDG No.:	BN102524
Lab Sample ID:	PB164409BL			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
BN034726.D	1	10/25/2024 12:00:00 AM	10/25/2024 12:00:00 AM	PB164409

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:	10/25/2024 12:00:00 AM
Project:				Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	PB164409BL			SDG No.:	BN102524
Lab Sample ID:	PB164409BL			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
BN034726.D	1	10/25/2024 12:00:00 AM	10/25/2024 12:00:00 AM	PB164409

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.354		20-139		88	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.36		30-150		90	SPK: -0.4
367-12-4	2-Fluorophenol	0.362		10-100		90	SPK: -0.4
13127-88-3	Phenol-d6	0.359		10-100		90	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.39		27-123		97	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.38		34-132		95	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.373		10-131		93	SPK: -0.4
1718-51-0	Terphenyl-d14	0.475		35-157		119	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8948	7.654				
1146-65-2	Naphthalene-d8	24853	10.426				
15067-26-2	Acenaphthene-d10	11350	14.276				
1517-22-2	Phenanthrene-d10	20756	17.019				
1719-03-5	Chrysene-d12	11685	21.214				
1520-96-3	Perylene-d12	11737	23.414				

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

Report of Analysis

Client:				Date Collected:	10/25/2024 12:00:00 AM
Project:				Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	PB164409BS			SDG No.:	BN102524
Lab Sample ID:	PB164409BS			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
BN034727.D	1	10/25/2024 12:00:00 AM	10/25/2024 12:00:00 AM	PB164409

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.35		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	0.37		0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.36		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	0.37		0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.36		0.02	0.1	0.1	ug/L
Total PAH	Total PAH	6.08		0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.34		0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.32		0.14	0.2	0.2	ug/L
101-55-3	4-Bromophenyl-phenylether	0.38		0.03	0.1	0.1	ug/L
118-74-1	Hexachlorobenzene	0.37		0.03	0.1	0.1	ug/L
1912-24-9	Atrazine	0.42		0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.79		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	0.34		0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.39		0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.39		0.02	0.1	0.1	ug/L
218-01-9	Chrysene	0.38		0.03	0.1	0.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.53		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	0.37		0.03	0.1	0.1	ug/L
50-32-8	Benzo(a)pyrene	0.42		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	0.41		0.04	0.1	0.1	ug/L
191-24-2	Benzo(g,h,i)perylene	0.38		0.04	0.1	0.1	ug/L
123-91-1	1,4-Dioxane	0.28		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:	10/25/2024 12:00:00 AM
Project:				Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	PB164409BS			SDG No.:	BN102524
Lab Sample ID:	PB164409BS			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
BN034727.D	1	10/25/2024 12:00:00 AM	10/25/2024 12:00:00 AM	PB164409

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.471		20-139		118	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.353		30-150		88	SPK: -0.4
367-12-4	2-Fluorophenol	0.364		10-100		91	SPK: -0.4
13127-88-3	Phenol-d6	0.36		10-100		90	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.387		27-123		97	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.381		34-132		95	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.403		10-131		101	SPK: -0.4
1718-51-0	Terphenyl-d14	0.475		35-157		119	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8770	7.654				
1146-65-2	Naphthalene-d8	24617	10.426				
15067-26-2	Acenaphthene-d10	11438	14.283				
1517-22-2	Phenanthrene-d10	20789	17.026				
1719-03-5	Chrysene-d12	11212	21.212				
1520-96-3	Perylene-d12	10991	23.415				

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

Report of Analysis

Client:				Date Collected:	10/25/2024 12:00:00 AM
Project:				Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	PB164409BSD			SDG No.:	BN102524
Lab Sample ID:	PB164409BSD			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
BN034728.D	1	10/25/2024 12:00:00 AM	10/25/2024 12:00:00 AM	PB164409

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.36		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	0.37		0.02	0.1	0.1	ug/L
87-68-3	Hexachlorobutadiene	0.36		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	0.38		0.02	0.1	0.1	ug/L
83-32-9	Acenaphthene	0.36		0.02	0.1	0.1	ug/L
Total PAH	Total PAH	6.23		0.45	0.1	1.6	ug/L
86-73-7	Fluorene	0.35		0.02	0.1	0.1	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.32		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	0.41		0.02	0.1	0.1	ug/L
87-86-5	Pentachlorophenol	0.76		0.09	0.2	0.2	ug/L
85-01-8	Phenanthrene	0.38		0.02	0.1	0.1	ug/L
120-12-7	Anthracene	0.39		0.02	0.1	0.1	ug/L
206-44-0	Fluoranthene	0.34		0.02	0.1	0.1	ug/L
129-00-0	Pyrene	0.4		0.02	0.1	0.1	ug/L
56-55-3	Benzo(a)anthracene	0.4		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	0.47		0.14	0.2	0.2	ug/L
205-99-2	Benzo(b)fluoranthene	0.38		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	0.43		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	0.29		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:	10/25/2024 12:00:00 AM
Project:				Date Received:	10/25/2024 12:00:00 AM
Client Sample ID:	PB164409BSD			SDG No.:	BN102524
Lab Sample ID:	PB164409BSD			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
BN034728.D	1	10/25/2024 12:00:00 AM	10/25/2024 12:00:00 AM	PB164409

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.475		20-139		119	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.35		30-150		88	SPK: -0.4
367-12-4	2-Fluorophenol	0.358		10-100		90	SPK: -0.4
13127-88-3	Phenol-d6	0.356		10-100		89	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.385		27-123		96	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.391		34-132		98	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.377		10-131		94	SPK: -0.4
1718-51-0	Terphenyl-d14	0.473		35-157		118	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8434	7.654				
1146-65-2	Naphthalene-d8	23419	10.426				
15067-26-2	Acenaphthene-d10	10653	14.283				
1517-22-2	Phenanthrene-d10	19220	17.026				
1719-03-5	Chrysene-d12	10276	21.212				
1520-96-3	Perylene-d12	10044	23.415				

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

Report of Analysis

Client:				Date Collected:	10/22/2024 12:00:00 AM
Project:				Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	VPB190-HYD-20241023			SDG No.:	BN102524
Lab Sample ID:	P4550-02			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034729.D	1	10/25/2024 12:00:00 AM	10/25/2024 12:00:00 AM	PB164409

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:	10/22/2024 12:00:00 AM
Project:				Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	VPB190-HYD-20241023			SDG No.:	BN102524
Lab Sample ID:	P4550-02			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	980	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034729.D	1	10/25/2024 12:00:00 AM	10/25/2024 12:00:00 AM	PB164409

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.02	*	20-139		5	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.18		30-150		45	SPK: -0.4
367-12-4	2-Fluorophenol	0.023	*	10-100		6	SPK: -0.4
13127-88-3	Phenol-d6	0	U	10-100		0	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.269		27-123		67	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.259		34-132		65	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.228		10-131		57	SPK: -0.4
1718-51-0	Terphenyl-d14	0.396		35-157		99	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8808	7.654				
1146-65-2	Naphthalene-d8	25081	10.426				
15067-26-2	Acenaphthene-d10	12081	14.275				
1517-22-2	Phenanthrene-d10	23223	17.019				
1719-03-5	Chrysene-d12	12463	21.214				
1520-96-3	Perylene-d12	11231	23.414				

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

Report of Analysis

Client:				Date Collected:	10/22/2024 12:00:00 AM
Project:				Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	BP-VPB-190-GW-318-320			SDG No.:	BN102524
Lab Sample ID:	P4550-05			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	760	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034730.D	1	10/25/2024 12:00:00 AM	10/25/2024 12:00:00 AM	PB164409

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.04	U	0.04	0.26	0.26	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	0.26	0.26	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	0.12	U	0.12	0.26	0.26	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	0.04	J	0.03	0.13	0.13	ug/L
56-55-3	Benzo(a)anthracene	0.04	J	0.03	0.13	0.13	ug/L
218-01-9	Chrysene	0.04	J	0.03	0.13	0.13	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.18	U	0.18	0.26	0.26	ug/L
205-99-2	Benzo(b)fluoranthene	0.04	J	0.04	0.13	0.13	ug/L
207-08-9	Benzo(k)fluoranthene	0.04	J	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	0.37		0.09	0.26	0.26	ug/L

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

Report of Analysis

Client:				Date Collected:	10/22/2024 12:00:00 AM
Project:				Date Received:	10/22/2024 12:00:00 AM
Client Sample ID:	BP-VPB-190-GW-318-320			SDG No.:	BN102524
Lab Sample ID:	P4550-05			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	760	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034730.D	1	10/25/2024 12:00:00 AM	10/25/2024 12:00:00 AM	PB164409

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.383		20-139		96	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.418		30-150		104	SPK: -0.4
367-12-4	2-Fluorophenol	0.207		10-100		52	SPK: -0.4
13127-88-3	Phenol-d6	0.143		10-100		36	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.409		27-123		102	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.405		34-132		101	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.424		10-131		106	SPK: -0.4
1718-51-0	Terphenyl-d14	0.569		35-157		142	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8100	7.655				
1146-65-2	Naphthalene-d8	23066	10.415				
15067-26-2	Acenaphthene-d10	11169	14.283				
1517-22-2	Phenanthrene-d10	21194	17.026				
1719-03-5	Chrysene-d12	11462	21.212				
1520-96-3	Perylene-d12	10529	23.412				

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

Report of Analysis

Client:				Date Collected:	10/23/2024 12:00:00 AM
Project:				Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	BP-VPB-190-GW-358-360			SDG No.:	BN102524
Lab Sample ID:	P4550-09			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	710	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034731.D	1	10/25/2024 12:00:00 AM	10/25/2024 12:00:00 AM	PB164409

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	0.04	U	0.04	0.28	0.28	ug/L
111-44-4	bis(2-Chloroethyl)ether	0.04	U	0.04	0.14	0.14	ug/L
91-20-3	Naphthalene	0.03	U	0.03	0.14	0.14	ug/L
87-68-3	Hexachlorobutadiene	0.04	U	0.04	0.14	0.14	ug/L
91-57-6	2-Methylnaphthalene	0.04	U	0.04	0.14	0.14	ug/L
208-96-8	Acenaphthylene	0.03	U	0.03	0.14	0.14	ug/L
Total PAH	Total PAH	0.64	U	0.64	0.14	2.24	ug/L
83-32-9	Acenaphthene	0.03	U	0.03	0.14	0.14	ug/L
86-73-7	Fluorene	0.11	J	0.03	0.14	0.14	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	0.2	U	0.2	0.28	0.28	ug/L
101-55-3	4-Bromophenyl-phenylether	0.04	U	0.04	0.14	0.14	ug/L
118-74-1	Hexachlorobenzene	0.04	U	0.04	0.14	0.14	ug/L
1912-24-9	Atrazine	0.03	U	0.03	0.14	0.14	ug/L
87-86-5	Pentachlorophenol	0.13	U	0.13	0.28	0.28	ug/L
85-01-8	Phenanthrene	0.03	U	0.03	0.14	0.14	ug/L
120-12-7	Anthracene	0.03	U	0.03	0.14	0.14	ug/L
206-44-0	Fluoranthene	0.03	U	0.03	0.14	0.14	ug/L
129-00-0	Pyrene	0.03	U	0.03	0.14	0.14	ug/L
56-55-3	Benzo(a)anthracene	0.03	U	0.03	0.14	0.14	ug/L
218-01-9	Chrysene	0.04	U	0.04	0.14	0.14	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.2	U	0.2	0.28	0.28	ug/L
205-99-2	Benzo(b)fluoranthene	0.05	U	0.05	0.14	0.14	ug/L
207-08-9	Benzo(k)fluoranthene	0.05	U	0.05	0.14	0.14	ug/L
50-32-8	Benzo(a)pyrene	0.08	U	0.08	0.14	0.14	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	0.05	U	0.05	0.14	0.14	ug/L
53-70-3	Dibenzo(a,h)anthracene	0.05	U	0.05	0.14	0.14	ug/L
191-24-2	Benzo(g,h,i)perylene	0.05	U	0.05	0.14	0.14	ug/L
123-91-1	1,4-Dioxane	0.62		0.1	0.28	0.28	ug/L

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

Report of Analysis

Client:				Date Collected:	10/23/2024 12:00:00 AM
Project:				Date Received:	10/23/2024 12:00:00 AM
Client Sample ID:	BP-VPB-190-GW-358-360			SDG No.:	BN102524
Lab Sample ID:	P4550-09			Matrix:	Water
Analytical Method:	8270-Modified			% Moisture:	100
Sample Wt/Vol:	710	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN034731.D	1	10/25/2024 12:00:00 AM	10/25/2024 12:00:00 AM	PB164409

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
SURROGATES							
7297-45-2	2-Methylnaphthalene-d10	0.331		20-139		83	SPK: -0.4
93951-69-0	Fluoranthene-d10	0.414		30-150		103	SPK: -0.4
367-12-4	2-Fluorophenol	0.157		10-100		39	SPK: -0.4
13127-88-3	Phenol-d6	0.103		10-100		26	SPK: -0.4
4165-60-0	Nitrobenzene-d5	0.359		27-123		90	SPK: -0.4
321-60-8	2-Fluorobiphenyl	0.356		34-132		89	SPK: -0.4
118-79-6	2,4,6-Tribromophenol	0.382		10-131		95	SPK: -0.4
1718-51-0	Terphenyl-d14	0.467		35-157		117	SPK: -0.4
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	8001	7.647				
1146-65-2	Naphthalene-d8	22771	10.426				
15067-26-2	Acenaphthene-d10	10442	14.276				
1517-22-2	Phenanthrene-d10	19183	17.019				
1719-03-5	Chrysene-d12	12779	21.214				
1520-96-3	Perylene-d12	12768	23.411				

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

Hit Summary Sheet
SW-846

SDG No.: BN102524

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
Client ID :	**BPOW6-11-HYD-20241016RE**						
P4440-01RE	BPOW6-11-HYD-20241(Water	Bis(2-ethylhexyl)phthalate	0.150	J	0.14	0.2	ug/L
		Total Svoc :			**0.15**		
		Total Concentration:			**0.15**		
Client ID :	**BP-VPB-190-GW-318-320**						
P4550-05	BP-VPB-190-GW-318-32 Water	1,4-Dioxane	0.370		0.09	0.26	ug/L
P4550-05	BP-VPB-190-GW-318-32 Water	Benzo(a)anthracene	0.040	J	0.03	0.13	ug/L
P4550-05	BP-VPB-190-GW-318-32 Water	Benzo(b)fluoranthene	0.040	J	0.04	0.13	ug/L
P4550-05	BP-VPB-190-GW-318-32 Water	Benzo(k)fluoranthene	0.040	J	0.04	0.13	ug/L
P4550-05	BP-VPB-190-GW-318-32 Water	Chrysene	0.040	J	0.03	0.13	ug/L
P4550-05	BP-VPB-190-GW-318-32 Water	Fluoranthene	0.030	J	0.03	0.13	ug/L
P4550-05	BP-VPB-190-GW-318-32 Water	Pyrene	0.040	J	0.03	0.13	ug/L
		Total Svoc :			**0.60**		
		Total Concentration:			**0.60**		
Client ID :	**BP-VPB-190-GW-358-360**						
P4550-09	BP-VPB-190-GW-358-3(Water	1,4-Dioxane	0.620		0.1	0.28	ug/L
P4550-09	BP-VPB-190-GW-358-3(Water	Fluorene	0.110	J	0.03	0.14	ug/L
		Total Svoc :			**0.73**		
		Total Concentration:			**0.73**		

CHEMTECH

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN102424 SAS No.: BN102424 SDG No.: BN102424

Instrument ID: Calibration Date(s): 10/24/2024

Calibration Time(s): 09:11

LAB FILE ID: RRF0.1 = BN034684.D RRF0.2 = BN034685.D RRF0.4 = BN034686.D
RRF0.8 = BN034687.D RRF1.6 = BN034688.D RRF3.2 = BN034689.D

COMPOUND	RRF0.1	RRF0.2	RRF0.4	RRF0.8	RRF1.6	RRF3.2	RRF	% RSD
2-Methylnaphthalene-d10	0.542	0.534	0.481	0.583	0.586	0.557	0.550	6.5
Fluoranthene-d10	0.870	0.885	0.784	0.994	0.951	0.913	0.901	7.4
n-Nitrosodimethylamine	0.775	0.766	0.704	0.842	0.827	0.761	0.775	6.1
2-Fluorophenol	1.188	1.202	1.070	1.268	1.253	1.168	1.189	5.5
Phenol-d6	1.556	1.554	1.386	1.658	1.657	1.569	1.568	5.8
bis(2-Chloroethyl)ether	1.306	1.281	1.140	1.380	1.346	1.243	1.274	6.4
Nitrobenzene-d5	0.345	0.323	0.294	0.354	0.349	0.337	0.336	6.3
Naphthalene	1.126	1.100	0.987	1.182	1.157	1.094	1.107	5.6
Hexachlorobutadiene	0.175	0.169	0.149	0.178	0.170	0.160	0.166	6.2
2-Methylnaphthalene	0.675	0.670	0.600	0.729	0.730	0.697	0.687	6.5
2-Fluorobiphenyl	1.661	1.577	1.379	1.703	1.666	1.540	1.590	6.8
Acenaphthylene	1.900	1.860	1.581	2.040	2.038	1.964	1.921	8.8
Acenaphthene	1.318	1.286	1.122	1.435	1.407	1.329	1.324	7.8
Fluorene	1.598	1.609	1.388	1.764	1.750	1.663	1.634	7.7
4,6-Dinitro-2-methylphenol		0.048	0.043	0.055	0.059	0.063	0.056	16.7
2,4,6-Tribromophenol	0.110	0.118	0.096	0.127	0.133	0.136	0.124	13.7
4-Bromophenyl-phenylether	0.217	0.211	0.190	0.224	0.221	0.212	0.213	5.2
Hexachlorobenzene	0.238	0.234	0.211	0.243	0.238	0.226	0.231	4.5
Atrazine	0.151	0.158	0.140	0.183	0.181	0.181	0.168	10.6
Pentachlorophenol		0.065	0.064	0.083	0.087	0.092	0.082	17.7
Phenanthrene	1.214	1.208	1.065	1.273	1.244	1.191	1.202	5.5
Anthracene	1.006	1.043	0.931	1.124	1.127	1.102	1.067	7.2
Fluoranthene	1.188	1.222	1.092	1.380	1.333	1.290	1.253	7.7
Pyrene	2.066	2.035	1.880	2.152	2.164	2.039	2.055	4.6
Terphenyl-d14	0.813	0.797	0.740	0.867	0.865	0.820	0.817	5.3
Benzo(a)anthracene	1.502	1.445	1.373	1.640	1.613	1.553	1.528	6.2
Chrysene	1.642	1.568	1.442	1.709	1.643	1.533	1.581	5.7
Bis(2-ethylhexyl)phthalate	0.901	0.779	0.722	0.843	0.878	0.915	0.867	11.5
Benzo(b)fluoranthene	1.543	1.516	1.481	1.714	1.699	1.614	1.597	5.6
Benzo(k)fluoranthene	1.511	1.491	1.386	1.723	1.712	1.596	1.576	7.7
Benzo(a)pyrene	1.203	1.188	1.157	1.369	1.383	1.323	1.282	7.5
Indeno(1,2,3-cd)pyrene	1.562	1.447	1.418	1.596	1.620	1.517	1.541	5.4
Dibenzo(a,h)anthracene	1.236	1.139	1.113	1.246	1.283	1.201	1.215	5.6
Benzo(g,h,i)perylene	1.397	1.287	1.262	1.377	1.387	1.290	1.340	4.3
1,4-Dioxane	0.621	0.564	0.485	0.545	0.530	0.503	0.532	9.4

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.: BN102524 SAS No.: BN102524 SDG NO.: BN102524

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

Lab File ID: BN034686.D Time Analyzed: 10:22

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	6324	7.712	18497	10.48	9311	14.33
	UPPER LIMIT	12648	8.212	36994	10.979	18622	14.829
	LOWER LIMIT	3162	7.212	9248.5	9.979	4655.5	13.829
	EPA SAMPLE NO.						
01	PB164323BL	6196	7.71	17125	10.48	7954	14.32
02	VPB190-HYD-20241016RE	6301	7.71	18338	10.48	8748	14.32
03	BPOW6-11-HYD-20241016RE	6120	7.71	17531	10.48	8276	14.32
04	PB164409BL	9395	7.65	26560	10.43	12071	14.28
05	PB164409BL	8948	7.65	24853	10.43	11350	14.28
06	PB164409BS	8770	7.65	24617	10.43	11438	14.28
07	PB164409BSD	8434	7.65	23419	10.43	10653	14.28
08	VPB190-HYD-20241023	8808	7.65	25081	10.43	12081	14.28
09	BP-VPB-190-GW-318-320	8100	7.66	23066	10.42	11169	14.28
10	BP-VPB-190-GW-358-360	8001	7.65	22771	10.43	10442	14.28

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.: BN102524 SAS No.: BN102524 SDG NO.: BN102524

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Oct 25 2024 12:00AM

Lab File ID: BN034721.D Time Analyzed: 10:22

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	6565	7.705	19566	10.48	9604	14.33
	UPPER LIMIT	13130	8.205	39132	10.979	19208	14.825
	LOWER LIMIT	3282.5	7.205	9783	9.979	4802	13.825
	EPA SAMPLE NO.						
01	PB164323BL	6196	7.71	17125	10.48	7954	14.32
02	VPB190-HYD-20241016RE	6301	7.71	18338	10.48	8748	14.32
03	BPOW6-11-HYD-20241016RE	6120	7.71	17531	10.48	8276	14.32
04	PB164409BL	9395	7.65	26560	10.43	12071	14.28
05	PB164409BL	8948	7.65	24853	10.43	11350	14.28
06	PB164409BS	8770	7.65	24617	10.43	11438	14.28
07	PB164409BSD	8434	7.65	23419	10.43	10653	14.28
08	VPB190-HYD-20241023	8808	7.65	25081	10.43	12081	14.28
09	BP-VPB-190-GW-318-320	8100	7.66	23066	10.42	11169	14.28
10	BP-VPB-190-GW-358-360	8001	7.65	22771	10.43	10442	14.28

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

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN102524 SAS No.: BN102524 SDG NO.: BN102524

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

Lab File ID: BN034686.D Time Analyzed: 10:22

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	18185	17.069	10628	21.25	9595	23.467
	UPPER LIMIT	36370	17.569	21256	21.75	19190	23.967
	LOWER LIMIT	9092.5	16.569	5314	20.75	4797.5	22.967
	EPA SAMPLE NO.						
01	PB164323BL	14356	17.06	9887	21.24	10888	23.46
02	VPB190-HYD-20241016RE	16277	17.06	11538	21.24	11967	23.46
03	BPOW6-11-HYD-20241016RE	15513	17.06	11157	21.24	11491	23.46
04	PB164409BL	21738	17.02	12572	21.21	13319	23.41
05	PB164409BL	20756	17.02	11685	21.21	11737	23.41
06	PB164409BS	20789	17.03	11212	21.21	10991	23.42
07	PB164409BSD	19220	17.03	10276	21.21	10044	23.42
08	VPB190-HYD-20241023	23223	17.02	12463	21.21	11231	23.41
09	BP-VPB-190-GW-318-320	21194	17.03	11462	21.21	10529	23.41
10	BP-VPB-190-GW-358-360	19183	17.02	12779	21.21	12768	23.41

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.: BN102524 SAS No.: BN102524 SDG NO.: BN102524

EPA Sample No.: SSTDCCC0.4 Date Analyzed: Oct 25 2024 12:00AM

Lab File ID: BN034721.D Time Analyzed: 10:22

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	17577	17.064	13068	21.248	14018	23.459
	UPPER LIMIT	35154	17.564	26136	21.748	28036	23.959
	LOWER LIMIT	8788.5	16.564	6534	20.748	7009	22.959
	EPA SAMPLE NO.						
01	PB164323BL	14356	17.06	9887	21.24	10888	23.46
02	VPB190-HYD-20241016RE	16277	17.06	11538	21.24	11967	23.46
03	BPOW6-11-HYD-20241016RE	15513	17.06	11157	21.24	11491	23.46
04	PB164409BL	21738	17.02	12572	21.21	13319	23.41
05	PB164409BL	20756	17.02	11685	21.21	11737	23.41
06	PB164409BS	20789	17.03	11212	21.21	10991	23.42
07	PB164409BSD	19220	17.03	10276	21.21	10044	23.42
08	VPB190-HYD-20241023	23223	17.02	12463	21.21	11231	23.41
09	BP-VPB-190-GW-318-320	21194	17.03	11462	21.21	10529	23.41
10	BP-VPB-190-GW-358-360	19183	17.02	12779	21.21	12768	23.41

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.: BN102524

Client:

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

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB164409BS	n-Nitrosodimethylamine	0.4	0.35	ug/L	88				33	130	
	bis(2-Chloroethyl)ether	0.4	0.37	ug/L	93				55	118	
	Naphthalene	0.4	0.37	ug/L	93				67	120	
	Hexachlorobutadiene	0.4	0.36	ug/L	90				33	114	
	2-Methylnaphthalene	0.4	0.36	ug/L	90				50	122	
	Acenaphthylene	0.4	0.37	ug/L	93				60	119	
	Acenaphthene	0.4	0.36	ug/L	90				65	119	
	Total PAH	6.4	6.08	ug/L	95				65	119	
	Fluorene	0.4	0.34	ug/L	85				58	122	
	4,6-Dinitro-2-methylphenol	0.4	0.32	ug/L	80				20	150	
	4-Bromophenyl-phenylether	0.4	0.38	ug/L	95				20	150	
	Hexachlorobenzene	0.4	0.37	ug/L	93				62	127	
	Atrazine	0.4	0.42	ug/L	105				20	150	
	Pentachlorophenol	0.8	0.79	ug/L	99				10	137	
	Phenanthrene	0.4	0.38	ug/L	95				65	117	
	Anthracene	0.4	0.39	ug/L	98				57	118	
	Fluoranthene	0.4	0.34	ug/L	85				53	126	
	Pyrene	0.4	0.39	ug/L	98				54	124	
	Benzo(a)anthracene	0.4	0.39	ug/L	98				54	130	
	Chrysene	0.4	0.38	ug/L	95				64	126	
	bis(2-Ethylhexyl)phthalate	0.4	0.53	ug/L	133				40	137	
	Benzo(b)fluoranthene	0.4	0.37	ug/L	93				65	121	
	Benzo(k)fluoranthene	0.4	0.37	ug/L	93				72	119	
	Benzo(a)pyrene	0.4	0.42	ug/L	105				68	120	
	Indeno(1,2,3-cd)pyrene	0.4	0.42	ug/L	105				70	127	
	Dibenz(a,h)anthracene	0.4	0.41	ug/L	103				65	121	
	Benzo(g,h,i)perylene	0.4	0.38	ug/L	95				76	117	
	1,4-Dioxane	0.4	0.28	ug/L	70				42	127	
PB164409BSD	n-Nitrosodimethylamine	0.4	0.36	ug/L	90	3			33	130	20
	bis(2-Chloroethyl)ether	0.4	0.37	ug/L	93	0			55	118	20
	Naphthalene	0.4	0.37	ug/L	93	0			67	120	20
	Hexachlorobutadiene	0.4	0.36	ug/L	90	0			33	114	20
	2-Methylnaphthalene	0.4	0.37	ug/L	93	3			50	122	20
	Acenaphthylene	0.4	0.38	ug/L	95	3			60	119	20
	Acenaphthene	0.4	0.36	ug/L	90	0			65	119	20
	Total PAH	6.4	6.23	ug/L	97	2			65	119	20
	Fluorene	0.4	0.35	ug/L	88	3			58	122	20
	4,6-Dinitro-2-methylphenol	0.4	0.32	ug/L	80	0			20	150	20
	4-Bromophenyl-phenylether	0.4	0.39	ug/L	98	3			20	150	20
	Hexachlorobenzene	0.4	0.38	ug/L	95	3			62	127	20
	Atrazine	0.4	0.41	ug/L	103	2			20	150	20
	Pentachlorophenol	0.8	0.76	ug/L	95	4			10	137	20
	Phenanthrene	0.4	0.38	ug/L	95	0			65	117	20
	Anthracene	0.4	0.39	ug/L	98	0			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.: BN102524

Client:

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

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB164409BSD	Fluoranthene	0.4	0.34	ug/L	85	0			53	126	20
	Pyrene	0.4	0.4	ug/L	100	3			54	124	20
	Benzo(a)anthracene	0.4	0.4	ug/L	100	3			54	130	20
	Chrysene	0.4	0.39	ug/L	98	3			64	126	20
	bis(2-Ethylhexyl)phthalate	0.4	0.47	ug/L	117	12			40	137	20
	Benzo(b)fluoranthene	0.4	0.38	ug/L	95	3			65	121	20
	Benzo(k)fluoranthene	0.4	0.39	ug/L	98	5			72	119	20
	Benzo(a)pyrene	0.4	0.43	ug/L	108	2			68	120	20
	Indeno(1,2,3-cd)pyrene	0.4	0.44	ug/L	110	5			70	127	20
	Dibenz(a,h)anthracene	0.4	0.43	ug/L	108	5			65	121	20
	Benzo(g,h,i)perylene	0.4	0.4	ug/L	100	5			76	117	20
	1,4-Dioxane	0.4	0.29	ug/L	73	4			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.

PB164323BL

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN102524 SAS No.: BN102524 SDG NO.: BN102524

Lab File ID: BN034722.D Lab Sample ID: PB164323BL

Instrument ID: BNA_N Date Extracted: 10/22/2024

Matrix: (soil/water) Water Date Analyzed: 10/25/2024

Level: (low/med) LOW Time Analyzed: 10:22

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

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

COMMENTS:

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

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB164409BL

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN102524 SAS No.: BN102524 SDG NO.: BN102524

Lab File ID: BN034725.D Lab Sample ID: PB164409BL

Instrument ID: BNA_N Date Extracted: 10/25/2024

Matrix: (soil/water) Water Date Analyzed: 10/25/2024

Level: (low/med) LOW Time Analyzed: 16:28

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB164409BS	PB164409BS	BN034727.D	10/25/2024
PB164409BSD	PB164409BSD	BN034728.D	10/25/2024
VPB190-HYD-20241023	P4550-02	BN034729.D	10/25/2024
BP-VPB-190-GW-318-320	P4550-05	BN034730.D	10/25/2024
BP-VPB-190-GW-358-360	P4550-09	BN034731.D	10/25/2024

COMMENTS:

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

Surrogate Summary

SW-846

SDG No.: BN102524

Client:

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4438-03RE	VPB190-HYD-202	BN034723.D	2-Methylnaphthalene-d10	0.4	0.02	4	*	20	139
			Fluoranthene-d10	0.4	0.15	36		30	150
			2-Fluorophenol	0.4	0.01	3	*	10	100
			Phenol-d6	0.4	0.00	0	*	10	100
			Nitrobenzene-d5	0.4	0.30	75		27	123
			2-Fluorobiphenyl	0.4	0.29	72		34	132
			2,4,6-Tribromophenol	0.4	0.24	61		10	131
			Terphenyl-d14	0.4	0.38	94		35	157
P4440-01RE	BPOW6-11-HYD-2	BN034724.D	2-Methylnaphthalene-d10	0.4	0.10	24		20	139
			Fluoranthene-d10	0.4	0.37	93		30	150
			2-Fluorophenol	0.4	0.03	6	*	10	100
			Phenol-d6	0.4	0.00	1	*	10	100
			Nitrobenzene-d5	0.4	0.32	81		27	123
			2-Fluorobiphenyl	0.4	0.33	83		34	132
			2,4,6-Tribromophenol	0.4	0.22	54		10	131
			Terphenyl-d14	0.4	0.39	98		35	157

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

Surrogate Summary

SW-846

SDG No.: BN102524

Client:

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB164323BL	PB164323BL	BN034722.D	2-Methylnaphthalene-d10	0.4	0.34	86		20	139
			Fluoranthene-d10	0.4	0.37	92		30	150
			2-Fluorophenol	0.4	0.34	86		10	100
			Phenol-d6	0.4	0.34	86		10	100
			Nitrobenzene-d5	0.4	0.36	90		27	123
			2-Fluorobiphenyl	0.4	0.36	90		34	132
			2,4,6-Tribromophenol	0.4	0.27	68		10	131
			Terphenyl-d14	0.4	0.37	93		35	157

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

Surrogate Summary

SW-846

SDG No.: BN102524

Client:

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P4550-02	VPB190-HYD-202	BN034729.D	2-Methylnaphthalene-d10	0.4	0.02	5	*	20	139
			Fluoranthene-d10	0.4	0.18	45		30	150
			2-Fluorophenol	0.4	0.02	6	*	10	100
			Phenol-d6	0.4	0.00	0	*	10	100
			Nitrobenzene-d5	0.4	0.27	67		27	123
			2-Fluorobiphenyl	0.4	0.26	65		34	132
			2,4,6-Tribromophenol	0.4	0.23	57		10	131
			Terphenyl-d14	0.4	0.40	99		35	157
P4550-05	BP-VPB-190-GW-3	BN034730.D	2-Methylnaphthalene-d10	0.4	0.38	96		20	139
			Fluoranthene-d10	0.4	0.42	104		30	150
			2-Fluorophenol	0.4	0.21	52		10	100
			Phenol-d6	0.4	0.14	36		10	100
			Nitrobenzene-d5	0.4	0.41	102		27	123
			2-Fluorobiphenyl	0.4	0.41	101		34	132
			2,4,6-Tribromophenol	0.4	0.42	106		10	131
			Terphenyl-d14	0.4	0.57	142		35	157
P4550-09	BP-VPB-190-GW-3	BN034731.D	2-Methylnaphthalene-d10	0.4	0.33	83		20	139
			Fluoranthene-d10	0.4	0.41	103		30	150
			2-Fluorophenol	0.4	0.16	39		10	100
			Phenol-d6	0.4	0.10	26		10	100
			Nitrobenzene-d5	0.4	0.36	90		27	123
			2-Fluorobiphenyl	0.4	0.36	89		34	132
			2,4,6-Tribromophenol	0.4	0.38	95		10	131
			Terphenyl-d14	0.4	0.47	117		35	157
PB164409BL	PB164409BL	BN034725.D	2-Methylnaphthalene-d10	0.4	0.34	85		20	139
		BN034726.D	2-Methylnaphthalene-d10	0.4	0.35	88		20	139
			Fluoranthene-d10	0.4	0.36	90		30	150
		BN034725.D	Fluoranthene-d10	0.4	0.35	87		30	150
			2-Fluorophenol	0.4	0.35	87		10	100
		BN034726.D	2-Fluorophenol	0.4	0.36	90		10	100
			Phenol-d6	0.4	0.36	90		10	100
		BN034725.D	Phenol-d6	0.4	0.34	85		10	100
		BN034726.D	Nitrobenzene-d5	0.4	0.39	97		27	123
		BN034725.D	Nitrobenzene-d5	0.4	0.38	94		27	123
			2-Fluorobiphenyl	0.4	0.36	90		34	132
		BN034726.D	2-Fluorobiphenyl	0.4	0.38	95		34	132
			2,4,6-Tribromophenol	0.4	0.37	93		10	131
		BN034725.D	2,4,6-Tribromophenol	0.4	0.35	87		10	131
			Terphenyl-d14	0.4	0.41	103		35	157
		BN034726.D	Terphenyl-d14	0.4	0.48	119		35	157
PB164409BS	PB164409BS	BN034727.D	2-Methylnaphthalene-d10	0.4	0.47	118		20	139
			Fluoranthene-d10	0.4	0.35	88		30	150
			2-Fluorophenol	0.4	0.36	91		10	100
			Phenol-d6	0.4	0.36	90		10	100
			Nitrobenzene-d5	0.4	0.39	97		27	123
			2-Fluorobiphenyl	0.4	0.38	95		34	132
			2,4,6-Tribromophenol	0.4	0.40	101		10	131
			Terphenyl-d14	0.4	0.48	119		35	157
PB164409BSD	PB164409BSD	BN034728.D	2-Methylnaphthalene-d10	0.4	0.48	119		20	139

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

Surrogate Summary

SW-846

SDG No.: BN102524

Client:

Analytical Method: 8270-Modified

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB164409BSD	PB164409BSD	BN034728.D	Fluoranthene-d10	0.4	0.35	88		30	150
			2-Fluorophenol	0.4	0.36	90		10	100
			Phenol-d6	0.4	0.36	89		10	100
			Nitrobenzene-d5	0.4	0.39	96		27	123
			2-Fluorobiphenyl	0.4	0.39	98		34	132
			2,4,6-Tribromophenol	0.4	0.38	94		10	131
			Terphenyl-d14	0.4	0.47	118		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: BN102524

Lab Code: CHEM SAS No.: BN102524 SDG NO.: BN102524

Lab File ID: BN034720.D DFTPP Injection Date: 10/25/2024

Instrument ID: BNA_N DFTPP Injection Time: 09:07

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	66.6
68	Less than 2.0% of mass 69	0.9 (1.6) 1
69	Mass 69 relative abundance	56.4
70	Less than 2.0% of mass 69	0.2 (0.4) 1
127	10.0 - 80.0% of mass 198	61.5
197	Less than 2.0% of mass 198	0.3
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
275	10.0 - 60.0% of mass 198	21
365	Greater than 1% of mass 198	2.8
441	Present, but less than mass 443	7.4
442	Greater than 50% of mass 198	48.7
443	15.0 - 24.0% of mass 442	9.5 (19.4) 2

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

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC0.4	SSTDCCC0.4	BN034721.D	10/25/2024	09:46
PB164323BL	PB164323BL	BN034722.D	10/25/2024	10:22
VPB190-HYD-20241016RE	P4438-03RE	BN034723.D	10/25/2024	10:58
BPOW6-11-HYD-20241016RE	P4440-01RE	BN034724.D	10/25/2024	11:34
PB164409BL	PB164409BL	BN034725.D	10/25/2024	16:28
PB164409BL	PB164409BL	BN034726.D	10/25/2024	17:04
PB164409BS	PB164409BS	BN034727.D	10/25/2024	17:40
PB164409BSD	PB164409BSD	BN034728.D	10/25/2024	18:16
VPB190-HYD-20241023	P4550-02	BN034729.D	10/25/2024	18:53
BP-VPB-190-GW-318-320	P4550-05	BN034730.D	10/25/2024	19:29
BP-VPB-190-GW-358-360	P4550-09	BN034731.D	10/25/2024	20:05
SSTDCCC0.4EC	SSTDCCC0.4	BN034732.D	10/25/2024	20:41