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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	10/22/25	
Q3399-02	**COMP-ROLLOFF**	**TCLP**			**10/20/25**			**10/20/25**
			TCLP BNA	8270E		10/22/25	10/22/25	

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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	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 :	SW3510 Prep Date: 10/22/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
110-86-1	Pyridine	50.0	U	1	12.8	50.0	ug/L	10/22/25 18:36	PB170216
106-46-7	1,4-Dichlorobenzene	50.0	U	1	5.30	50.0	ug/L	10/22/25 18:36	PB170216
95-48-7	2-Methylphenol	50.0	U	1	11.2	50.0	ug/L	10/22/25 18:36	PB170216
65794-96-9	3+4-Methylphenols	100	U	1	11.0	100	ug/L	10/22/25 18:36	PB170216
67-72-1	Hexachloroethane	50.0	U	1	6.50	50.0	ug/L	10/22/25 18:36	PB170216
98-95-3	Nitrobenzene	50.0	U	1	7.60	50.0	ug/L	10/22/25 18:36	PB170216
87-68-3	Hexachlorobutadiene	50.0	U	1	5.40	50.0	ug/L	10/22/25 18:36	PB170216
88-06-2	2,4,6-Trichlorophenol	50.0	U	1	5.10	50.0	ug/L	10/22/25 18:36	PB170216
95-95-4	2,4,5-Trichlorophenol	50.0	U	1	6.20	50.0	ug/L	10/22/25 18:36	PB170216
121-14-2	2,4-Dinitrotoluene	50.0	U	1	12.2	50.0	ug/L	10/22/25 18:36	PB170216
118-74-1	Hexachlorobenzene	50.0	U	1	5.20	50.0	ug/L	10/22/25 18:36	PB170216
87-86-5	Pentachlorophenol	100	U	1	15.8	100	ug/L	10/22/25 18:36	PB170216
SURROGATES									
367-12-4	2-Fluorophenol	146			23 - 138	98%	SPK: 150		
13127-88-3	Phenol-d6	136			10 - 134	91%	SPK: 150		
4165-60-0	Nitrobenzene-d5	80.4			67 - 132	80%	SPK: 100		
321-60-8	2-Fluorobiphenyl	77.1			52 - 132	77%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	129			44 - 137	86%	SPK: 150		
1718-51-0	Terphenyl-d14	89.0			42 - 152	89%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	158000							
1146-65-2	Naphthalene-d8	655000							
15067-26-2	Acenaphthene-d10	478000							
1517-22-2	Phenanthrene-d10	1020000							
1719-03-5	Chrysene-d12	810000							
1520-96-3	Perylene-d12	659000							

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 :	SW3510 Prep Date: 10/22/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
110-86-1	Pyridine	50.0	U	1	12.8	50.0	ug/L	10/22/25 21:20	PB170216
106-46-7	1,4-Dichlorobenzene	50.0	U	1	5.30	50.0	ug/L	10/22/25 21:20	PB170216
95-48-7	2-Methylphenol	50.0	U	1	11.2	50.0	ug/L	10/22/25 21:20	PB170216
65794-96-9	3+4-Methylphenols	100	U	1	11.0	100	ug/L	10/22/25 21:20	PB170216
67-72-1	Hexachloroethane	50.0	U	1	6.50	50.0	ug/L	10/22/25 21:20	PB170216
98-95-3	Nitrobenzene	50.0	U	1	7.60	50.0	ug/L	10/22/25 21:20	PB170216
87-68-3	Hexachlorobutadiene	50.0	U	1	5.40	50.0	ug/L	10/22/25 21:20	PB170216
88-06-2	2,4,6-Trichlorophenol	50.0	U	1	5.10	50.0	ug/L	10/22/25 21:20	PB170216
95-95-4	2,4,5-Trichlorophenol	50.0	U	1	6.20	50.0	ug/L	10/22/25 21:20	PB170216
121-14-2	2,4-Dinitrotoluene	50.0	U	1	12.2	50.0	ug/L	10/22/25 21:20	PB170216
118-74-1	Hexachlorobenzene	50.0	U	1	5.20	50.0	ug/L	10/22/25 21:20	PB170216
87-86-5	Pentachlorophenol	100	U	1	15.8	100	ug/L	10/22/25 21:20	PB170216
SURROGATES									
367-12-4	2-Fluorophenol	120			23 - 138	80%	SPK: 150		
13127-88-3	Phenol-d6	101			10 - 134	67%	SPK: 150		
4165-60-0	Nitrobenzene-d5	78.0			67 - 132	78%	SPK: 100		
321-60-8	2-Fluorobiphenyl	70.9			52 - 132	71%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	116			44 - 137	77%	SPK: 150		
1718-51-0	Terphenyl-d14	87.5			42 - 152	88%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	162000							
1146-65-2	Naphthalene-d8	655000							
15067-26-2	Acenaphthene-d10	467000							
1517-22-2	Phenanthrene-d10	949000							
1719-03-5	Chrysene-d12	663000							
1520-96-3	Perylene-d12	691000							

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	146	98		23	138
		Phenol-d6	150	136	91		10	134
		Nitrobenzene-d5	100	80.4	80		67	132
		2-Fluorobiphenyl	100	77.1	77		52	132
		2,4,6-Tribromophenol	150	129	86		44	137
		Terphenyl-d14	100	89.0	89		42	152
PB170216BL	PB170216BL	2-Fluorophenol	150	151	101		23	138
		Phenol-d6	150	142	95		10	134
		Nitrobenzene-d5	100	78.7	79		67	132
		2-Fluorobiphenyl	100	76.6	77		52	132
		2,4,6-Tribromophenol	150	131	87		44	137
		Terphenyl-d14	100	80.4	80		42	152
PB170216BS	PB170216BS	2-Fluorophenol	150	140	93		23	138
		Phenol-d6	150	138	92		10	134
		Nitrobenzene-d5	100	72.9	73		67	132
		2-Fluorobiphenyl	100	69.3	69		52	132
		2,4,6-Tribromophenol	150	119	79		44	137
		Terphenyl-d14	100	83.4	83		42	152
Q3368-06MS	OUTSIDE-DUMPSTERMS	2-Fluorophenol	150	148	99		23	138
		Phenol-d6	150	141	94		10	134
		Nitrobenzene-d5	100	85.5	85		67	132
		2-Fluorobiphenyl	100	74.5	75		52	132
		2,4,6-Tribromophenol	150	140	94		44	137
		Terphenyl-d14	100	72.8	73		42	152
Q3368-06MSD	OUTSIDE-DUMPSTERMSD	2-Fluorophenol	150	145	97		23	138
		Phenol-d6	150	137	91		10	134
		Nitrobenzene-d5	100	83.9	84		67	132
		2-Fluorobiphenyl	100	76.9	77		52	132
		2,4,6-Tribromophenol	150	125	83		44	137
		Terphenyl-d14	100	66.0	66		42	152
Q3399-02	COMP-ROLLOFF	2-Fluorophenol	150	120	80		23	138
		Phenol-d6	150	101	67		10	134
		Nitrobenzene-d5	100	78.0	78		67	132
		2-Fluorobiphenyl	100	70.9	71		52	132
		2,4,6-Tribromophenol	150	116	77		44	137
		Terphenyl-d14	100	87.5	88		42	152

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

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

Client: ICE Service Group, Inc. **DataFile:** BP026006.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	370	ug/L	74				10	109	
1,4-Dichlorobenzene	500	0	400	ug/L	80				55	125	
2-Methylphenol	500	0	530	ug/L	106				60	131	
3+4-Methylphenols	500	0	520	ug/L	104				54	136	
Hexachloroethane	500	0	390	ug/L	78				19	146	
Nitrobenzene	500	0	470	ug/L	94				62	112	
Hexachlorobutadiene	500	0	410	ug/L	82				52	125	
2,4,6-Trichlorophenol	500	0	510	ug/L	102				78	112	
2,4,5-Trichlorophenol	500	0	530	ug/L	106				71	111	
2,4-Dinitrotoluene	500	0	530	ug/L	106				74	137	
Hexachlorobenzene	500	0	460	ug/L	92				72	115	
Pentachlorophenol	1000	0	1100	ug/L	110				52	162	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

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

Client: ICE Service Group, Inc. **DataFile:** BP026007.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	340	ug/L	68		8		10	109	20
1,4-Dichlorobenzene	500	0	390	ug/L	78		3		55	125	20
2-Methylphenol	500	0	510	ug/L	102		4		60	131	20
3+4-Methylphenols	500	0	490	ug/L	98		6		54	136	20
Hexachloroethane	500	0	390	ug/L	78		0		19	146	20
Nitrobenzene	500	0	460	ug/L	92		2		62	112	20
Hexachlorobutadiene	500	0	400	ug/L	80		2		52	125	20
2,4,6-Trichlorophenol	500	0	500	ug/L	100		2		78	112	20
2,4,5-Trichlorophenol	500	0	500	ug/L	100		6		71	111	20
2,4-Dinitrotoluene	500	0	490	ug/L	98		8		74	137	20
Hexachlorobenzene	500	0	470	ug/L	94		2		72	115	20
Pentachlorophenol	1000	0	980	ug/L	98		12		52	162	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:** BP026003.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB170216BS	Pyridine	50	35.7	ug/L	71				29	97	
	1,4-Dichlorobenzene	50	42.6	ug/L	85				76	103	
	2-Methylphenol	50	50.9	ug/L	102				69	109	
	3+4-Methylphenols	50	49.5	ug/L	99				67	106	
	Hexachloroethane	50	42.5	ug/L	85				76	118	
	Nitrobenzene	50	45.3	ug/L	91				58	106	
	Hexachlorobutadiene	50	41.2	ug/L	82				69	101	
	2,4,6-Trichlorophenol	50	45.6	ug/L	91				61	110	
	2,4,5-Trichlorophenol	50	47.0	ug/L	94				70	106	
	2,4-Dinitrotoluene	50	47.2	ug/L	94				60	115	
	Hexachlorobenzene	50	42.2	ug/L	84				73	106	
	Pentachlorophenol	100	94.1	ug/L	94				47	114	

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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: BP026002.D | Lab Sample ID: PB170216BL

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

Matrix: (soil/water) water | Date Analyzed: 10/22/2025

Level: (low/med) LOW | Time Analyzed: 17:14

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB170216BS	PB170216BS	BP026003.D	10/22/2025
OUTSIDE-DUMPSTERMS	Q3368-06MS	BP026006.D	10/22/2025
OUTSIDE-DUMPSTERMSD	Q3368-06MSD	BP026007.D	10/22/2025
COMP-ROLLOFF	Q3399-02	BP026008.D	10/22/2025
PB170172TB	PB170172TB	BP026004.D	10/22/2025

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: BP025971.D | DFTPP Injection Date: 10/15/2025

Instrument ID: BNA_P | DFTPP Injection Time: 11:04

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.6 (1.8) 1
69	Mass 69 relative abundance	31.4
70	Less than 2.0% of mass 69	0.2 (0.6) 1
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
365	Greater than 1% of mass 198	3.6
441	Present, but less than mass 443	14.3
442	Greater than 50% of mass 198	92.9
443	15.0 - 24.0% of mass 442	18 (19.3) 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
SSTDICC2.5	SSTDICC2.5	BP025972.D	10/15/2025	11:45
SSTDICC005	SSTDICC005	BP025973.D	10/15/2025	12:26
SSTDICC010	SSTDICC010	BP025974.D	10/15/2025	13:07
SSTDICC020	SSTDICC020	BP025975.D	10/15/2025	13:48
SSTDICCC040	SSTDICCC040	BP025976.D	10/15/2025	14:29
SSTDICC050	SSTDICC050	BP025977.D	10/15/2025	15:51
SSTDICC060	SSTDICC060	BP025978.D	10/15/2025	17:13
SSTDICC080	SSTDICC080	BP025979.D	10/15/2025	18:35

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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: BP026000.D DFTPP Injection Date: 10/22/2025

Instrument ID: BNA_P DFTPP Injection Time: 15:52

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.7 (1.8) 1
69	Mass 69 relative abundance	36.6
70	Less than 2.0% of mass 69	0.2 (0.5) 1
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
365	Greater than 1% of mass 198	3.6
441	Present, but less than mass 443	11.3
442	Greater than 50% of mass 198	71.5
443	15.0 - 24.0% of mass 442	14.1 (19.8) 2

1-Value is % mass 69

2-Value is % mass 442

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC040	SSTDCCC040	BP026001.D	10/22/2025	16:33
PB170216BL	PB170216BL	BP026002.D	10/22/2025	17:14
PB170216BS	PB170216BS	BP026003.D	10/22/2025	17:55
PB170172TB	PB170172TB	BP026004.D	10/22/2025	18:36
OUTSIDE-DUMPSTERMS	Q3368-06MS	BP026006.D	10/22/2025	19:58
OUTSIDE-DUMPSTERMSD	Q3368-06MSD	BP026007.D	10/22/2025	20:39
COMP-ROLLOFF	Q3399-02	BP026008.D	10/22/2025	21:20

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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: 10/22/2025

Lab File ID: BP026001.D Time Analyzed: 16:33

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	168370	7.696	761230	10.47	536314	14.32
	UPPER LIMIT	336740	8.196	1522460	10.966	1072630	14.819
	LOWER LIMIT	84185	7.196	380615	9.966	268157	13.819
	EPA SAMPLE NO.						
01	PB170216BL	155512	7.70	659805	10.48	488964	14.33
02	PB170216BS	157158	7.69	711577	10.46	515285	14.32
03	PB170172TB	158418	7.70	655423	10.47	478330	14.33
04	OUTSIDE-DUMPSTERMS	151873	7.70	669626	10.45	496531	14.32
05	OUTSIDE-DUMPSTERMSD	161283	7.70	704129	10.45	487784	14.32
06	COMP-ROLLOFF	161883	7.70	654901	10.46	467312	14.33

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: 10/22/2025

Lab File ID: BP026001.D Time Analyzed: 16:33

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	1039540	17.136	757701	21.589	741579	24.942
	UPPER LIMIT	2079080	17.636	1515400	22.089	1483160	25.442
	LOWER LIMIT	519770	16.636	378851	21.089	370790	24.442
	EPA SAMPLE NO.						
01	PB170216BL	1075570	17.14	1037000	21.60	885650	24.95
02	PB170216BS	1020670	17.13	759603	21.57	736047	24.92
03	PB170172TB	1022180	17.14	810364	21.59	659354	24.94
04	OUTSIDE-DUMPSTERMS	1001020	17.13	716871	21.58	678648	24.91
05	OUTSIDE-DUMPSTERMSD	880724	17.13	591108	21.58	690323	24.92
06	COMP-ROLLOFF	948799	17.14	663420	21.59	691050	24.94

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	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
110-86-1	Pyridine	5.00	U	1	1.30	5.00	ug/L	10/22/25 17:14	PB170216
106-46-7	1,4-Dichlorobenzene	5.00	U	1	0.53	5.00	ug/L	10/22/25 17:14	PB170216
95-48-7	2-Methylphenol	5.00	U	1	1.10	5.00	ug/L	10/22/25 17:14	PB170216
65794-96-9	3+4-Methylphenols	10.0	U	1	1.10	10.0	ug/L	10/22/25 17:14	PB170216
67-72-1	Hexachloroethane	5.00	U	1	0.65	5.00	ug/L	10/22/25 17:14	PB170216
98-95-3	Nitrobenzene	5.00	U	1	0.76	5.00	ug/L	10/22/25 17:14	PB170216
87-68-3	Hexachlorobutadiene	5.00	U	1	0.54	5.00	ug/L	10/22/25 17:14	PB170216
88-06-2	2,4,6-Trichlorophenol	5.00	U	1	0.51	5.00	ug/L	10/22/25 17:14	PB170216
95-95-4	2,4,5-Trichlorophenol	5.00	U	1	0.62	5.00	ug/L	10/22/25 17:14	PB170216
121-14-2	2,4-Dinitrotoluene	5.00	U	1	1.20	5.00	ug/L	10/22/25 17:14	PB170216
118-74-1	Hexachlorobenzene	5.00	U	1	0.52	5.00	ug/L	10/22/25 17:14	PB170216
87-86-5	Pentachlorophenol	10.0	U	1	1.60	10.0	ug/L	10/22/25 17:14	PB170216
SURROGATES									
367-12-4	2-Fluorophenol	151			23 - 138	101%	SPK: 150		
13127-88-3	Phenol-d6	142			10 - 134	95%	SPK: 150		
4165-60-0	Nitrobenzene-d5	78.7			67 - 132	79%	SPK: 100		
321-60-8	2-Fluorobiphenyl	76.6			52 - 132	77%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	131			44 - 137	87%	SPK: 150		
1718-51-0	Terphenyl-d14	80.4			42 - 152	80%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	156000							
1146-65-2	Naphthalene-d8	660000							
15067-26-2	Acenaphthene-d10	489000							
1517-22-2	Phenanthrene-d10	1080000							
1719-03-5	Chrysene-d12	1040000							
1520-96-3	Perylene-d12	886000							

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
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	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
110-86-1	Pyridine	35.7		1	1.30	5.00	ug/L	10/22/25 17:55	PB170216
106-46-7	1,4-Dichlorobenzene	42.6		1	0.53	5.00	ug/L	10/22/25 17:55	PB170216
95-48-7	2-Methylphenol	50.9		1	1.10	5.00	ug/L	10/22/25 17:55	PB170216
65794-96-9	3+4-Methylphenols	49.5		1	1.10	10.0	ug/L	10/22/25 17:55	PB170216
67-72-1	Hexachloroethane	42.5		1	0.65	5.00	ug/L	10/22/25 17:55	PB170216
98-95-3	Nitrobenzene	45.3		1	0.76	5.00	ug/L	10/22/25 17:55	PB170216
87-68-3	Hexachlorobutadiene	41.2		1	0.54	5.00	ug/L	10/22/25 17:55	PB170216
88-06-2	2,4,6-Trichlorophenol	45.6		1	0.51	5.00	ug/L	10/22/25 17:55	PB170216
95-95-4	2,4,5-Trichlorophenol	47.0		1	0.62	5.00	ug/L	10/22/25 17:55	PB170216
121-14-2	2,4-Dinitrotoluene	47.2		1	1.20	5.00	ug/L	10/22/25 17:55	PB170216
118-74-1	Hexachlorobenzene	42.2		1	0.52	5.00	ug/L	10/22/25 17:55	PB170216
87-86-5	Pentachlorophenol	94.1	E	1	1.60	10.0	ug/L	10/22/25 17:55	PB170216
SURROGATES									
367-12-4	2-Fluorophenol	140			23 - 138	93%	SPK: 150		
13127-88-3	Phenol-d6	138			10 - 134	92%	SPK: 150		
4165-60-0	Nitrobenzene-d5	72.9			67 - 132	73%	SPK: 100		
321-60-8	2-Fluorobiphenyl	69.3			52 - 132	69%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	119			44 - 137	79%	SPK: 150		
1718-51-0	Terphenyl-d14	83.4			42 - 152	83%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	157000							
1146-65-2	Naphthalene-d8	712000							
15067-26-2	Acenaphthene-d10	515000							
1517-22-2	Phenanthrene-d10	1020000							
1719-03-5	Chrysene-d12	760000							
1520-96-3	Perylene-d12	736000							

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D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

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	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
110-86-1	Pyridine	370		1	12.8	50.0	ug/L	10/22/25 19:58	PB170216
106-46-7	1,4-Dichlorobenzene	400		1	5.30	50.0	ug/L	10/22/25 19:58	PB170216
95-48-7	2-Methylphenol	530		1	11.2	50.0	ug/L	10/22/25 19:58	PB170216
65794-96-9	3+4-Methylphenols	520		1	11.0	100	ug/L	10/22/25 19:58	PB170216
67-72-1	Hexachloroethane	390		1	6.50	50.0	ug/L	10/22/25 19:58	PB170216
98-95-3	Nitrobenzene	470		1	7.60	50.0	ug/L	10/22/25 19:58	PB170216
87-68-3	Hexachlorobutadiene	410		1	5.40	50.0	ug/L	10/22/25 19:58	PB170216
88-06-2	2,4,6-Trichlorophenol	510		1	5.10	50.0	ug/L	10/22/25 19:58	PB170216
95-95-4	2,4,5-Trichlorophenol	530		1	6.20	50.0	ug/L	10/22/25 19:58	PB170216
121-14-2	2,4-Dinitrotoluene	530		1	12.2	50.0	ug/L	10/22/25 19:58	PB170216
118-74-1	Hexachlorobenzene	460		1	5.20	50.0	ug/L	10/22/25 19:58	PB170216
87-86-5	Pentachlorophenol	1100	E	1	15.8	100	ug/L	10/22/25 19:58	PB170216
SURROGATES									
367-12-4	2-Fluorophenol	148			23 - 138	99%	SPK: 150		
13127-88-3	Phenol-d6	141			10 - 134	94%	SPK: 150		
4165-60-0	Nitrobenzene-d5	85.5			67 - 132	85%	SPK: 100		
321-60-8	2-Fluorobiphenyl	74.5			52 - 132	75%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	140			44 - 137	94%	SPK: 150		
1718-51-0	Terphenyl-d14	72.8			42 - 152	73%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	152000							
1146-65-2	Naphthalene-d8	670000							
15067-26-2	Acenaphthene-d10	497000							
1517-22-2	Phenanthrene-d10	1000000							
1719-03-5	Chrysene-d12	717000							
1520-96-3	Perylene-d12	679000							

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() = 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:	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	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
110-86-1	Pyridine	340		1	12.8	50.0	ug/L	10/22/25 20:39	PB170216
106-46-7	1,4-Dichlorobenzene	390		1	5.30	50.0	ug/L	10/22/25 20:39	PB170216
95-48-7	2-Methylphenol	510		1	11.2	50.0	ug/L	10/22/25 20:39	PB170216
65794-96-9	3+4-Methylphenols	490		1	11.0	100	ug/L	10/22/25 20:39	PB170216
67-72-1	Hexachloroethane	390		1	6.50	50.0	ug/L	10/22/25 20:39	PB170216
98-95-3	Nitrobenzene	460		1	7.60	50.0	ug/L	10/22/25 20:39	PB170216
87-68-3	Hexachlorobutadiene	400		1	5.40	50.0	ug/L	10/22/25 20:39	PB170216
88-06-2	2,4,6-Trichlorophenol	500		1	5.10	50.0	ug/L	10/22/25 20:39	PB170216
95-95-4	2,4,5-Trichlorophenol	500		1	6.20	50.0	ug/L	10/22/25 20:39	PB170216
121-14-2	2,4-Dinitrotoluene	490		1	12.2	50.0	ug/L	10/22/25 20:39	PB170216
118-74-1	Hexachlorobenzene	470		1	5.20	50.0	ug/L	10/22/25 20:39	PB170216
87-86-5	Pentachlorophenol	980	E	1	15.8	100	ug/L	10/22/25 20:39	PB170216
SURROGATES									
367-12-4	2-Fluorophenol	145			23 - 138	97%	SPK: 150		
13127-88-3	Phenol-d6	137			10 - 134	91%	SPK: 150		
4165-60-0	Nitrobenzene-d5	83.9			67 - 132	84%	SPK: 100		
321-60-8	2-Fluorobiphenyl	76.9			52 - 132	77%	SPK: 100		
118-79-6	2,4,6-Tribromophenol	125			44 - 137	83%	SPK: 150		
1718-51-0	Terphenyl-d14	66.0			42 - 152	66%	SPK: 100		
INTERNAL STANDARDS		**Area Count**							
3855-82-1	1,4-Dichlorobenzene-d4	161000							
1146-65-2	Naphthalene-d8	704000							
15067-26-2	Acenaphthene-d10	488000							
1517-22-2	Phenanthrene-d10	881000							
1719-03-5	Chrysene-d12	591000							
1520-96-3	Perylene-d12	690000							

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

CALIBRATION SUMMARY

Response Factor Report MSBNA_P

Method Path : Z:\svoasrv\HPCHEM1\BNA_P\Methods\
Method File : 8270E-BP101525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Last Update : Wed Oct 15 23:48:51 2025
Response Via : Initial Calibration

Calibration Files
2.5 =BP025972.D 5 =BP025973.D 10 =BP025974.D 20 =BP025975.D 40 =BP025976.D 50 =BP025977.D 60 =BP025978.D 80 =BP0259
79.D

		Compound	2.5	5	10	20	40	50	60	80	Avg	%RSD
1)	I	1,4-Dichlorobenzen...	----------	ISTD	----------							
2)		1,4-Dioxane		0.537	0.474	0.517	0.543	0.457	0.432	0.423	0.483	10.26
3)		Pyridine		1.214	1.221	1.434	1.530	1.383	1.331	1.326	1.348	8.37
4)		n-Nitrosodimet...			0.509	0.620	0.662	0.598	0.581	0.574	0.591	8.65
5)	S	2-Fluorophenol		1.057	1.111	1.309	1.380	1.262	1.215	1.204	1.220	9.11
6)		Aniline		1.926	1.968	2.505	2.540	2.378	2.322	2.314	2.279	10.65
7)	S	Phenol-d6		1.410	1.497	1.858	1.913	1.794	1.725	1.720	1.702	10.86
8)		2-Chlorophenol		1.269	1.249	1.522	1.578	1.444	1.423	1.411	1.414	8.57
9)		Benzaldehyde			1.102	0.857	0.981	0.902	0.850	0.760	0.908	13.11
10)	C	Phenol		1.257	1.434	1.901	1.974	1.853	1.810	1.802	1.719	15.50
11)		bis(2-Chloroet...		1.121	1.297	1.554	1.576	1.457	1.416	1.390	1.401	11.15
12)		1,3-Dichlorobe...		1.574	1.442	1.681	1.736	1.546	1.512	1.479	1.567	6.81
13)	C	1,4-Dichlorobe...		1.549	1.475	1.726	1.775	1.601	1.546	1.507	1.597	7.05
14)		1,2-Dichlorobe...		1.566	1.419	1.678	1.719	1.556	1.508	1.489	1.562	6.76
15)		Benzyl Alcohol			1.171	1.537	1.550	1.505	1.468	1.463	1.449	9.70
16)		2,2'-oxybis(1-...		2.035	2.007	2.364	2.359	2.174	2.102	2.066	2.158	6.88
17)		2-Methylphenol		0.986	1.093	1.339	1.381	1.301	1.259	1.265	1.232	11.48
18)		Hexachloroethane		0.611	0.568	0.644	0.679	0.606	0.582	0.575	0.609	6.58
19)	P	n-Nitroso-di-n...	1.110	0.985	1.147	1.425	1.336	1.279	1.226	1.201	1.214	11.31
20)		3+4-Methylphenols			1.413	1.848	1.856	1.778	1.699	1.706	1.717	9.50
21)	I	Naphthalene-d8	----------	ISTD	----------							
22)		Acetophenone		0.496	0.503	0.592	0.608	0.557	0.535	0.516	0.544	8.02
23)	S	Nitrobenzene-d5		0.401	0.410	0.480	0.505	0.455	0.439	0.425	0.445	8.44
24)		Nitrobenzene		0.352	0.356	0.426	0.449	0.408	0.394	0.384	0.396	8.94
25)		Isophorone		0.724	0.732	0.874	0.869	0.830	0.795	0.771	0.799	7.61
26)	C	2-Nitrophenol		0.146	0.164	0.205	0.220	0.208	0.202	0.196	0.192	13.86
27)		2,4-Dimethylph...		0.270	0.292	0.348	0.367	0.345	0.329	0.323	0.325	10.41
28)		bis(2-Chloroet...		0.403	0.435	0.514	0.520	0.482	0.468	0.451	0.467	9.02
29)	C	2,4-Dichloroph...		0.253	0.285	0.349	0.363	0.348	0.336	0.332	0.324	12.23
30)		1,2,4-Trichlor...		0.364	0.338	0.381	0.409	0.368	0.358	0.346	0.366	6.44
31)		Naphthalene		1.062	1.013	1.156	1.189	1.079	1.046	1.009	1.079	6.41
32)		Benzoic acid			0.180	0.218	0.244	0.258	0.260	0.252	0.235	13.12
33)		4-Chloroaniline		0.358	0.403	0.508	0.513	0.491	0.475	0.460	0.458	12.61
34)	C	Hexachlorobuta...		0.243	0.227	0.252	0.268	0.242	0.236	0.228	0.242	5.87
35)		Caprolactam			0.088	0.129	0.117	0.122	0.121	0.114	0.115	12.45
36)	C	4-Chloro-3-met...		0.321	0.330	0.426	0.407	0.405	0.390	0.380	0.380	10.49
37)		2-Methylnaphth...		0.676	0.655	0.775	0.757	0.724	0.689	0.668	0.706	6.57
38)		1-Methylnaphth...		0.715	0.699	0.819	0.795	0.761	0.724	0.702	0.745	6.36

Method Path : Z:\svoasrv\HPCHEM1\BNA_P\Methods\
Method File : 8270E-BP101525.M

39)	I	Acenaphthene-d10	----------ISTD----------								
40)		1,2,4,5-Tetrac...	0.617	0.607	0.679	0.750	0.648	0.634	0.624	0.651	7.60
41)	P	Hexachlorocycl...		0.192	0.288	0.379	0.365	0.366	0.384	0.329	23.02
42)	S	2,4,6-Tribromo...	0.237	0.220	0.298	0.290	0.285	0.283	0.272	0.269	10.86
43)	C	2,4,6-Trichlor...	0.335	0.363	0.438	0.476	0.436	0.425	0.420	0.413	11.66
44)		2,4,5-Trichlor...	0.384	0.380	0.474	0.518	0.477	0.459	0.459	0.450	11.17
45)	S	2-Fluorobiphenyl	1.596	1.522	1.682	1.767	1.522	1.430	1.404	1.560	8.40
46)		1,1'-Biphenyl	1.469	1.431	1.596	1.705	1.498	1.463	1.413	1.511	6.89
47)		2-Chloronaphth...	1.148	1.119	1.250	1.328	1.169	1.139	1.116	1.181	6.71
48)		2-Nitroaniline	0.296	0.303	0.407	0.415	0.394	0.383	0.379	0.368	13.18
49)		Acenaphthylene	1.859	1.766	2.064	2.131	1.918	1.828	1.804	1.910	7.21
50)		Dimethylphthalate	1.494	1.328	1.681	1.615	1.534	1.495	1.436	1.512	7.63
51)		2,6-Dinitrotol...	0.290	0.278	0.364	0.361	0.340	0.332	0.320	0.326	10.15
52)	C	Acenaphthene	1.101	1.025	1.191	1.216	1.099	1.057	1.030	1.103	6.83
53)		3-Nitroaniline	0.250	0.267	0.366	0.360	0.353	0.346	0.334	0.325	14.41
54)	P	2,4-Dinitrophenol		0.092	0.192	0.200	0.216	0.220	0.216	0.190	25.76
55)		Dibenzofuran	1.773	1.645	1.935	1.953	1.750	1.669	1.638	1.766	7.47
56)	P	4-Nitrophenol			0.149	0.166	0.216	0.229	0.225	0.197	18.72
57)		2,4-Dinitrotol...	0.377	0.360	0.515	0.483	0.464	0.461	0.437	0.442	12.63
58)		Fluorene	1.428	1.299	1.575	1.538	1.427	1.344	1.324	1.419	7.48
59)		2,3,4,6-Tetrac...	0.372	0.336	0.440	0.434	0.421	0.419	0.405	0.404	9.24
60)		Diethylphthalate	1.503	1.268	1.695	1.575	1.508	1.472	1.412	1.491	8.89
61)		4-Chlorophenyl...	0.757	0.683	0.816	0.804	0.740	0.721	0.704	0.746	6.64
62)		4-Nitroaniline	0.264	0.225	0.343	0.330	0.320	0.322	0.305	0.301	13.97
63)		Azobenzene	1.319	1.230	1.563	1.507	1.410	1.370	1.326	1.389	8.25
64)	I	Phenanthrene-d10	----------ISTD----------								
65)		4,6-Dinitro-2-...		0.099	0.150	0.161	0.154	0.153	0.150	0.145	15.78
66)	c	n-Nitrosodiphe...	0.598	0.623	0.693	0.733	0.640	0.611	0.606	0.643	7.90
67)		4-Bromophenyl-...	0.228	0.232	0.256	0.281	0.250	0.239	0.242	0.247	7.23
68)		Hexachlorobenzene	0.267	0.258	0.290	0.311	0.273	0.270	0.270	0.277	6.48
69)		Atrazine	0.214	0.197	0.261	0.259	0.237	0.234	0.223	0.232	10.08
70)	C	Pentachlorophenol		0.111	0.151	0.164	0.158	0.159	0.155	0.150	12.99
71)		Phenanthrene	1.132	1.082	1.229	1.265	1.111	1.080	1.035	1.134	7.38
72)		Anthracene	1.114	1.097	1.260	1.316	1.149	1.105	1.065	1.158	8.09
73)		Carbazole	0.982	0.920	1.156	1.137	1.018	0.996	0.936	1.021	9.05
74)		Di-n-butylphth...	1.239	1.112	1.425	1.386	1.252	1.234	1.146	1.256	9.14
75)	C	Fluoranthene	1.338	1.178	1.458	1.422	1.230	1.223	1.101	1.279	10.27
76)	I	Chrysene-d12	----------ISTD----------								
77)		Benzidine		0.568	0.564	0.708	0.699	0.693	0.612	0.641	10.49
78)		Pyrene	1.320	1.289	1.525	1.542	1.622	1.546	1.482	1.475	8.41
79)	S	Terphenyl-d14	1.168	1.135	1.339	1.308	1.323	1.264	1.223	1.251	6.33
80)		Butylbenzylpht...	0.528	0.519	0.622	0.652	0.599	0.615	0.575	0.587	8.36
81)		Benzo(a)anthra...	1.311	1.259	1.452	1.531	1.355	1.368	1.300	1.368	6.90
82)		3,3'-Dichlorob...		0.463	0.501	0.554	0.479	0.463	0.462	0.487	7.44
83)		Chrysene	1.311	1.233	1.407	1.448	1.282	1.252	1.224	1.308	6.70
84)		Bis(2-ethylhex...	0.825	0.787	0.820	0.931	0.765	0.773	0.772	0.810	7.22
85)	c	Di-n-octyl pht...		1.410	1.265	1.661	1.309	1.277	1.381	1.384	10.63

Method Path : Z:\svoasrv\HPCHEM1\BNA_P\Methods\
Method File : 8270E-BP101525.M

86)	I	Perylene-d12	----------ISTD----------							
87)		Indeno(1,2,3-c...	1.465	1.407	1.375	1.718	1.569	1.527	1.485	1.507	7.59
88)		Benzo(b)fluora...	1.180	1.085	1.403	1.377	1.237	1.268	1.170	1.246	9.17
89)		Benzo(k)fluora...	1.207	1.200	1.416	1.394	1.251	1.222	1.159	1.264	7.92
90)	C	Benzo(a)pyrene	1.162	1.114	1.282	1.345	1.214	1.206	1.148	1.210	6.65
91)		Dibenzo(a,h)an...	1.188	1.132	1.115	1.409	1.281	1.254	1.219	1.228	8.14
92)		Benzo(g,h,i)pe...	1.157	1.121	1.075	1.379	1.267	1.224	1.201	1.203	8.36

(#) = 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_P Calibration Date/Time: 10/22/2025 16:33

Lab File ID: BP026001.D Init. Calib. Date(s): 10/15/2025 10/15/2025

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): 11:45 18:35

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Pyridine	1.348	1.524		13.1	
2-Fluorophenol	1.220	1.344		10.2	
Phenol-d6	1.702	1.935		13.7	
1,4-Dichlorobenzene	1.597	1.740		9.0	20.0
2-Methylphenol	1.232	1.388		12.7	
3+4-Methylphenols	1.717	1.935		12.7	
Nitrobenzene-d5	0.445	0.505		13.5	
Hexachloroethane	0.609	0.669		9.9	
Nitrobenzene	0.396	0.457		15.4	
Hexachlorobutadiene	0.242	0.260		7.4	20.0
2,4,6-Trichlorophenol	0.413	0.465		12.6	20.0
2-Fluorobiphenyl	1.560	1.659		6.3	
2,4,5-Trichlorophenol	0.450	0.510		13.3	
2,4-Dinitrotoluene	0.442	0.512		15.8	
2,4,6-Tribromophenol	0.269	0.287		6.7	
Hexachlorobenzene	0.277	0.291		5.1	
Pentachlorophenol	0.150	0.170		13.3	20.0
Terphenyl-d14	1.251	1.544		23.4	

All other compounds must meet a minimum RRF of 0.010.