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

LAB CHRONICLE

OrderID:	Q3399	**OrderDate:**	10/20/2025 1:23:08 PM
Client:	ICE Service Group, Inc.	**Project:**	NWIRP Northrup Grumman Site – Bethpage, NY
Contact:	Dennis D. Morgan, II	**Location:**	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3399-01	**COMP-ROLLOFF**	**SOIL**			**10/20/25**			**10/20/25**
			SVOC-TCL BNA -20	8270E		10/22/25	11/03/25	
Q3399-02	**COMP-ROLLOFF**	**TCLP**			**10/20/25**			**10/20/25**
			TCLP BNA	8270E		10/22/25	11/03/25	

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Hit Summary Sheet
SW-846

SDG No.: Q3399

Client: ICE Service Group, Inc.

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID :									
				0.000					
			Total Svoc :		**0.00**				
			Total Concentration:		**0.00**				

SAMPLE DATA

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Report of Analysis

Client:	ICE Service Group, Inc.	Date Collected:	10/22/25
Project:	NWIRP Northrup Grumman Site – Bethpage, NY	Date Received:	10/22/25
Client Sample ID:	PB170172TB	SDG No.:	Q3399
Lab Sample ID:	PB170172TB	Matrix:	TCLP
Analytical Method:	8270E Level: LOW	% Solid:	0
Sample Wt/Vol:	100 mL Final Vol: 1000 uL	Test:	TCLP BNA
Prep Method :	SW3510C Prep Date: 10/22/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS										
110-86-1	Pyridine	40.0	U	1	12.8	40.0	50.0	ug/L	11/03/25 18:00	PB170216
106-46-7	1,4-Dichlorobenzene	40.0	U	1	5.30	40.0	50.0	ug/L	11/03/25 18:00	PB170216
95-48-7	2-Methylphenol	40.0	U	1	11.2	40.0	50.0	ug/L	11/03/25 18:00	PB170216
65794-96-9	3+4-Methylphenols	80.0	U	1	11.0	80.0	100	ug/L	11/03/25 18:00	PB170216
67-72-1	Hexachloroethane	40.0	U	1	6.50	40.0	50.0	ug/L	11/03/25 18:00	PB170216
98-95-3	Nitrobenzene	40.0	U	1	7.60	40.0	50.0	ug/L	11/03/25 18:00	PB170216
87-68-3	Hexachlorobutadiene	40.0	U	1	5.40	40.0	50.0	ug/L	11/03/25 18:00	PB170216
88-06-2	2,4,6-Trichlorophenol	40.0	U	1	5.10	40.0	50.0	ug/L	11/03/25 18:00	PB170216
95-95-4	2,4,5-Trichlorophenol	40.0	U	1	6.20	40.0	50.0	ug/L	11/03/25 18:00	PB170216
121-14-2	2,4-Dinitrotoluene	40.0	U	1	12.2	40.0	50.0	ug/L	11/03/25 18:00	PB170216
118-74-1	Hexachlorobenzene	40.0	U	1	5.20	40.0	50.0	ug/L	11/03/25 18:00	PB170216
87-86-5	Pentachlorophenol	80.0	U	1	15.8	80.0	100	ug/L	11/03/25 18:00	PB170216
SURROGATES										
367-12-4	2-Fluorophenol	111			19 - 119		74%	SPK: 150		
13127-88-3	Phenol-d6	104			10 - 130		69%	SPK: 150		
4165-60-0	Nitrobenzene-d5	89.1			44 - 120		89%	SPK: 100		
321-60-8	2-Fluorobiphenyl	82.7			44 - 119		83%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	141			43 - 140		94%	SPK: 150		
1718-51-0	Terphenyl-d14	81.4			50 - 134		81%	SPK: 100		
INTERNAL STANDARDS		**Area Count**								
3855-82-1	1,4-Dichlorobenzene-d4	38400								
1146-65-2	Naphthalene-d8	144000								
15067-26-2	Acenaphthene-d10	111000								
1517-22-2	Phenanthrene-d10	283000								
1719-03-5	Chrysene-d12	351000								
1520-96-3	Perylene-d12	375000								

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Alliance TECHNICAL GROUP
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Report of Analysis

Client:	ICE Service Group, Inc.	Date Collected:	10/20/25
Project:	NWIRP Northrup Grumman Site – Bethpage, NY	Date Received:	10/20/25
Client Sample ID:	COMP-ROLLOFF	SDG No.:	Q3399
Lab Sample ID:	Q3399-02	Matrix:	TCLP
Analytical Method:	8270E Level: LOW	% Solid:	0
Sample Wt/Vol:	100 mL Final Vol: 1000 uL	Test:	TCLP BNA
Prep Method :	SW3510C Prep Date: 10/22/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS										
110-86-1	Pyridine	40.0	U	1	12.8	40.0	50.0	ug/L	11/03/25 18:41	PB170216
106-46-7	1,4-Dichlorobenzene	40.0	U	1	5.30	40.0	50.0	ug/L	11/03/25 18:41	PB170216
95-48-7	2-Methylphenol	40.0	U	1	11.2	40.0	50.0	ug/L	11/03/25 18:41	PB170216
65794-96-9	3+4-Methylphenols	80.0	U	1	11.0	80.0	100	ug/L	11/03/25 18:41	PB170216
67-72-1	Hexachloroethane	40.0	U	1	6.50	40.0	50.0	ug/L	11/03/25 18:41	PB170216
98-95-3	Nitrobenzene	40.0	U	1	7.60	40.0	50.0	ug/L	11/03/25 18:41	PB170216
87-68-3	Hexachlorobutadiene	40.0	U	1	5.40	40.0	50.0	ug/L	11/03/25 18:41	PB170216
88-06-2	2,4,6-Trichlorophenol	40.0	U	1	5.10	40.0	50.0	ug/L	11/03/25 18:41	PB170216
95-95-4	2,4,5-Trichlorophenol	40.0	U	1	6.20	40.0	50.0	ug/L	11/03/25 18:41	PB170216
121-14-2	2,4-Dinitrotoluene	40.0	U	1	12.2	40.0	50.0	ug/L	11/03/25 18:41	PB170216
118-74-1	Hexachlorobenzene	40.0	U	1	5.20	40.0	50.0	ug/L	11/03/25 18:41	PB170216
87-86-5	Pentachlorophenol	80.0	U	1	15.8	80.0	100	ug/L	11/03/25 18:41	PB170216
SURROGATES										
367-12-4	2-Fluorophenol	113			19 - 119		76%	SPK: 150		
13127-88-3	Phenol-d6	93.3			10 - 130		62%	SPK: 150		
4165-60-0	Nitrobenzene-d5	101			44 - 120		101%	SPK: 100		
321-60-8	2-Fluorobiphenyl	87.1			44 - 119		87%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	143			43 - 140		95%	SPK: 150		
1718-51-0	Terphenyl-d14	89.2			50 - 134		89%	SPK: 100		
INTERNAL STANDARDS		**Area Count**								
3855-82-1	1,4-Dichlorobenzene-d4	28400								
1146-65-2	Naphthalene-d8	107000								
15067-26-2	Acenaphthene-d10	82500								
1517-22-2	Phenanthrene-d10	213000								
1719-03-5	Chrysene-d12	266000								
1520-96-3	Perylene-d12	285000								

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

QC SUMMARY

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Surrogate Summary

SW-846

SDG No.: Q3399

Client: ICE Service Group, Inc.

Analytical Method: 8270E

Lab Sample ID	Client ID	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB170172TB	PB170172TB	2-Fluorophenol	150	111	74		19	119
		Phenol-d6	150	104	69		10	130
		Nitrobenzene-d5	100	89.1	89		44	120
		2-Fluorobiphenyl	100	82.7	83		44	119
		2,4,6-Tribromophenol	150	141	94		43	140
		Terphenyl-d14	100	81.4	81		50	134
PB170216BL	PB170216BL	2-Fluorophenol	150	104	69		19	119
		Phenol-d6	150	95.4	64		10	130
		Nitrobenzene-d5	100	83.4	83		44	120
		2-Fluorobiphenyl	100	74.1	74		44	119
		2,4,6-Tribromophenol	150	126	84		43	140
		Terphenyl-d14	100	75.9	76		50	134
PB170216BS	PB170216BS	2-Fluorophenol	150	116	77		19	119
		Phenol-d6	150	122	81		10	130
		Nitrobenzene-d5	100	92.8	93		44	120
		2-Fluorobiphenyl	100	80.9	81		44	119
		2,4,6-Tribromophenol	150	150	100		43	140
		Terphenyl-d14	100	82.9	83		50	134
Q3368-06MS	OUTSIDE-DUMPSTERMS	2-Fluorophenol	150	134	90		19	119
		Phenol-d6	150	123	82		10	130
		Nitrobenzene-d5	100	112	112		44	120
		2-Fluorobiphenyl	100	96.2	96		44	119
		2,4,6-Tribromophenol	150	184	123		43	140
		Terphenyl-d14	100	71.0	71		50	134
Q3368-06MSD	OUTSIDE-DUMPSTERMSD	2-Fluorophenol	150	135	90		19	119
		Phenol-d6	150	123	82		10	130
		Nitrobenzene-d5	100	113	113		44	120
		2-Fluorobiphenyl	100	96.1	96		44	119
		2,4,6-Tribromophenol	150	178	119		43	140
		Terphenyl-d14	100	70.5	71		50	134
Q3399-02	COMP-ROLLOFF	2-Fluorophenol	150	113	76		19	119
		Phenol-d6	150	93.3	62		10	130
		Nitrobenzene-d5	100	101	101		44	120
		2-Fluorobiphenyl	100	87.1	87		44	119
		2,4,6-Tribromophenol	150	143	95		43	140
		Terphenyl-d14	100	89.2	89		50	134

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3399 **Analytical Method:** SW8270E

Client: ICE Service Group, Inc. **DataFile:** BG064680.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: Q3368-06MS		**Client Sample ID: OUTSIDE-DUMPSTERMS**									
Pyridine	500	0	240	ug/L	48				10	153	
1,4-Dichlorobenzene	500	0	410	ug/L	82				29	112	
2-Methylphenol	500	0	470	ug/L	94				30	117	
3+4-Methylphenols	500	0	450	ug/L	90				29	110	
Hexachloroethane	500	0	420	ug/L	84				21	115	
Nitrobenzene	500	0	510	ug/L	102				45	121	
Hexachlorobutadiene	500	0	480	ug/L	96				22	124	
2,4,6-Trichlorophenol	500	0	620	ug/L	124				50	125	
2,4,5-Trichlorophenol	500	0	590	ug/L	118				53	123	
2,4-Dinitrotoluene	500	0	580	ug/L	116				57	128	
Hexachlorobenzene	500	0	540	ug/L	108				53	125	
Pentachlorophenol	1000	0	1200	ug/L	120				35	138	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: Q3399 **Analytical Method:** SW8270E

Client: ICE Service Group, Inc. **DataFile:** BG064681.D

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: Q3368-06MSD		**Client Sample ID: OUTSIDE-DUMPSTERMSD**									
Pyridine	500	0	230	ug/L	46		4		10	153	20
1,4-Dichlorobenzene	500	0	420	ug/L	84		2		29	112	20
2-Methylphenol	500	0	470	ug/L	94		0		30	117	20
3+4-Methylphenols	500	0	460	ug/L	92		2		29	110	20
Hexachloroethane	500	0	420	ug/L	84		0		21	115	20
Nitrobenzene	500	0	520	ug/L	104		2		45	121	20
Hexachlorobutadiene	500	0	500	ug/L	100		4		22	124	20
2,4,6-Trichlorophenol	500	0	600	ug/L	120		3		50	125	20
2,4,5-Trichlorophenol	500	0	590	ug/L	118		0		53	123	20
2,4-Dinitrotoluene	500	0	570	ug/L	114		2		57	128	20
Hexachlorobenzene	500	0	520	ug/L	104		4		53	125	20
Pentachlorophenol	1000	0	1000	ug/L	100		18		35	138	20

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3399 **Analytical Method:** 8270E

Client: ICE Service Group, Inc. **DataFile:** BG064676.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB170216BS	Pyridine	50	26.0	ug/L	52				10	153	
	1,4-Dichlorobenzene	50	42.0	ug/L	84				29	112	
	2-Methylphenol	50	43.4	ug/L	87				30	117	
	3+4-Methylphenols	50	41.8	ug/L	84				29	110	
	Hexachloroethane	50	42.1	ug/L	84				21	115	
	Nitrobenzene	50	47.0	ug/L	94				45	121	
	Hexachlorobutadiene	50	43.6	ug/L	87				22	124	
	2,4,6-Trichlorophenol	50	51.2	ug/L	102				50	125	
	2,4,5-Trichlorophenol	50	48.9	ug/L	98				53	123	
	2,4-Dinitrotoluene	50	51.4	ug/L	103				57	128	
	Hexachlorobenzene	50	45.5	ug/L	91				53	125	
	Pentachlorophenol	100	100	ug/L	100				35	138	

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

Client ID: PB170216BL

Lab Name: Alliance | Contract: ICES02

Lab Code: ACE | SDG NO.: Q3399

Lab File ID: BG064675.D | Lab Sample ID: PB170216BL

Instrument ID: BNA_G | Date Extracted: 10/22/2025

Matrix: (soil/water) water | Date Analyzed: 11/03/2025

Level: (low/med) LOW | Time Analyzed: 16:38

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB170216BS	PB170216BS	BG064676.D	11/03/2025
COMP-ROLLOFF	Q3399-02	BG064678.D	11/03/2025
OUTSIDE-DUMPSTERMS	Q3368-06MS	BG064680.D	11/03/2025
OUTSIDE-DUMPSTERMSD	Q3368-06MSD	BG064681.D	11/03/2025
PB170172TB	PB170172TB	BG064677.D	11/03/2025

COMMENTS:

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance Contract: ICES02

Lab Code: ACE SDG NO.: Q3399

Lab File ID: BG064568.D DFTPP Injection Date: 10/24/2025

Instrument ID: BNA_G DFTPP Injection Time: 08:20

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	35.3
70	Less than 2.0% of mass 69	0.1 (0.2) 1
197	Less than 2.0% of mass 198	0.4
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7.2
365	Greater than 1% of mass 198	5.1
441	Present, but less than mass 443	15.1
442	Greater than 50% of mass 198	92.7
443	15.0 - 24.0% of mass 442	17.5 (18.9) 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
SSTDICC2.5	SSTDICC2.5	BG064569.D	10/24/2025	09:00
SSTDICC005	SSTDICC005	BG064570.D	10/24/2025	09:41
SSTDICC010	SSTDICC010	BG064571.D	10/24/2025	11:02
SSTDICC020	SSTDICC020	BG064572.D	10/24/2025	12:23
SSTDICCC040	SSTDICCC040	BG064573.D	10/24/2025	13:03
SSTDICC060	SSTDICC060	BG064574.D	10/24/2025	13:44
SSTDICC080	SSTDICC080	BG064575.D	10/24/2025	14:24
SSTDICC050	SSTDICC050	BG064576.D	10/24/2025	15:32

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance | Contract: ICES02

Lab Code: ACE | SDG NO.: Q3399

Lab File ID: BG064671.D | DFTPP Injection Date: 11/03/2025

Instrument ID: BNA_G | DFTPP Injection Time: 13:54

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.2 (0.7) 1
69	Mass 69 relative abundance	31.2
70	Less than 2.0% of mass 69	0.2 (0.7) 1
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	6.6
365	Greater than 1% of mass 198	6.3
441	Present, but less than mass 443	16.8
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	20.3 (20.3) 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
SSTDCCC040	SSTDCCC040	BG064672.D	11/03/2025	14:35
PB170216BL	PB170216BL	BG064675.D	11/03/2025	16:38
PB170216BS	PB170216BS	BG064676.D	11/03/2025	17:19
PB170172TB	PB170172TB	BG064677.D	11/03/2025	18:00
COMP-ROLLOFF	Q3399-02	BG064678.D	11/03/2025	18:41
OUTSIDE-DUMPSTERMS	Q3368-06MS	BG064680.D	11/03/2025	20:02
OUTSIDE-DUMPSTERMSD	Q3368-06MSD	BG064681.D	11/03/2025	20:43
SSTDCCC040EC	SSTDCCC040	BG064685.D	11/03/2025	23:27

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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE SDG NO.: Q3399

Client ID : SSTDCCC040 Date Analyzed: 11/03/2025

Lab File ID: BG064672.D Time Analyzed: 14:35

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	31906	8.207	126610	11.04	99069	14.83
	UPPER LIMIT	63812	8.707	253220	11.539	198138	15.334
	LOWER LIMIT	15953	7.707	63305	10.539	49534.5	14.334
	EPA SAMPLE NO.						
01	PB170216BL	35344	8.21	128956	11.03	100482	14.83
02	PB170216BS	36665	8.21	145545	11.03	116501	14.84
03	PB170172TB	38354	8.21	143910	11.04	111139	14.83
04	OUTSIDE-DUMPSTERMS	30368	8.21	117215	11.03	90360	14.83
05	OUTSIDE-DUMPSTERMSD	29562	8.21	113027	11.03	89136	14.83
06	COMP-ROLLOFF	28350	8.21	106669	11.03	82537	14.83

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Lab Code: ACE SDG NO.: Q3399

Client ID: SSTDCCC040 Date Analyzed: 11/03/2025

Lab File ID: BG064672.D Time Analyzed: 14:35

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	239125	17.572	279624	21.85	296512	25.187
	UPPER LIMIT	478250	18.072	559248	22.35	593024	25.687
	LOWER LIMIT	119563	17.072	139812	21.35	148256	24.687
	EPA SAMPLE NO.						
01	PB170216BL	255711	17.57	322524	21.84	339110	25.18
02	PB170216BS	291857	17.57	341711	21.85	361251	25.18
03	PB170172TB	282768	17.57	350601	21.84	374940	25.18
04	OUTSIDE-DUMPSTERMS	222095	17.57	260459	21.84	283712	25.18
05	OUTSIDE-DUMPSTERMSD	214377	17.57	255846	21.85	276510	25.18
06	COMP-ROLLOFF	212744	17.57	266419	21.84	284835	25.18

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.

QC SAMPLE DATA

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

Report of Analysis

Client:	ICE Service Group, Inc.	Date Collected:	
Project:	NWIRP Northrup Grumman Site – Bethpage, NY	Date Received:	
Client Sample ID:	PB170216BL	SDG No.:	Q3399
Lab Sample ID:	PB170216BL	Matrix:	TCLP
Analytical Method:	8270E Level: LOW	% Solid:	0
Sample Wt/Vol:	1000 mL Final Vol: 1000 uL	Test:	TCLP BNA
Prep Method :	Prep Date: 10/22/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS										
110-86-1	Pyridine	4.00	U	1	1.30	4.00	5.00	ug/L	11/03/25 16:38	PB170216
106-46-7	1,4-Dichlorobenzene	4.00	U	1	0.53	4.00	5.00	ug/L	11/03/25 16:38	PB170216
95-48-7	2-Methylphenol	4.00	U	1	1.10	4.00	5.00	ug/L	11/03/25 16:38	PB170216
65794-96-9	3+4-Methylphenols	8.00	U	1	1.10	8.00	10.0	ug/L	11/03/25 16:38	PB170216
67-72-1	Hexachloroethane	4.00	U	1	0.65	4.00	5.00	ug/L	11/03/25 16:38	PB170216
98-95-3	Nitrobenzene	4.00	U	1	0.76	4.00	5.00	ug/L	11/03/25 16:38	PB170216
87-68-3	Hexachlorobutadiene	4.00	U	1	0.54	4.00	5.00	ug/L	11/03/25 16:38	PB170216
88-06-2	2,4,6-Trichlorophenol	4.00	U	1	0.51	4.00	5.00	ug/L	11/03/25 16:38	PB170216
95-95-4	2,4,5-Trichlorophenol	4.00	U	1	0.62	4.00	5.00	ug/L	11/03/25 16:38	PB170216
121-14-2	2,4-Dinitrotoluene	4.00	U	1	1.20	4.00	5.00	ug/L	11/03/25 16:38	PB170216
118-74-1	Hexachlorobenzene	4.00	U	1	0.52	4.00	5.00	ug/L	11/03/25 16:38	PB170216
87-86-5	Pentachlorophenol	8.00	U	1	1.60	8.00	10.0	ug/L	11/03/25 16:38	PB170216
SURROGATES										
367-12-4	2-Fluorophenol	104			19 - 119		69%	SPK: 150		
13127-88-3	Phenol-d6	95.4			10 - 130		64%	SPK: 150		
4165-60-0	Nitrobenzene-d5	83.4			44 - 120		83%	SPK: 100		
321-60-8	2-Fluorobiphenyl	74.1			44 - 119		74%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	126			43 - 140		84%	SPK: 150		
1718-51-0	Terphenyl-d14	75.9			50 - 134		76%	SPK: 100		
INTERNAL STANDARDS		**Area Count**								
3855-82-1	1,4-Dichlorobenzene-d4	35300								
1146-65-2	Naphthalene-d8	129000								
15067-26-2	Acenaphthene-d10	100000								
1517-22-2	Phenanthrene-d10	256000								
1719-03-5	Chrysene-d12	323000								
1520-96-3	Perylene-d12	339000								

U = Not Detected
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J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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

Report of Analysis

Client:	ICE Service Group, Inc.	Date Collected:	
Project:	NWIRP Northrup Grumman Site – Bethpage, NY	Date Received:	
Client Sample ID:	PB170216BS	SDG No.:	Q3399
Lab Sample ID:	PB170216BS	Matrix:	TCLP
Analytical Method:	8270E Level: LOW	% Solid:	0
Sample Wt/Vol:	1000 mL Final Vol: 1000 uL	Test:	TCLP BNA
Prep Method :	Prep Date: 10/22/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS										
110-86-1	Pyridine	26.0		1	1.30	4.00	5.00	ug/L	11/03/25 17:19	PB170216
106-46-7	1,4-Dichlorobenzene	42.0		1	0.53	4.00	5.00	ug/L	11/03/25 17:19	PB170216
95-48-7	2-Methylphenol	43.4		1	1.10	4.00	5.00	ug/L	11/03/25 17:19	PB170216
65794-96-9	3+4-Methylphenols	41.8		1	1.10	8.00	10.0	ug/L	11/03/25 17:19	PB170216
67-72-1	Hexachloroethane	42.1		1	0.65	4.00	5.00	ug/L	11/03/25 17:19	PB170216
98-95-3	Nitrobenzene	47.0		1	0.76	4.00	5.00	ug/L	11/03/25 17:19	PB170216
87-68-3	Hexachlorobutadiene	43.6		1	0.54	4.00	5.00	ug/L	11/03/25 17:19	PB170216
88-06-2	2,4,6-Trichlorophenol	51.2		1	0.51	4.00	5.00	ug/L	11/03/25 17:19	PB170216
95-95-4	2,4,5-Trichlorophenol	48.9		1	0.62	4.00	5.00	ug/L	11/03/25 17:19	PB170216
121-14-2	2,4-Dinitrotoluene	51.4		1	1.20	4.00	5.00	ug/L	11/03/25 17:19	PB170216
118-74-1	Hexachlorobenzene	45.5		1	0.52	4.00	5.00	ug/L	11/03/25 17:19	PB170216
87-86-5	Pentachlorophenol	100	E	1	1.60	8.00	10.0	ug/L	11/03/25 17:19	PB170216
SURROGATES										
367-12-4	2-Fluorophenol	116			19 - 119		77%	SPK: 150		
13127-88-3	Phenol-d6	122			10 - 130		81%	SPK: 150		
4165-60-0	Nitrobenzene-d5	92.8			44 - 120		93%	SPK: 100		
321-60-8	2-Fluorobiphenyl	80.9			44 - 119		81%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	150			43 - 140		100%	SPK: 150		
1718-51-0	Terphenyl-d14	82.9			50 - 134		83%	SPK: 100		
INTERNAL STANDARDS		**Area Count**								
3855-82-1	1,4-Dichlorobenzene-d4	36700								
1146-65-2	Naphthalene-d8	146000								
15067-26-2	Acenaphthene-d10	117000								
1517-22-2	Phenanthrene-d10	292000								
1719-03-5	Chrysene-d12	342000								
1520-96-3	Perylene-d12	361000								

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

Report of Analysis

Client:	ICE Service Group, Inc.	Date Collected:	10/16/25
Project:	NWIRP Northrup Grumman Site – Bethpage, NY	Date Received:	10/16/25
Client Sample ID:	OUTSIDE-DUMPSTERMS	SDG No.:	Q3399
Lab Sample ID:	Q3368-06MS	Matrix:	TCLP
Analytical Method:	8270E Level: LOW	% Solid:	0
Sample Wt/Vol:	100 mL Final Vol: 1000 uL	Test:	TCLP BNA
Prep Method :	Prep Date: 10/22/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS										
110-86-1	Pyridine	240		1	12.8	40.0	50.0	ug/L	11/03/25 20:02	PB170216
106-46-7	1,4-Dichlorobenzene	410		1	5.30	40.0	50.0	ug/L	11/03/25 20:02	PB170216
95-48-7	2-Methylphenol	470		1	11.2	40.0	50.0	ug/L	11/03/25 20:02	PB170216
65794-96-9	3+4-Methylphenols	450		1	11.0	80.0	100	ug/L	11/03/25 20:02	PB170216
67-72-1	Hexachloroethane	420		1	6.50	40.0	50.0	ug/L	11/03/25 20:02	PB170216
98-95-3	Nitrobenzene	510		1	7.60	40.0	50.0	ug/L	11/03/25 20:02	PB170216
87-68-3	Hexachlorobutadiene	480		1	5.40	40.0	50.0	ug/L	11/03/25 20:02	PB170216
88-06-2	2,4,6-Trichlorophenol	620		1	5.10	40.0	50.0	ug/L	11/03/25 20:02	PB170216
95-95-4	2,4,5-Trichlorophenol	590		1	6.20	40.0	50.0	ug/L	11/03/25 20:02	PB170216
121-14-2	2,4-Dinitrotoluene	580		1	12.2	40.0	50.0	ug/L	11/03/25 20:02	PB170216
118-74-1	Hexachlorobenzene	540		1	5.20	40.0	50.0	ug/L	11/03/25 20:02	PB170216
87-86-5	Pentachlorophenol	1200	E	1	15.8	80.0	100	ug/L	11/03/25 20:02	PB170216
SURROGATES										
367-12-4	2-Fluorophenol	134			19 - 119		90%	SPK: 150		
13127-88-3	Phenol-d6	123			10 - 130		82%	SPK: 150		
4165-60-0	Nitrobenzene-d5	112			44 - 120		112%	SPK: 100		
321-60-8	2-Fluorobiphenyl	96.2			44 - 119		96%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	184			43 - 140		123%	SPK: 150		
1718-51-0	Terphenyl-d14	71.0			50 - 134		71%	SPK: 100		
INTERNAL STANDARDS		**Area Count**								
3855-82-1	1,4-Dichlorobenzene-d4	30400								
1146-65-2	Naphthalene-d8	117000								
15067-26-2	Acenaphthene-d10	90400								
1517-22-2	Phenanthrene-d10	222000								
1719-03-5	Chrysene-d12	260000								
1520-96-3	Perylene-d12	284000								

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	ICE Service Group, Inc.	Date Collected:	10/16/25
Project:	NWIRP Northrup Grumman Site – Bethpage, NY	Date Received:	10/16/25
Client Sample ID:	OUTSIDE-DUMPSTERMSD	SDG No.:	Q3399
Lab Sample ID:	Q3368-06MSD	Matrix:	TCLP
Analytical Method:	8270E Level: LOW	% Solid:	0
Sample Wt/Vol:	100 mL Final Vol: 1000 uL	Test:	TCLP BNA
Prep Method :	Prep Date: 10/22/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS										
110-86-1	Pyridine	230		1	12.8	40.0	50.0	ug/L	11/03/25 20:43	PB170216
106-46-7	1,4-Dichlorobenzene	420		1	5.30	40.0	50.0	ug/L	11/03/25 20:43	PB170216
95-48-7	2-Methylphenol	470		1	11.2	40.0	50.0	ug/L	11/03/25 20:43	PB170216
65794-96-9	3+4-Methylphenols	460		1	11.0	80.0	100	ug/L	11/03/25 20:43	PB170216
67-72-1	Hexachloroethane	420		1	6.50	40.0	50.0	ug/L	11/03/25 20:43	PB170216
98-95-3	Nitrobenzene	520		1	7.60	40.0	50.0	ug/L	11/03/25 20:43	PB170216
87-68-3	Hexachlorobutadiene	500		1	5.40	40.0	50.0	ug/L	11/03/25 20:43	PB170216
88-06-2	2,4,6-Trichlorophenol	600		1	5.10	40.0	50.0	ug/L	11/03/25 20:43	PB170216
95-95-4	2,4,5-Trichlorophenol	590		1	6.20	40.0	50.0	ug/L	11/03/25 20:43	PB170216
121-14-2	2,4-Dinitrotoluene	570		1	12.2	40.0	50.0	ug/L	11/03/25 20:43	PB170216
118-74-1	Hexachlorobenzene	520		1	5.20	40.0	50.0	ug/L	11/03/25 20:43	PB170216
87-86-5	Pentachlorophenol	1000	E	1	15.8	80.0	100	ug/L	11/03/25 20:43	PB170216
SURROGATES										
367-12-4	2-Fluorophenol	135			19 - 119		90%	SPK: 150		
13127-88-3	Phenol-d6	123			10 - 130		82%	SPK: 150		
4165-60-0	Nitrobenzene-d5	113			44 - 120		113%	SPK: 100		
321-60-8	2-Fluorobiphenyl	96.1			44 - 119		96%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	178			43 - 140		119%	SPK: 150		
1718-51-0	Terphenyl-d14	70.5			50 - 134		71%	SPK: 100		
INTERNAL STANDARDS		**Area Count**								
3855-82-1	1,4-Dichlorobenzene-d4	29600								
1146-65-2	Naphthalene-d8	113000								
15067-26-2	Acenaphthene-d10	89100								
1517-22-2	Phenanthrene-d10	214000								
1719-03-5	Chrysene-d12	256000								
1520-96-3	Perylene-d12	277000								

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CALIBRATION SUMMARY

Response Factor Report GC/MS Ins

Method Path : Z:\svoasrv\HPCHEM1\BNA_G\Methods\
Method File : 8270-BG102425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Fri Oct 24 16:40:26 2025
Response Via : Initial Calibration

Calibration Files
2.5 =BG064569.D 5 =BG064570.D 10 =BG064571.D 20 =BG064572.D 40 =BG064573.D 50 =BG064576.D 60 =BG064574.D 80 =BG0645
75.D

		Compound	2.5	5	10	20	40	50	60	80	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------ISTD----------									
2)		1,4-Dioxane		0.570	0.581	0.524	0.525	0.474	0.559	0.460	0.528	8.85
3)		Pyridine		1.630	1.608	1.552	1.669	1.471	1.733	1.427	1.584	6.84
4)		n-Nitrosodimet...			0.912	0.807	0.900	0.780	0.921	0.776	0.850	8.08
5)	S	2-Fluorophenol		1.098	1.207	1.155	1.292	1.139	1.318	1.132	1.192	7.09
6)		Aniline		2.203	2.320	2.131	2.386	2.090	2.440	2.004	2.225	7.28
7)	S	Phenol-d6		1.469	1.654	1.566	1.771	1.597	1.864	1.524	1.635	8.55
8)		2-Chlorophenol		1.051	1.207	1.197	1.373	1.225	1.461	1.216	1.247	10.65
9)		Benzaldehyde			0.942	0.994	0.940	0.836	0.981	0.662	0.893	14.09
10)	C	Phenol		1.665	1.820	1.748	1.944	1.761	2.027	1.693	1.808	7.36
11)		bis(2-Chloroet...		2.203	2.320	2.131	2.386	2.090	2.440	2.004	2.225	7.28
12)		1,3-Dichlorobe...		1.435	1.516	1.394	1.520	1.342	1.542	1.299	1.435	6.62
13)	C	1,4-Dichlorobe...		1.431	1.546	1.442	1.534	1.381	1.561	1.323	1.460	6.21
14)		1,2-Dichlorobe...		1.371	1.518	1.364	1.483	1.316	1.520	1.283	1.408	6.97
15)		Benzyl Alcohol			1.281	1.263	1.425	1.306	1.533	1.283	1.348	7.97
16)		2,2'-oxybis(1-...		3.421	3.604	3.396	3.733	3.301	3.802	3.154	3.487	6.74
17)		2-Methylphenol		0.548	0.670	0.646	0.745	0.677	0.793	0.638	0.674	11.71
18)		Hexachloroethane		0.468	0.535	0.505	0.541	0.496	0.557	0.483	0.512	6.41
19)	P	n-Nitroso-di-n...	1.044	1.038	1.141	1.129	1.227	1.115	1.289	1.057	1.130	7.93
20)		3+4-Methylphenols			1.652	1.581	1.818	1.612	1.895	1.571	1.688	8.04
21)	I	Naphthalene-d8	----------ISTD----------									
22)		Acetophenone		0.535	0.565	0.528	0.584	0.516	0.590	0.509	0.547	6.04
23)	S	Nitrobenzene-d5		0.239	0.286	0.314	0.377	0.356	0.403	0.356	0.333	17.02
24)		Nitrobenzene		0.274	0.312	0.344	0.410	0.377	0.438	0.380	0.362	15.64
25)		Isophorone		0.751	0.796	0.771	0.869	0.764	0.891	0.751	0.799	7.25
26)	C	2-Nitrophenol		0.076	0.095	0.110	0.137	0.135	0.152	0.144	0.121	23.20
27)		2,4-Dimethylph...		0.236	0.294	0.285	0.335	0.309	0.359	0.303	0.303	12.88
28)		bis(2-Chloroet...		0.452	0.464	0.443	0.490	0.426	0.493	0.417	0.455	6.48
29)	C	2,4-Dichloroph...		0.243	0.299	0.315	0.360	0.327	0.373	0.322	0.320	13.34
30)		1,2,4-Trichlor...		0.338	0.369	0.348	0.391	0.349	0.399	0.349	0.363	6.44
31)		Naphthalene		1.083	1.144	1.084	1.177	1.036	1.201	1.037	1.109	5.96
32)		Benzoic acid			0.100	0.143	0.204	0.215	0.245	0.229	0.189	29.61
33)		4-Chloroaniline		0.390	0.456	0.411	0.459	0.410	0.486	0.405	0.431	8.29
34)	C	Hexachlorobuta...		0.266	0.291	0.282	0.299	0.271	0.306	0.273	0.284	5.33
35)		Caprolactam			0.112	0.114	0.134	0.118	0.142	0.116	0.123	9.85
36)	C	4-Chloro-3-met...		0.323	0.381	0.361	0.426	0.376	0.454	0.370	0.384	11.18
37)		2-Methylnaphth...		0.764	0.858	0.797	0.865	0.772	0.888	0.755	0.814	6.74
38)		1-Methylnaphth...		0.764	0.849	0.776	0.853	0.752	0.878	0.735	0.801	7.18

Method Path : Z:\svoasrv\HPCHEM1\BNA_G\Methods\
Method File : 8270-BG102425.M

39)	I	Acenaphthene-d10	----------ISTD----------								
40)		1,2,4,5-Tetrac...	0.657	0.684	0.648	0.702	0.633	0.717	0.657	0.671	4.55
41)	P	Hexachlorocycl...		0.268	0.279	0.324	0.297	0.340	0.305	0.302	8.97
42)	S	2,4,6-Tribromo...	0.221	0.266	0.272	0.318	0.292	0.346	0.306	0.289	14.04
43)	C	2,4,6-Trichlor...	0.294	0.333	0.375	0.423	0.399	0.456	0.408	0.384	14.41
44)		2,4,5-Trichlor...	0.339	0.425	0.439	0.484	0.443	0.517	0.454	0.443	12.48
45)	S	2-Fluorobiphenyl	1.310	1.389	1.306	1.384	1.235	1.384	1.228	1.319	5.24
46)		1,1'-Biphenyl	1.456	1.450	1.401	1.489	1.326	1.498	1.333	1.422	4.98
47)		2-Chloronaphth...	1.065	1.082	1.053	1.132	1.013	1.145	1.023	1.073	4.71
48)		2-Nitroaniline	0.201	0.234	0.277	0.348	0.343	0.404	0.367	0.311	24.06
49)		Acenaphthylene	1.667	1.726	1.647	1.786	1.593	1.827	1.604	1.693	5.30
50)		Dimethylphthalate	1.389	1.570	1.488	1.641	1.462	1.699	1.462	1.530	7.21
51)		2,6-Dinitrotol...	0.127	0.180	0.193	0.247	0.244	0.283	0.254	0.218	24.69
52)	C	Acenaphthene	1.126	1.178	1.115	1.223	1.093	1.261	1.101	1.157	5.63
53)		3-Nitroaniline	0.180	0.211	0.252	0.294	0.281	0.325	0.297	0.263	19.70
54)	P	2,4-Dinitrophenol		0.086	0.110	0.137	0.139	0.165	0.154	0.132	22.11
55)		Dibenzofuran	1.881	1.972	1.826	1.963	1.734	1.988	1.725	1.870	5.96
56)	P	4-Nitrophenol		0.191	0.213	0.261	0.250	0.283	0.267	0.244	14.40
57)		2,4-Dinitrotol...	0.223	0.269	0.300	0.385	0.373	0.434	0.396	0.340	22.67
58)		Fluorene	1.471	1.559	1.426	1.531	1.356	1.549	1.329	1.460	6.38
59)		2,3,4,6-Tetrac...	0.312	0.385	0.402	0.466	0.444	0.508	0.449	0.424	15.04
60)		Diethylphthalate	1.417	1.645	1.514	1.657	1.486	1.718	1.502	1.563	7.06
61)		4-Chlorophenyl...	0.800	0.864	0.792	0.866	0.763	0.888	0.763	0.820	6.38
62)		4-Nitroaniline	0.194	0.252	0.286	0.327	0.310	0.355	0.324	0.293	18.55
63)		Azobenzene	1.362	1.504	1.377	1.538	1.338	1.564	1.353	1.434	6.80
64)	I	Phenanthrene-d10	----------ISTD----------								
65)		4,6-Dinitro-2-...		0.055	0.064	0.083	0.083	0.097	0.093	0.079	21.00
66)	c	n-Nitrosodiphe...	0.510	0.551	0.525	0.583	0.518	0.594	0.500	0.540	6.79
67)		4-Bromophenyl-...	0.218	0.236	0.230	0.258	0.229	0.264	0.224	0.237	7.28
68)		Hexachlorobenzene	0.254	0.266	0.262	0.292	0.260	0.302	0.256	0.270	6.99
69)		Atrazine	0.215	0.227	0.249	0.245	0.219	0.261	0.211	0.232	8.27
70)	C	Pentachlorophenol		0.132	0.152	0.180	0.172	0.199	0.177	0.169	13.91
71)		Phenanthrene	1.084	1.133	1.073	1.162	1.020	1.179	1.005	1.094	6.17
72)		Anthracene	1.087	1.144	1.101	1.187	1.041	1.204	1.025	1.113	6.17
73)		Carbazole	0.982	1.037	0.982	1.031	0.910	1.028	0.897	0.981	5.90
74)		Di-n-butylphth...	1.011	1.156	1.179	1.240	1.084	1.198	1.075	1.134	7.11
75)	C	Fluoranthene	1.385	1.463	1.380	1.440	1.273	1.403	1.247	1.370	5.91
76)	I	Chrysene-d12	----------ISTD----------								
77)		Benzidine		0.392	0.475	0.490	0.416	0.533	0.383	0.448	13.40
78)		Pyrene	1.287	1.331	1.284	1.411	1.233	1.406	1.196	1.307	6.24
79)	S	Terphenyl-d14	1.074	1.120	1.066	1.142	0.987	1.102	0.928	1.060	7.21
80)		Butylbenzylpht...	0.284	0.359	0.388	0.450	0.408	0.467	0.410	0.395	15.43
81)		Benzo(a)anthra...	1.294	1.355	1.292	1.416	1.253	1.430	1.243	1.326	5.71
82)		3,3'-Dichlorob...		0.418	0.428	0.477	0.424	0.486	0.424	0.443	6.88
83)		Chrysene	1.249	1.291	1.229	1.344	1.188	1.359	1.173	1.262	5.76
84)		Bis(2-ethylhex...	0.484	0.555	0.581	0.671	0.585	0.667	0.588	0.590	10.95
85)	c	Di-n-octyl pht...		0.871	0.932	1.087	0.976	1.117	0.986	0.995	9.32

Method Path : Z:\svoasrv\HPCHEM1\BNA_G\Methods\
Method File : 8270-BG102425.M

86)	I	Perylene-d12	----------ISTD----------							
87)		Indeno(1,2,3-c...	1.383	1.491	1.410	1.568	1.396	1.642	1.410	1.471	6.80
88)		Benzo(b)fluora...	1.138	1.246	1.169	1.322	1.173	1.353	1.183	1.226	6.77
89)		Benzo(k)fluora...	1.175	1.260	1.206	1.285	1.151	1.364	1.149	1.227	6.51
90)	C	Benzo(a)pyrene	1.061	1.144	1.093	1.202	1.067	1.246	1.079	1.127	6.42
91)		Dibenzo(a,h)an...	1.120	1.223	1.158	1.268	1.130	1.324	1.143	1.195	6.55
92)		Benzo(g,h,i)pe...	1.383	1.491	1.410	1.568	1.396	1.642	1.410	1.471	6.80

(#) = Out of Range

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

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: ICES02

Lab Code: ACE SDG No.: Q3399

Instrument ID: BNA_G Calibration Date/Time: 11/03/2025 14:35

Lab File ID: BG064672.D Init. Calib. Date(s): 10/24/2025 10/24/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 09:00 15:32

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Pyridine	1.584	1.357		-14.3	
2-Fluorophenol	1.192	1.179		-1.1	
Phenol-d6	1.635	1.619		-1.0	
1,4-Dichlorobenzene	1.460	1.508		3.3	20.0
2-Methylphenol	1.201	1.202		0.1	
3+4-Methylphenols	1.688	1.601		-5.2	
Nitrobenzene-d5	0.333	0.403		21.0	
Hexachloroethane	0.512	0.537		4.9	
Nitrobenzene	0.362	0.421		16.3	
Hexachlorobutadiene	0.284	0.314		10.6	20.0
2,4,6-Trichlorophenol	0.384	0.447		16.4	20.0
2-Fluorobiphenyl	1.319	1.400		6.1	
2,4,5-Trichlorophenol	0.443	0.492		11.1	
2,4-Dinitrotoluene	0.340	0.451		32.6	
2,4,6-Tribromophenol	0.289	0.342		18.3	
Hexachlorobenzene	0.270	0.299		10.7	
Pentachlorophenol	0.169	0.195		15.4	20.0
Terphenyl-d14	1.060	1.116		5.3	

All other compounds must meet a minimum RRF of 0.010.

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Fax : 908 789 8922

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: ICES02

Lab Code: ACE SDG No.: Q3399

Instrument ID: BNA_G Calibration Date/Time: 11/03/2025 23:27

Lab File ID: BG064685.D Init. Calib. Date(s): 10/24/2025 10/24/2025

EPA Sample No.: SSTDCCC040EC Init. Calib. Time(s): 09:00 15:32

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Pyridine	1.584	1.298		-18.1	50.0
2-Fluorophenol	1.192	1.219		2.3	50.0
Phenol-d6	1.635	1.692		3.5	50.0
1,4-Dichlorobenzene	1.460	1.515		3.8	50.0
2-Methylphenol	1.201	1.233		2.7	50.0
3+4-Methylphenols	1.688	1.731		2.5	50.0
Nitrobenzene-d5	0.333	0.413		24.0	50.0
Hexachloroethane	0.512	0.554		8.2	50.0
Nitrobenzene	0.362	0.425		17.4	50.0
Hexachlorobutadiene	0.284	0.337		18.7	50.0
2,4,6-Trichlorophenol	0.384	0.469		22.1	50.0
2-Fluorobiphenyl	1.319	1.442		9.3	50.0
2,4,5-Trichlorophenol	0.443	0.507		14.4	50.0
2,4-Dinitrotoluene	0.340	0.486		42.9	50.0
2,4,6-Tribromophenol	0.289	0.386		33.6	50.0
Hexachlorobenzene	0.270	0.310		14.8	50.0
Pentachlorophenol	0.169	0.085		-49.7	50.0
Terphenyl-d14	1.060	1.087		2.5	50.0

All other compounds must meet a minimum RRF of 0.010.