



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

Hit Summary Sheet
SW-846

SDG No.: Q2198

Order ID: Q2198

Client: Portal Partners Tri-Venture

Project ID: Amtrak Sawtooth Bridges 2025

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
-----------	-----------	--------	-----------	---------------	---	-----	-----	-------

Client ID :

Total Concentration: 0.000



SAMPLE DATA

Report of Analysis

Client:	Portal Partners Tri-Venture		Date Collected:	05/31/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	06/03/25	
Client Sample ID:	B-202-SB02		SDG No.:	Q2198	
Lab Sample ID:	Q2198-01		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	71.9	Decanted:
Sample Wt/Vol:	30.02	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP072633.D	1	06/04/25 12:09	06/04/25 18:40	PB168288

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	5.50	U	5.50	23.6	ug/kg
11104-28-2	Aroclor-1221	5.60	U	5.60	23.6	ug/kg
11141-16-5	Aroclor-1232	5.20	U	5.20	23.6	ug/kg
53469-21-9	Aroclor-1242	5.60	U	5.60	23.6	ug/kg
12672-29-6	Aroclor-1248	8.20	U	8.20	23.6	ug/kg
11097-69-1	Aroclor-1254	4.50	U	4.50	23.6	ug/kg
37324-23-5	Aroclor-1262	7.00	U	7.00	23.6	ug/kg
11100-14-4	Aroclor-1268	5.00	U	5.00	23.6	ug/kg
11096-82-5	Aroclor-1260	4.50	U	4.50	23.6	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.4		30 (32) - 150 (144)	102%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.0		30 (32) - 150 (175)	80%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Portal Partners Tri-Venture		Date Collected:	06/01/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	06/03/25	
Client Sample ID:	B-207-SB02		SDG No.:	Q2198	
Lab Sample ID:	Q2198-03		Matrix:	SOIL	
Analytical Method:	8082A		% Solid:	52.1	Decanted:
Sample Wt/Vol:	30.05	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO111473.D	1	06/04/25 12:09	06/04/25 16:52	PB168288

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	7.60	U	7.60	32.6	ug/kg
11104-28-2	Aroclor-1221	7.70	U	7.70	32.6	ug/kg
11141-16-5	Aroclor-1232	7.10	U	7.10	32.6	ug/kg
53469-21-9	Aroclor-1242	7.70	U	7.70	32.6	ug/kg
12672-29-6	Aroclor-1248	11.3	U	11.3	32.6	ug/kg
11097-69-1	Aroclor-1254	6.20	U	6.20	32.6	ug/kg
37324-23-5	Aroclor-1262	9.60	U	9.60	32.6	ug/kg
11100-14-4	Aroclor-1268	6.90	U	6.90	32.6	ug/kg
11096-82-5	Aroclor-1260	6.20	U	6.20	32.6	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.9		30 (32) - 150 (144)	95%	SPK: 20
2051-24-3	Decachlorobiphenyl	11.5		30 (32) - 150 (175)	57%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	05/31/25
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	06/03/25
Client Sample ID:	B-202-GW01	SDG No.:	Q2198
Lab Sample ID:	Q2198-05	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	980	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP072711.D	1	06/06/25 09:14	06/06/25 20:35	PB168325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.099	U	0.099	0.51	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.51	ug/L
11141-16-5	Aroclor-1232	0.098	U	0.098	0.51	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.51	ug/L
12672-29-6	Aroclor-1248	0.072	U	0.072	0.51	ug/L
11097-69-1	Aroclor-1254	0.096	U	0.096	0.51	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.51	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.51	ug/L
11096-82-5	Aroclor-1260	0.083	U	0.083	0.51	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.6		30 (30) - 150 (173)	113%	SPK: 20
2051-24-3	Decachlorobiphenyl	14.7		30 (10) - 150 (173)	74%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit



QC SUMMARY

Surrogate Summary

SDG No.: **Q2198**

Client: **Portal Partners Tri-Venture**

Analytical Method: **8082A**

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits	
								Low	High
I.BLK-PO111057.D	PIBLK-PO111057.D	Tetrachloro-m-xylene	1	20	16.4	82		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	17.5	87		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	15.4	77		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	17.9	90		70 (60)	130 (140)
I.BLK-PO111472.D	PIBLK-PO111472.D	Tetrachloro-m-xylene	1	20	19.6	98		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	18.9	95		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	18.1	91		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	17.8	89		70 (60)	130 (140)
Q2198-03	B-207-SB02	Tetrachloro-m-xylene	1	20	18.9	95		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	11.5	57		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	17.5	88		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	11.0	55		30 (32)	150 (175)
I.BLK-PO111481.D	PIBLK-PO111481.D	Tetrachloro-m-xylene	1	20	19.7	99		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	18.9	95		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	18.1	90		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	17.8	89		70 (60)	130 (140)
I.BLK-PP072163.D	PIBLK-PP072163.D	Tetrachloro-m-xylene	1	20	16.3	82		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	16.7	84		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	16.6	83		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	17.0	85		70 (60)	130 (140)
I.BLK-PP072623.D	PIBLK-PP072623.D	Tetrachloro-m-xylene	1	20	17.3	87		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	18.9	94		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	19.3	97		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	21.0	105		70 (60)	130 (140)
PB168288BL	PB168288BL	Tetrachloro-m-xylene	1	20	18.6	93		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	20.5	102		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	20.1	100		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	23.1	115		30 (32)	150 (175)
Q2195-01MS	OK-01-060325MS	Tetrachloro-m-xylene	1	20	15.0	75		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	15.7	79		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	19.6	98		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	19.3	97		30 (32)	150 (175)
Q2195-01MSD	OK-01-060325MSD	Tetrachloro-m-xylene	1	20	14.7	74		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	14.9	75		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	19.8	99		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	18.0	90		30 (32)	150 (175)
Q2198-01	B-202-SB02	Tetrachloro-m-xylene	1	20	15.9	79		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	13.5	68		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	20.4	102		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	16.0	80		30 (32)	150 (175)
I.BLK-PP072638.D	PIBLK-PP072638.D	Tetrachloro-m-xylene	1	20	16.9	85		70 (60)	130 (140)

() = LABORATORY INHOUSE LIMIT

Surrogate Summary

SDG No.: **Q2198**

Client: **Portal Partners Tri-Venture**

Analytical Method: **8082A**

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits	
								Low	High
I.BLK-PP072638.D	PIBLK-PP072638.D	Decachlorobiphenyl	1	20	16.3	81		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	19.3	96		70 (60)	130 (140)
I.BLK-PP072651.D	PIBLK-PP072651.D	Decachlorobiphenyl	2	20	20.0	100		70 (60)	130 (140)
		Tetrachloro-m-xylene	1	20	18.4	92		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	18.7	94		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	20.0	100		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	21.8	109		70 (60)	130 (140)
		Tetrachloro-m-xylene	1	20	20.0	100		30 (32)	150 (144)
PB168288BS	PB168288BS	Decachlorobiphenyl	1	20	20.6	103		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	20.6	103		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	23.5	118		30 (32)	150 (175)
		Tetrachloro-m-xylene	1	20	17.8	89		70 (60)	130 (140)
I.BLK-PP072666.D	PIBLK-PP072666.D	Decachlorobiphenyl	1	20	19.1	95		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	20.2	101		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	21.8	109		70 (60)	130 (140)
		Tetrachloro-m-xylene	1	20	17.0	85		70 (60)	130 (140)
I.BLK-PP072702.D	PIBLK-PP072702.D	Decachlorobiphenyl	1	20	15.7	78		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	18.8	94		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	19.9	99		70 (60)	130 (140)
		Tetrachloro-m-xylene	1	20	20.1	101		30 (30)	150 (173)
		Decachlorobiphenyl	1	20	19.2	96		30 (10)	150 (173)
		Tetrachloro-m-xylene	2	20	23.1	116		30 (30)	150 (173)
PB168325BL	PB168325BL	Decachlorobiphenyl	2	20	23.2	116		30 (10)	150 (173)
		Tetrachloro-m-xylene	1	20	19.3	97		30 (30)	150 (173)
		Decachlorobiphenyl	1	20	11.3	57		30 (10)	150 (173)
		Tetrachloro-m-xylene	2	20	22.6	113		30 (30)	150 (173)
Q2198-05	B-202-GW01	Decachlorobiphenyl	2	20	14.7	74		30 (10)	150 (173)
		Tetrachloro-m-xylene	1	20	17.0	85		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	16.5	82		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	19.7	98		70 (60)	130 (140)
I.BLK-PP072717.D	PIBLK-PP072717.D	Decachlorobiphenyl	2	20	20.4	102		70 (60)	130 (140)
		Tetrachloro-m-xylene	1	20	18.0	90		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	18.6	93		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	19.9	99		70 (60)	130 (140)
I.BLK-PP072737.D	PIBLK-PP072737.D	Decachlorobiphenyl	2	20	20.9	104		70 (60)	130 (140)
		Tetrachloro-m-xylene	1	20	20.3	101		30 (30)	150 (173)
		Decachlorobiphenyl	1	20	21.1	106		30 (10)	150 (173)
		Tetrachloro-m-xylene	2	20	20.8	104		30 (30)	150 (173)
PB168325BS	PB168325BS	Decachlorobiphenyl	2	20	23.4	117		30 (10)	150 (173)
		Tetrachloro-m-xylene	1	20	20.6	103		30 (30)	150 (173)
		Decachlorobiphenyl	1	20	21.3	106		30 (10)	150 (173)
		Tetrachloro-m-xylene	2	20	20.8	104		30 (30)	150 (173)
PB168325BSD	PB168325BSD	Decachlorobiphenyl	2	20	23.4	117		30 (10)	150 (173)
		Tetrachloro-m-xylene	1	20	20.6	103		30 (30)	150 (173)
PB168325BSD	PB168325BSD	Decachlorobiphenyl	1	20	21.3	106		30 (10)	150 (173)
		Tetrachloro-m-xylene	2	20	20.8	104		30 (30)	150 (173)

() = LABORATORY INHOUSE LIMIT

Surrogate Summary

SDG No.: Q2198

Client: Portal Partners Tri-Venture

Analytical Method: 8082A

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits	
								Low	High
PB168325BSD	PB168325BSD	Tetrachloro-m-xylene	2	20	21.1	105		30 (30)	150 (173)
		Decachlorobiphenyl	2	20	23.4	117		30 (10)	150 (173)
I.BLK-PP072753.D	PIBLK-PP072753.D	Tetrachloro-m-xylene	1	20	18.0	90		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	17.6	88		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	19.6	98		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	20.8	104		70 (60)	130 (140)

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q2198</u>	Analytical Method:	<u>8082A</u>
Client:	<u>Portal Partners Tri-Venture</u>	DataFile :	<u>PP072631.D</u>

Lab Sample ID:	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Client Sample ID: Q2195-01MS (Column 1)	OK-01-060325MS AR1016	176.1	0	107	ug/kg	61				40 (55)	140 (146)	
	AR1260	176.1	0	106	ug/kg	60				40 (54)	140 (119)	
Client Sample ID: Q2195-01MS (Column 2)	OK-01-060325MS AR1016	176.1	0	124	ug/kg	70				40 (55)	140 (146)	
	AR1260	176.1	0	115	ug/kg	65				40 (54)	140 (119)	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.:	<u>Q2198</u>	Analytical Method:	<u>8082A</u>
Client:	<u>Portal Partners Tri-Venture</u>	DataFile :	<u>PP072632.D</u>

Lab Sample ID:	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Client Sample ID: Q2195-01MSD (Column 1)	OK-01-060325MSD AR1016	176.2	0	98.4	ug/kg	56		9		40 (55)	140 (146)	30 (20)
	AR1260	176.2	0	101	ug/kg	57		5		40 (54)	140 (119)	30 (20)
Client Sample ID: Q2195-01MSD (Column 2)	OK-01-060325MSD AR1016	176.2	0	121	ug/kg	69		1		40 (55)	140 (146)	30 (20)
	AR1260	176.2	0	112	ug/kg	64		2		40 (54)	140 (119)	30 (20)

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q2198</u>	Analytical Method:	<u>8082A</u>
Client:	<u>Portal Partners Tri-Venture</u>	Datafile :	<u>PP072653.D</u>

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB168288BS (Column 1)	AR1016	166.6	144	ug/kg	86				40 (71)	140 (120)	
	AR1260	166.6	141	ug/kg	85				40 (65)	140 (130)	
PB168288BS (Column 2)	AR1016	166.6	160	ug/kg	96				40 (71)	140 (120)	
	AR1260	166.6	163	ug/kg	98				40 (65)	140 (130)	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q2198</u>	Analytical Method:	<u>8082A</u>
Client:	<u>Portal Partners Tri-Venture</u>	Datafile :	<u>PP072738.D</u>

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB168325BS (Column 1)	AR1016	5	4.50	ug/L	90				40 (77)	140 (107)	
	AR1260	5	4.50	ug/L	90				40 (66)	140 (113)	
PB168325BS (Column 2)	AR1016	5	4.80	ug/L	96				40 (77)	140 (107)	
	AR1260	5	4.90	ug/L	98				40 (66)	140 (113)	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.:	<u>Q2198</u>	Analytical Method:	<u>8082A</u>
Client:	<u>Portal Partners Tri-Venture</u>	Datafile :	<u>PP072739.D</u>

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB168325BSD (Column 1)	AR1016	5	4.50	ug/L	90	0			40 (77)	140 (107)	20 (20)
	AR1260	5	4.40	ug/L	88	2			40 (66)	140 (113)	20 (20)
PB168325BSD (Column 2)	AR1016	5	4.80	ug/L	96	0			40 (77)	140 (107)	20 (20)
	AR1260	5	4.80	ug/L	96	2			40 (66)	140 (113)	20 (20)

4C

PESTICIDE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB168288BL

Lab Name: CHEMTECH

Contract: PORT06

Lab Code: CHEM Case No.: Q2198

SAS No.: Q2198 SDG NO.: Q2198

Lab Sample ID: PB168288BL

Lab File ID: PP072624.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 06/04/2025

Date Analyzed (1): 06/04/2025

Date Analyzed (2): 06/04/2025

Time Analyzed (1): 16:13

Time Analyzed (2): 16:13

Instrument ID (1): ECD_P

Instrument ID (2): ECD_P

GC Column (1): ZB-MR1 ID: 0.32 (mm)

GC Column (2): ZB-MR2 ID: 0.32 (mm)

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED 1	DATE ANALYZED 2
B-207-SB02	Q2198-03	PO111473.D	06/04/2025	06/04/2025
OK-01-060325MS	Q2195-01MS	PP072631.D	06/04/2025	06/04/2025
OK-01-060325MSD	Q2195-01MSD	PP072632.D	06/04/2025	06/04/2025
B-202-SB02	Q2198-01	PP072633.D	06/04/2025	06/04/2025
PB168288BS	PB168288BS	PP072653.D	06/05/2025	06/05/2025

COMMENTS: _____

4C

PESTICIDE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB168325BL

Lab Name: CHEMTECH

Contract: PORT06

Lab Code: CHEM Case No.: Q2198

SAS No.: Q2198 SDG NO.: Q2198

Lab Sample ID: PB168325BL

Lab File ID: PP072708.D

Matrix: (soil/water) WATER

Extraction: (Type) SEPF

Sulfur Cleanup: (Y/N) N

Date Extracted: 06/06/2025

Date Analyzed (1): 06/06/2025

Date Analyzed (2): 06/06/2025

Time Analyzed (1): 19:46

Time Analyzed (2): 19:46

Instrument ID (1): ECD_P

Instrument ID (2): ECD_P

GC Column (1): ZB-MR1 ID: 0.32 (mm)

GC Column (2): ZB-MR2 ID: 0.32 (mm)

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED 1	DATE ANALYZED 2
B-202-GW01	Q2198-05	PP072711.D	06/06/2025	06/06/2025
PB168325BS	PB168325BS	PP072738.D	06/09/2025	06/09/2025
PB168325BSD	PB168325BSD	PP072739.D	06/09/2025	06/09/2025

COMMENTS: _____



QC SAMPLE DATA

Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	
Client Sample ID:	PB168288BL	SDG No.:	Q2198
Lab Sample ID:	PB168288BL	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	100
Sample Wt/Vol:	30.02	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	Injection Volume :	
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP072624.D	1	06/04/25 12:09	06/04/25 16:13	PB168288

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	3.90	U	3.90	17.0	ug/kg
11104-28-2	Aroclor-1221	4.00	U	4.00	17.0	ug/kg
11141-16-5	Aroclor-1232	3.70	U	3.70	17.0	ug/kg
53469-21-9	Aroclor-1242	4.00	U	4.00	17.0	ug/kg
12672-29-6	Aroclor-1248	5.90	U	5.90	17.0	ug/kg
11097-69-1	Aroclor-1254	3.20	U	3.20	17.0	ug/kg
37324-23-5	Aroclor-1262	5.00	U	5.00	17.0	ug/kg
11100-14-4	Aroclor-1268	3.60	U	3.60	17.0	ug/kg
11096-82-5	Aroclor-1260	3.20	U	3.20	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.1		30 (32) - 150 (144)	100%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.1		30 (32) - 150 (175)	115%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	
Client Sample ID:	PB168325BL	SDG No.:	Q2198
Lab Sample ID:	PB168325BL	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP072708.D	1	06/06/25 09:14	06/06/25 19:46	PB168325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	23.1		30 (30) - 150 (173)	116%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.2		30 (10) - 150 (173)	116%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Portal Partners Tri-Venture		Date Collected:	05/14/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	05/14/25	
Client Sample ID:	PIBLK-PO111057.D		SDG No.:	Q2198	
Lab Sample ID:	I.BLK-PO111057.D		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO111057.D	1		05/14/25	PO051525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	15.4		70 (60) - 130 (140)	77%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.5		70 (60) - 130 (140)	87%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Portal Partners Tri-Venture		Date Collected:	06/04/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	06/04/25	
Client Sample ID:	PIBLK-PO111472.D		SDG No.:	Q2198	
Lab Sample ID:	I.BLK-PO111472.D		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO111472.D	1		06/04/25	po060425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.1		70 (60) - 130 (140)	91%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.8		70 (60) - 130 (140)	89%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Portal Partners Tri-Venture		Date Collected:	06/04/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	06/04/25	
Client Sample ID:	PIBLK-PO111481.D		SDG No.:	Q2198	
Lab Sample ID:	I.BLK-PO111481.D		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO111481.D	1		06/04/25	po060425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.1		70 (60) - 130 (140)	90%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.8		70 (60) - 130 (140)	89%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Portal Partners Tri-Venture		Date Collected:	05/19/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	05/19/25	
Client Sample ID:	PIBLK-PP072163.D		SDG No.:	Q2198	
Lab Sample ID:	I.BLK-PP072163.D		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP072163.D	1		05/19/25	PP051925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.3		70 (60) - 130 (140)	82%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.7		70 (60) - 130 (140)	84%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Portal Partners Tri-Venture		Date Collected:	06/04/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	06/04/25	
Client Sample ID:	PIBLK-PP072623.D		SDG No.:	Q2198	
Lab Sample ID:	I.BLK-PP072623.D		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP072623.D	1		06/04/25	PP060425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	17.3		70 (60) - 130 (140)	87%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.9		70 (60) - 130 (140)	94%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Portal Partners Tri-Venture		Date Collected:	06/04/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	06/04/25	
Client Sample ID:	PIBLK-PP072638.D		SDG No.:	Q2198	
Lab Sample ID:	I.BLK-PP072638.D		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP072638.D	1		06/04/25	pp060425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.9		70 (60) - 130 (140)	85%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.3		70 (60) - 130 (140)	81%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Portal Partners Tri-Venture		Date Collected:	06/05/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	06/05/25	
Client Sample ID:	PIBLK-PP072651.D		SDG No.:	Q2198	
Lab Sample ID:	I.BLK-PP072651.D		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP072651.D	1		06/05/25	PP060525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.4		70 (60) - 130 (140)	92%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.7		70 (60) - 130 (140)	94%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Portal Partners Tri-Venture		Date Collected:	06/05/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	06/05/25	
Client Sample ID:	PIBLK-PP072666.D		SDG No.:	Q2198	
Lab Sample ID:	I.BLK-PP072666.D		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP072666.D	1		06/05/25	PP060525

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	17.8		70 (60) - 130 (140)	89%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.1		70 (60) - 130 (140)	95%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Portal Partners Tri-Venture		Date Collected:	06/06/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	06/06/25	
Client Sample ID:	PIBLK-PP072702.D		SDG No.:	Q2198	
Lab Sample ID:	I.BLK-PP072702.D		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP072702.D	1		06/06/25	pp060625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	17.0		70 (60) - 130 (140)	85%	SPK: 20
2051-24-3	Decachlorobiphenyl	15.7		70 (60) - 130 (140)	78%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Portal Partners Tri-Venture		Date Collected:	06/06/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	06/06/25	
Client Sample ID:	PIBLK-PP072717.D		SDG No.:	Q2198	
Lab Sample ID:	I.BLK-PP072717.D		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP072717.D	1		06/06/25	pp060625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	17.0		70 (60) - 130 (140)	85%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.5		70 (60) - 130 (140)	82%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Portal Partners Tri-Venture		Date Collected:	06/09/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	06/09/25	
Client Sample ID:	PIBLK-PP072737.D		SDG No.:	Q2198	
Lab Sample ID:	I.BLK-PP072737.D		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP072737.D	1		06/09/25	PP060925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.0		70 (60) - 130 (140)	90%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.6		70 (60) - 130 (140)	93%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Portal Partners Tri-Venture		Date Collected:	06/09/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	06/09/25	
Client Sample ID:	PIBLK-PP072753.D		SDG No.:	Q2198	
Lab Sample ID:	I.BLK-PP072753.D		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP072753.D	1		06/09/25	pp060925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.097	U	0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
11096-82-5	Aroclor-1260	0.081	U	0.081	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.0		70 (60) - 130 (140)	90%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.6		70 (60) - 130 (140)	88%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	
Client Sample ID:	PB168288BS	SDG No.:	Q2198
Lab Sample ID:	PB168288BS	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	100
Sample Wt/Vol:	30.01	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP072653.D	1	06/04/25 12:09	06/05/25 10:35	PB168288

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	160		3.90	17.0	ug/kg
11104-28-2	Aroclor-1221	4.00	U	4.00	17.0	ug/kg
11141-16-5	Aroclor-1232	3.70	U	3.70	17.0	ug/kg
53469-21-9	Aroclor-1242	4.00	U	4.00	17.0	ug/kg
12672-29-6	Aroclor-1248	5.90	U	5.90	17.0	ug/kg
11097-69-1	Aroclor-1254	3.20	U	3.20	17.0	ug/kg
37324-23-5	Aroclor-1262	5.00	U	5.00	17.0	ug/kg
11100-14-4	Aroclor-1268	3.60	U	3.60	17.0	ug/kg
11096-82-5	Aroclor-1260	163		3.20	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.6		30 (32) - 150 (144)	103%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.5		30 (32) - 150 (175)	118%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Portal Partners Tri-Venture		Date Collected:		
Project:	Amtrak Sawtooth Bridges 2025		Date Received:		
Client Sample ID:	PB168325BS		SDG No.:	Q2198	
Lab Sample ID:	PB168325BS		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP072738.D	1	06/06/25 09:14	06/09/25 11:17	PB168325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	4.80		0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
11096-82-5	Aroclor-1260	4.90		0.081	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.8		30 (30) - 150 (173)	104%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.4		30 (10) - 150 (173)	117%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Portal Partners Tri-Venture		Date Collected:		
Project:	Amtrak Sawtooth Bridges 2025		Date Received:		
Client Sample ID:	PB168325BSD		SDG No.:	Q2198	
Lab Sample ID:	PB168325BSD		Matrix:	WATER	
Analytical Method:	8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP072739.D	1	06/06/25 09:14	06/09/25 11:34	PB168325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	4.80		0.097	0.50	ug/L
11104-28-2	Aroclor-1221	0.13	U	0.13	0.50	ug/L
11141-16-5	Aroclor-1232	0.096	U	0.096	0.50	ug/L
53469-21-9	Aroclor-1242	0.12	U	0.12	0.50	ug/L
12672-29-6	Aroclor-1248	0.071	U	0.071	0.50	ug/L
11097-69-1	Aroclor-1254	0.094	U	0.094	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.11	U	0.11	0.50	ug/L
11096-82-5	Aroclor-1260	4.80		0.081	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.1		30 (30) - 150 (173)	105%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.4		30 (10) - 150 (173)	117%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	06/03/25
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	06/03/25
Client Sample ID:	OK-01-060325MS	SDG No.:	Q2198
Lab Sample ID:	Q2195-01MS	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	94.4
Sample Wt/Vol:	30.08	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP072631.D	1	06/04/25 12:09	06/04/25 18:07	PB168288

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	124		4.20	18.0	ug/kg
11104-28-2	Aroclor-1221	4.30	U	4.30	18.0	ug/kg
11141-16-5	Aroclor-1232	3.90	U	3.90	18.0	ug/kg
53469-21-9	Aroclor-1242	4.20	U	4.20	18.0	ug/kg
12672-29-6	Aroclor-1248	6.30	U	6.30	18.0	ug/kg
11097-69-1	Aroclor-1254	3.40	U	3.40	18.0	ug/kg
37324-23-5	Aroclor-1262	5.30	U	5.30	18.0	ug/kg
11100-14-4	Aroclor-1268	3.80	U	3.80	18.0	ug/kg
11096-82-5	Aroclor-1260	115		3.40	18.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.6		30 (32) - 150 (144)	98%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.3		30 (32) - 150 (175)	97%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	06/03/25
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	06/03/25
Client Sample ID:	OK-01-060325MSD	SDG No.:	Q2198
Lab Sample ID:	Q2195-01MSD	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	94.4
Sample Wt/Vol:	30.06	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	Injection Volume :	
Prep Method :	SW3541B		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP072632.D	1	06/04/25 12:09	06/04/25 18:23	PB168288

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	121		4.20	18.0	ug/kg
11104-28-2	Aroclor-1221	4.30	U	4.30	18.0	ug/kg
11141-16-5	Aroclor-1232	3.90	U	3.90	18.0	ug/kg
53469-21-9	Aroclor-1242	4.20	U	4.20	18.0	ug/kg
12672-29-6	Aroclor-1248	6.30	U	6.30	18.0	ug/kg
11097-69-1	Aroclor-1254	3.40	U	3.40	18.0	ug/kg
37324-23-5	Aroclor-1262	5.30	U	5.30	18.0	ug/kg
11100-14-4	Aroclor-1268	3.80	U	3.80	18.0	ug/kg
11096-82-5	Aroclor-1260	112		3.40	18.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.8		30 (32) - 150 (144)	99%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.0		30 (32) - 150 (175)	90%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit



CALIBRATION SUMMARY

RETENTION TIMES OF INITIAL CALIBRATION

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

Instrument ID: ECD_O Calibration Date(s): 05/14/2025 05/15/2025

Calibration Times: 17:19 01:31

GC Column: ZB-MR1 ID: 0.32 (mm)

LAB FILE ID:	RT 1000 = <u>PO111058.D</u>	RT 750 = <u>PO111059.D</u>
RT 500 = <u>PO111060.D</u>	RT 250 = <u>PO111061.D</u>	RT 050 = <u>PO111062.D</u>

COMPOUND		RT 1000	RT 750	RT 500	RT 250	RT 050	MEAN RT	RT WINDOW	
								FROM	TO
Aroclor-1016-1	(1)	4.77	4.77	4.77	4.77	4.77	4.77	4.67	4.87
Aroclor-1016-2	(2)	4.79	4.79	4.79	4.79	4.79	4.79	4.69	4.89
Aroclor-1016-3	(3)	4.85	4.85	4.85	4.85	4.85	4.85	4.75	4.95
Aroclor-1016-4	(4)	4.97	4.97	4.97	4.97	4.97	4.97	4.87	5.07
Aroclor-1016-5	(5)	5.23	5.23	5.23	5.23	5.23	5.23	5.13	5.33
Aroclor-1260-1	(1)	6.27	6.27	6.27	6.27	6.27	6.27	6.17	6.37
Aroclor-1260-2	(2)	6.46	6.46	6.46	6.46	6.45	6.46	6.36	6.56
Aroclor-1260-3	(3)	6.82	6.82	6.82	6.82	6.82	6.82	6.72	6.92
Aroclor-1260-4	(4)	7.08	7.08	7.08	7.08	7.08	7.08	6.98	7.18
Aroclor-1260-5	(5)	7.33	7.33	7.33	7.32	7.32	7.33	7.23	7.43
Decachlorobiphenyl		8.73	8.73	8.72	8.72	8.72	8.72	8.62	8.82
Tetrachloro-m-xylene		3.68	3.68	3.68	3.68	3.68	3.68	3.58	3.78
Aroclor-1242-1	(1)	4.77	4.77	4.77	4.77	4.77	4.77	4.67	4.87
Aroclor-1242-2	(2)	4.79	4.79	4.79	4.79	4.79	4.79	4.69	4.89
Aroclor-1242-3	(3)	4.85	4.85	4.85	4.85	4.85	4.85	4.75	4.95
Aroclor-1242-4	(4)	4.97	4.97	4.97	4.97	4.97	4.97	4.87	5.07
Aroclor-1242-5	(5)	5.62	5.62	5.62	5.62	5.62	5.62	5.52	5.72
Decachlorobiphenyl		8.72	8.72	8.73	8.72	8.72	8.72	8.62	8.82
Tetrachloro-m-xylene		3.68	3.68	3.68	3.68	3.68	3.68	3.58	3.78
Aroclor-1248-1	(1)	4.77	4.77	4.77	4.77	4.77	4.77	4.67	4.87
Aroclor-1248-2	(2)	5.01	5.01	5.01	5.01	5.01	5.01	4.91	5.11
Aroclor-1248-3	(3)	5.23	5.23	5.23	5.22	5.23	5.23	5.13	5.33
Aroclor-1248-4	(4)	5.58	5.58	5.58	5.58	5.58	5.58	5.48	5.68
Aroclor-1248-5	(5)	5.62	5.62	5.62	5.62	5.62	5.62	5.52	5.72
Decachlorobiphenyl		8.72	8.72	8.72	8.72	8.72	8.72	8.62	8.82
Tetrachloro-m-xylene		3.68	3.68	3.68	3.68	3.68	3.68	3.58	3.78
Aroclor-1254-1	(1)	5.58	5.58	5.58	5.58	5.58	5.58	5.48	5.68
Aroclor-1254-2	(2)	5.73	5.73	5.73	5.73	5.73	5.73	5.63	5.83
Aroclor-1254-3	(3)	6.13	6.13	6.13	6.13	6.13	6.13	6.03	6.23
Aroclor-1254-4	(4)	6.36	6.36	6.36	6.36	6.36	6.36	6.26	6.46
Aroclor-1254-5	(5)	6.78	6.78	6.78	6.78	6.78	6.78	6.68	6.88
Decachlorobiphenyl		8.73	8.73	8.72	8.72	8.72	8.72	8.62	8.82
Tetrachloro-m-xylene		3.68	3.68	3.68	3.68	3.68	3.68	3.58	3.78
Aroclor-1268-1	(1)	7.61	7.61	7.61	7.61	7.61	7.61	7.51	7.71
Aroclor-1268-2	(2)	7.67	7.67	7.67	7.67	7.67	7.67	7.57	7.77
Aroclor-1268-3	(3)	7.88	7.88	7.88	7.88	7.88	7.88	7.78	7.98
Aroclor-1268-4	(4)	8.17	8.17	8.17	8.17	8.17	8.17	8.07	8.27
Aroclor-1268-5	(5)	8.46	8.47	8.47	8.46	8.46	8.46	8.36	8.56

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.72	8.72	8.73	8.72	8.72	8.72	8.62	8.82
Tetrachloro-m-xylene	3.68	3.68	3.68	3.68	3.68	3.68	3.58	3.78

A
B
C
D
E
F
G
H
I
J
K
L

A
B
C
D
E
F
G
H
I
J
K
L

GC Column: ZB-MR2 ID: 0.32 (mm)

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.67	8.67	8.67	8.67	8.67	8.67	8.57	8.77
Tetrachloro-m-xylene	3.68	3.68	3.68	3.68	3.68	3.68	3.58	3.78

A
B
C
D
E
F
G
H
I
J
K
L

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: PORT06

Lab Code: CHEM **Case No.:** Q2198 **SAS No.:** Q2198 **SDG NO.:** Q2198

Instrument ID: ECD_O **Calibration Date(s):** 05/14/2025 05/15/2025
Calibration Times: 17:19 01:31

GC Column: ZB-MR1 **ID:** 0.32 (mm)

LAB FILE ID:		CF 1000 = <u>PO111058.D</u>		CF 750 = <u>PO111059.D</u>			
CF 500 = <u>PO111060.D</u>		CF 250 = <u>PO111061.D</u>		CF 050 = <u>PO111062.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	205952128	213833112	226414102	241684928	237394280	225055710 7
Aroclor-1016-2	(2)	293931044	310127113	321220528	340419712	328971000	318933879 6
Aroclor-1016-3	(3)	200116672	210641735	220217832	233629012	221015000	217124050 6
Aroclor-1016-4	(4)	160298181	168708089	176290662	187854588	177589060	174148116 6
Aroclor-1016-5	(5)	161898024	175820952	178167232	187226608	176844020	175991367 5
Aroclor-1260-1	(1)	277561674	293756041	305741896	331877740	315901980	304967866 7
Aroclor-1260-2	(2)	349775279	367746601	383860622	411536992	401831460	382950191 7
Aroclor-1260-3	(3)	317018248	333963835	348833732	373392584	369733400	348588360 7
Aroclor-1260-4	(4)	251785051	267674384	282392668	305806136	292149520	279961552 8
Aroclor-1260-5	(5)	680936092	706872008	727490352	760116820	724090440	719901142 4
Decachlorobiphenyl		4789049460	4988917347	5187039280	5515117840	5334237200	5162872225 6
Tetrachloro-m-xylene		5665666390	5873534533	6010307880	6167763840	5698750600	5883204649 4
Aroclor-1242-1	(1)	176697919	185695675	196416184	207079416	190109540	191199747 6
Aroclor-1242-2	(2)	257720398	267748761	279433570	293144628	262025820	272014635 5
Aroclor-1242-3	(3)	175187474	182923969	192610042	201232700	177980140	185986865 6
Aroclor-1242-4	(4)	140203851	146287348	153093646	159943472	139472860	147800235 6
Aroclor-1242-5	(5)	145186142	152022244	159321518	169027516	152152160	155541916 6
Decachlorobiphenyl		4774382260	4985278507	5225823760	5476782920	5013508400	5095155169 5
Tetrachloro-m-xylene		5680960800	5831614707	6040672820	6174416800	5348804000	5815293825 6
Aroclor-1248-1	(1)	138162515	145942143	153069466	163443424	165211980	153165906 8
Aroclor-1248-2	(2)	182760569	190399631	201027290	214399212	214001160	200517572 7
Aroclor-1248-3	(3)	227450486	238283761	250971210	267719672	295599780	256004982 10
Aroclor-1248-4	(4)	324783137	336810133	356284496	381846900	411181480	362181229 10
Aroclor-1248-5	(5)	233936098	243272008	257408728	275769428	299891040	262055460 10
Decachlorobiphenyl		4861959910	5031694707	5278313240	5604075320	5730172600	5301243155 7
Tetrachloro-m-xylene		5864549650	6045437613	6209272300	6477502560	6275643200	6174481065 4
Aroclor-1254-1	(1)	338668376	359337472	379562628	402119132	418187300	379574982 8
Aroclor-1254-2	(2)	291859728	310115756	327944084	347727744	356229960	326775454 8
Aroclor-1254-3	(3)	475332844	499809000	523764968	549245752	582561520	526142817 8
Aroclor-1254-4	(4)	302105681	318736953	335883014	351987900	371678540	336078418 8
Aroclor-1254-5	(5)	429218631	452008725	475302254	500931908	514812140	474454732 7
Decachlorobiphenyl		4923933440	5141137400	5443620080	5700682920	5862774600	5414429688 7
Tetrachloro-m-xylene		5948877150	6190104627	6408412200	6583454240	6338928400	6293955323 4
Aroclor-1268-1	(1)	930869745	936595251	978341018	1015935428	986319920	969612272 4

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	856384474	860524951	901691384	934576100	909379560	892511294	4
Aroclor-1268-3	(3)	718671507	725558572	764699306	799960100	785246420	758827181	5
Aroclor-1268-4	(4)	311213814	313193287	331181486	347305704	329997080	326578274	5
Aroclor-1268-5	(5)	2117705977	2107339941	2194587578	2235031552	2137458100	2158424630	3
Decachlorobiphenyl		8888535700	9012836760	9503909100	9956674120	9729229000	9418236936	5
Tetrachloro-m-xylene		6171599970	6168104493	6441282720	6673989440	6170217200	6325038765	4

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

Instrument ID: ECD_O

Calibration Date(s): 05/14/2025 05/15/2025

Calibration Times: 17:19 01:31

GC Column: ZB-MR2 ID: 0.32 (mm)

LAB FILE ID:		CF 1000 = <u>PO111058.D</u>		CF 750 = <u>PO111059.D</u>			
CF 500 = <u>PO111060.D</u>		CF 250 = <u>PO111061.D</u>		CF 050 = <u>PO111062.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	175951340	184131151	190391494	201135208	203027340	6
Aroclor-1016-2	(2)	259304006	268965180	279695444	293662868	283996940	5
Aroclor-1016-3	(3)	136562816	142759844	148101780	155422472	147528240	5
Aroclor-1016-4	(4)	108537077	112835540	120886250	129636068	128548860	8
Aroclor-1016-5	(5)	141286439	151385859	154206636	161907480	163215520	6
Aroclor-1260-1	(1)	230380518	239225432	248869338	264781264	266186040	6
Aroclor-1260-2	(2)	272772980	284661173	294194664	310691584	309118120	5
Aroclor-1260-3	(3)	260160385	271476124	281551496	303268832	317136960	8
Aroclor-1260-4	(4)	184546577	192670083	200645580	215256196	210698140	6
Aroclor-1260-5	(5)	441090120	451615468	461646416	479352764	464333260	3
Decachlorobiphenyl		1699216120	1787921307	1869222220	1982547480	1911821600	6
Tetrachloro-m-xylene		5406429520	5548905467	5601909540	5641328400	5058606000	4
Aroclor-1242-1	(1)	150759764	157292616	165241112	172974524	159265900	5
Aroclor-1242-2	(2)	223621907	231686419	240612100	250441092	226668900	5
Aroclor-1242-3	(3)	118098683	122379071	128101210	133446692	116067680	6
Aroclor-1242-4	(4)	114724574	119985329	127001834	134027396	122337120	6
Aroclor-1242-5	(5)	142391198	148226844	155505330	163277824	150532140	5
Decachlorobiphenyl		1649752350	1732528187	1806674400	1933059040	1771454800	6
Tetrachloro-m-xylene		5396035140	5504454880	5603860600	5606837360	4728358600	7
Aroclor-1248-1	(1)	116677575	122377953	128716756	138512244	142355880	8
Aroclor-1248-2	(2)	159784658	166591041	175162942	187618608	190301260	7
Aroclor-1248-3	(3)	169685896	176680541	185649606	199757956	206297360	8
Aroclor-1248-4	(4)	198935902	206440528	216987222	226820008	250016460	9
Aroclor-1248-5	(5)	198293592	205844156	215149564	228236984	244101860	8
Decachlorobiphenyl		1675757640	1739961147	1894631500	1998157320	2119618200	10
Tetrachloro-m-xylene		5392118780	5499156400	5577007680	5634478280	5189850400	3
Aroclor-1254-1	(1)	294845056	308276565	323607480	339068536	354395480	7
Aroclor-1254-2	(2)	254192198	266619067	281454614	297953104	316004460	9
Aroclor-1254-3	(3)	400479051	415178477	433542960	448248844	459811580	6
Aroclor-1254-4	(4)	228881544	238106540	250287146	259634416	259809520	6
Aroclor-1254-5	(5)	318351803	329524227	344594700	358702264	378528780	7
Decachlorobiphenyl		1730307610	1804634267	1900572880	2018627520	2049052800	7
Tetrachloro-m-xylene		5453750800	5591916973	5732062480	5726435600	5385705600	3
Aroclor-1268-1	(1)	505658591	508360996	529570342	550274560	556601860	4

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	460495321	464888113	483851588	503248308	499197120	482336090	4
Aroclor-1268-3	(3)	328655790	333834055	349506788	366413796	363835440	348449174	5
Aroclor-1268-4	(4)	119697414	122740856	130580600	138639360	124687920	127269230	6
Aroclor-1268-5	(5)	727936615	731233425	757715258	780322444	766884820	752818512	3
Decachlorobiphenyl		3022618140	3077226480	3258756880	3437439920	3301382200	3219484724	5
Tetrachloro-m-xylene		5636439670	5594566640	5754942040	5800136080	5153076200	5587832126	5

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

Instrument ID: ECD_O Date(s) Analyzed: 05/14/2025 05/15/2025

GC Column: ZB-MR1 ID: 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.90	3.80	4.00	87106400
		2	3.98	3.88	4.08	63703800
		3	4.06	3.96	4.16	192327000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.06	3.96	4.16	153174000
		2	4.55	4.45	4.65	81946400
		3	4.79	4.69	4.89	152927000
		4	4.97	4.87	5.07	82251400
		5	5.01	4.91	5.11	54259200
Aroclor-1262	500	1	6.82	6.72	6.92	486664000
		2	7.33	7.23	7.43	808494000
		3	7.61	7.51	7.71	338264000
		4	7.67	7.57	7.77	590414000
		5	8.17	8.07	8.27	285216000

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

Instrument ID: ECD_O Date(s) Analyzed: 05/14/2025 05/15/2025

GC Column: ZB-MR2 ID: 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.89	3.79	3.99	73843000
		2	3.98	3.88	4.08	54414200
		3	4.05	3.95	4.15	167101000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.05	3.95	4.15	130595000
		2	4.78	4.68	4.88	131160000
		3	4.95	4.85	5.05	68071600
		4	5.04	4.94	5.14	61676400
		5	5.21	5.11	5.31	65732600
Aroclor-1262	500	1	6.79	6.69	6.89	340780000
		2	7.29	7.19	7.39	502862000
		3	7.57	7.47	7.67	187635000
		4	7.64	7.54	7.74	330230000
		5	8.13	8.03	8.23	112306000

A
B
C
D
E
F
G
H
I
J
K
L

Calibration Times: 09:42 18:25

LAB FILE ID: RT 1000 = PP072164.D RT 750 = PP072165.D
RT 500 = PP072166.D RT 250 = PP072167.D RT 050 = PP072168.D

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	10.22	10.22	10.22	10.22	10.22	10.22	10.12	10.32
Tetrachloro-m-xylene	4.50	4.50	4.50	4.50	4.50	4.50	4.40	4.60
Aroclor-1268-1 (1)	8.72	8.72	8.72	8.72	8.72	8.72	8.62	8.82
Aroclor-1268-2 (2)	8.81	8.82	8.81	8.81	8.81	8.81	8.71	8.91
Aroclor-1268-3 (3)	9.04	9.05	9.04	9.04	9.05	9.04	8.94	9.14
Aroclor-1268-4 (4)	9.46	9.46	9.46	9.46	9.46	9.46	9.36	9.56
Aroclor-1268-5 (5)	9.88	9.88	9.88	9.88	9.88	9.88	9.78	9.98
Decachlorobiphenyl	10.22	10.22	10.22	10.21	10.22	10.22	10.12	10.32
Tetrachloro-m-xylene	4.50	4.51	4.50	4.50	4.50	4.50	4.40	4.60

A
B
C
D
E
F
G
H
I
J
K
L

GC Column: ZB-MR2 ID: 0.32 (mm)

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.83	8.83	8.83	8.83	8.83	8.83	8.73	8.93
Tetrachloro-m-xylene	3.80	3.80	3.80	3.80	3.80	3.80	3.70	3.90
Aroclor-1268-1 (1)	7.70	7.70	7.70	7.70	7.70	7.70	7.60	7.80
Aroclor-1268-2 (2)	7.77	7.77	7.77	7.77	7.77	7.77	7.67	7.87
Aroclor-1268-3 (3)	7.97	7.97	7.97	7.97	7.97	7.97	7.87	8.07
Aroclor-1268-4 (4)	8.27	8.27	8.27	8.27	8.27	8.27	8.17	8.37
Aroclor-1268-5 (5)	8.57	8.57	8.57	8.57	8.57	8.57	8.47	8.67
Decachlorobiphenyl	8.83	8.83	8.83	8.82	8.82	8.83	8.73	8.93
Tetrachloro-m-xylene	3.80	3.80	3.80	3.80	3.80	3.80	3.70	3.90

A
B
C
D
E
F
G
H
I
J
K
L

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

Instrument ID: ECD_P

Calibration Date(s): 05/19/2025 05/19/2025

Calibration Times: 09:42 18:25

GC Column: ZB-MR1 ID: 0.32 (mm)

LAB FILE ID:		CF 1000 = <u>PP072164.D</u>		CF 750 = <u>PP072165.D</u>			
CF 500 = <u>PP072166.D</u>		CF 250 = <u>PP072167.D</u>		CF 050 = <u>PP072168.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	66878491	69828851	76010044	83211968	79488900	75083651
Aroclor-1016-2	(2)	99468528	104467549	110518222	118579572	101924480	106991670
Aroclor-1016-3	(3)	61412187	64234915	67714060	73550892	60912680	65564947
Aroclor-1016-4	(4)	50363803	53404009	55311866	58220708	49049560	53269989
Aroclor-1016-5	(5)	45437165	47941741	49914606	51189784	50062640	48909187
Aroclor-1260-1	(1)	85553757	90346417	93957158	98060904	100055640	93594775
Aroclor-1260-2	(2)	135650987	137755076	143609204	149400496	151032820	143489717
Aroclor-1260-3	(3)	109042220	112821207	117388622	121236852	108865120	113870804
Aroclor-1260-4	(4)	102101329	107107725	110940768	114591832	101771400	107302611
Aroclor-1260-5	(5)	228876095	233706888	240834266	249937120	229956720	236662218
Decachlorobiphenyl		1538266220	1617591187	1654764640	1712186920	1622812600	1629124313
Tetrachloro-m-xylene		1944699760	2026562000	2072807240	2135906680	1874026800	2010800496
Aroclor-1232-1	(1)	44075653	45896815	48002922	48247276	49319600	47108453
Aroclor-1232-2	(2)	21717379	22928696	23244388	23029808	25495660	23283186
Aroclor-1232-3	(3)	46772523	50148184	51844656	54382920	47167260	50063109
Aroclor-1232-4	(4)	23238504	24146713	24804390	26183196	27122440	25099049
Aroclor-1232-5	(5)	15752983	16470224	16442412	18109320	20822780	17519544
Decachlorobiphenyl		1545279190	1600827560	1672901480	1703701720	1499866000	1604515190
Tetrachloro-m-xylene		1886122400	2000973440	2054641840	2122290120	1923172600	1997440080
Aroclor-1242-1	(1)	56211553	57323072	62083360	65843868	71524840	62597339
Aroclor-1242-2	(2)	82973080	85971496	91883334	97584776	75486540	86779845
Aroclor-1242-3	(3)	51559127	52121972	55496172	57080948	59071260	55065896
Aroclor-1242-4	(4)	41207603	43030657	45948576	46781836	44776460	44349026
Aroclor-1242-5	(5)	47977894	48696228	50879554	52435600	54934800	50984815
Decachlorobiphenyl		1526214180	1567133680	1645977640	1728993240	1487418400	1591147428
Tetrachloro-m-xylene		1827808490	1928927520	1991275140	2114690400	1713029600	1915146230
Aroclor-1248-1	(1)	44038397	47472432	47912646	51445364	51108500	48395468
Aroclor-1248-2	(2)	56984732	59400859	61165396	63476680	62172680	60640069
Aroclor-1248-3	(3)	64677132	65813748	68767932	70638012	61003720	66180109
Aroclor-1248-4	(4)	81606824	85304428	88412180	92196600	89440360	87392078
Aroclor-1248-5	(5)	77587697	81003728	83211240	86851844	86474060	83025714
Decachlorobiphenyl		1573368300	1599269360	1663196880	1714969280	1478724200	1605905604
Tetrachloro-m-xylene		1880240370	1909383627	1990709860	2112434560	1856348600	1949823403
Aroclor-1254-1	(1)	79792123	82783284	86922424	91684028	88834440	86003260

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1254-2	(2)	120142096	124850076	131105324	134547092	142741880	130677294	7
Aroclor-1254-3	(3)	124307316	127832729	133782854	136984312	137108200	132003082	4
Aroclor-1254-4	(4)	116304358	118550812	124418220	136069712	157210520	130510724	13
Aroclor-1254-5	(5)	107938622	112056604	116315218	117138120	102784720	111246657	5
Decachlorobiphenyl		1576500070	1614032093	1688035380	1708021160	1475084400	1612334621	6
Tetrachloro-m-xylene		1869066560	1948875347	2032435420	2069900400	1617536400	1907562825	9
Aroclor-1268-1	(1)	315692357	322966827	337626016	351356792	338115380	333151474	4
Aroclor-1268-2	(2)	265886956	272371317	285215132	296487980	279979560	279988189	4
Aroclor-1268-3	(3)	227961300	235081659	247250176	255747588	241284760	241465097	4
Aroclor-1268-4	(4)	101392203	104765767	107968348	108360296	102254740	104948271	3
Aroclor-1268-5	(5)	651541042	667177075	686960040	706355632	672967440	677000246	3
Decachlorobiphenyl		2733685450	2815599213	2937966700	3038738360	2636754200	2832548785	6
Tetrachloro-m-xylene		1849618000	1900065360	1995699220	2054630680	1744336400	1908869932	6

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

Instrument ID: ECD_P

Calibration Date(s): 05/19/2025 05/19/2025

Calibration Times: 09:42 18:25

GC Column: ZB-MR2 ID: 0.32 (mm)

LAB FILE ID:		CF 1000 = <u>PP072164.D</u>		CF 750 = <u>PP072165.D</u>			
CF 500 = <u>PP072166.D</u>		CF 250 = <u>PP072167.D</u>		CF 050 = <u>PP072168.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	54525663	58849481	59632288	64515432	69624760	61429525
Aroclor-1016-2	(2)	79772717	86154421	85288758	92453296	95277560	87789350
Aroclor-1016-3	(3)	42641318	46352395	47330430	50989192	50959120	47654491
Aroclor-1016-4	(4)	33654246	36754908	37811202	41521120	40485160	38045327
Aroclor-1016-5	(5)	43791070	47744144	49105368	53701332	54780200	49824423
Aroclor-1260-1	(1)	72244144	75307759	80373306	84844232	85999160	79753720
Aroclor-1260-2	(2)	87664004	90365408	98490088	104924488	125666920	101422182
Aroclor-1260-3	(3)	79909091	81326363	88937536	92494016	91844780	86902357
Aroclor-1260-4	(4)	64349922	67685321	72647720	77711116	78060640	72090944
Aroclor-1260-5	(5)	161315528	166937577	177635780	187517596	174713540	173624004
Decachlorobiphenyl		920208980	1044964960	1093136160	1163579000	1071118200	1058601460
Tetrachloro-m-xylene		1547649930	1584243107	1593704220	1639561360	1626633000	1598358323
Aroclor-1232-1	(1)	37616932	40592059	45290150	47667724	45555860	43344545
Aroclor-1232-2	(2)	39358353	42024527	44532022	47402620	47585980	44180700
Aroclor-1232-3	(3)	20796080	22347549	23808552	25172964	24790340	23383097
Aroclor-1232-4	(4)	17897124	19415229	20680720	21689292	23918420	20720157
Aroclor-1232-5	(5)	19472370	21237964	22534450	24219412	28307940	23154427
Decachlorobiphenyl		991061470	1069964400	1120483020	1147415120	1151969600	1096178722
Tetrachloro-m-xylene		1503650850	1560846907	1685979140	1671096560	1578260800	1599966851
Aroclor-1242-1	(1)	46123670	49902476	52843000	57237560	54435320	52108405
Aroclor-1242-2	(2)	66003789	71039361	75471286	80940564	74026140	73496228
Aroclor-1242-3	(3)	34394227	38777200	41064482	44714476	36677280	39125533
Aroclor-1242-4	(4)	32146418	36854119	38826456	43192656	36894340	37582798
Aroclor-1242-5	(5)	41776015	46613400	48754570	54226988	49917340	48257663
Decachlorobiphenyl		967171680	1074707920	1046164720	1163123680	1078294400	1065892480
Tetrachloro-m-xylene		1545621850	1670448987	1600956100	1623877080	1377345600	1563649923
Aroclor-1248-1	(1)	38942472	38080832	42980810	46736940	49867020	43321615
Aroclor-1248-2	(2)	50685144	49386624	55814958	61079164	65420760	56477330
Aroclor-1248-3	(3)	53612101	51937139	58301874	64007240	67677000	59107071
Aroclor-1248-4	(4)	63542852	61081784	68799052	75621092	79219440	69652844
Aroclor-1248-5	(5)	63751699	62374025	69241268	74501112	78829180	69739457
Decachlorobiphenyl		1077930460	1066864453	1129616840	1218519160	1187538600	1136093903
Tetrachloro-m-xylene		1585370290	1544149787	1686359520	1807980440	1717995000	1668371007
Aroclor-1254-1	(1)	88394708	92134828	103452628	109580892	106208260	99954263

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1254-2	(2)	75158218	78808232	90151838	93786952	93629340	86306916	10
Aroclor-1254-3	(3)	118588697	123091027	137573488	140955076	122895140	128620686	8
Aroclor-1254-4	(4)	76184182	79817879	90049888	92363636	88066400	85296397	8
Aroclor-1254-5	(5)	103321222	111630831	120507404	120857332	110441220	113351602	7
Decachlorobiphenyl		1048618240	1081081133	1110321040	1211638680	1138223000	1117976419	6
Tetrachloro-m-xylene		1515554540	1677026120	1758978840	1703246040	1394379800	1609837068	9
Aroclor-1268-1	(1)	212587803	222334836	235771254	243664628	256729280	234217560	7
Aroclor-1268-2	(2)	188526781	196925783	208389682	217661736	222594360	206819668	7
Aroclor-1268-3	(3)	155195263	161035703	174669460	176674312	179279020	169370752	6
Aroclor-1268-4	(4)	67370219	71019111	74855072	76562592	74977520	72956903	5
Aroclor-1268-5	(5)	431064337	442819956	457037218	461770552	492119380	456962289	5
Decachlorobiphenyl		1753973260	1820277787	1902401960	1966032280	2130248600	1914586777	8
Tetrachloro-m-xylene		1581658390	1604094987	1649636500	1662342440	1498230000	1599192463	4

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: PORT06

Lab Code: CHEM **Case No.:** Q2198 **SAS No.:** Q2198 **SDG NO.:** Q2198

Instrument ID: ECD_P **Date(s) Analyzed:** 05/19/2025 05/19/2025

GC Column: ZB-MR1 **ID:** 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.70	4.60	4.80	25133000
		2	4.79	4.69	4.89	17981400
		3	4.86	4.76	4.96	58509600
		4	0.00			0
		5	0.00			0
Aroclor-1262	500	1	8.09	7.99	8.19	133245000
		2	8.41	8.31	8.51	272386000
		3	8.72	8.62	8.82	185530000
		4	8.81	8.71	8.91	134281000
		5	9.46	9.36	9.56	92460600

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

Instrument ID: ECD_P Date(s) Analyzed: 05/19/2025 05/19/2025

GC Column: ZB-MR2 ID: 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.01	3.91	4.11	23124400
		2	4.09	3.99	4.19	17698400
		3	4.17	4.07	4.27	52270400
		4	0.00			0
		5	0.00			0
Aroclor-1262	500	1	6.92	6.82	7.02	113028000
		2	7.18	7.08	7.28	97127000
		3	7.70	7.60	7.80	81531200
		4	7.77	7.67	7.87	140624000
		5	8.27	8.17	8.37	65083800

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

Continuing Calib Date: 06/04/2025 Initial Calibration Date(s): 05/14/2025 05/15/2025

Continuing Calib Time: 15:23 Initial Calibration Time(s): 17:19 01:31

GC Column: ZB-MR1 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.77	4.77	4.67	4.87	0.00
Aroclor-1016-2	(2)	4.79	4.79	4.69	4.89	0.00
Aroclor-1016-3	(3)	4.84	4.85	4.75	4.95	0.01
Aroclor-1016-4	(4)	4.96	4.97	4.87	5.07	0.01
Aroclor-1016-5	(5)	5.22	5.23	5.13	5.33	0.01
Aroclor-1260-1	(1)	6.26	6.27	6.17	6.37	0.01
Aroclor-1260-2	(2)	6.45	6.46	6.36	6.56	0.01
Aroclor-1260-3	(3)	6.82	6.82	6.72	6.92	0.00
Aroclor-1260-4	(4)	7.08	7.08	6.98	7.18	0.00
Aroclor-1260-5	(5)	7.32	7.33	7.23	7.43	0.01
Tetrachloro-m-xylene		3.68	3.68	3.58	3.78	0.00
Decachlorobiphenyl		8.72	8.72	8.62	8.82	0.00

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

Continuing Calib Date: 06/04/2025 Initial Calibration Date(s): 05/14/2025 05/15/2025

Continuing Calib Time: 15:23 Initial Calibration Time(s): 17:19 01:31

GC Column: ZB-MR2 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.75	4.76	4.66	4.86	0.01
Aroclor-1016-2	(2)	4.77	4.78	4.68	4.88	0.01
Aroclor-1016-3	(3)	4.95	4.95	4.85	5.05	0.00
Aroclor-1016-4	(4)	4.99	4.99	4.89	5.09	0.00
Aroclor-1016-5	(5)	5.20	5.21	5.11	5.31	0.01
Aroclor-1260-1	(1)	6.23	6.24	6.14	6.34	0.01
Aroclor-1260-2	(2)	6.42	6.43	6.33	6.53	0.01
Aroclor-1260-3	(3)	6.57	6.58	6.48	6.68	0.01
Aroclor-1260-4	(4)	7.04	7.05	6.95	7.15	0.01
Aroclor-1260-5	(5)	7.28	7.29	7.19	7.39	0.01
Tetrachloro-m-xylene		3.68	3.68	3.58	3.78	0.01
Decachlorobiphenyl		8.67	8.67	8.57	8.77	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 05/14/2025 05/14/2025

Client Sample No.: CCAL01 Date Analyzed: 06/04/2025

Lab Sample No.: AR1660CCC500 Data File : PO111468.D Time Analyzed: 15:23

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.768	4.673	4.873	523.360	500.000	4.7
Aroclor-1016-2	4.786	4.692	4.892	535.210	500.000	7.0
Aroclor-1016-3	4.843	4.749	4.949	546.050	500.000	9.2
Aroclor-1016-4	4.964	4.869	5.069	538.370	500.000	7.7
Aroclor-1016-5	5.221	5.126	5.326	540.470	500.000	8.1
Aroclor-1260-1	6.260	6.166	6.366	544.420	500.000	8.9
Aroclor-1260-2	6.449	6.355	6.555	563.730	500.000	12.7
Aroclor-1260-3	6.816	6.722	6.922	555.280	500.000	11.1
Aroclor-1260-4	7.076	6.983	7.183	519.810	500.000	4.0
Aroclor-1260-5	7.318	7.225	7.425	519.560	500.000	3.9
Decachlorobiphenyl	8.715	8.624	8.824	47.370	50.000	-5.3
Tetrachloro-m-xylene	3.679	3.582	3.782	51.580	50.000	3.2

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 05/14/2025 05/14/2025

Client Sample No.: CCAL01 Date Analyzed: 06/04/2025

Lab Sample No.: AR1660CCC500 Data File : PO111468.D Time Analyzed: 15:23

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.753	4.658	4.858	490.320	500.000	-1.9
Aroclor-1016-2	4.772	4.677	4.877	491.420	500.000	-1.7
Aroclor-1016-3	4.947	4.852	5.052	487.880	500.000	-2.4
Aroclor-1016-4	4.990	4.894	5.094	482.620	500.000	-3.5
Aroclor-1016-5	5.202	5.107	5.307	500.070	500.000	0.0
Aroclor-1260-1	6.232	6.138	6.338	486.300	500.000	-2.7
Aroclor-1260-2	6.420	6.326	6.526	482.110	500.000	-3.6
Aroclor-1260-3	6.572	6.479	6.679	449.800	500.000	-10.0
Aroclor-1260-4	7.042	6.949	7.149	460.990	500.000	-7.8
Aroclor-1260-5	7.284	7.191	7.391	448.300	500.000	-10.3
Decachlorobiphenyl	8.665	8.574	8.774	44.590	50.000	-10.8
Tetrachloro-m-xylene	3.675	3.579	3.779	51.160	50.000	2.3

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

Continuing Calib Date: 06/04/2025 Initial Calibration Date(s): 05/14/2025 05/15/2025

Continuing Calib Time: 18:57 Initial Calibration Time(s): 17:19 01:31

GC Column: ZB-MR1 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	4.77	4.77	4.67	4.87	0.00
Aroclor-1016-2	(2)	4.79	4.79	4.69	4.89	0.00
Aroclor-1016-3	(3)	4.84	4.85	4.75	4.95	0.01
Aroclor-1016-4	(4)	4.96	4.97	4.87	5.07	0.01
Aroclor-1016-5	(5)	5.22	5.23	5.13	5.33	0.01
Aroclor-1260-1	(1)	6.26	6.27	6.17	6.37	0.01
Aroclor-1260-2	(2)	6.45	6.46	6.36	6.56	0.01
Aroclor-1260-3	(3)	6.82	6.82	6.72	6.92	0.00
Aroclor-1260-4	(4)	7.08	7.08	6.98	7.18	0.00
Aroclor-1260-5	(5)	7.32	7.33	7.23	7.43	0.01
Tetrachloro-m-xylene		3.68	3.68	3.58	3.78	0.00
Decachlorobiphenyl		8.71	8.72	8.62	8.82	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

Continuing Calib Date: 06/04/2025 Initial Calibration Date(s): 05/14/2025 05/15/2025

Continuing Calib Time: 18:57 Initial Calibration Time(s): 17:19 01:31

GC Column: ZB-MR2 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	4.75	4.76	4.66	4.86	0.01
Aroclor-1016-2	(2)	4.77	4.78	4.68	4.88	0.01
Aroclor-1016-3	(3)	4.95	4.95	4.85	5.05	0.00
Aroclor-1016-4	(4)	4.99	4.99	4.89	5.09	0.00
Aroclor-1016-5	(5)	5.20	5.21	5.11	5.31	0.01
Aroclor-1260-1	(1)	6.23	6.24	6.14	6.34	0.01
Aroclor-1260-2	(2)	6.42	6.43	6.33	6.53	0.01
Aroclor-1260-3	(3)	6.57	6.58	6.48	6.68	0.01
Aroclor-1260-4	(4)	7.04	7.05	6.95	7.15	0.01
Aroclor-1260-5	(5)	7.28	7.29	7.19	7.39	0.01
Tetrachloro-m-xylene		3.68	3.68	3.58	3.78	0.00
Decachlorobiphenyl		8.67	8.67	8.57	8.77	0.00

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 05/14/2025 05/14/2025

Client Sample No.: CCAL02 Date Analyzed: 06/04/2025

Lab Sample No.: AR1660CCC500 Data File : PO111477.D Time Analyzed: 18:57

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.768	4.673	4.873	526.940	500.000	5.4
Aroclor-1016-2	4.787	4.692	4.892	541.980	500.000	8.4
Aroclor-1016-3	4.843	4.749	4.949	550.360	500.000	10.1
Aroclor-1016-4	4.963	4.869	5.069	546.290	500.000	9.3
Aroclor-1016-5	5.220	5.126	5.326	584.610	500.000	16.9
Aroclor-1260-1	6.259	6.166	6.366	548.050	500.000	9.6
Aroclor-1260-2	6.449	6.355	6.555	576.860	500.000	15.4
Aroclor-1260-3	6.815	6.722	6.922	557.340	500.000	11.5
Aroclor-1260-4	7.076	6.983	7.183	517.790	500.000	3.6
Aroclor-1260-5	7.317	7.225	7.425	532.630	500.000	6.5
Decachlorobiphenyl	8.714	8.624	8.824	47.200	50.000	-5.6
Tetrachloro-m-xylene	3.679	3.582	3.782	51.790	50.000	3.6

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 05/14/2025 05/14/2025

Client Sample No.: CCAL02 Date Analyzed: 06/04/2025

Lab Sample No.: AR1660CCC500 Data File : PO111477.D Time Analyzed: 18:57

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.753	4.658	4.858	492.060	500.000	-1.6
Aroclor-1016-2	4.772	4.677	4.877	499.680	500.000	-0.1
Aroclor-1016-3	4.947	4.852	5.052	492.860	500.000	-1.4
Aroclor-1016-4	4.990	4.894	5.094	481.310	500.000	-3.7
Aroclor-1016-5	5.202	5.107	5.307	521.320	500.000	4.3
Aroclor-1260-1	6.233	6.138	6.338	488.530	500.000	-2.3
Aroclor-1260-2	6.420	6.326	6.526	485.600	500.000	-2.9
Aroclor-1260-3	6.573	6.479	6.679	453.960	500.000	-9.2
Aroclor-1260-4	7.043	6.949	7.149	465.090	500.000	-7.0
Aroclor-1260-5	7.284	7.191	7.391	455.420	500.000	-8.9
Decachlorobiphenyl	8.666	8.574	8.774	45.160	50.000	-9.7
Tetrachloro-m-xylene	3.676	3.579	3.779	51.500	50.000	3.0

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

Continuing Calib Date: 06/04/2025 Initial Calibration Date(s): 05/19/2025 05/19/2025

Continuing Calib Time: 14:51 Initial Calibration Time(s): 09:42 18:25

GC Column: ZB-MR1 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.65	5.65	5.55	5.75	0.00
Aroclor-1016-2	(2)	5.67	5.67	5.57	5.77	0.00
Aroclor-1016-3	(3)	5.74	5.74	5.64	5.84	0.00
Aroclor-1016-4	(4)	5.83	5.83	5.73	5.93	0.00
Aroclor-1016-5	(5)	6.13	6.13	6.03	6.23	0.00
Aroclor-1260-1	(1)	7.24	7.25	7.15	7.35	0.01
Aroclor-1260-2	(2)	7.50	7.50	7.40	7.60	0.00
Aroclor-1260-3	(3)	7.86	7.86	7.76	7.96	0.00
Aroclor-1260-4	(4)	8.08	8.09	7.99	8.19	0.01
Aroclor-1260-5	(5)	8.40	8.40	8.30	8.50	0.00
Tetrachloro-m-xylene		4.50	4.50	4.40	4.60	0.00
Decachlorobiphenyl		10.20	10.21	10.11	10.31	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

Continuing Calib Date: 06/04/2025 Initial Calibration Date(s): 05/19/2025 05/19/2025

Continuing Calib Time: 14:51 Initial Calibration Time(s): 09:42 18:25

GC Column: ZB-MR2 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.88	4.88	4.78	4.98	0.00
Aroclor-1016-2	(2)	4.90	4.90	4.80	5.00	0.00
Aroclor-1016-3	(3)	5.07	5.07	4.97	5.17	0.00
Aroclor-1016-4	(4)	5.11	5.12	5.02	5.22	0.01
Aroclor-1016-5	(5)	5.33	5.33	5.23	5.43	0.00
Aroclor-1260-1	(1)	6.36	6.36	6.26	6.46	0.00
Aroclor-1260-2	(2)	6.55	6.55	6.45	6.65	0.00
Aroclor-1260-3	(3)	6.70	6.71	6.61	6.81	0.01
Aroclor-1260-4	(4)	7.17	7.18	7.08	7.28	0.01
Aroclor-1260-5	(5)	7.41	7.42	7.32	7.52	0.01
Tetrachloro-m-xylene		3.80	3.79	3.69	3.89	-0.01
Decachlorobiphenyl		8.81	8.82	8.72	8.92	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 05/19/2025 05/19/2025

Client Sample No.: CCAL03 Date Analyzed: 06/04/2025

Lab Sample No.: AR1660CCC500 Data File : PP072619.D Time Analyzed: 14:51

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.653	5.552	5.752	408.380	500.000	-18.3
Aroclor-1016-2	5.674	5.574	5.774	446.380	500.000	-10.7
Aroclor-1016-3	5.736	5.636	5.836	438.840	500.000	-12.2
Aroclor-1016-4	5.834	5.734	5.934	447.960	500.000	-10.4
Aroclor-1016-5	6.126	6.027	6.227	453.310	500.000	-9.3
Aroclor-1260-1	7.243	7.147	7.347	454.670	500.000	-9.1
Aroclor-1260-2	7.497	7.401	7.601	456.280	500.000	-8.7
Aroclor-1260-3	7.857	7.760	7.960	575.660	500.000	15.1
Aroclor-1260-4	8.078	7.985	8.185	472.200	500.000	-5.6
Aroclor-1260-5	8.397	8.303	8.503	486.080	500.000	-2.8
Decachlorobiphenyl	10.199	10.113	10.313	50.400	50.000	0.8
Tetrachloro-m-xylene	4.501	4.396	4.596	46.060	50.000	-7.9

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 05/19/2025 05/19/2025

Client Sample No.: CCAL03 Date Analyzed: 06/04/2025

Lab Sample No.: AR1660CCC500 Data File : PP072619.D Time Analyzed: 14:51

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.878	4.777	4.977	478.490	500.000	-4.3
Aroclor-1016-2	4.896	4.795	4.995	490.280	500.000	-1.9
Aroclor-1016-3	5.072	4.973	5.173	492.560	500.000	-1.5
Aroclor-1016-4	5.114	5.015	5.215	499.290	500.000	-0.1
Aroclor-1016-5	5.328	5.229	5.429	516.590	500.000	3.3
Aroclor-1260-1	6.359	6.264	6.464	500.890	500.000	0.2
Aroclor-1260-2	6.548	6.453	6.653	478.230	500.000	-4.4
Aroclor-1260-3	6.700	6.606	6.806	510.370	500.000	2.1
Aroclor-1260-4	7.170	7.077	7.277	505.570	500.000	1.1
Aroclor-1260-5	7.412	7.319	7.519	505.920	500.000	1.2
Decachlorobiphenyl	8.811	8.723	8.923	53.050	50.000	6.1
Tetrachloro-m-xylene	3.797	3.691	3.891	49.150	50.000	-1.7

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

Continuing Calib Date: 06/04/2025 Initial Calibration Date(s): 05/19/2025 05/19/2025

Continuing Calib Time: 20:01 Initial Calibration Time(s): 09:42 18:25

GC Column: ZB-MR1 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.65	5.65	5.55	5.75	0.00
Aroclor-1016-2	(2)	5.68	5.67	5.57	5.77	-0.01
Aroclor-1016-3	(3)	5.74	5.74	5.64	5.84	0.00
Aroclor-1016-4	(4)	5.84	5.83	5.73	5.93	-0.01
Aroclor-1016-5	(5)	6.13	6.13	6.03	6.23	0.00
Aroclor-1260-1	(1)	7.25	7.25	7.15	7.35	0.01
Aroclor-1260-2	(2)	7.50	7.50	7.40	7.60	0.00
Aroclor-1260-3	(3)	7.86	7.86	7.76	7.96	0.00
Aroclor-1260-4	(4)	8.08	8.09	7.99	8.19	0.01
Aroclor-1260-5	(5)	8.40	8.40	8.30	8.50	0.00
Tetrachloro-m-xylene		4.50	4.50	4.40	4.60	0.00
Decachlorobiphenyl		10.20	10.21	10.11	10.31	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

Continuing Calib Date: 06/04/2025 Initial Calibration Date(s): 05/19/2025 05/19/2025

Continuing Calib Time: 20:01 Initial Calibration Time(s): 09:42 18:25

GC Column: ZB-MR2 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.88	4.88	4.78	4.98	0.00
Aroclor-1016-2	(2)	4.90	4.90	4.80	5.00	0.00
Aroclor-1016-3	(3)	5.07	5.07	4.97	5.17	0.00
Aroclor-1016-4	(4)	5.12	5.12	5.02	5.22	0.01
Aroclor-1016-5	(5)	5.33	5.33	5.23	5.43	0.00
Aroclor-1260-1	(1)	6.36	6.36	6.26	6.46	0.00
Aroclor-1260-2	(2)	6.55	6.55	6.45	6.65	0.00
Aroclor-1260-3	(3)	6.70	6.71	6.61	6.81	0.01
Aroclor-1260-4	(4)	7.17	7.18	7.08	7.28	0.01
Aroclor-1260-5	(5)	7.41	7.42	7.32	7.52	0.01
Tetrachloro-m-xylene		3.80	3.79	3.69	3.89	-0.01
Decachlorobiphenyl		8.81	8.82	8.72	8.92	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 05/19/2025 05/19/2025

Client Sample No.: CCAL04 Date Analyzed: 06/04/2025

Lab Sample No.: AR1660CCC500 Data File : PP072634.D Time Analyzed: 20:01

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.654	5.552	5.752	387.680	500.000	-22.5
Aroclor-1016-2	5.676	5.574	5.774	423.760	500.000	-15.2
Aroclor-1016-3	5.738	5.636	5.836	412.440	500.000	-17.5
Aroclor-1016-4	5.835	5.734	5.934	425.010	500.000	-15.0
Aroclor-1016-5	6.128	6.027	6.227	418.170	500.000	-16.4
Aroclor-1260-1	7.245	7.147	7.347	409.990	500.000	-18.0
Aroclor-1260-2	7.499	7.401	7.601	395.070	500.000	-21.0
Aroclor-1260-3	7.857	7.760	7.960	400.920	500.000	-19.8
Aroclor-1260-4	8.081	7.985	8.185	389.290	500.000	-22.1
Aroclor-1260-5	8.400	8.303	8.503	417.960	500.000	-16.4
Decachlorobiphenyl	10.204	10.113	10.313	42.210	50.000	-15.6
Tetrachloro-m-xylene	4.503	4.396	4.596	45.870	50.000	-8.3

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 05/19/2025 05/19/2025

Client Sample No.: CCAL04 Date Analyzed: 06/04/2025

Lab Sample No.: AR1660CCC500 Data File : PP072634.D Time Analyzed: 20:01

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.878	4.777	4.977	492.870	500.000	-1.4
Aroclor-1016-2	4.896	4.795	4.995	501.180	500.000	0.2
Aroclor-1016-3	5.072	4.973	5.173	499.770	500.000	0.0
Aroclor-1016-4	5.115	5.015	5.215	490.820	500.000	-1.8
Aroclor-1016-5	5.328	5.229	5.429	569.180	500.000	13.8
Aroclor-1260-1	6.360	6.264	6.464	490.220	500.000	-2.0
Aroclor-1260-2	6.549	6.453	6.653	451.850	500.000	-9.6
Aroclor-1260-3	6.701	6.606	6.806	460.170	500.000	-8.0
Aroclor-1260-4	7.171	7.077	7.277	470.980	500.000	-5.8
Aroclor-1260-5	7.413	7.319	7.519	462.960	500.000	-7.4
Decachlorobiphenyl	8.812	8.723	8.923	49.720	50.000	-0.6
Tetrachloro-m-xylene	3.797	3.691	3.891	50.860	50.000	1.7

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

Continuing Calib Date: 06/05/2025 Initial Calibration Date(s): 05/19/2025 05/19/2025

Continuing Calib Time: 08:57 Initial Calibration Time(s): 09:42 18:25

GC Column: ZB-MR1 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.65	5.65	5.55	5.75	0.00
Aroclor-1016-2	(2)	5.68	5.67	5.57	5.77	-0.01
Aroclor-1016-3	(3)	5.74	5.74	5.64	5.84	0.00
Aroclor-1016-4	(4)	5.83	5.83	5.73	5.93	0.00
Aroclor-1016-5	(5)	6.13	6.13	6.03	6.23	0.00
Aroclor-1260-1	(1)	7.24	7.25	7.15	7.35	0.01
Aroclor-1260-2	(2)	7.50	7.50	7.40	7.60	0.00
Aroclor-1260-3	(3)	7.86	7.86	7.76	7.96	0.00
Aroclor-1260-4	(4)	8.08	8.09	7.99	8.19	0.01
Aroclor-1260-5	(5)	8.40	8.40	8.30	8.50	0.00
Tetrachloro-m-xylene		4.50	4.50	4.40	4.60	0.00
Decachlorobiphenyl		10.20	10.21	10.11	10.31	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

Continuing Calib Date: 06/05/2025 Initial Calibration Date(s): 05/19/2025 05/19/2025

Continuing Calib Time: 08:57 Initial Calibration Time(s): 09:42 18:25

GC Column: ZB-MR2 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.87	4.88	4.78	4.98	0.01
Aroclor-1016-2	(2)	4.89	4.90	4.80	5.00	0.01
Aroclor-1016-3	(3)	5.07	5.07	4.97	5.17	0.00
Aroclor-1016-4	(4)	5.11	5.12	5.02	5.22	0.01
Aroclor-1016-5	(5)	5.33	5.33	5.23	5.43	0.01
Aroclor-1260-1	(1)	6.36	6.36	6.26	6.46	0.00
Aroclor-1260-2	(2)	6.55	6.55	6.45	6.65	0.00
Aroclor-1260-3	(3)	6.70	6.71	6.61	6.81	0.01
Aroclor-1260-4	(4)	7.17	7.18	7.08	7.28	0.01
Aroclor-1260-5	(5)	7.41	7.42	7.32	7.52	0.01
Tetrachloro-m-xylene		3.79	3.79	3.69	3.89	0.00
Decachlorobiphenyl		8.81	8.82	8.72	8.92	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 05/19/2025 05/19/2025

Client Sample No.: CCAL05 Date Analyzed: 06/05/2025

Lab Sample No.: AR1660CCC500 Data File : PP072647.D Time Analyzed: 08:57

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.653	5.552	5.752	428.270	500.000	-14.3
Aroclor-1016-2	5.675	5.574	5.774	474.780	500.000	-5.0
Aroclor-1016-3	5.737	5.636	5.836	471.220	500.000	-5.8
Aroclor-1016-4	5.833	5.734	5.934	485.870	500.000	-2.8
Aroclor-1016-5	6.127	6.027	6.227	479.940	500.000	-4.0
Aroclor-1260-1	7.243	7.147	7.347	483.520	500.000	-3.3
Aroclor-1260-2	7.497	7.401	7.601	468.460	500.000	-6.3
Aroclor-1260-3	7.855	7.760	7.960	469.730	500.000	-6.1
Aroclor-1260-4	8.079	7.985	8.185	456.510	500.000	-8.7
Aroclor-1260-5	8.397	8.303	8.503	477.030	500.000	-4.6
Decachlorobiphenyl	10.199	10.113	10.313	49.390	50.000	-1.2
Tetrachloro-m-xylene	4.501	4.396	4.596	48.870	50.000	-2.3

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 05/19/2025 05/19/2025

Client Sample No.: CCAL05 Date Analyzed: 06/05/2025

Lab Sample No.: AR1660CCC500 Data File : PP072647.D Time Analyzed: 08:57

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.874	4.777	4.977	494.320	500.000	-1.1
Aroclor-1016-2	4.893	4.795	4.995	509.090	500.000	1.8
Aroclor-1016-3	5.069	4.973	5.173	510.790	500.000	2.2
Aroclor-1016-4	5.111	5.015	5.215	512.100	500.000	2.4
Aroclor-1016-5	5.325	5.229	5.429	546.930	500.000	9.4
Aroclor-1260-1	6.356	6.264	6.464	538.020	500.000	7.6
Aroclor-1260-2	6.545	6.453	6.653	507.010	500.000	1.4
Aroclor-1260-3	6.697	6.606	6.806	552.270	500.000	10.5
Aroclor-1260-4	7.167	7.077	7.277	535.910	500.000	7.2
Aroclor-1260-5	7.409	7.319	7.519	522.040	500.000	4.4
Decachlorobiphenyl	8.807	8.723	8.923	54.390	50.000	8.8
Tetrachloro-m-xylene	3.794	3.691	3.891	51.560	50.000	3.1

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

Continuing Calib Date: 06/05/2025 Initial Calibration Date(s): 05/19/2025 05/19/2025

Continuing Calib Time: 14:51 Initial Calibration Time(s): 09:42 18:25

GC Column: ZB-MR1 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.65	5.65	5.55	5.75	0.00
Aroclor-1016-2	(2)	5.67	5.67	5.57	5.77	0.00
Aroclor-1016-3	(3)	5.74	5.74	5.64	5.84	0.00
Aroclor-1016-4	(4)	5.83	5.83	5.73	5.93	0.00
Aroclor-1016-5	(5)	6.13	6.13	6.03	6.23	0.00
Aroclor-1260-1	(1)	7.24	7.25	7.15	7.35	0.01
Aroclor-1260-2	(2)	7.50	7.50	7.40	7.60	0.00
Aroclor-1260-3	(3)	7.86	7.86	7.76	7.96	0.00
Aroclor-1260-4	(4)	8.08	8.09	7.99	8.19	0.01
Aroclor-1260-5	(5)	8.40	8.40	8.30	8.50	0.00
Tetrachloro-m-xylene		4.50	4.50	4.40	4.60	0.00
Decachlorobiphenyl		10.20	10.21	10.11	10.31	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

Continuing Calib Date: 06/05/2025 Initial Calibration Date(s): 05/19/2025 05/19/2025

Continuing Calib Time: 14:51 Initial Calibration Time(s): 09:42 18:25

GC Column: ZB-MR2 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	4.88	4.88	4.78	4.98	0.00
Aroclor-1016-2	(2)	4.90	4.90	4.80	5.00	0.01
Aroclor-1016-3	(3)	5.07	5.07	4.97	5.17	0.00
Aroclor-1016-4	(4)	5.11	5.12	5.02	5.22	0.01
Aroclor-1016-5	(5)	5.33	5.33	5.23	5.43	0.00
Aroclor-1260-1	(1)	6.36	6.36	6.26	6.46	0.00
Aroclor-1260-2	(2)	6.55	6.55	6.45	6.65	0.00
Aroclor-1260-3	(3)	6.70	6.71	6.61	6.81	0.01
Aroclor-1260-4	(4)	7.17	7.18	7.08	7.28	0.01
Aroclor-1260-5	(5)	7.41	7.42	7.32	7.52	0.01
Tetrachloro-m-xylene		3.80	3.79	3.69	3.89	-0.01
Decachlorobiphenyl		8.81	8.82	8.72	8.92	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 05/19/2025 05/19/2025

Client Sample No.: CCAL06 Date Analyzed: 06/05/2025

Lab Sample No.: AR1660CCC500 Data File : PP072662.D Time Analyzed: 14:51

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.653	5.552	5.752	428.920	500.000	-14.2
Aroclor-1016-2	5.674	5.574	5.774	465.870	500.000	-6.8
Aroclor-1016-3	5.737	5.636	5.836	462.450	500.000	-7.5
Aroclor-1016-4	5.834	5.734	5.934	479.270	500.000	-4.1
Aroclor-1016-5	6.126	6.027	6.227	475.120	500.000	-5.0
Aroclor-1260-1	7.244	7.147	7.347	491.580	500.000	-1.7
Aroclor-1260-2	7.497	7.401	7.601	476.450	500.000	-4.7
Aroclor-1260-3	7.856	7.760	7.960	488.700	500.000	-2.3
Aroclor-1260-4	8.080	7.985	8.185	488.300	500.000	-2.3
Aroclor-1260-5	8.397	8.303	8.503	492.150	500.000	-1.6
Decachlorobiphenyl	10.201	10.113	10.313	50.470	50.000	0.9
Tetrachloro-m-xylene	4.501	4.396	4.596	47.830	50.000	-4.3

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 05/19/2025 05/19/2025

Client Sample No.: CCAL06 Date Analyzed: 06/05/2025

Lab Sample No.: AR1660CCC500 Data File : PP072662.D Time Analyzed: 14:51

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.877	4.777	4.977	497.640	500.000	-0.5
Aroclor-1016-2	4.895	4.795	4.995	514.780	500.000	3.0
Aroclor-1016-3	5.072	4.973	5.173	512.490	500.000	2.5
Aroclor-1016-4	5.114	5.015	5.215	510.570	500.000	2.1
Aroclor-1016-5	5.327	5.229	5.429	567.690	500.000	13.5
Aroclor-1260-1	6.360	6.264	6.464	541.730	500.000	8.3
Aroclor-1260-2	6.547	6.453	6.653	505.820	500.000	1.2
Aroclor-1260-3	6.699	6.606	6.806	538.290	500.000	7.7
Aroclor-1260-4	7.170	7.077	7.277	540.420	500.000	8.1
Aroclor-1260-5	7.413	7.319	7.519	540.930	500.000	8.2
Decachlorobiphenyl	8.811	8.723	8.923	55.730	50.000	11.5
Tetrachloro-m-xylene	3.796	3.691	3.891	51.930	50.000	3.9

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

Continuing Calib Date: 06/06/2025 Initial Calibration Date(s): 05/19/2025 05/19/2025

Continuing Calib Time: 17:01 Initial Calibration Time(s): 09:42 18:25

GC Column: ZB-MR1 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	5.65	5.65	5.55	5.75	0.00
Aroclor-1016-2	(2)	5.67	5.67	5.57	5.77	0.00
Aroclor-1016-3	(3)	5.74	5.74	5.64	5.84	0.00
Aroclor-1016-4	(4)	5.83	5.83	5.73	5.93	0.00
Aroclor-1016-5	(5)	6.13	6.13	6.03	6.23	0.00
Aroclor-1260-1	(1)	7.24	7.25	7.15	7.35	0.01
Aroclor-1260-2	(2)	7.50	7.50	7.40	7.60	0.00
Aroclor-1260-3	(3)	7.86	7.86	7.76	7.96	0.00
Aroclor-1260-4	(4)	8.08	8.09	7.99	8.19	0.01
Aroclor-1260-5	(5)	8.40	8.40	8.30	8.50	0.00
Tetrachloro-m-xylene		4.50	4.50	4.40	4.60	0.00
Decachlorobiphenyl		10.20	10.21	10.11	10.31	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

Continuing Calib Date: 06/06/2025 Initial Calibration Date(s): 05/19/2025 05/19/2025

Continuing Calib Time: 17:01 Initial Calibration Time(s): 09:42 18:25

GC Column: ZB-MR2 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.88	4.88	4.78	4.98	0.00
Aroclor-1016-2	(2)	4.90	4.90	4.80	5.00	0.00
Aroclor-1016-3	(3)	5.07	5.07	4.97	5.17	0.00
Aroclor-1016-4	(4)	5.11	5.12	5.02	5.22	0.01
Aroclor-1016-5	(5)	5.33	5.33	5.23	5.43	0.00
Aroclor-1260-1	(1)	6.36	6.36	6.26	6.46	0.00
Aroclor-1260-2	(2)	6.55	6.55	6.45	6.65	0.00
Aroclor-1260-3	(3)	6.70	6.71	6.61	6.81	0.01
Aroclor-1260-4	(4)	7.17	7.18	7.08	7.28	0.01
Aroclor-1260-5	(5)	7.41	7.42	7.32	7.52	0.01
Tetrachloro-m-xylene		3.80	3.79	3.69	3.89	-0.01
Decachlorobiphenyl		8.81	8.82	8.72	8.92	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 05/19/2025 05/19/2025

Client Sample No.: CCAL07 Date Analyzed: 06/06/2025

Lab Sample No.: AR1660CCC500 Data File : PP072698.D Time Analyzed: 17:01

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.652	5.552	5.752	417.960	500.000	-16.4
Aroclor-1016-2	5.674	5.574	5.774	456.000	500.000	-8.8
Aroclor-1016-3	5.736	5.636	5.836	456.070	500.000	-8.8
Aroclor-1016-4	5.834	5.734	5.934	479.790	500.000	-4.0
Aroclor-1016-5	6.126	6.027	6.227	447.650	500.000	-10.5
Aroclor-1260-1	7.243	7.147	7.347	401.130	500.000	-19.8
Aroclor-1260-2	7.496	7.401	7.601	400.520	500.000	-19.9
Aroclor-1260-3	7.855	7.760	7.960	404.370	500.000	-19.1
Aroclor-1260-4	8.077	7.985	8.185	404.120	500.000	-19.2
Aroclor-1260-5	8.397	8.303	8.503	405.630	500.000	-18.9
Decachlorobiphenyl	10.200	10.113	10.313	42.560	50.000	-14.9
Tetrachloro-m-xylene	4.500	4.396	4.596	47.080	50.000	-5.8

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 05/19/2025 05/19/2025

Client Sample No.: CCAL07 Date Analyzed: 06/06/2025

Lab Sample No.: AR1660CCC500 Data File : PP072698.D Time Analyzed: 17:01

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.877	4.777	4.977	493.320	500.000	-1.3
Aroclor-1016-2	4.896	4.795	4.995	506.140	500.000	1.2
Aroclor-1016-3	5.072	4.973	5.173	517.690	500.000	3.5
Aroclor-1016-4	5.114	5.015	5.215	525.930	500.000	5.2
Aroclor-1016-5	5.328	5.229	5.429	520.380	500.000	4.1
Aroclor-1260-1	6.360	6.264	6.464	493.380	500.000	-1.3
Aroclor-1260-2	6.549	6.453	6.653	454.650	500.000	-9.1
Aroclor-1260-3	6.701	6.606	6.806	476.990	500.000	-4.6
Aroclor-1260-4	7.171	7.077	7.277	458.520	500.000	-8.3
Aroclor-1260-5	7.414	7.319	7.519	441.700	500.000	-11.7
Decachlorobiphenyl	8.813	8.723	8.923	49.420	50.000	-1.2
Tetrachloro-m-xylene	3.796	3.691	3.891	51.110	50.000	2.2

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

Continuing Calib Date: 06/06/2025 Initial Calibration Date(s): 05/19/2025 05/19/2025

Continuing Calib Time: 21:40 Initial Calibration Time(s): 09:42 18:25

GC Column: ZB-MR1 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.66	5.65	5.55	5.75	-0.01
Aroclor-1016-2	(2)	5.68	5.67	5.57	5.77	-0.01
Aroclor-1016-3	(3)	5.74	5.74	5.64	5.84	0.00
Aroclor-1016-4	(4)	5.84	5.83	5.73	5.93	-0.01
Aroclor-1016-5	(5)	6.13	6.13	6.03	6.23	0.00
Aroclor-1260-1	(1)	7.25	7.25	7.15	7.35	0.01
Aroclor-1260-2	(2)	7.50	7.50	7.40	7.60	0.00
Aroclor-1260-3	(3)	7.86	7.86	7.76	7.96	0.00
Aroclor-1260-4	(4)	8.08	8.09	7.99	8.19	0.01
Aroclor-1260-5	(5)	8.40	8.40	8.30	8.50	0.00
Tetrachloro-m-xylene		4.50	4.50	4.40	4.60	0.00
Decachlorobiphenyl		10.20	10.21	10.11	10.31	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

Continuing Calib Date: 06/06/2025 Initial Calibration Date(s): 05/19/2025 05/19/2025

Continuing Calib Time: 21:40 Initial Calibration Time(s): 09:42 18:25

GC Column: ZB-MR2 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.88	4.88	4.78	4.98	0.00
Aroclor-1016-2	(2)	4.90	4.90	4.80	5.00	0.01
Aroclor-1016-3	(3)	5.07	5.07	4.97	5.17	0.00
Aroclor-1016-4	(4)	5.11	5.12	5.02	5.22	0.01
Aroclor-1016-5	(5)	5.33	5.33	5.23	5.43	0.00
Aroclor-1260-1	(1)	6.36	6.36	6.26	6.46	0.00
Aroclor-1260-2	(2)	6.55	6.55	6.45	6.65	0.00
Aroclor-1260-3	(3)	6.70	6.71	6.61	6.81	0.01
Aroclor-1260-4	(4)	7.17	7.18	7.08	7.28	0.01
Aroclor-1260-5	(5)	7.41	7.42	7.32	7.52	0.01
Tetrachloro-m-xylene		3.80	3.79	3.69	3.89	-0.01
Decachlorobiphenyl		8.81	8.82	8.72	8.92	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 05/19/2025 05/19/2025

Client Sample No.: CCAL08 Date Analyzed: 06/06/2025

Lab Sample No.: AR1660CCC500 Data File : PP072713.D Time Analyzed: 21:40

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.655	5.552	5.752	423.620	500.000	-15.3
Aroclor-1016-2	5.676	5.574	5.774	461.250	500.000	-7.8
Aroclor-1016-3	5.738	5.636	5.836	461.460	500.000	-7.7
Aroclor-1016-4	5.835	5.734	5.934	477.850	500.000	-4.4
Aroclor-1016-5	6.128	6.027	6.227	471.130	500.000	-5.8
Aroclor-1260-1	7.245	7.147	7.347	464.990	500.000	-7.0
Aroclor-1260-2	7.499	7.401	7.601	452.750	500.000	-9.5
Aroclor-1260-3	7.857	7.760	7.960	448.410	500.000	-10.3
Aroclor-1260-4	8.081	7.985	8.185	439.380	500.000	-12.1
Aroclor-1260-5	8.399	8.303	8.503	450.860	500.000	-9.8
Decachlorobiphenyl	10.203	10.113	10.313	46.120	50.000	-7.8
Tetrachloro-m-xylene	4.503	4.396	4.596	47.490	50.000	-5.0

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 05/19/2025 05/19/2025

Client Sample No.: CCAL08 Date Analyzed: 06/06/2025

Lab Sample No.: AR1660CCC500 Data File : PP072713.D Time Analyzed: 21:40

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.877	4.777	4.977	512.610	500.000	2.5
Aroclor-1016-2	4.895	4.795	4.995	527.060	500.000	5.4
Aroclor-1016-3	5.071	4.973	5.173	530.630	500.000	6.1
Aroclor-1016-4	5.113	5.015	5.215	532.950	500.000	6.6
Aroclor-1016-5	5.327	5.229	5.429	563.590	500.000	12.7
Aroclor-1260-1	6.358	6.264	6.464	526.630	500.000	5.3
Aroclor-1260-2	6.547	6.453	6.653	501.840	500.000	0.4
Aroclor-1260-3	6.699	6.606	6.806	544.320	500.000	8.9
Aroclor-1260-4	7.169	7.077	7.277	543.610	500.000	8.7
Aroclor-1260-5	7.412	7.319	7.519	535.710	500.000	7.1
Decachlorobiphenyl	8.810	8.723	8.923	54.260	50.000	8.5
Tetrachloro-m-xylene	3.796	3.691	3.891	54.070	50.000	8.1

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

Continuing Calib Date: 06/09/2025 Initial Calibration Date(s): 05/19/2025 05/19/2025

Continuing Calib Time: 09:22 Initial Calibration Time(s): 09:42 18:25

GC Column: ZB-MR1 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	5.65	5.65	5.55	5.75	0.00
Aroclor-1016-2	(2)	5.67	5.67	5.57	5.77	0.00
Aroclor-1016-3	(3)	5.73	5.74	5.64	5.84	0.01
Aroclor-1016-4	(4)	5.83	5.83	5.73	5.93	0.00
Aroclor-1016-5	(5)	6.12	6.13	6.03	6.23	0.01
Aroclor-1260-1	(1)	7.24	7.25	7.15	7.35	0.01
Aroclor-1260-2	(2)	7.49	7.50	7.40	7.60	0.01
Aroclor-1260-3	(3)	7.85	7.86	7.76	7.96	0.01
Aroclor-1260-4	(4)	8.08	8.09	7.99	8.19	0.01
Aroclor-1260-5	(5)	8.40	8.40	8.30	8.50	0.00
Tetrachloro-m-xylene		4.50	4.50	4.40	4.60	0.00
Decachlorobiphenyl		10.20	10.21	10.11	10.31	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

Continuing Calib Date: 06/09/2025 Initial Calibration Date(s): 05/19/2025 05/19/2025

Continuing Calib Time: 09:22 Initial Calibration Time(s): 09:42 18:25

GC Column: ZB-MR2 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.87	4.88	4.78	4.98	0.01
Aroclor-1016-2	(2)	4.89	4.90	4.80	5.00	0.01
Aroclor-1016-3	(3)	5.07	5.07	4.97	5.17	0.00
Aroclor-1016-4	(4)	5.11	5.12	5.02	5.22	0.01
Aroclor-1016-5	(5)	5.32	5.33	5.23	5.43	0.01
Aroclor-1260-1	(1)	6.36	6.36	6.26	6.46	0.00
Aroclor-1260-2	(2)	6.54	6.55	6.45	6.65	0.01
Aroclor-1260-3	(3)	6.70	6.71	6.61	6.81	0.01
Aroclor-1260-4	(4)	7.17	7.18	7.08	7.28	0.01
Aroclor-1260-5	(5)	7.41	7.42	7.32	7.52	0.01
Tetrachloro-m-xylene		3.79	3.79	3.69	3.89	0.00
Decachlorobiphenyl		8.81	8.82	8.72	8.92	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 05/19/2025 05/19/2025

Client Sample No.: CCAL09 Date Analyzed: 06/09/2025

Lab Sample No.: AR1660CCC500 Data File : PP072732.D Time Analyzed: 09:22

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.650	5.552	5.752	466.900	500.000	-6.6
Aroclor-1016-2	5.671	5.574	5.774	500.040	500.000	0.0
Aroclor-1016-3	5.733	5.636	5.836	501.080	500.000	0.2
Aroclor-1016-4	5.831	5.734	5.934	527.290	500.000	5.5
Aroclor-1016-5	6.123	6.027	6.227	407.640	500.000	-18.5
Aroclor-1260-1	7.241	7.147	7.347	486.440	500.000	-2.7
Aroclor-1260-2	7.494	7.401	7.601	485.810	500.000	-2.8
Aroclor-1260-3	7.852	7.760	7.960	504.460	500.000	0.9
Aroclor-1260-4	8.077	7.985	8.185	501.920	500.000	0.4
Aroclor-1260-5	8.395	8.303	8.503	534.190	500.000	6.8
Decachlorobiphenyl	10.196	10.113	10.313	52.060	50.000	4.1
Tetrachloro-m-xylene	4.498	4.396	4.596	53.360	50.000	6.7

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 05/19/2025 05/19/2025

Client Sample No.: CCAL09 Date Analyzed: 06/09/2025

Lab Sample No.: AR1660CCC500 Data File : PP072732.D Time Analyzed: 09:22

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.874	4.777	4.977	512.090	500.000	2.4
Aroclor-1016-2	4.892	4.795	4.995	526.060	500.000	5.2
Aroclor-1016-3	5.068	4.973	5.173	531.050	500.000	6.2
Aroclor-1016-4	5.110	5.015	5.215	536.050	500.000	7.2
Aroclor-1016-5	5.324	5.229	5.429	537.990	500.000	7.6
Aroclor-1260-1	6.355	6.264	6.464	537.850	500.000	7.6
Aroclor-1260-2	6.544	6.453	6.653	517.950	500.000	3.6
Aroclor-1260-3	6.696	6.606	6.806	542.980	500.000	8.6
Aroclor-1260-4	7.167	7.077	7.277	547.180	500.000	9.4
Aroclor-1260-5	7.409	7.319	7.519	551.870	500.000	10.4
Decachlorobiphenyl	8.806	8.723	8.923	55.450	50.000	10.9
Tetrachloro-m-xylene	3.793	3.691	3.891	53.430	50.000	6.9

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

Continuing Calib Date: 06/09/2025 Initial Calibration Date(s): 05/19/2025 05/19/2025

Continuing Calib Time: 15:18 Initial Calibration Time(s): 09:42 18:25

GC Column: ZB-MR1 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	5.65	5.65	5.55	5.75	0.00
Aroclor-1016-2	(2)	5.67	5.67	5.57	5.77	0.00
Aroclor-1016-3	(3)	5.74	5.74	5.64	5.84	0.00
Aroclor-1016-4	(4)	5.83	5.83	5.73	5.93	0.00
Aroclor-1016-5	(5)	6.13	6.13	6.03	6.23	0.00
Aroclor-1260-1	(1)	7.24	7.25	7.15	7.35	0.01
Aroclor-1260-2	(2)	7.50	7.50	7.40	7.60	0.00
Aroclor-1260-3	(3)	7.86	7.86	7.76	7.96	0.00
Aroclor-1260-4	(4)	8.08	8.09	7.99	8.19	0.01
Aroclor-1260-5	(5)	8.40	8.40	8.30	8.50	0.00
Tetrachloro-m-xylene		4.50	4.50	4.40	4.60	0.00
Decachlorobiphenyl		10.20	10.21	10.11	10.31	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

Continuing Calib Date: 06/09/2025 Initial Calibration Date(s): 05/19/2025 05/19/2025

Continuing Calib Time: 15:18 Initial Calibration Time(s): 09:42 18:25

GC Column: ZB-MR2 ID: 0.32 (mm)

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.87	4.88	4.78	4.98	0.01
Aroclor-1016-2	(2)	4.89	4.90	4.80	5.00	0.01
Aroclor-1016-3	(3)	5.07	5.07	4.97	5.17	0.00
Aroclor-1016-4	(4)	5.11	5.12	5.02	5.22	0.01
Aroclor-1016-5	(5)	5.32	5.33	5.23	5.43	0.01
Aroclor-1260-1	(1)	6.36	6.36	6.26	6.46	0.00
Aroclor-1260-2	(2)	6.55	6.55	6.45	6.65	0.00
Aroclor-1260-3	(3)	6.70	6.71	6.61	6.81	0.01
Aroclor-1260-4	(4)	7.17	7.18	7.08	7.28	0.01
Aroclor-1260-5	(5)	7.41	7.42	7.32	7.52	0.01
Tetrachloro-m-xylene		3.79	3.79	3.69	3.89	0.00
Decachlorobiphenyl		8.81	8.82	8.72	8.92	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 05/19/2025 05/19/2025

Client Sample No.: CCAL10 Date Analyzed: 06/09/2025

Lab Sample No.: AR1660CCC500 Data File : PP072748.D Time Analyzed: 15:18

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.652	5.552	5.752	452.290	500.000	-9.5
Aroclor-1016-2	5.674	5.574	5.774	498.820	500.000	-0.2
Aroclor-1016-3	5.736	5.636	5.836	493.520	500.000	-1.3
Aroclor-1016-4	5.833	5.734	5.934	510.500	500.000	2.1
Aroclor-1016-5	6.126	6.027	6.227	501.700	500.000	0.3
Aroclor-1260-1	7.243	7.147	7.347	479.450	500.000	-4.1
Aroclor-1260-2	7.497	7.401	7.601	470.330	500.000	-5.9
Aroclor-1260-3	7.855	7.760	7.960	495.010	500.000	-1.0
Aroclor-1260-4	8.079	7.985	8.185	484.380	500.000	-3.1
Aroclor-1260-5	8.397	8.303	8.503	505.090	500.000	1.0
Decachlorobiphenyl	10.198	10.113	10.313	51.700	50.000	3.4
Tetrachloro-m-xylene	4.500	4.396	4.596	52.050	50.000	4.1

CALIBRATION VERIFICATION SUMMARY

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 05/19/2025 05/19/2025

Client Sample No.: CCAL10 Date Analyzed: 06/09/2025

Lab Sample No.: AR1660CCC500 Data File : PP072748.D Time Analyzed: 15:18

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	4.874	4.777	4.977	531.190	500.000	6.2
Aroclor-1016-2	4.892	4.795	4.995	544.200	500.000	8.8
Aroclor-1016-3	5.069	4.973	5.173	547.570	500.000	9.5
Aroclor-1016-4	5.110	5.015	5.215	552.240	500.000	10.4
Aroclor-1016-5	5.324	5.229	5.429	544.880	500.000	9.0
Aroclor-1260-1	6.356	6.264	6.464	546.980	500.000	9.4
Aroclor-1260-2	6.546	6.453	6.653	514.030	500.000	2.8
Aroclor-1260-3	6.697	6.606	6.806	538.170	500.000	7.6
Aroclor-1260-4	7.167	7.077	7.277	541.700	500.000	8.3
Aroclor-1260-5	7.410	7.319	7.519	548.420	500.000	9.7
Decachlorobiphenyl	8.807	8.723	8.923	55.900	50.000	11.8
Tetrachloro-m-xylene	3.793	3.691	3.891	54.700	50.000	9.4

Analytical Sequence

Client: Portal Partners Tri-Venture	SDG No.: Q2198	
Project: Amtrak Sawtooth Bridges 2025	Instrument ID: ECD_O	
GC Column: ZB-MR1	ID: 0.32 (mm)	Inst. Calib. Date(s): 05/14/2025 05/14/2025

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES,
AND STANDARDS IS GIVEN BELOW:

EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	05/14/2025	17:01	PO111057.D	8.72	3.68
AR1660ICC1000	AR1660ICC1000	05/14/2025	17:19	PO111058.D	8.73	3.68
AR1660ICC750	AR1660ICC750	05/14/2025	17:38	PO111059.D	8.73	3.68
AR1660ICC500	AR1660ICC500	05/14/2025	17:56	PO111060.D	8.72	3.68
AR1660ICC250	AR1660ICC250	05/14/2025	18:15	PO111061.D	8.72	3.68
AR1660ICC050	AR1660ICC050	05/14/2025	18:33	PO111062.D	8.72	3.68
AR1221ICC500	AR1221ICC500	05/14/2025	18:51	PO111063.D	8.72	3.68
AR1232ICC500	AR1232ICC500	05/14/2025	19:10	PO111064.D	8.72	3.68
AR1242ICC1000	AR1242ICC1000	05/14/2025	19:28	PO111065.D	8.72	3.68
AR1242ICC750	AR1242ICC750	05/14/2025	19:46	PO111066.D	8.72	3.68
AR1242ICC500	AR1242ICC500	05/14/2025	20:05	PO111067.D	8.73	3.68
AR1242ICC250	AR1242ICC250	05/14/2025	20:23	PO111068.D	8.72	3.68
AR1242ICC050	AR1242ICC050	05/14/2025	20:41	PO111069.D	8.72	3.68
AR1248ICC1000	AR1248ICC1000	05/14/2025	21:00	PO111070.D	8.72	3.68
AR1248ICC750	AR1248ICC750	05/14/2025	21:18	PO111071.D	8.72	3.68
AR1248ICC500	AR1248ICC500	05/14/2025	21:37	PO111072.D	8.72	3.68
AR1248ICC250	AR1248ICC250	05/14/2025	21:54	PO111073.D	8.72	3.68
AR1248ICC050	AR1248ICC050	05/14/2025	22:12	PO111074.D	8.72	3.68
AR1254ICC1000	AR1254ICC1000	05/14/2025	22:31	PO111075.D	8.73	3.68
AR1254ICC750	AR1254ICC750	05/14/2025	22:49	PO111076.D	8.73	3.68
AR1254ICC500	AR1254ICC500	05/14/2025	23:06	PO111077.D	8.72	3.68
AR1254ICC250	AR1254ICC250	05/14/2025	23:25	PO111078.D	8.72	3.68
AR1254ICC050	AR1254ICC050	05/14/2025	23:43	PO111079.D	8.72	3.68
AR1262ICC500	AR1262ICC500	05/15/2025	00:01	PO111080.D	8.73	3.68
AR1268ICC1000	AR1268ICC1000	05/15/2025	00:19	PO111081.D	8.72	3.68
AR1268ICC750	AR1268ICC750	05/15/2025	00:37	PO111082.D	8.72	3.68
AR1268ICC500	AR1268ICC500	05/15/2025	00:56	PO111083.D	8.73	3.68
AR1268ICC250	AR1268ICC250	05/15/2025	01:14	PO111084.D	8.72	3.68
AR1268ICC050	AR1268ICC050	05/15/2025	01:31	PO111085.D	8.72	3.68
AR1660CCC500	AR1660CCC500	06/04/2025	15:23	PO111468.D	8.72	3.68
IBLK	IBLK	06/04/2025	16:35	PO111472.D	8.71	3.68
B-207-SB02	Q2198-03	06/04/2025	16:52	PO111473.D	8.71	3.68
AR1660CCC500	AR1660CCC500	06/04/2025	18:57	PO111477.D	8.71	3.68
IBLK	IBLK	06/04/2025	20:27	PO111481.D	8.72	3.68
IBLK	IBLK	05/19/2025	09:26	PP072163.D	10.21	4.50
AR1660ICC1000	AR1660ICC1000	05/19/2025	09:42	PP072164.D	10.21	4.50
AR1660ICC750	AR1660ICC750	05/19/2025	09:59	PP072165.D	10.21	4.50
AR1660ICC500	AR1660ICC500	05/19/2025	10:15	PP072166.D	10.21	4.50
AR1660ICC250	AR1660ICC250	05/19/2025	10:32	PP072167.D	10.21	4.50
AR1660ICC050	AR1660ICC050	05/19/2025	10:48	PP072168.D	10.21	4.50
AR1221ICC500	AR1221ICC500	05/19/2025	11:05	PP072169.D	10.21	4.50
AR1232ICC1000	AR1232ICC1000	05/19/2025	11:21	PP072170.D	10.21	4.50

Analytical Sequence

AR1232ICC750	AR1232ICC750	05/19/2025	11:38	PP072171.D	10.22	4.50
AR1232ICC500	AR1232ICC500	05/19/2025	11:54	PP072172.D	10.21	4.50
AR1232ICC250	AR1232ICC250	05/19/2025	12:10	PP072173.D	10.22	4.50
AR1232ICC050	AR1232ICC050	05/19/2025	12:27	PP072174.D	10.21	4.50
AR1242ICC1000	AR1242ICC1000	05/19/2025	12:43	PP072175.D	10.22	4.50
AR1242ICC750	AR1242ICC750	05/19/2025	12:59	PP072176.D	10.22	4.50
AR1242ICC500	AR1242ICC500	05/19/2025	13:15	PP072177.D	10.22	4.51
AR1242ICC250	AR1242ICC250	05/19/2025	13:32	PP072178.D	10.21	4.50
AR1242ICC050	AR1242ICC050	05/19/2025	13:48	PP072179.D	10.22	4.50
AR1248ICC1000	AR1248ICC1000	05/19/2025	14:04	PP072180.D	10.22	4.51
AR1248ICC750	AR1248ICC750	05/19/2025	14:20	PP072181.D	10.21	4.50
AR1248ICC500	AR1248ICC500	05/19/2025	14:37	PP072182.D	10.22	4.50
AR1248ICC250	AR1248ICC250	05/19/2025	14:53	PP072183.D	10.22	4.50
AR1248ICC050	AR1248ICC050	05/19/2025	15:25	PP072184.D	10.21	4.50
AR1254ICC1000	AR1254ICC1000	05/19/2025	15:42	PP072185.D	10.22	4.50
AR1254ICC750	AR1254ICC750	05/19/2025	15:58	PP072186.D	10.22	4.50
AR1254ICC500	AR1254ICC500	05/19/2025	16:14	PP072187.D	10.22	4.50
AR1254ICC250	AR1254ICC250	05/19/2025	16:31	PP072188.D	10.22	4.50
AR1254ICC050	AR1254ICC050	05/19/2025	16:47	PP072189.D	10.22	4.50
AR1262ICC500	AR1262ICC500	05/19/2025	17:03	PP072190.D	10.22	4.50
AR1268ICC1000	AR1268ICC1000	05/19/2025	17:20	PP072191.D	10.22	4.50
AR1268ICC750	AR1268ICC750	05/19/2025	17:36	PP072192.D	10.22	4.51
AR1268ICC500	AR1268ICC500	05/19/2025	17:53	PP072193.D	10.22	4.50
AR1268ICC250	AR1268ICC250	05/19/2025	18:09	PP072194.D	10.21	4.50
AR1268ICC050	AR1268ICC050	05/19/2025	18:25	PP072195.D	10.22	4.50
AR1660CCC500	AR1660CCC500	06/04/2025	14:51	PP072619.D	10.20	4.50
I.BLK	I.BLK	06/04/2025	15:56	PP072623.D	10.20	4.50
PB168288BL	PB168288BL	06/04/2025	16:13	PP072624.D	10.20	4.50
OK-01-060325MS	Q2195-01MS	06/04/2025	18:07	PP072631.D	10.20	4.50
OK-01-060325MSD	Q2195-01MSD	06/04/2025	18:23	PP072632.D	10.21	4.50
B-202-SB02	Q2198-01	06/04/2025	18:40	PP072633.D	10.20	4.50
AR1660CCC500	AR1660CCC500	06/04/2025	20:01	PP072634.D	10.20	4.50
I.BLK	I.BLK	06/04/2025	21:07	PP072638.D	10.20	4.50
AR1660CCC500	AR1660CCC500	06/05/2025	08:57	PP072647.D	10.20	4.50
I.BLK	I.BLK	06/05/2025	10:02	PP072651.D	10.20	4.50
PB168288BS	PB168288BS	06/05/2025	10:35	PP072653.D	10.20	4.50
AR1660CCC500	AR1660CCC500	06/05/2025	14:51	PP072662.D	10.20	4.50
I.BLK	I.BLK	06/05/2025	15:57	PP072666.D	10.21	4.51
AR1660CCC500	AR1660CCC500	06/06/2025	17:01	PP072698.D	10.20	4.50
I.BLK	I.BLK	06/06/2025	18:07	PP072702.D	10.20	4.50
PB168325BL	PB168325BL	06/06/2025	19:46	PP072708.D	10.21	4.50
B-202-GW01	Q2198-05	06/06/2025	20:35	PP072711.D	10.20	4.50
AR1660CCC500	AR1660CCC500	06/06/2025	21:40	PP072713.D	10.20	4.50
I.BLK	I.BLK	06/06/2025	23:19	PP072717.D	10.20	4.50
AR1660CCC500	AR1660CCC500	06/09/2025	09:22	PP072732.D	10.20	4.50
I.BLK	I.BLK	06/09/2025	10:59	PP072737.D	10.20	4.50
PB168325BS	PB168325BS	06/09/2025	11:17	PP072738.D	10.20	4.50
PB168325BSD	PB168325BSD	06/09/2025	11:34	PP072739.D	10.20	4.50
AR1660CCC500	AR1660CCC500	06/09/2025	15:18	PP072748.D	10.20	4.50
I.BLK	I.BLK	06/09/2025	16:39	PP072753.D	10.20	4.50

Analytical Sequence

Client: Portal Partners Tri-Venture	SDG No.: Q2198
Project: Amtrak Sawtooth Bridges 2025	Instrument ID: ECD_O
GC Column: ZB-MR2	ID: 0.32 (mm) Inst. Calib. Date(s): 05/14/2025 05/14/2025

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES,
AND STANDARDS IS GIVEN BELOW:

EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
IBLK	IBLK	05/14/2025	17:01	PO111057.D	8.67	3.68
AR1660ICC1000	AR1660ICC1000	05/14/2025	17:19	PO111058.D	8.67	3.68
AR1660ICC750	AR1660ICC750	05/14/2025	17:38	PO111059.D	8.67	3.68
AR1660ICC500	AR1660ICC500	05/14/2025	17:56	PO111060.D	8.67	3.68
AR1660ICC250	AR1660ICC250	05/14/2025	18:15	PO111061.D	8.68	3.68
AR1660ICC050	AR1660ICC050	05/14/2025	18:33	PO111062.D	8.67	3.68
AR1221ICC500	AR1221ICC500	05/14/2025	18:51	PO111063.D	8.67	3.68
AR1232ICC500	AR1232ICC500	05/14/2025	19:10	PO111064.D	8.68	3.68
AR1242ICC1000	AR1242ICC1000	05/14/2025	19:28	PO111065.D	8.67	3.68
AR1242ICC750	AR1242ICC750	05/14/2025	19:46	PO111066.D	8.67	3.68
AR1242ICC500	AR1242ICC500	05/14/2025	20:05	PO111067.D	8.67	3.68
AR1242ICC250	AR1242ICC250	05/14/2025	20:23	PO111068.D	8.67	3.68
AR1242ICC050	AR1242ICC050	05/14/2025	20:41	PO111069.D	8.67	3.68
AR1248ICC1000	AR1248ICC1000	05/14/2025	21:00	PO111070.D	8.67	3.68
AR1248ICC750	AR1248ICC750	05/14/2025	21:18	PO111071.D	8.67	3.68
AR1248ICC500	AR1248ICC500	05/14/2025	21:37	PO111072.D	8.68	3.68
AR1248ICC250	AR1248ICC250	05/14/2025	21:54	PO111073.D	8.69	3.69
AR1248ICC050	AR1248ICC050	05/14/2025	22:12	PO111074.D	8.67	3.68
AR1254ICC1000	AR1254ICC1000	05/14/2025	22:31	PO111075.D	8.67	3.68
AR1254ICC750	AR1254ICC750	05/14/2025	22:49	PO111076.D	8.67	3.68
AR1254ICC500	AR1254ICC500	05/14/2025	23:06	PO111077.D	8.67	3.68
AR1254ICC250	AR1254ICC250	05/14/2025	23:25	PO111078.D	8.67	3.68
AR1254ICC050	AR1254ICC050	05/14/2025	23:43	PO111079.D	8.67	3.68
AR1262ICC500	AR1262ICC500	05/15/2025	00:01	PO111080.D	8.67	3.68
AR1268ICC1000	AR1268ICC1000	05/15/2025	00:19	PO111081.D	8.67	3.68
AR1268ICC750	AR1268ICC750	05/15/2025	00:37	PO111082.D	8.67	3.68
AR1268ICC500	AR1268ICC500	05/15/2025	00:56	PO111083.D	8.67	3.68
AR1268ICC250	AR1268ICC250	05/15/2025	01:14	PO111084.D	8.67	3.68
AR1268ICC050	AR1268ICC050	05/15/2025	01:31	PO111085.D	8.67	3.68
AR1660CCC500	AR1660CCC500	06/04/2025	15:23	PO111468.D	8.67	3.68
IBLK	IBLK	06/04/2025	16:35	PO111472.D	8.66	3.68
B-207-SB02	Q2198-03	06/04/2025	16:52	PO111473.D	8.66	3.68
AR1660CCC500	AR1660CCC500	06/04/2025	18:57	PO111477.D	8.67	3.68
IBLK	IBLK	06/04/2025	20:27	PO111481.D	8.67	3.68
IBLK	IBLK	05/19/2025	09:26	PP072163.D	8.82	3.79
AR1660ICC1000	AR1660ICC1000	05/19/2025	09:42	PP072164.D	8.82	3.79
AR1660ICC750	AR1660ICC750	05/19/2025	09:59	PP072165.D	8.82	3.79
AR1660ICC500	AR1660ICC500	05/19/2025	10:15	PP072166.D	8.82	3.79
AR1660ICC250	AR1660ICC250	05/19/2025	10:32	PP072167.D	8.82	3.79
AR1660ICC050	AR1660ICC050	05/19/2025	10:48	PP072168.D	8.82	3.79
AR1221ICC500	AR1221ICC500	05/19/2025	11:05	PP072169.D	8.82	3.79
AR1232ICC1000	AR1232ICC1000	05/19/2025	11:21	PP072170.D	8.82	3.80

Analytical Sequence

AR1232ICC750	AR1232ICC750	05/19/2025	11:38	PP072171.D	8.82	3.80
AR1232ICC500	AR1232ICC500	05/19/2025	11:54	PP072172.D	8.82	3.80
AR1232ICC250	AR1232ICC250	05/19/2025	12:10	PP072173.D	8.82	3.80
AR1232ICC050	AR1232ICC050	05/19/2025	12:27	PP072174.D	8.82	3.80
AR1242ICC1000	AR1242ICC1000	05/19/2025	12:43	PP072175.D	8.83	3.80
AR1242ICC750	AR1242ICC750	05/19/2025	12:59	PP072176.D	8.83	3.80
AR1242ICC500	AR1242ICC500	05/19/2025	13:15	PP072177.D	8.83	3.80
AR1242ICC250	AR1242ICC250	05/19/2025	13:32	PP072178.D	8.83	3.80
AR1242ICC050	AR1242ICC050	05/19/2025	13:48	PP072179.D	8.82	3.80
AR1248ICC1000	AR1248ICC1000	05/19/2025	14:04	PP072180.D	8.83	3.80
AR1248ICC750	AR1248ICC750	05/19/2025	14:20	PP072181.D	8.83	3.80
AR1248ICC500	AR1248ICC500	05/19/2025	14:37	PP072182.D	8.83	3.80
AR1248ICC250	AR1248ICC250	05/19/2025	14:53	PP072183.D	8.83	3.80
AR1248ICC050	AR1248ICC050	05/19/2025	15:25	PP072184.D	8.82	3.80
AR1254ICC1000	AR1254ICC1000	05/19/2025	15:42	PP072185.D	8.83	3.80
AR1254ICC750	AR1254ICC750	05/19/2025	15:58	PP072186.D	8.83	3.80
AR1254ICC500	AR1254ICC500	05/19/2025	16:14	PP072187.D	8.83	3.80
AR1254ICC250	AR1254ICC250	05/19/2025	16:31	PP072188.D	8.83	3.80
AR1254ICC050	AR1254ICC050	05/19/2025	16:47	PP072189.D	8.83	3.80
AR1262ICC500	AR1262ICC500	05/19/2025	17:03	PP072190.D	8.83	3.80
AR1268ICC1000	AR1268ICC1000	05/19/2025	17:20	PP072191.D	8.83	3.80
AR1268ICC750	AR1268ICC750	05/19/2025	17:36	PP072192.D	8.83	3.80
AR1268ICC500	AR1268ICC500	05/19/2025	17:53	PP072193.D	8.83	3.80
AR1268ICC250	AR1268ICC250	05/19/2025	18:09	PP072194.D	8.82	3.80
AR1268ICC050	AR1268ICC050	05/19/2025	18:25	PP072195.D	8.82	3.80
AR1660CCC500	AR1660CCC500	06/04/2025	14:51	PP072619.D	8.81	3.80
I.BLK	I.BLK	06/04/2025	15:56	PP072623.D	8.81	3.80
PB168288BL	PB168288BL	06/04/2025	16:13	PP072624.D	8.81	3.80
OK-01-060325MS	Q2195-01MS	06/04/2025	18:07	PP072631.D	8.81	3.80
OK-01-060325MSD	Q2195-01MSD	06/04/2025	18:23	PP072632.D	8.81	3.80
B-202-SB02	Q2198-01	06/04/2025	18:40	PP072633.D	8.81	3.80
AR1660CCC500	AR1660CCC500	06/04/2025	20:01	PP072634.D	8.81	3.80
I.BLK	I.BLK	06/04/2025	21:07	PP072638.D	8.81	3.80
AR1660CCC500	AR1660CCC500	06/05/2025	08:57	PP072647.D	8.81	3.79
I.BLK	I.BLK	06/05/2025	10:02	PP072651.D	8.81	3.80
PB168288BS	PB168288BS	06/05/2025	10:35	PP072653.D	8.81	3.80
AR1660CCC500	AR1660CCC500	06/05/2025	14:51	PP072662.D	8.81	3.80
I.BLK	I.BLK	06/05/2025	15:57	PP072666.D	8.81	3.80
AR1660CCC500	AR1660CCC500	06/06/2025	17:01	PP072698.D	8.81	3.80
I.BLK	I.BLK	06/06/2025	18:07	PP072702.D	8.81	3.80
PB168325BL	PB168325BL	06/06/2025	19:46	PP072708.D	8.81	3.80
B-202-GW01	Q2198-05	06/06/2025	20:35	PP072711.D	8.81	3.80
AR1660CCC500	AR1660CCC500	06/06/2025	21:40	PP072713.D	8.81	3.80
I.BLK	I.BLK	06/06/2025	23:19	PP072717.D	8.81	3.80
AR1660CCC500	AR1660CCC500	06/09/2025	09:22	PP072732.D	8.81	3.79
I.BLK	I.BLK	06/09/2025	10:59	PP072737.D	8.81	3.79
PB168325BS	PB168325BS	06/09/2025	11:17	PP072738.D	8.81	3.79
PB168325BSD	PB168325BSD	06/09/2025	11:34	PP072739.D	8.81	3.79
AR1660CCC500	AR1660CCC500	06/09/2025	15:18	PP072748.D	8.81	3.79
I.BLK	I.BLK	06/09/2025	16:39	PP072753.D	8.81	3.79

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

OK-01-060325MS

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

Lab Sample ID: Q2195-01MS Date(s) Analyzed: 06/04/2025 06/04/2025

Instrument ID (1): ECD_P Instrument ID (2): ECD_P

GC Column: (1): ZB-MR1 ID: 0.32 (mm) GC Column: (2): ZB-MR2 ID: 0.32 (mm)

Data file PP072631.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	5.652	5.602	5.702	96.1	107	14.72
COLUMN 1	2	5.674	5.624	5.724	110		
	3	5.736	5.686	5.786	100		
	4	5.834	5.784	5.884	115		
	5	6.125	6.075	6.175	114		
	1	4.878	4.828	4.928	121		
COLUMN 2	2	4.896	4.846	4.946	117	124	
	3	5.073	5.023	5.123	127		
	4	5.115	5.065	5.165	134		
	5	5.329	5.279	5.379	118		
Aroclor-1260	1	7.244	7.194	7.294	107	106	8.14
COLUMN 1	2	7.498	7.448	7.548	131		
	3	7.855	7.805	7.905	89.7		
	4	8.079	8.029	8.129	101		
	5	8.399	8.349	8.449	99.8		
	1	6.361	6.311	6.411	123		
COLUMN 2	2	6.55	6.5	6.6	115	115	
	3	6.702	6.652	6.752	116		
	4	7.172	7.122	7.222	110		
	5	7.414	7.364	7.464	112		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

OK-01-060325MSD

Contract: PORT06

Lab Code: CHEM Case No.: Q2198 SAS No.: Q2198 SDG NO.: Q2198

Lab Sample ID: Q2195-01MSD Date(s) Analyzed: 06/04/2025 06/04/2025

Instrument ID (1): ECD_P Instrument ID (2): ECD_P

GC Column: (1): ZB-MR1 ID: 0.32 (mm) GC Column: (2): ZB-MR2 ID: 0.32 (mm)

Data file PP072632.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	5.654	5.604	5.704	100.0	98.4	20.6
COLUMN 1	2	5.676	5.626	5.726	102		
	3	5.739	5.689	5.789	91.4		
	4	5.836	5.786	5.886	100		
	5	6.127	6.077	6.177	98.6		
	1	4.877	4.827	4.927	127		
COLUMN 2	2	4.895	4.845	4.945	118	121	
	3	5.072	5.022	5.122	121		
	4	5.114	5.064	5.164	124		
	5	5.328	5.278	5.378	118		
	Aroclor-1260	1	7.247	7.197	7.297		99.9
COLUMN 1	2	7.5	7.45	7.55	125		
	3	7.858	7.808	7.908	86.1		
	4	8.082	8.032	8.132	98.8		
	5	8.4	8.35	8.45	97.4		
	1	6.36	6.31	6.41	120	112	
COLUMN 2	2	6.549	6.499	6.599	114		
	3	6.7	6.65	6.75	120		
	4	7.171	7.121	7.221	104		
	5	7.413	7.363	7.463	104		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB168288BS

Contract: PORT06

Lab Code: CHEM

Case No.: Q2198

SAS No.: Q2198

SDG NO.: Q2198

Lab Sample ID: PB168288BS

Date(s) Analyzed: 06/05/2025

06/05/2025

Instrument ID (1): ECD_P

Instrument ID (2): ECD_P

GC Column: (1): ZB-MR1 ID: 0.32 (mm)

GC Column: (2): ZB-MR2

ID: 0.32 (mm)

Data file PP072653.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	5.654	5.604	5.704	134	144	10.53
COLUMN 1	2	5.675	5.625	5.725	147		
	3	5.738	5.688	5.788	144		
	4	5.834	5.784	5.884	149		
	5	6.127	6.077	6.177	144		
	1	4.876	4.826	4.926	157		
COLUMN 2	2	4.894	4.844	4.944	163	160	
	3	5.071	5.021	5.121	163		
	4	5.112	5.062	5.162	161		
	5	5.326	5.276	5.376	156		
Aroclor-1260	1	7.245	7.195	7.295	152	141	14.47
COLUMN 1	2	7.498	7.448	7.548	153		
	3	7.857	7.807	7.907	131		
	4	8.08	8.03	8.13	135		
	5	8.399	8.349	8.449	135		
	1	6.358	6.308	6.408	171		
COLUMN 2	2	6.547	6.497	6.597	162	163	
	3	6.699	6.649	6.749	172		
	4	7.17	7.12	7.22	155		
	5	7.412	7.362	7.462	156		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB168325BS

Contract: PORT06

Lab Code: CHEM

Case No.: Q2198

SAS No.: Q2198

SDG NO.: Q2198

Lab Sample ID: PB168325BS

Date(s) Analyzed: 06/09/2025

06/09/2025

Instrument ID (1): ECD_P

Instrument ID (2): ECD_P

GC Column: (1): ZB-MR1 ID: 0.32 (mm)

GC Column: (2): ZB-MR2 ID: 0.32 (mm)

Data file PP072738.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	5.652	5.602	5.702	4.14	4.50	6.45
COLUMN 1	2	5.673	5.623	5.723	4.53		
	3	5.736	5.686	5.786	4.47		
	4	5.833	5.783	5.883	4.71		
	5	6.125	6.075	6.175	4.48		
	1	4.876	4.826	4.926	4.73		
COLUMN 2	2	4.894	4.844	4.944	4.82	4.80	
	3	5.07	5.02	5.12	4.85		
	4	5.112	5.062	5.162	4.83		
	5	5.326	5.276	5.376	4.62		
Aroclor-1260	1	7.242	7.192	7.292	4.76	4.50	8.51
COLUMN 1	2	7.497	7.447	7.547	4.60		
	3	7.855	7.805	7.905	4.15		
	4	8.079	8.029	8.129	4.44		
	5	8.397	8.347	8.447	4.39		
	1	6.358	6.308	6.408	5.15		
COLUMN 2	2	6.547	6.497	6.597	4.87	4.90	
	3	6.699	6.649	6.749	5.22		
	4	7.169	7.119	7.219	4.67		
	5	7.412	7.362	7.462	4.53		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB168325BSD

Contract: PORT06

Lab Code: CHEM

Case No.: Q2198

SAS No.: Q2198

SDG NO.: Q2198

Lab Sample ID: PB168325BSD

Date(s) Analyzed: 06/09/2025

06/09/2025

Instrument ID (1): ECD_P

Instrument ID (2): ECD_P

GC Column: (1): ZB-MR1 ID: 0.32 (mm)

GC Column: (2): ZB-MR2

ID: 0.32 (mm)

Data file PP072739.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	5.651	5.601	5.701	4.20	4.50	6.45
COLUMN 1	2	5.673	5.623	5.723	4.52		
	3	5.735	5.685	5.785	4.48		
	4	5.833	5.783	5.883	4.64		
	5	6.125	6.075	6.175	4.45		
	1	4.874	4.824	4.924	4.74		
COLUMN 2	2	4.892	4.842	4.942	4.85	4.80	
	3	5.069	5.019	5.119	4.84		
	4	5.11	5.06	5.16	4.81		
	5	5.324	5.274	5.374	4.72		
Aroclor-1260	1	7.243	7.193	7.293	4.73	4.40	8.7
COLUMN 1	2	7.496	7.446	7.546	4.55		
	3	7.854	7.804	7.904	4.08		
	4	8.078	8.028	8.128	4.37		
	5	8.396	8.346	8.446	4.44		
	1	6.356	6.306	6.406	5.11		
COLUMN 2	2	6.545	6.495	6.595	4.90	4.80	
	3	6.697	6.647	6.747	5.11		
	4	7.167	7.117	7.217	4.56		
	5	7.409	7.359	7.459	4.54		



SAMPLE RAW DATA

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060425\
 Data File : PP072633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 18:40
 Operator : YP\AJ
 Sample : Q2198-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 B-202-SB02

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/05/2025
 Supervised By :mohammad ahmed 06/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:44:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.500	3.796	31917043	32624529	15.873m	20.411 #
2) SA Decachlor...	10.202	8.812	22057260	16948693	13.539	16.010

Target Compounds

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060425\
Data File : PP072633.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2025 18:40
Operator : YP\AJ
Sample : Q2198-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

B-202-SB02

Manual Integrations

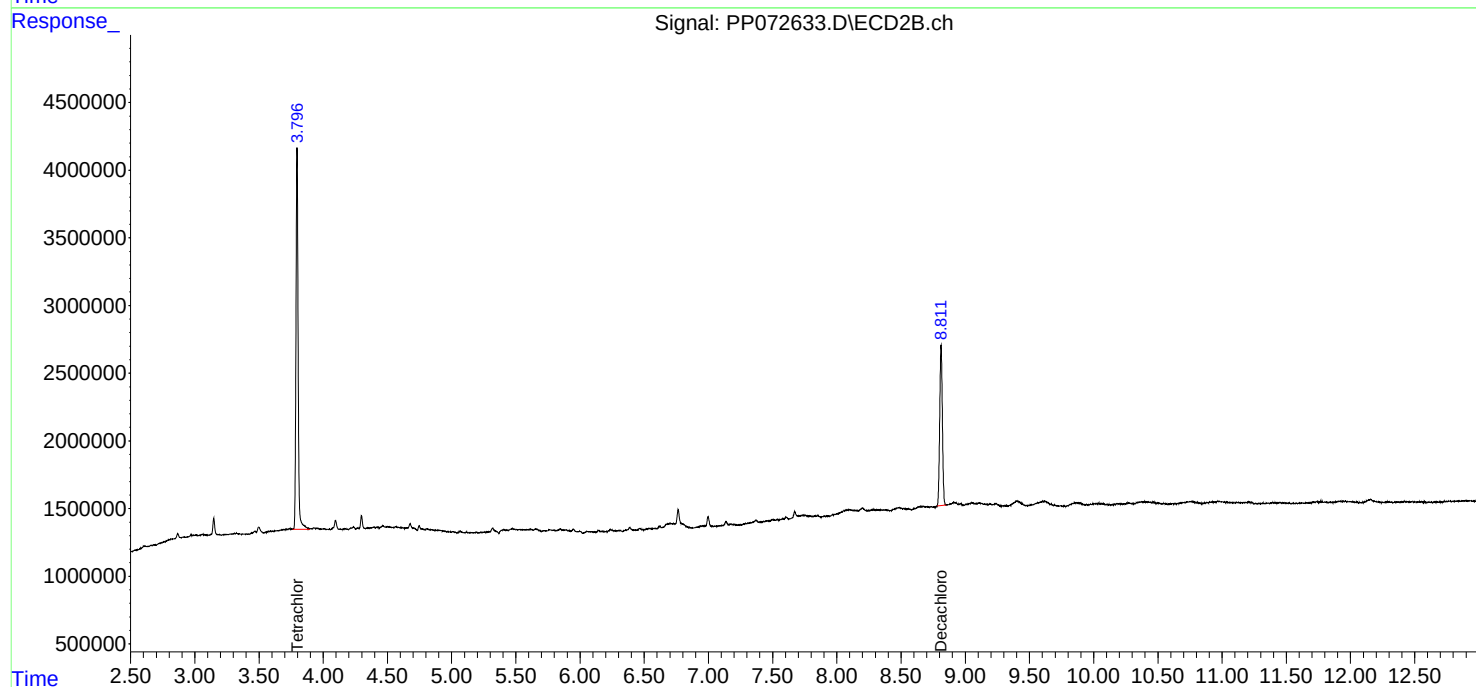
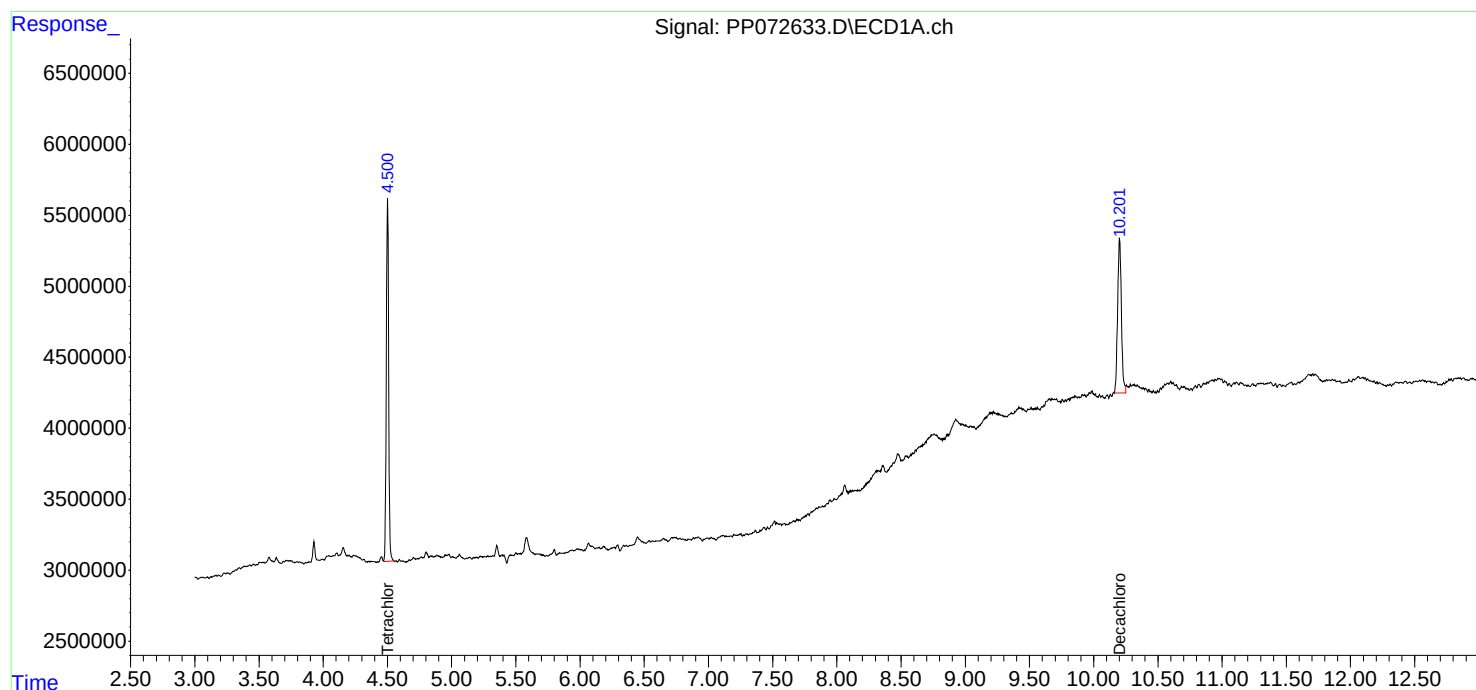
APPROVED

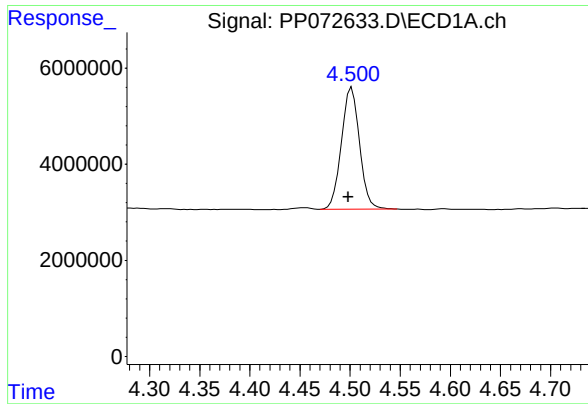
Reviewed By :Yogesh Patel 06/05/2025

Supervised By :mohammad ahmed 06/06/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:44:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





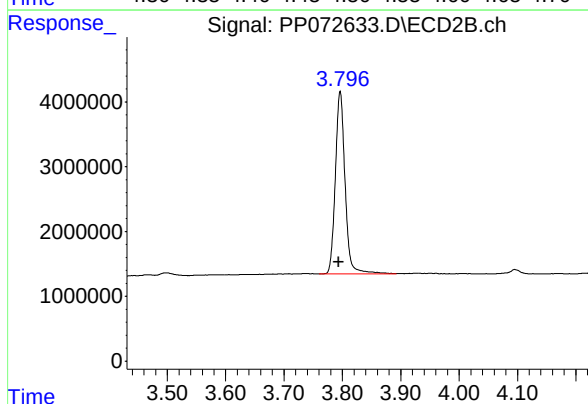
#1 Tetrachloro-m-xylene

R.T.: 4.500 min
Delta R.T.: 0.002 min
Response: 31917043
Conc: 15.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-202-SB02

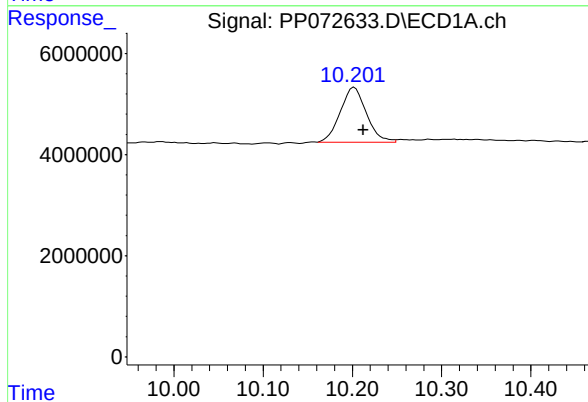
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/05/2025
Supervised By :mohammad ahmed 06/06/2025



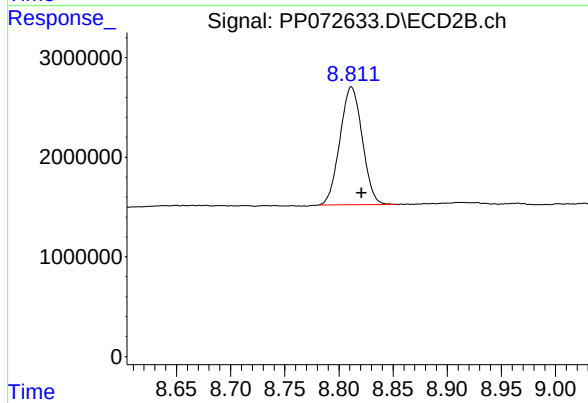
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: 0.003 min
Response: 32624529
Conc: 20.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.202 min
Delta R.T.: -0.010 min
Response: 22057260
Conc: 13.54 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.812 min
Delta R.T.: -0.010 min
Response: 16948693
Conc: 16.01 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060425\
 Data File : PO111473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 16:52
 Operator : YP/AJ
 Sample : Q2198-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :

ECD_O

ClientSampleId :

B-207-SB02

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 06/05/2025

Supervised By :mohammad ahmed 06/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:43:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.677	3.675	111.5E6	95470208	18.950	17.513
2) SA Decachlor...	8.713	8.664	59323512	20332372	11.490m	10.990m

Target Compounds

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060425\
Data File : PO111473.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2025 16:52
Operator : YP/AJ
Sample : Q2198-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :

ECD_O

ClientSampleId :

B-207-SB02

Manual Integrations

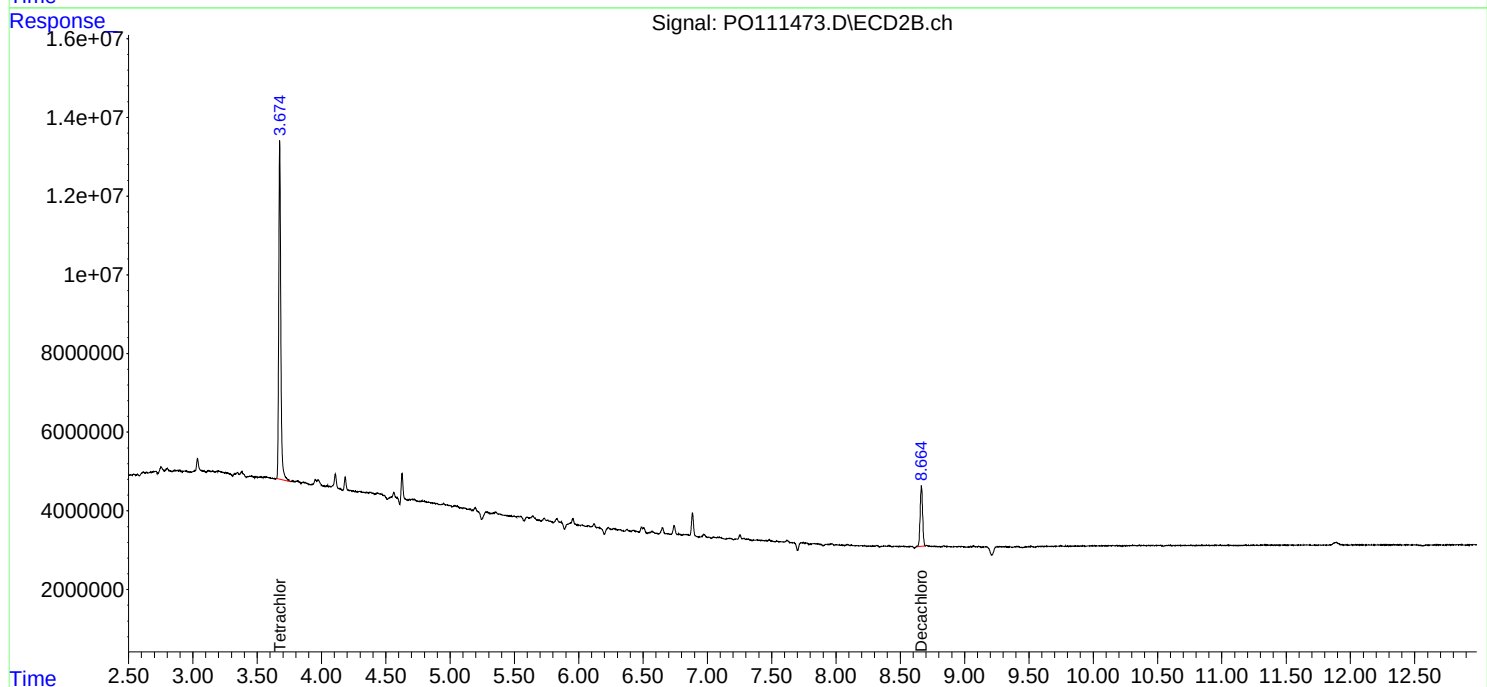
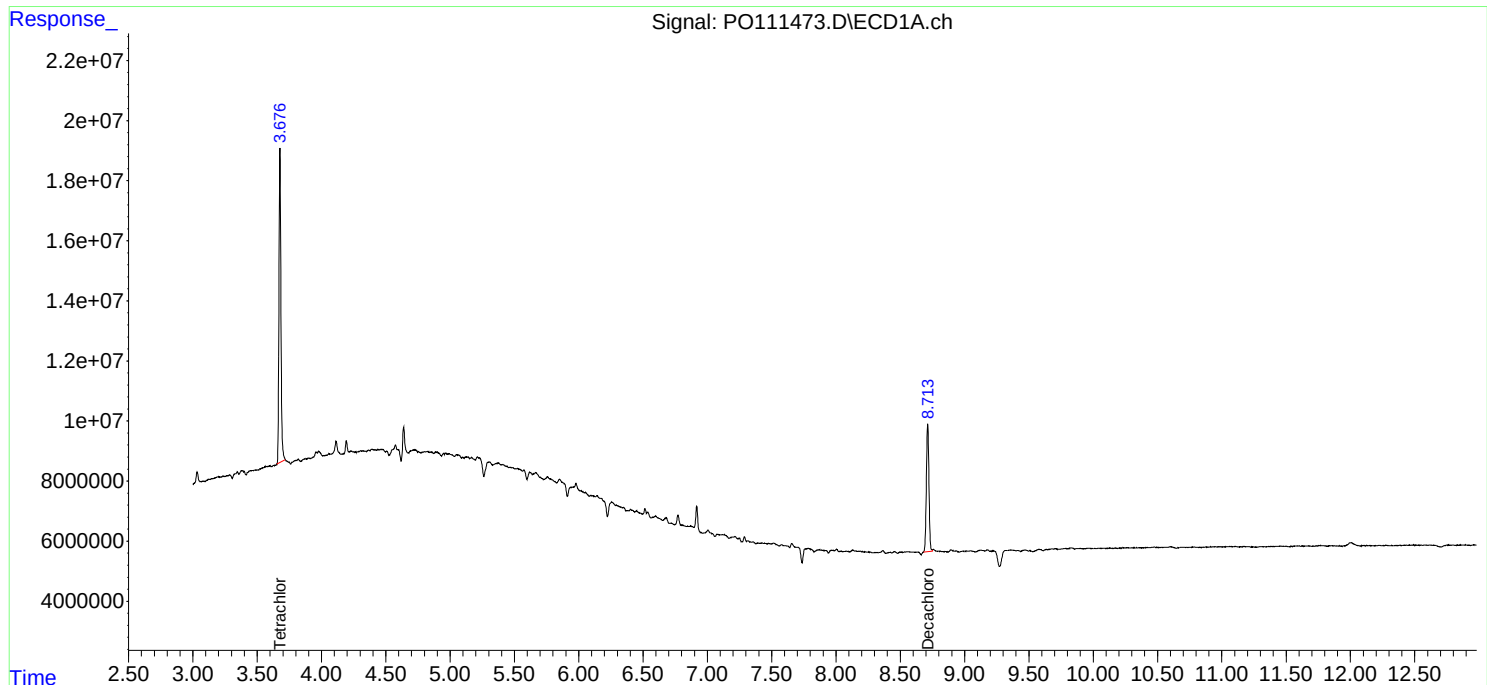
APPROVED

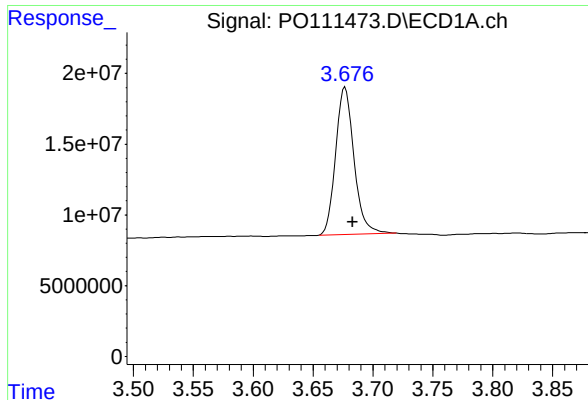
Reviewed By :Yogesh Patel 06/05/2025

Supervised By :mohammad ahmed 06/06/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:43:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





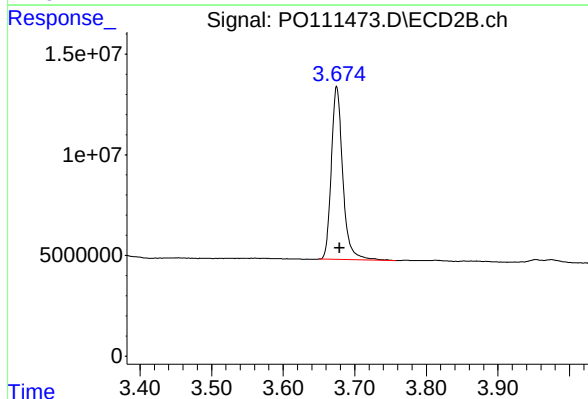
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: -0.006 min
Response: 111487366
Conc: 18.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
B-207-SB02

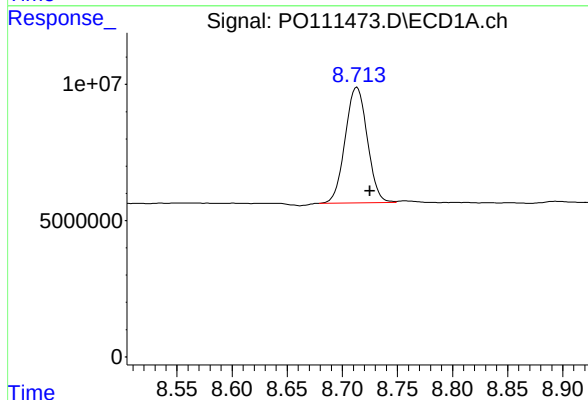
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/05/2025
Supervised By :mohammad ahmed 06/06/2025



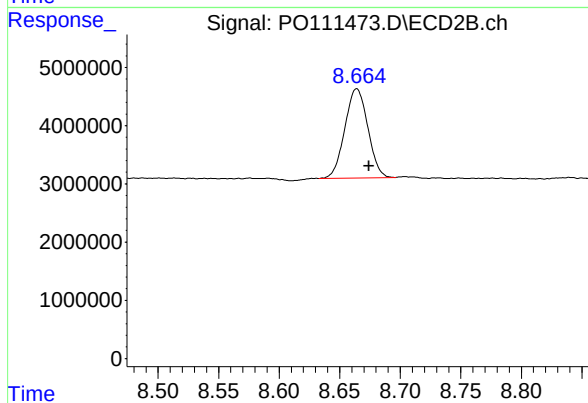
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.004 min
Response: 95470208
Conc: 17.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.713 min
Delta R.T.: -0.012 min
Response: 59323512
Conc: 11.49 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.664 min
Delta R.T.: -0.010 min
Response: 20332372
Conc: 10.99 ng/ml m

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060625\
Data File : PP072711.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2025 20:35
Operator : YP\AJ
Sample : Q2198-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
B-202-GW01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 22:46:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.501	3.796	38819407	36159156	19.305	22.623
2) SA Decachlor...	10.203	8.811	18417964	15572216	11.305	14.710 #

Target Compounds

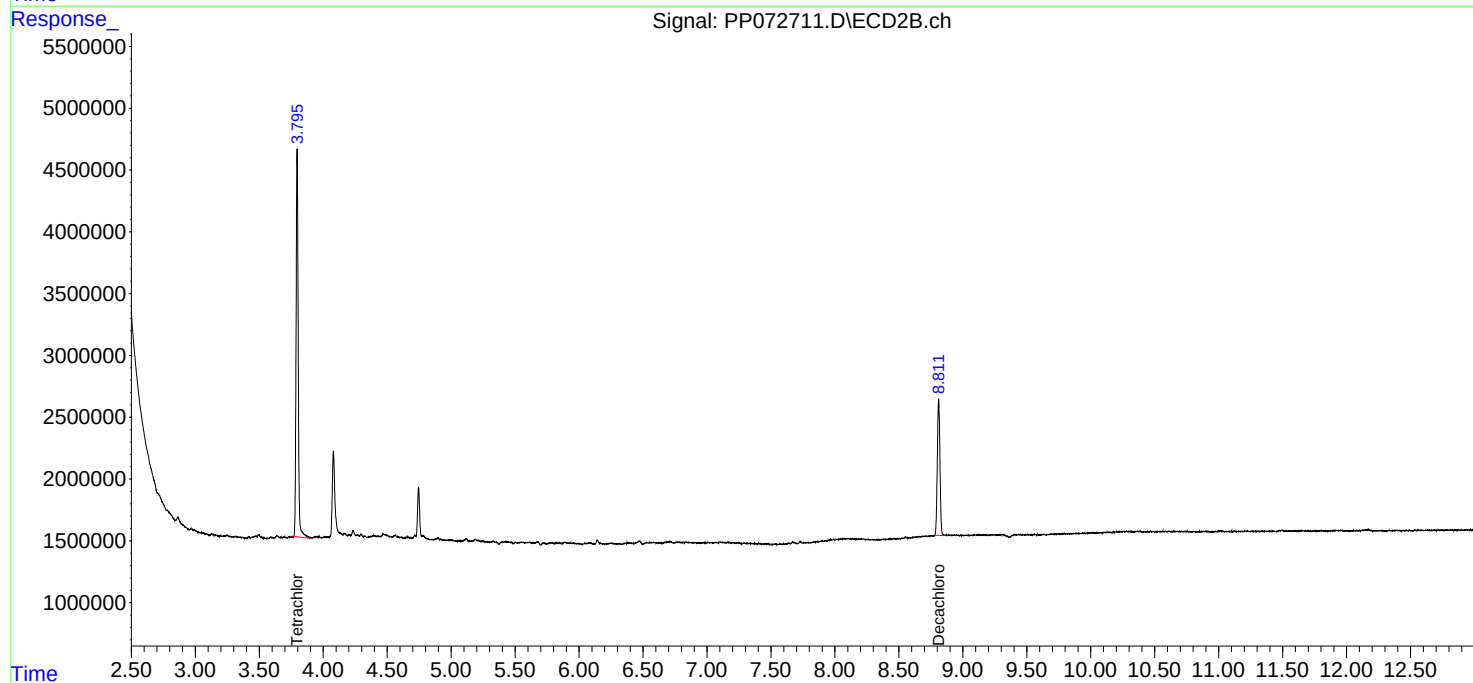
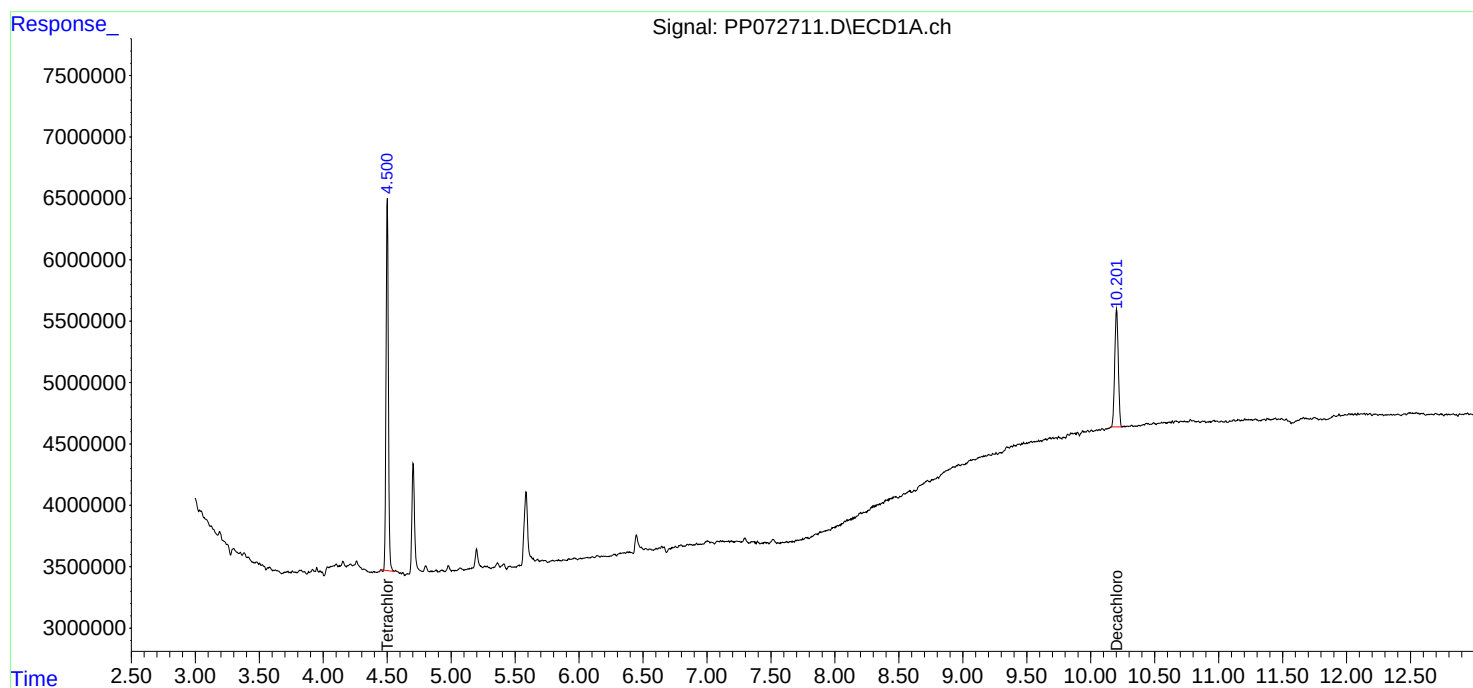
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060625\
Data File : PP072711.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2025 20:35
Operator : YP\AJ
Sample : Q2198-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

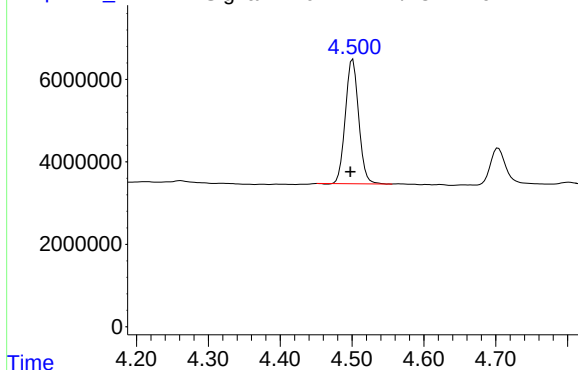
Instrument :
ECD_P
ClientSampleId :
B-202-GW01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 22:46:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Response_ Signal: PP072711.D\ECD1A.ch

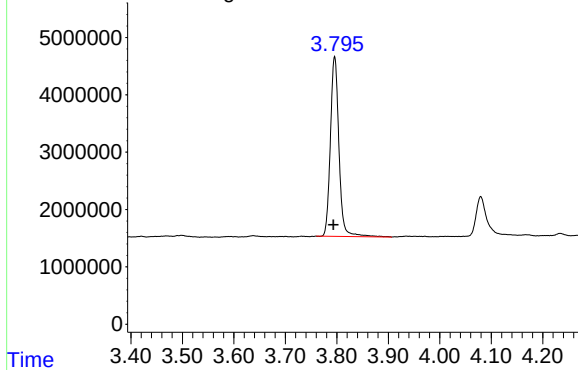


#1 Tetrachloro-m-xylene

R.T.: 4.501 min
Delta R.T.: 0.003 min
Response: 38819407
Conc: 19.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
B-202-GW01

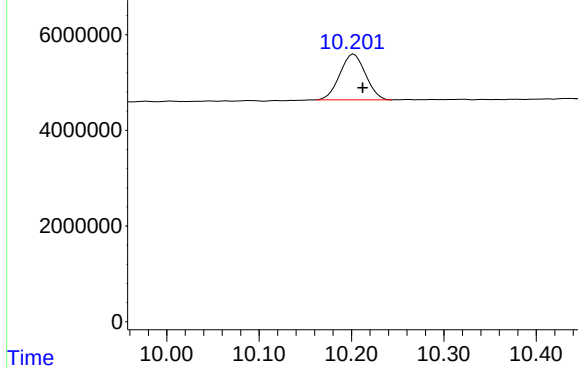
Response_ Signal: PP072711.D\ECD2B.ch



#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: 0.002 min
Response: 36159156
Conc: 22.62 ng/ml

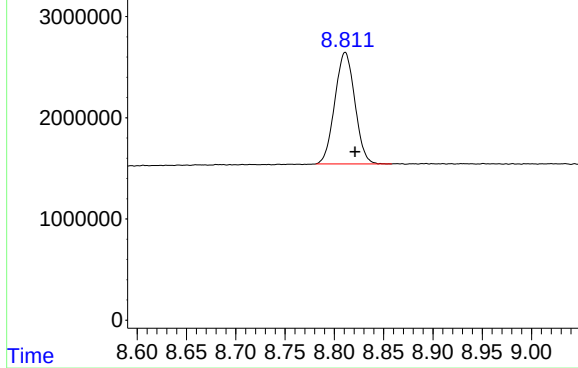
Response_ Signal: PP072711.D\ECD1A.ch



#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: -0.009 min
Response: 18417964
Conc: 11.31 ng/ml

Response_ Signal: PP072711.D\ECD2B.ch



#2 Decachlorobiphenyl

R.T.: 8.811 min
Delta R.T.: -0.010 min
Response: 15572216
Conc: 14.71 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060425\
 Data File : PP072624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 16:13
 Operator : YP\AJ
 Sample : PB168288BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

PB168288BL

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 06/05/2025

Supervised By :mohammad ahmed 06/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:41:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.500	3.797	37345625	32086530	18.573	20.075
2) SA Decachlor...	10.198	8.811	33338180	24436518	20.464m	23.084m

Target Compounds

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060425\
Data File : PP072624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2025 16:13
Operator : YP\AJ
Sample : PB168288BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

PB168288BL

Manual Integrations

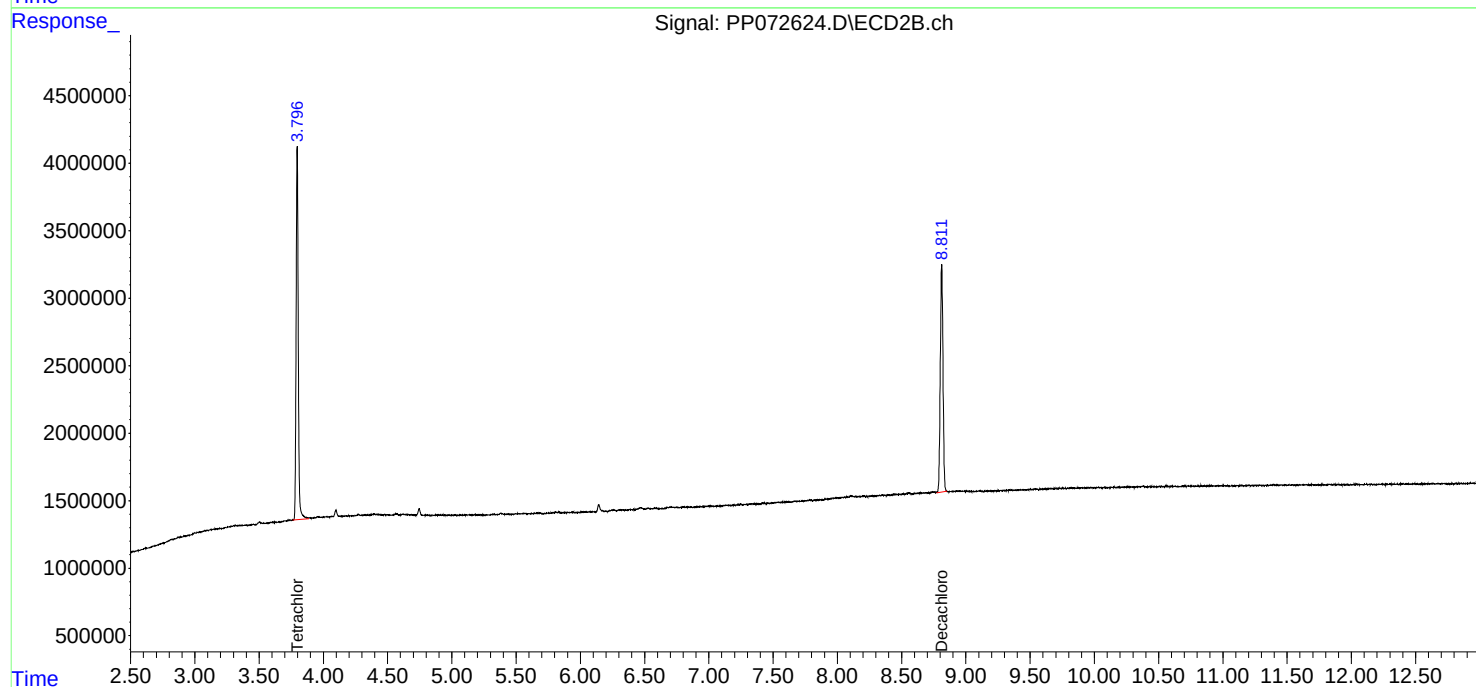
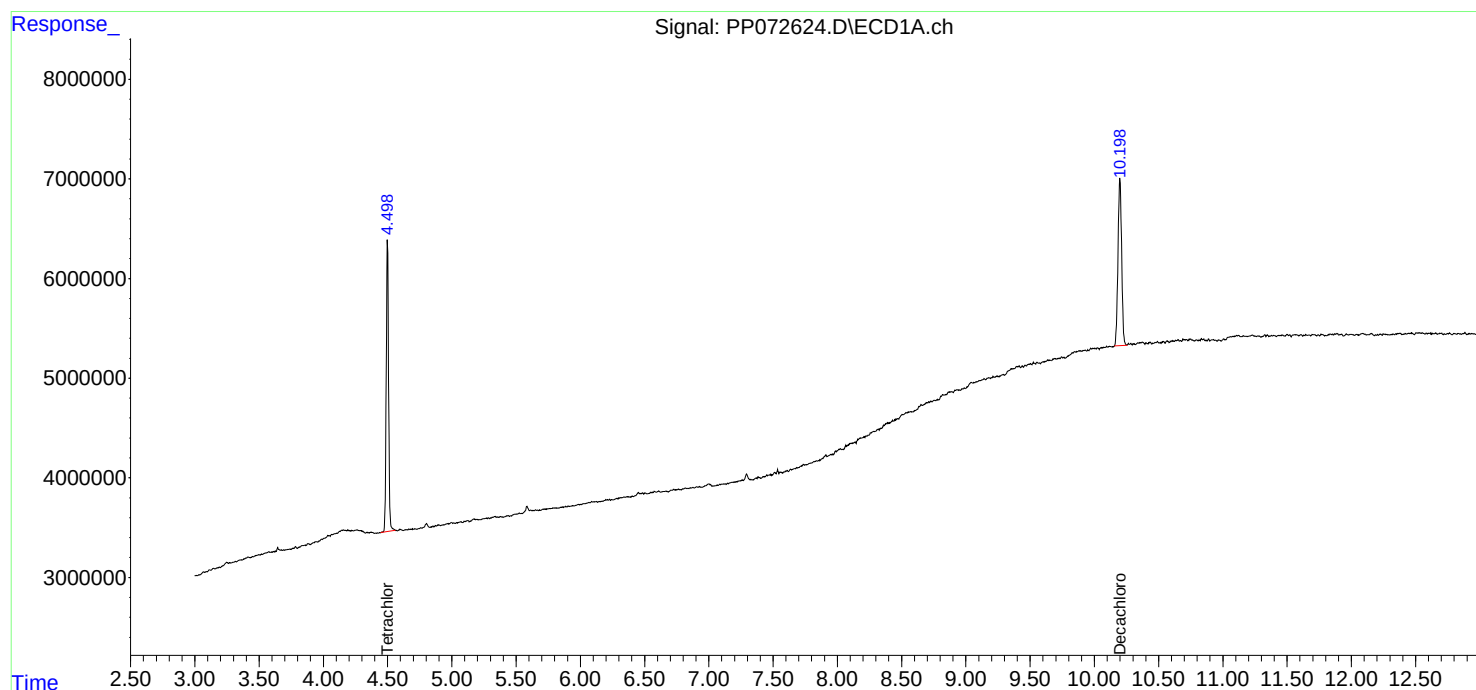
APPROVED

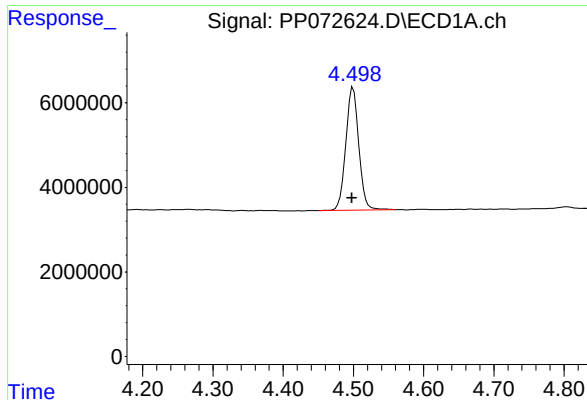
Reviewed By :Yogesh Patel 06/05/2025

Supervised By :mohammad ahmed 06/06/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:41:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





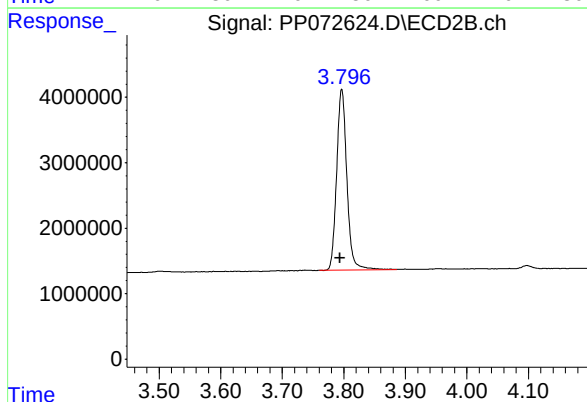
#1 Tetrachloro-m-xylene

R.T.: 4.500 min
Delta R.T.: 0.002 min
Response: 37345625
Conc: 18.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168288BL

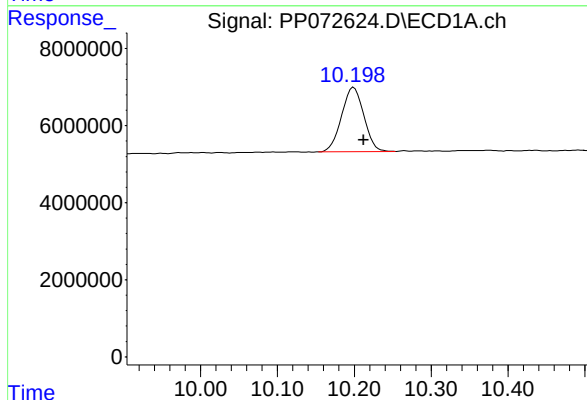
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/05/2025
Supervised By :mohammad ahmed 06/06/2025



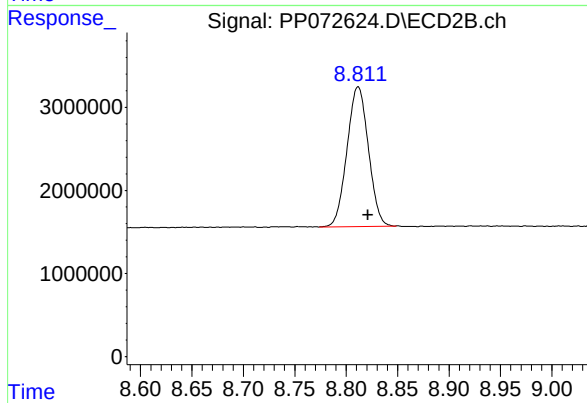
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: 0.003 min
Response: 32086530
Conc: 20.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.198 min
Delta R.T.: -0.014 min
Response: 33338180
Conc: 20.46 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.811 min
Delta R.T.: -0.010 min
Response: 24436518
Conc: 23.08 ng/ml m

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060625\
Data File : PP072708.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2025 19:46
Operator : YP\AJ
Sample : PB168325BL
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB168325BL

A

B

C

D

E

F

G

H

I

J

K

L

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 22:46:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.503	3.796	40435616	36933542	20.109	23.107
2) SA Decachlor...	10.205	8.811	31287926	24518568	19.205	23.161

Target Compounds

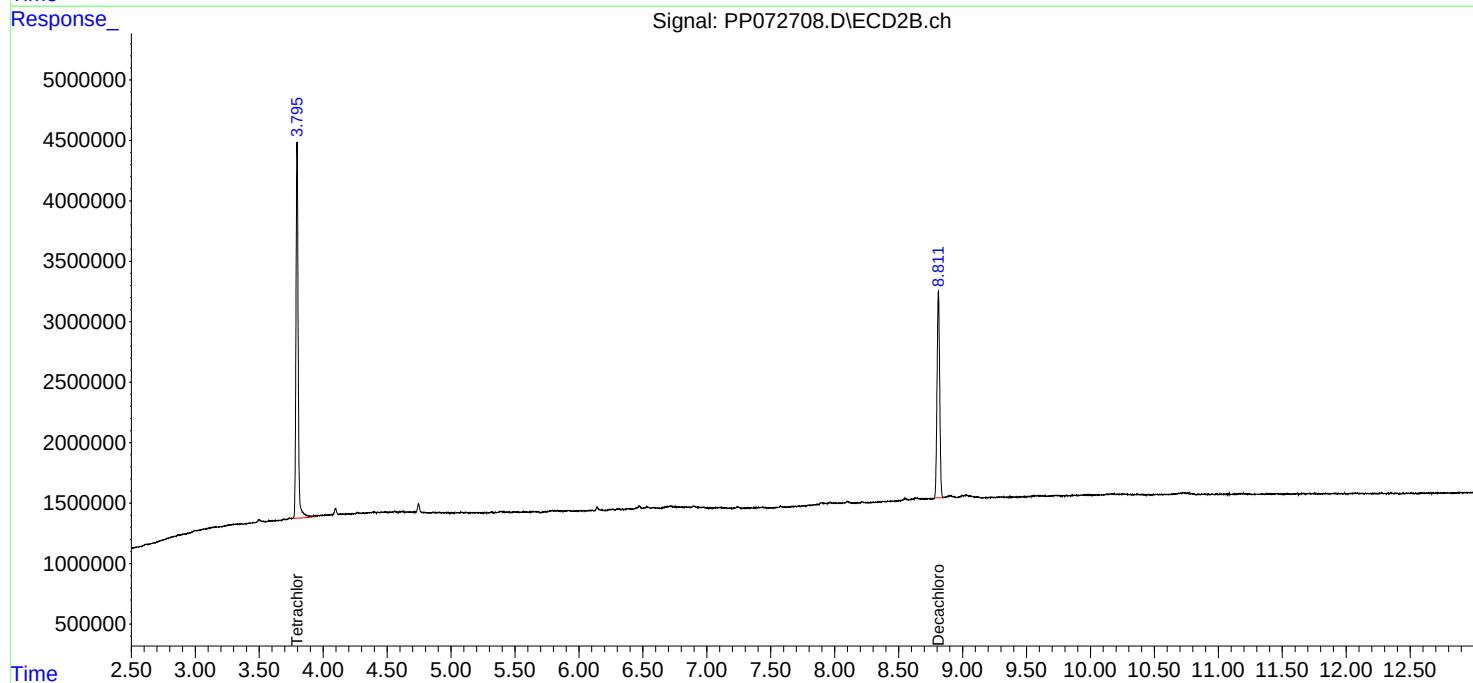
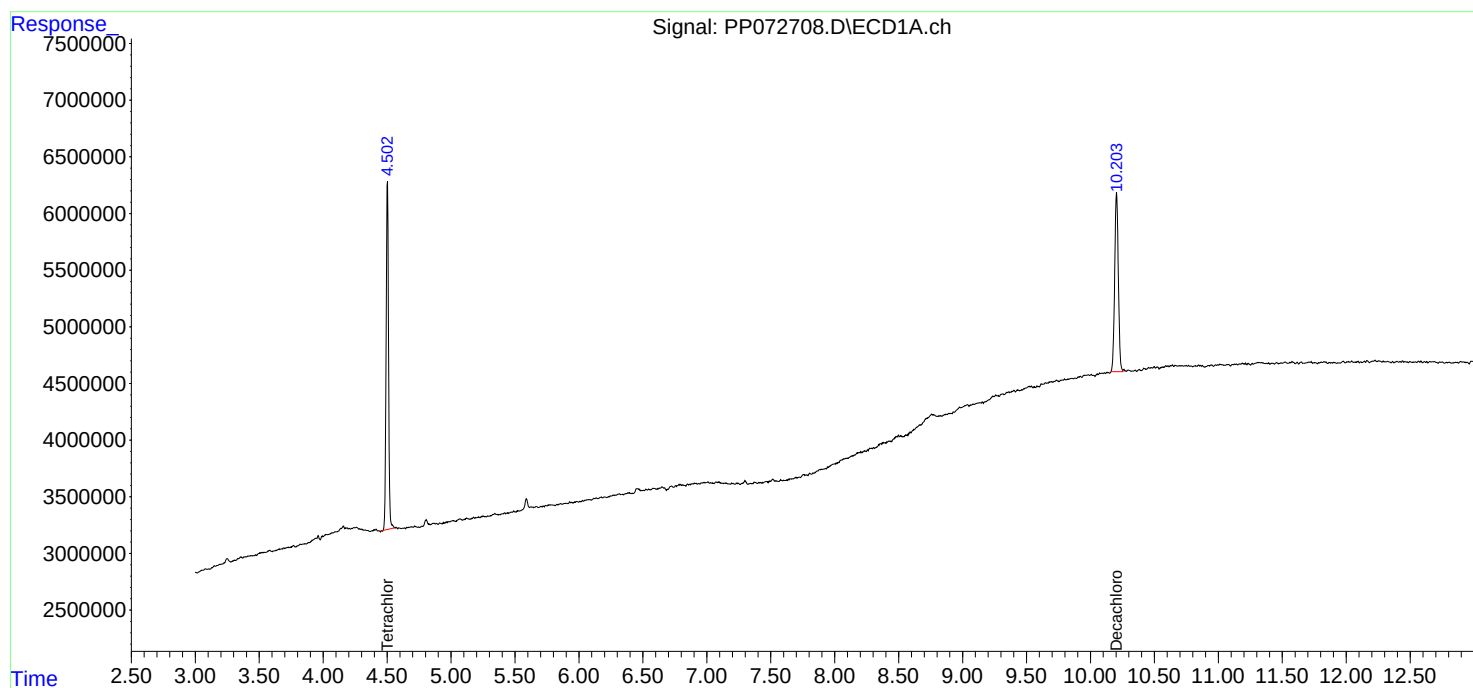
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060625\
Data File : PP072708.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2025 19:46
Operator : YP\AJ
Sample : PB168325BL
Misc :
ALS Vial : 22 Sample Multiplier: 1

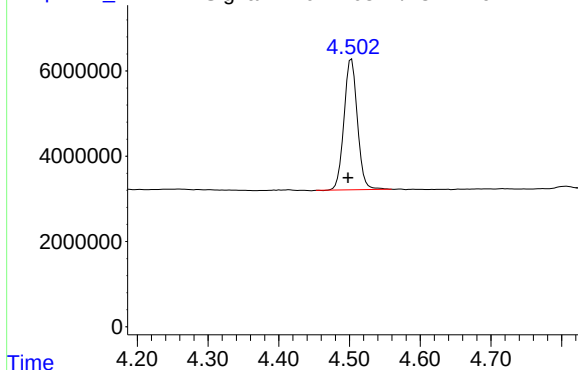
Instrument :
ECD_P
ClientSampleId :
PB168325BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 22:46:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Response_ Signal: PP072708.D\ECD1A.ch

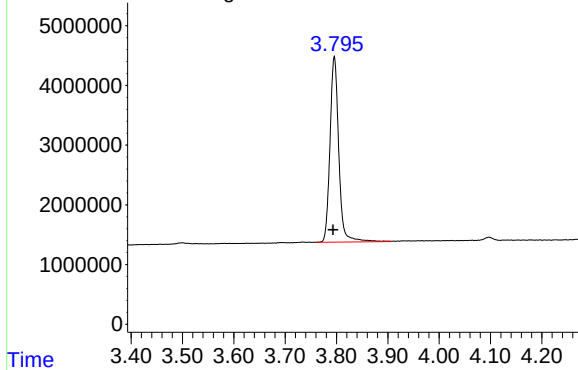


#1 Tetrachloro-m-xylene

R.T.: 4.503 min
Delta R.T.: 0.005 min
Response: 40435616
Conc: 20.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB168325BL

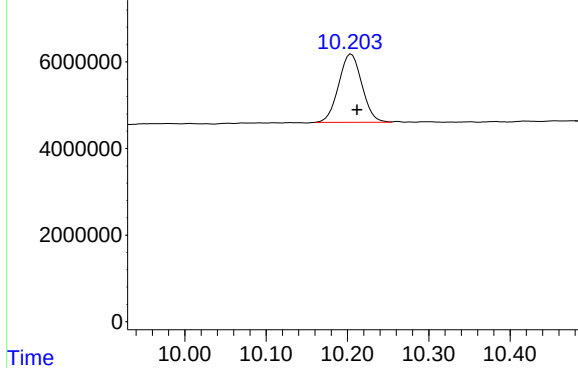
Response_ Signal: PP072708.D\ECD2B.ch



#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: 0.002 min
Response: 36933542
Conc: 23.11 ng/ml

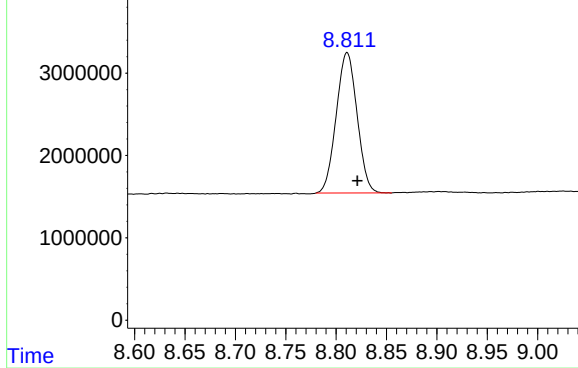
Response_ Signal: PP072708.D\ECD1A.ch



#2 Decachlorobiphenyl

R.T.: 10.205 min
Delta R.T.: -0.007 min
Response: 31287926
Conc: 19.21 ng/ml

Response_ Signal: PP072708.D\ECD2B.ch



#2 Decachlorobiphenyl

R.T.: 8.811 min
Delta R.T.: -0.010 min
Response: 24518568
Conc: 23.16 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060525\
 Data File : PP072653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2025 10:35
 Operator : YP\AJ
 Sample : PB168288BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB168288BS

A
B
C
D
E
F
G
H
I
J
K
L

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 12:36:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.502	3.795	40182858	32876687	19.984	20.569
2) SA Decachlor...	10.203	8.812	33610597	24904977	20.631	23.526
Target Compounds						
3) L1 AR-1016-1	5.654	4.876	30105892	28995217	400.965	472.008
4) L1 AR-1016-2	5.675	4.894	47092162	42868979	440.148	488.316
5) L1 AR-1016-3	5.738	5.071	28413026	23374983	433.357	490.510
6) L1 AR-1016-4	5.834	5.112	23842004	18434560	447.569	484.542
7) L1 AR-1016-5	6.127	5.326	21105445	23322595	431.523	468.096
31) L7 AR-1260-1	7.245	6.358	42608656	40837366	455.246	512.043
32) L7 AR-1260-2	7.498	6.547	65678667	49351371	457.724	486.593
33) L7 AR-1260-3	7.857	6.699	44818391	44743386	393.590	514.870 #
34) L7 AR-1260-4	8.080	7.170	43514857	33451530	405.534	464.018
35) L7 AR-1260-5	8.399	7.412	95999296	81528047	405.638	469.567

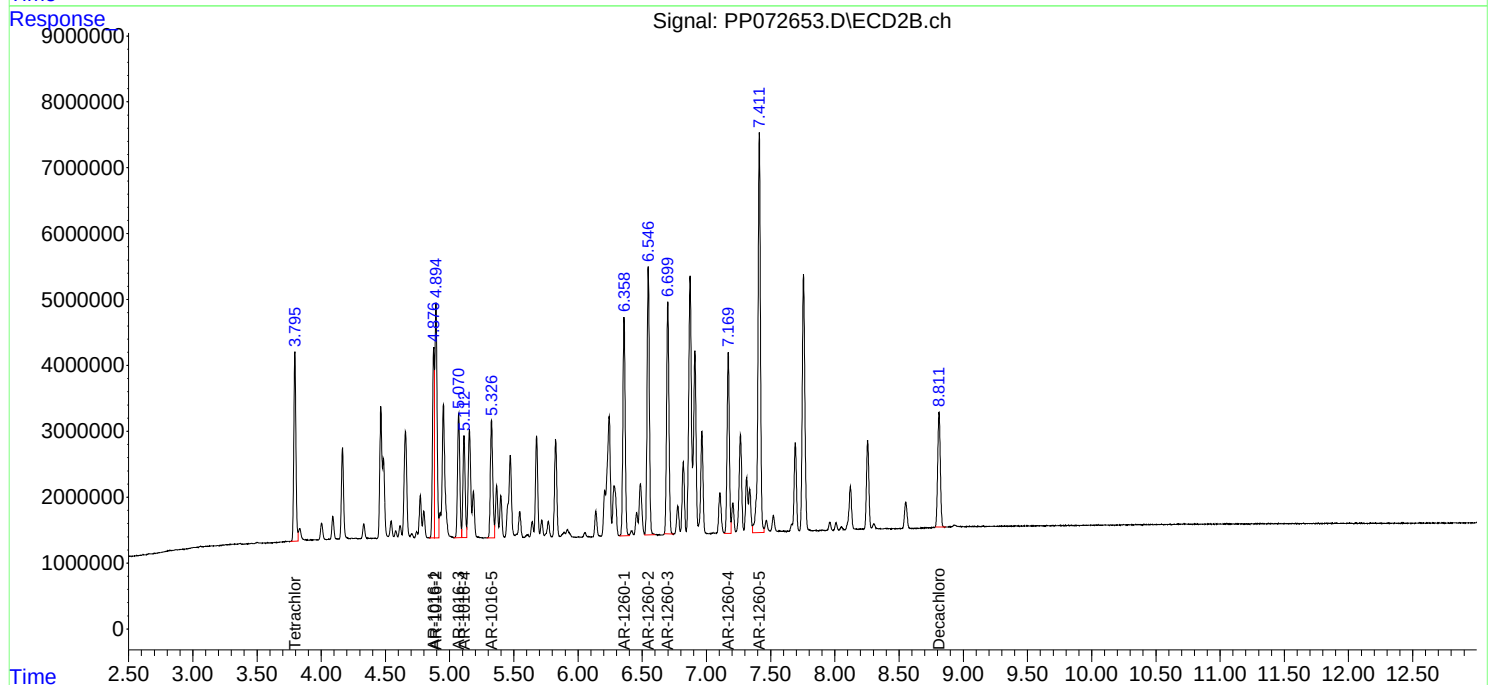
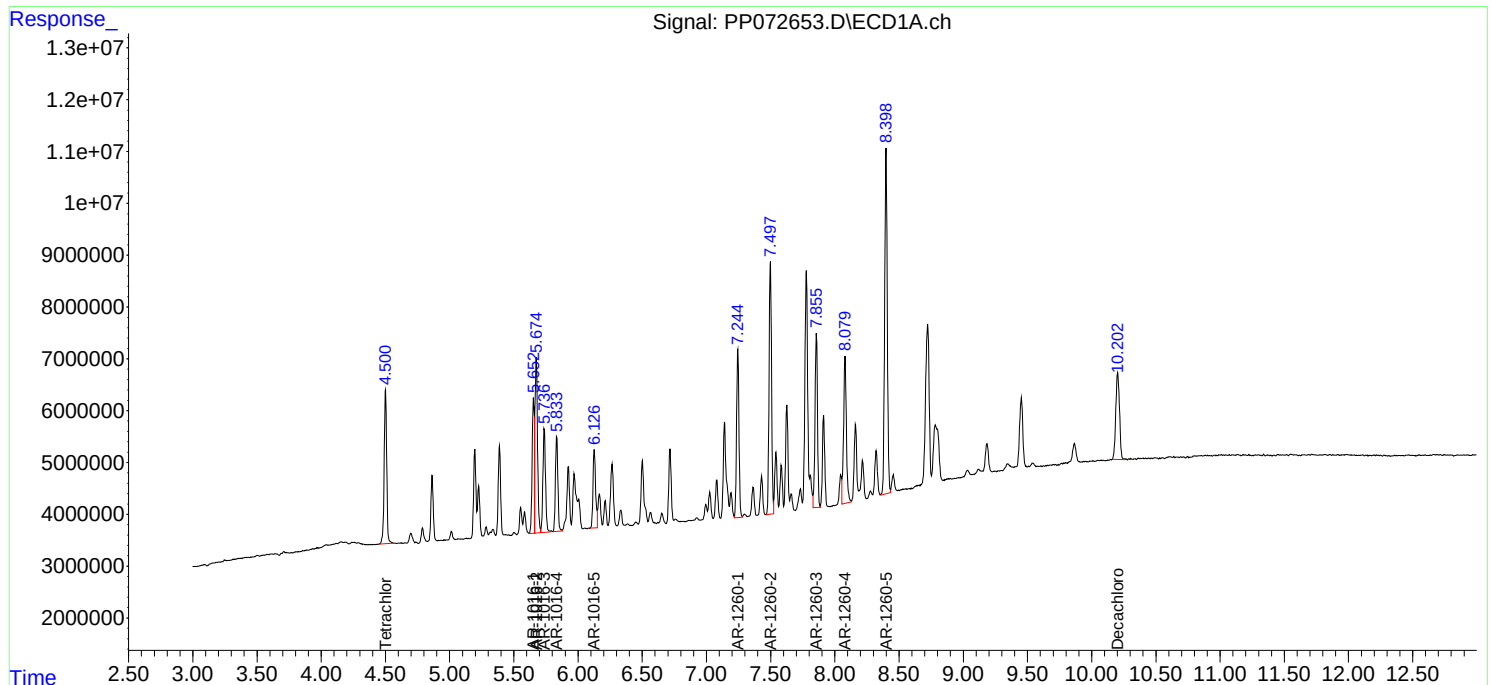
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060525\
Data File : PP072653.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2025 10:35
Operator : YP\AJ
Sample : PB168288BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB168288BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 12:36:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060925\
 Data File : PP072738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 11:17
 Operator : YP\AJ
 Sample : PB168325BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

PB168325BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/10/2025

Supervised By :mohammad ahmed 06/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 13:34:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.500	3.794	40766372	33308741	20.274	20.839
2) SA Decachlor...	10.202	8.809	34447322	24786194	21.145	23.414m
Target Compounds						
3) L1 AR-1016-1	5.652	4.876	31049331	29049851	413.530	472.897
4) L1 AR-1016-2	5.673	4.894	48492058	42294622	453.232	481.774
5) L1 AR-1016-3	5.736	5.070	29321161	23120335	447.208	485.166
6) L1 AR-1016-4	5.833	5.112	25105966	18383589	471.297	483.202
7) L1 AR-1016-5	6.125	5.326	21900584	23038604	447.781	462.396
31) L7 AR-1260-1	7.242	6.358	44566573	41074220	476.165	515.013
32) L7 AR-1260-2	7.497	6.547	66068362	49405651	460.440	487.129
33) L7 AR-1260-3	7.855	6.699	47275975	45345124	415.172	521.794 #
34) L7 AR-1260-4	8.079	7.169	47654057	33671208	444.109	467.066
35) L7 AR-1260-5	8.397	7.412	103.9E6	78581489	439.005	452.596

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060925\
Data File : PP072738.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 11:17
Operator : YP\AJ
Sample : PB168325BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

PB168325BS

Manual Integrations

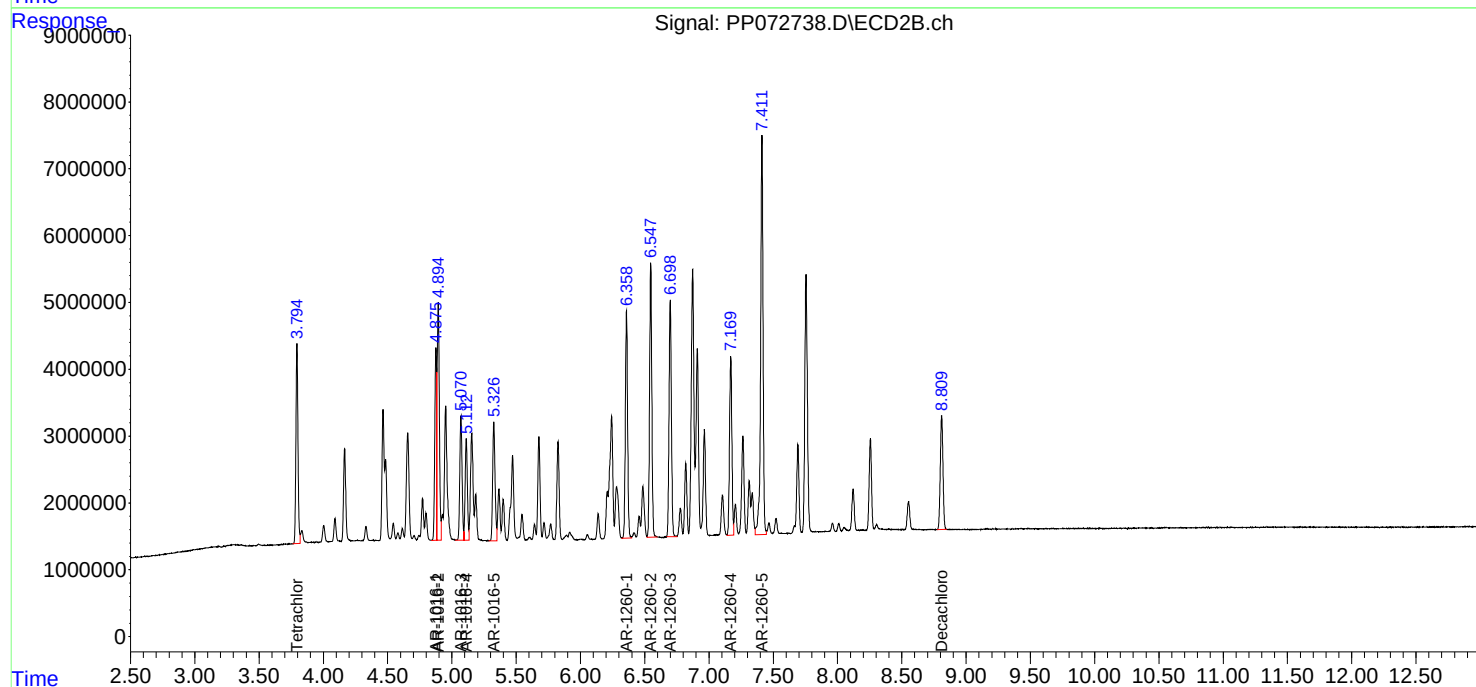
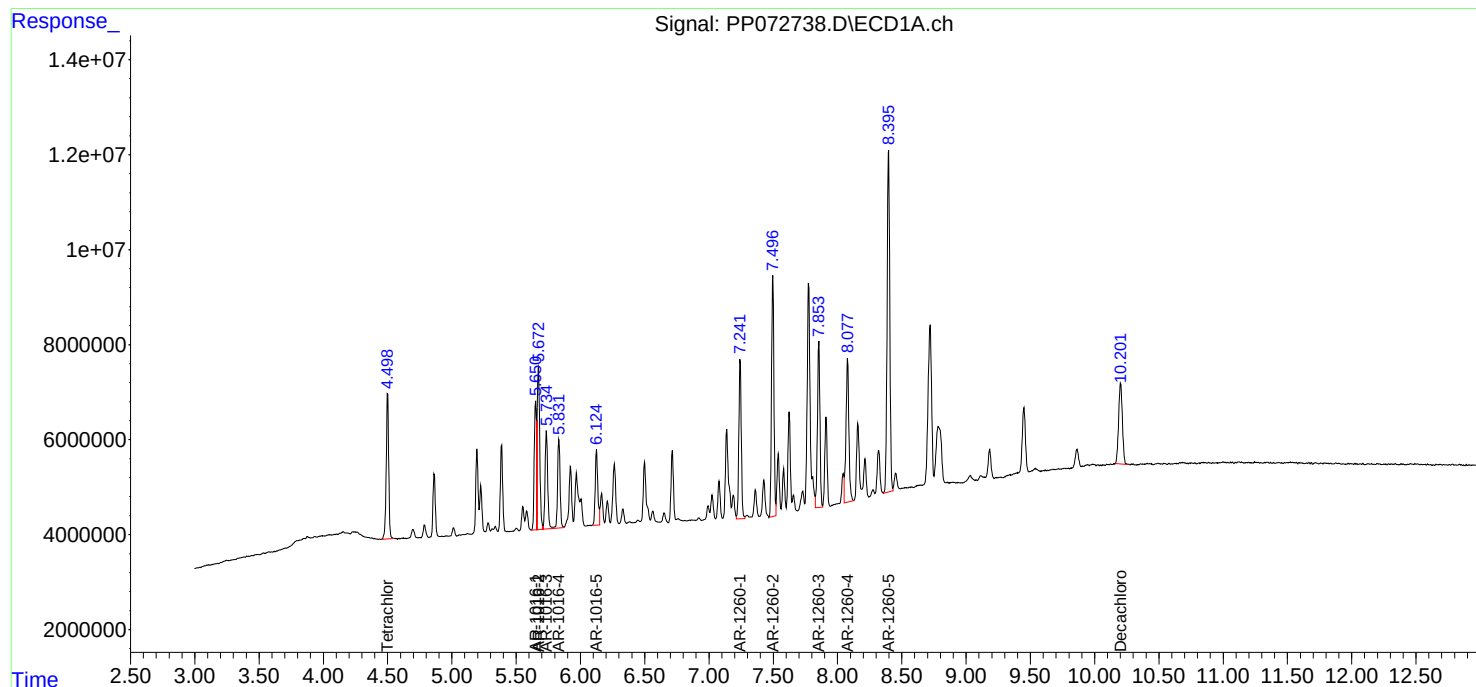
APPROVED

Reviewed By :Yogesh Patel 06/10/2025

Supervised By :mohammad ahmed 06/11/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 13:34:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060925\
 Data File : PP072739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 11:34
 Operator : YP\AJ
 Sample : PB168325BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

PB168325BSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 06/10/2025

Supervised By :mohammad ahmed 06/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 13:35:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.499	3.793	41324418	33657363	20.551	21.057
2) SA Decachlor...	10.198	8.807	34694930	24793974	21.297m	23.421m
Target Compounds						
3) L1 AR-1016-1	5.651	4.874	31552846	29102188	420.236	473.749
4) L1 AR-1016-2	5.673	4.892	48335603	42609631	451.770	485.362
5) L1 AR-1016-3	5.735	5.069	29358934	23054380	447.784	483.782
6) L1 AR-1016-4	5.833	5.110	24716482	18309901	463.985	481.265
7) L1 AR-1016-5	6.125	5.324	21774850	23531240	445.210	472.283
31) L7 AR-1260-1	7.243	6.356	44269998	40737924	472.996	510.797
32) L7 AR-1260-2	7.496	6.545	65316529	49708642	455.200	490.116
33) L7 AR-1260-3	7.854	6.697	46492798	44399873	408.294	510.917 #
34) L7 AR-1260-4	8.078	7.167	46921795	32902672	437.285	456.405
35) L7 AR-1260-5	8.396	7.409	105.1E6	78909957	444.233	454.488

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060925\
Data File : PP072739.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 11:34
Operator : YP\AJ
Sample : PB168325BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

PB168325BSD

Manual Integrations

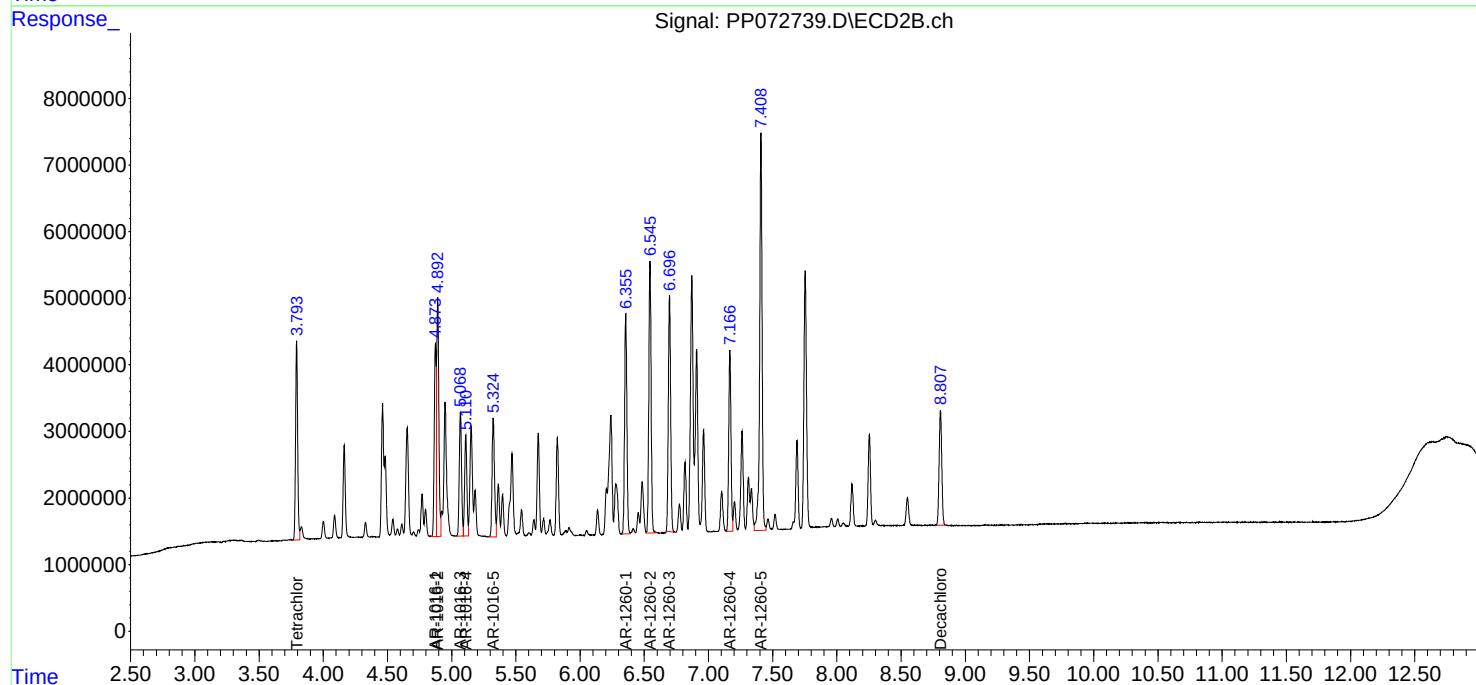
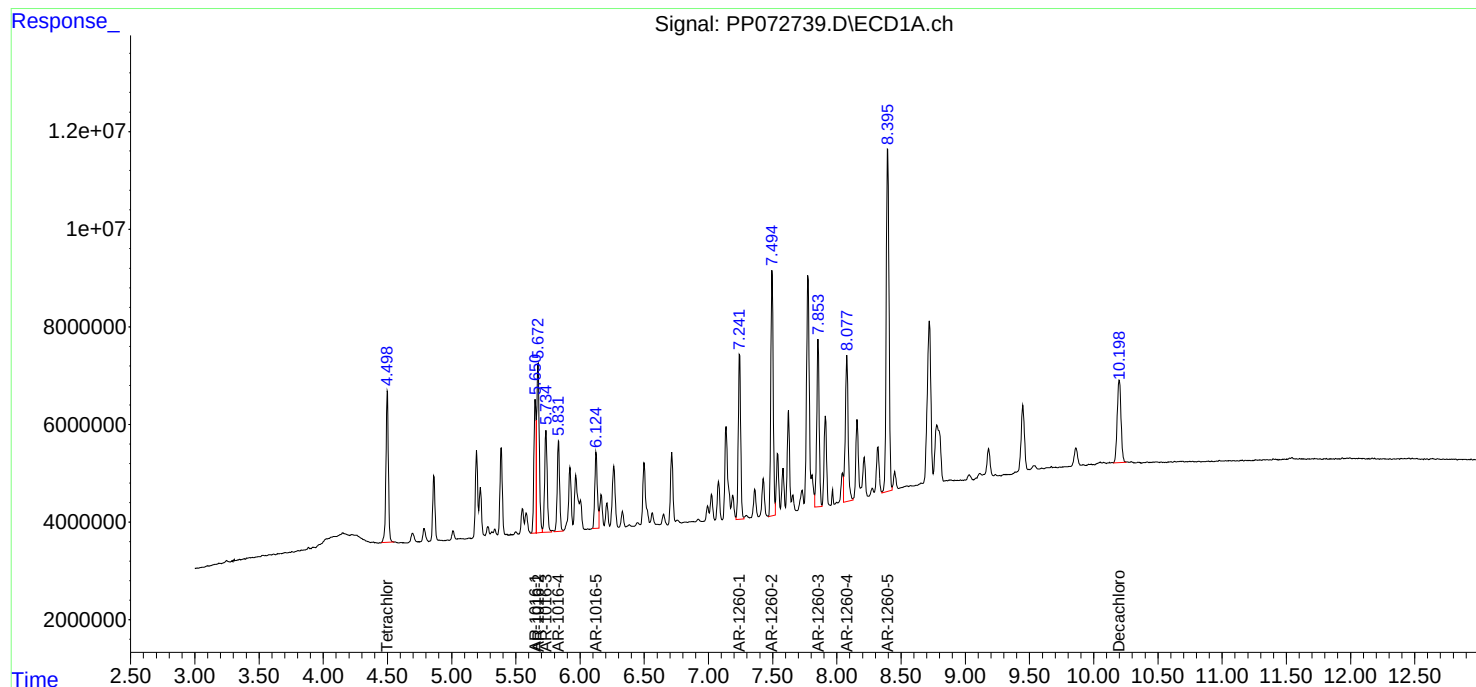
APPROVED

Reviewed By :Yogesh Patel 06/10/2025

Supervised By :mohammad ahmed 06/11/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 13:35:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060425\
 Data File : PP072631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 18:07
 Operator : YP\AJ
 Sample : Q2195-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

OK-01-060325MS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/05/2025

Supervised By :mohammad ahmed 06/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:44:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.500	3.797	30155975	31314307	14.997m	19.592 #
2) SA Decachlor...	10.203	8.813	25649981	20434513	15.745	19.303
Target Compounds						
3) L1 AR-1016-1	5.652	4.878	20488369	21076027	272.874m	343.093m#
4) L1 AR-1016-2	5.674	4.896	33471210	29143056	312.839m	331.966m
5) L1 AR-1016-3	5.736	5.073	18683012	17247689	284.954m	361.932 #
6) L1 AR-1016-4	5.834	5.115	17332767	14529755	325.376m	381.906
7) L1 AR-1016-5	6.125	5.329	15798326	16711774	323.013m	335.413
31) L7 AR-1260-1	7.244	6.361	28527605	27884841	304.799	349.637
32) L7 AR-1260-2	7.498	6.550	53393627	33189546	372.108	327.242
33) L7 AR-1260-3	7.855	6.702	28991529	28654938	254.600	329.737m#
34) L7 AR-1260-4	8.079	7.172	30726262	22568515	286.351	313.056
35) L7 AR-1260-5	8.399	7.414	67037062	55185122	283.261	317.843

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060425\
Data File : PP072631.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2025 18:07
Operator : YP\AJ
Sample : Q2195-01MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

OK-01-060325MS

Manual Integrations

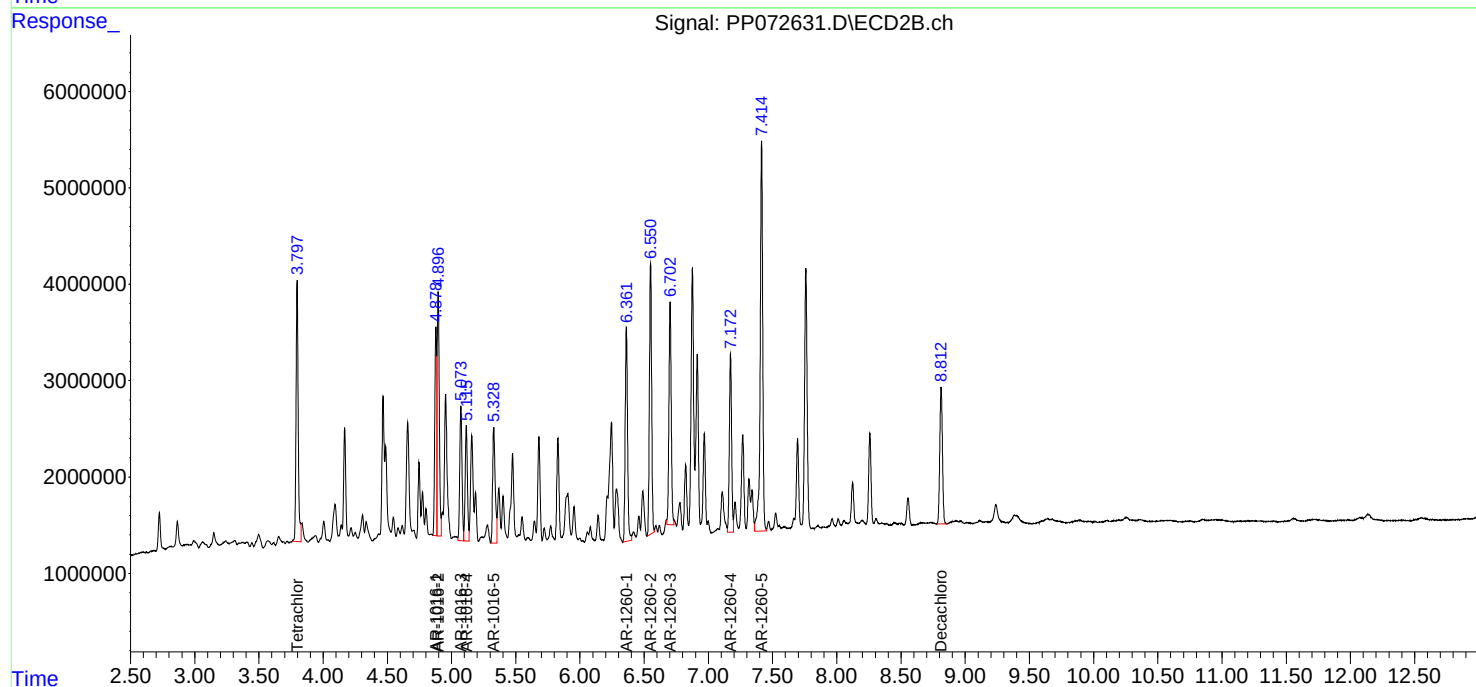
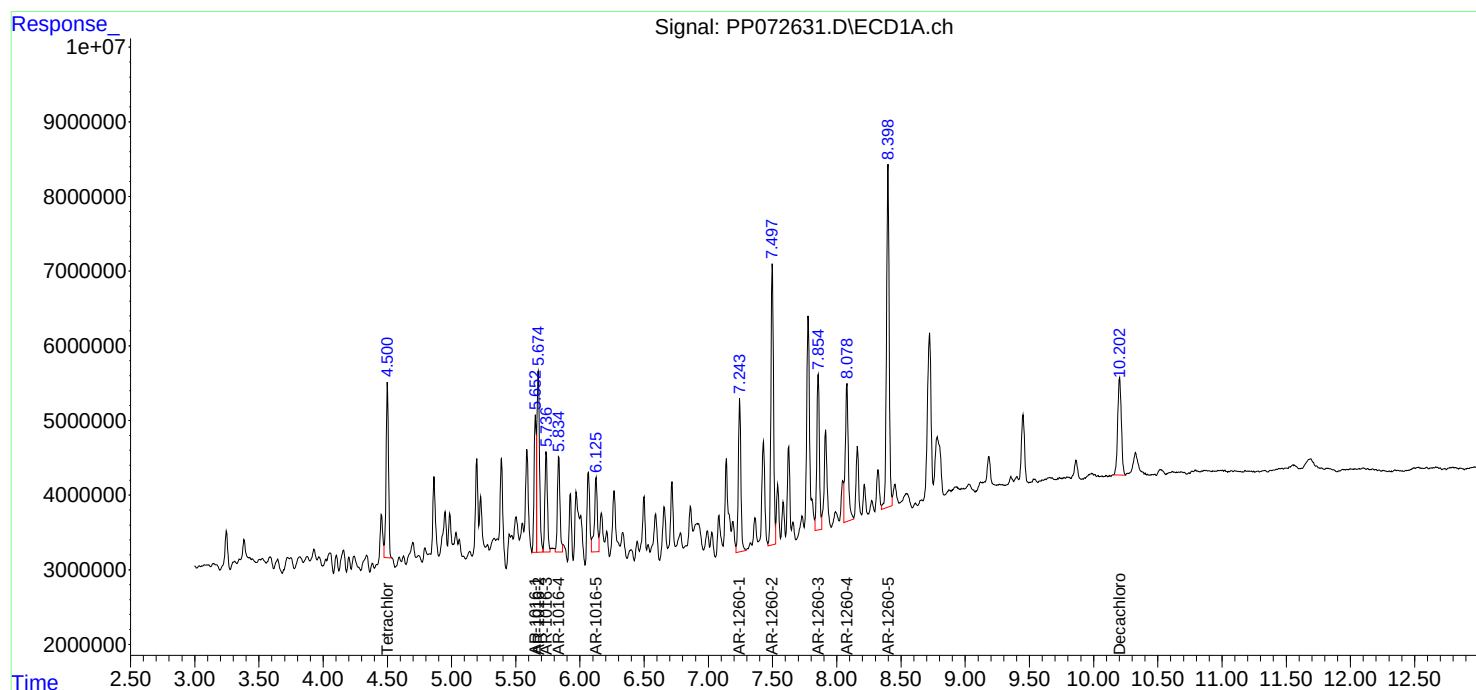
APPROVED

Reviewed By :Yogesh Patel 06/05/2025

Supervised By :mohammad ahmed 06/06/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:44:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060425\
 Data File : PP072632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 18:23
 Operator : YP\AJ
 Sample : Q2195-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

OK-01-060325MSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/05/2025

Supervised By :mohammad ahmed 06/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:44:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.502	3.797	29617353	31671392	14.729m	19.815 #
2) SA Decachlor...	10.206	8.813	24284382	19015688	14.906	17.963
Target Compounds						
3) L1 AR-1016-1	5.654	4.877	21302826	22134010	283.721m	360.315m#
4) L1 AR-1016-2	5.676	4.895	30916688	29370000	288.963m	334.551m
5) L1 AR-1016-3	5.739	5.072	17006064	16314068	259.377m	342.341m#
6) L1 AR-1016-4	5.836	5.114	15151110	13371721	284.421m	351.468m
7) L1 AR-1016-5	6.127	5.328	13688476	16612870	279.875m	333.428
31) L7 AR-1260-1	7.247	6.360	26528737	27270387	283.442	341.932
32) L7 AR-1260-2	7.500	6.549	50820183	32682869	354.173	322.246
33) L7 AR-1260-3	7.858	6.700	27808648	29661647	244.212	341.322m#
34) L7 AR-1260-4	8.082	7.171	30076353	21228794	280.295	294.472
35) L7 AR-1260-5	8.400	7.413	65443898	51319256	276.529	295.577

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060425\
Data File : PP072632.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2025 18:23
Operator : YP\AJ
Sample : Q2195-01MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

OK-01-060325MSD

Manual Integrations

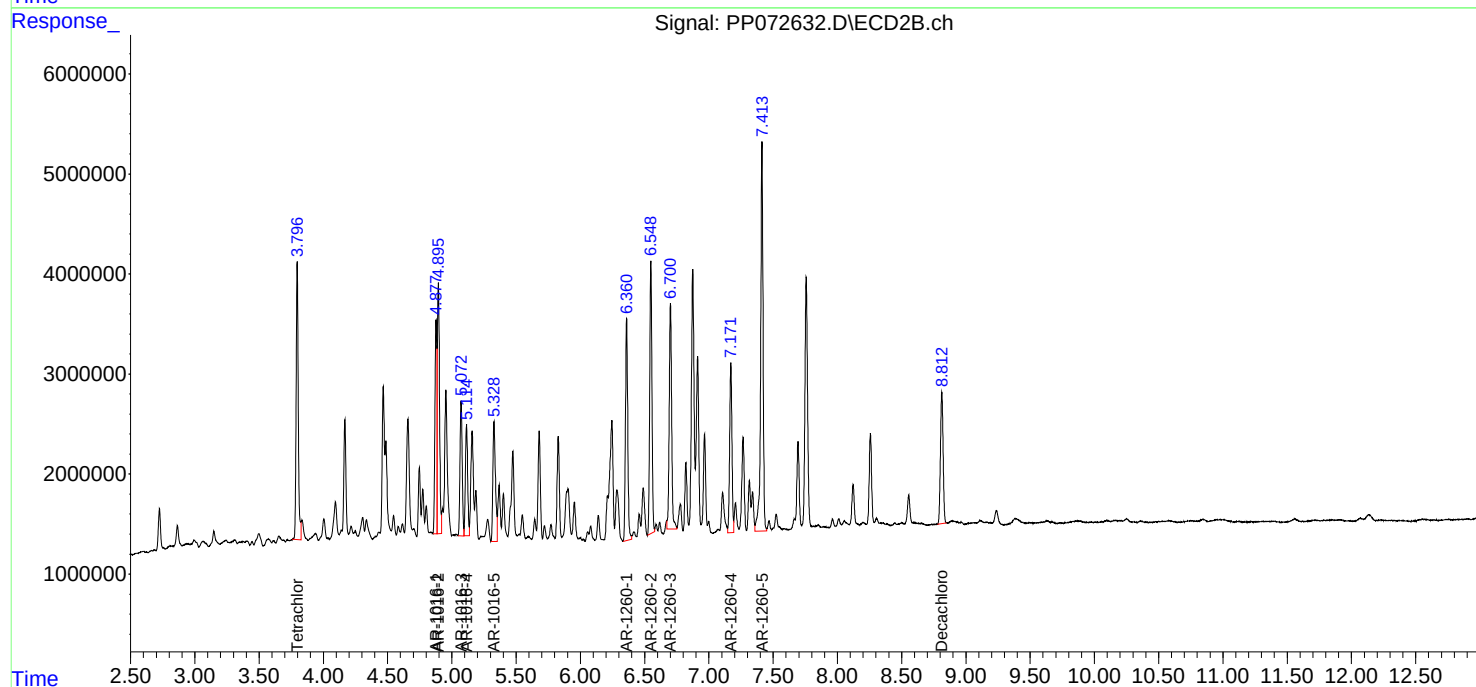
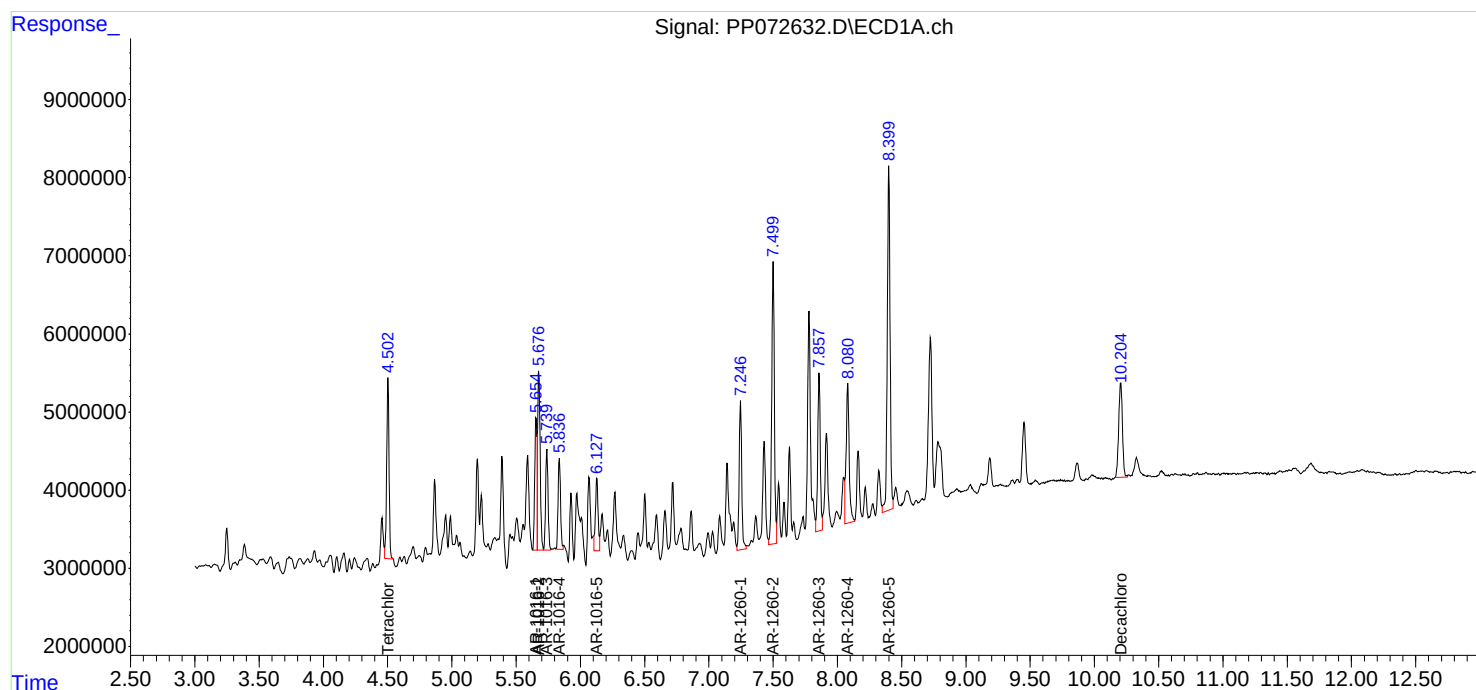
APPROVED

Reviewed By :Yogesh Patel 06/05/2025

Supervised By :mohammad ahmed 06/06/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:44:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 24 03:32:20 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Manual Integration Report

Sequence:

PO051525

Instrument

ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660ICC750	PO111059.D	AR-1260-3 #2	yogesh	5/15/2025 7:37:11 AM	mohammad	5/16/2025 1:55:32	Peak Integrated by Software
AR1660ICC250	PO111061.D	AR-1016-3	yogesh	5/15/2025 7:37:15 AM	mohammad	5/16/2025 1:55:32	Peak Integrated by Software
AR1660ICC050	PO111062.D	AR-1260-1	yogesh	5/15/2025 7:37:17 AM	mohammad	5/16/2025 1:55:32	Peak Integrated by Software
AR1660ICC050	PO111062.D	AR-1260-2	yogesh	5/15/2025 7:37:17 AM	mohammad	5/16/2025 1:55:32	Peak Integrated by Software
AR1660ICC050	PO111062.D	AR-1260-3 #2	yogesh	5/15/2025 7:37:17 AM	mohammad	5/16/2025 1:55:32	Peak Integrated by Software

Manual Integration Report

Sequence:	po060425	Instrument	ECD_o
-----------	----------	------------	-------

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PO111453.D	Decachlorobiphenyl #2	yogesh	6/5/2025 7:35:43 AM	mohammad	6/6/2025 2:01:29	Peak Integrated by Software
AR1242CCC500	PO111454.D	Decachlorobiphenyl #2	yogesh	6/5/2025 7:35:46 AM	mohammad	6/6/2025 2:01:29	Peak Integrated by Software
AR1248CCC500	PO111455.D	AR-1248-3	yogesh	6/5/2025 7:35:48 AM	mohammad	6/6/2025 2:01:29	Peak Integrated by Software
AR1248CCC500	PO111455.D	Decachlorobiphenyl #2	yogesh	6/5/2025 7:35:48 AM	mohammad	6/6/2025 2:01:29	Peak Integrated by Software
AR1254CCC500	PO111456.D	Decachlorobiphenyl #2	yogesh	6/5/2025 7:35:50 AM	mohammad	6/6/2025 2:01:29	Peak Integrated by Software
I.BLK	PO111457.D	Decachlorobiphenyl #2	yogesh	6/5/2025 7:35:53 AM	mohammad	6/6/2025 2:01:29	Peak Integrated by Software
AR1660CCC500	PO111468.D	AR-1016-5	yogesh	6/5/2025 7:36:17 AM	mohammad	6/6/2025 2:01:29	Peak Integrated by Software
AR1660CCC500	PO111468.D	AR-1016-5 #2	yogesh	6/5/2025 7:36:17 AM	mohammad	6/6/2025 2:01:29	Peak Integrated by Software
AR1660CCC500	PO111468.D	Decachlorobiphenyl	yogesh	6/5/2025 7:36:17 AM	mohammad	6/6/2025 2:01:29	Peak Integrated by Software
AR1660CCC500	PO111468.D	Decachlorobiphenyl #2	yogesh	6/5/2025 7:36:17 AM	mohammad	6/6/2025 2:01:29	Peak Integrated by Software
AR1242CCC500	PO111469.D	Decachlorobiphenyl	yogesh	6/5/2025 7:36:19 AM	mohammad	6/6/2025 2:01:29	Peak Integrated by Software
AR1242CCC500	PO111469.D	Decachlorobiphenyl #2	yogesh	6/5/2025 7:36:19 AM	mohammad	6/6/2025 2:01:29	Peak Integrated by Software
AR1248CCC500	PO111470.D	AR-1248-3	yogesh	6/5/2025 7:36:20 AM	mohammad	6/6/2025 2:01:29	Peak Integrated by Software

Manual Integration Report

Sequence:	po060425	Instrument	ECD_o
-----------	----------	------------	-------

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1248CCC500	PO111470.D	AR-1248-4 #2	yogesh	6/5/2025 7:36:20 AM	mohammad	6/6/2025 2:01:29	Peak Integrated by Software
AR1248CCC500	PO111470.D	Decachlorobiphenyl	yogesh	6/5/2025 7:36:20 AM	mohammad	6/6/2025 2:01:29	Peak Integrated by Software
AR1248CCC500	PO111470.D	Decachlorobiphenyl #2	yogesh	6/5/2025 7:36:20 AM	mohammad	6/6/2025 2:01:29	Peak Integrated by Software
AR1254CCC500	PO111471.D	Decachlorobiphenyl	yogesh	6/5/2025 7:36:22 AM	mohammad	6/6/2025 2:01:29	Peak Integrated by Software
AR1254CCC500	PO111471.D	Decachlorobiphenyl #2	yogesh	6/5/2025 7:36:22 AM	mohammad	6/6/2025 2:01:29	Peak Integrated by Software
I.BLK	PO111472.D	Decachlorobiphenyl	yogesh	6/5/2025 7:36:24 AM	mohammad	6/6/2025 2:01:29	Peak Integrated by Software
I.BLK	PO111472.D	Decachlorobiphenyl #2	yogesh	6/5/2025 7:36:24 AM	mohammad	6/6/2025 2:01:29	Peak Integrated by Software
Q2198-03	PO111473.D	Decachlorobiphenyl	yogesh	6/5/2025 7:36:57 AM	mohammad	6/6/2025 2:01:29	Peak Integrated by Software
Q2198-03	PO111473.D	Decachlorobiphenyl #2	yogesh	6/5/2025 7:36:57 AM	mohammad	6/6/2025 2:01:29	Peak Integrated by Software
AR1660CCC500	PO111477.D	AR-1016-5	yogesh	6/5/2025 7:36:32 AM	mohammad	6/6/2025 2:01:29	Peak Integrated by Software
AR1660CCC500	PO111477.D	AR-1016-5 #2	yogesh	6/5/2025 7:36:32 AM	mohammad	6/6/2025 2:01:29	Peak Integrated by Software
AR1660CCC500	PO111477.D	Decachlorobiphenyl	yogesh	6/5/2025 7:36:32 AM	mohammad	6/6/2025 2:01:29	Peak Integrated by Software
AR1660CCC500	PO111477.D	Decachlorobiphenyl #2	yogesh	6/5/2025 7:36:32 AM	mohammad	6/6/2025 2:01:29	Peak Integrated by Software

Manual Integration Report

Sequence:	po060425	Instrument	ECD_o
-----------	----------	------------	-------

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1242CCC500	PO111478.D	AR-1242-3 #2	yogesh	6/5/2025 7:36:34 AM	mohammad	6/6/2025 2:01:29	Peak Integrated by Software
AR1242CCC500	PO111478.D	Decachlorobiphenyl	yogesh	6/5/2025 7:36:34 AM	mohammad	6/6/2025 2:01:29	Peak Integrated by Software
AR1242CCC500	PO111478.D	Decachlorobiphenyl #2	yogesh	6/5/2025 7:36:34 AM	mohammad	6/6/2025 2:01:29	Peak Integrated by Software
AR1248CCC500	PO111479.D	AR-1248-3	yogesh	6/5/2025 7:36:36 AM	mohammad	6/6/2025 2:01:29	Peak Integrated by Software
AR1248CCC500	PO111479.D	AR-1248-4 #2	yogesh	6/5/2025 7:36:36 AM	mohammad	6/6/2025 2:01:29	Peak Integrated by Software
AR1248CCC500	PO111479.D	Decachlorobiphenyl	yogesh	6/5/2025 7:36:36 AM	mohammad	6/6/2025 2:01:29	Peak Integrated by Software
AR1248CCC500	PO111479.D	Decachlorobiphenyl #2	yogesh	6/5/2025 7:36:36 AM	mohammad	6/6/2025 2:01:29	Peak Integrated by Software
AR1254CCC500	PO111480.D	Decachlorobiphenyl	yogesh	6/5/2025 7:36:38 AM	mohammad	6/6/2025 2:01:29	Peak Integrated by Software
AR1254CCC500	PO111480.D	Decachlorobiphenyl #2	yogesh	6/5/2025 7:36:38 AM	mohammad	6/6/2025 2:01:29	Peak Integrated by Software
I.BLK	PO111481.D	Decachlorobiphenyl	yogesh	6/5/2025 7:36:39 AM	mohammad	6/6/2025 2:01:29	Peak Integrated by Software
I.BLK	PO111481.D	Decachlorobiphenyl #2	yogesh	6/5/2025 7:36:39 AM	mohammad	6/6/2025 2:01:29	Peak Integrated by Software

Manual Integration Report

Sequence:	PP051925	Instrument	ECD_p
-----------	----------	------------	-------

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660ICC050	PP072168.D	AR-1016-1	yogesh	5/20/2025 7:28:08 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1660ICC050	PP072168.D	AR-1016-2	yogesh	5/20/2025 7:28:08 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1660ICC050	PP072168.D	AR-1016-3	yogesh	5/20/2025 7:28:08 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1660ICC050	PP072168.D	AR-1016-4	yogesh	5/20/2025 7:28:08 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1232ICC050	PP072174.D	AR-1232-3	yogesh	5/21/2025 8:50:30 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1232ICC050	PP072174.D	AR-1232-4	yogesh	5/21/2025 8:50:30 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1242ICC050	PP072179.D	AR-1242-1	yogesh	5/20/2025 7:28:10 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1242ICC050	PP072179.D	AR-1242-2	yogesh	5/20/2025 7:28:10 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1242ICC050	PP072179.D	AR-1242-3	yogesh	5/20/2025 7:28:10 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1242ICC050	PP072179.D	AR-1242-4	yogesh	5/20/2025 7:28:10 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1242ICC050	PP072179.D	AR-1242-5	yogesh	5/20/2025 7:28:10 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1242ICC050	PP072179.D	AR-1242-5 #2	yogesh	5/20/2025 7:28:10 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1248ICC050	PP072184.D	AR-1248-1	yogesh	5/20/2025 7:28:12 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software

Manual Integration Report

Sequence:	PP051925	Instrument	ECD_p
-----------	----------	------------	-------

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1248ICC050	PP072184.D	AR-1248-4 #2	yogesh	5/20/2025 7:28:12 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1254ICC050	PP072189.D	AR-1254-1	yogesh	5/20/2025 7:28:14 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1254ICC050	PP072189.D	AR-1254-4	yogesh	5/20/2025 7:28:14 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1254ICC050	PP072189.D	AR-1254-4 #2	yogesh	5/20/2025 7:28:14 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1254ICC050	PP072189.D	Tetrachloro-m-xylene	yogesh	5/20/2025 7:28:14 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1254ICC050	PP072189.D	Tetrachloro-m-xylene #2	yogesh	5/20/2025 7:28:14 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1268ICC050	PP072195.D	AR-1268-1	yogesh	5/20/2025 7:28:15 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software
AR1268ICC050	PP072195.D	Tetrachloro-m-xylene	yogesh	5/20/2025 7:28:15 AM	mohammad	5/22/2025 6:37:35	Peak Integrated by Software

Manual Integration Report

Sequence:	PP060425	Instrument	ECD_p
-----------	----------	------------	-------

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PP072604.D	AR-1260-3 #2	yogesh	6/5/2025 7:31:30 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
AR1660CCC500	PP072604.D	Decachlorobiphenyl	yogesh	6/5/2025 7:31:30 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
AR1660CCC500	PP072604.D	Decachlorobiphenyl #2	yogesh	6/5/2025 7:31:30 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
AR1242CCC500	PP072605.D	Decachlorobiphenyl #2	yogesh	6/5/2025 7:31:32 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
AR1248CCC500	PP072606.D	Decachlorobiphenyl	yogesh	6/5/2025 7:31:33 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
AR1248CCC500	PP072606.D	Decachlorobiphenyl #2	yogesh	6/5/2025 7:31:33 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
AR1254CCC500	PP072607.D	Decachlorobiphenyl	yogesh	6/5/2025 7:31:35 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
AR1254CCC500	PP072607.D	Decachlorobiphenyl #2	yogesh	6/5/2025 7:31:35 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
I.BLK	PP072608.D	Decachlorobiphenyl #2	yogesh	6/5/2025 7:31:37 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
AR1660CCC500	PP072619.D	AR-1260-3 #2	yogesh	6/5/2025 7:33:36 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
AR1660CCC500	PP072619.D	Decachlorobiphenyl	yogesh	6/5/2025 7:33:36 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
AR1660CCC500	PP072619.D	Decachlorobiphenyl #2	yogesh	6/5/2025 7:33:36 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
AR1242CCC500	PP072620.D	Decachlorobiphenyl #2	yogesh	6/5/2025 7:33:38 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software

Manual Integration Report

Sequence:	PP060425	Instrument	ECD_p
-----------	----------	------------	-------

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1248CCC500	PP072621.D	Decachlorobiphenyl	yogesh	6/5/2025 7:33:41 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
AR1248CCC500	PP072621.D	Decachlorobiphenyl #2	yogesh	6/5/2025 7:33:41 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
AR1254CCC500	PP072622.D	Decachlorobiphenyl	yogesh	6/5/2025 7:33:43 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
AR1254CCC500	PP072622.D	Decachlorobiphenyl #2	yogesh	6/5/2025 7:33:43 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
PB168288BL	PP072624.D	Decachlorobiphenyl	yogesh	6/5/2025 7:33:45 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
PB168288BL	PP072624.D	Decachlorobiphenyl #2	yogesh	6/5/2025 7:33:45 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
Q2195-01MS	PP072631.D	AR-1016-1	yogesh	6/5/2025 7:33:55 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
Q2195-01MS	PP072631.D	AR-1016-1 #2	yogesh	6/5/2025 7:33:55 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
Q2195-01MS	PP072631.D	AR-1016-2	yogesh	6/5/2025 7:33:55 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
Q2195-01MS	PP072631.D	AR-1016-2 #2	yogesh	6/5/2025 7:33:55 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
Q2195-01MS	PP072631.D	AR-1016-3	yogesh	6/5/2025 7:33:55 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
Q2195-01MS	PP072631.D	AR-1016-4	yogesh	6/5/2025 7:33:55 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
Q2195-01MS	PP072631.D	AR-1016-5	yogesh	6/5/2025 7:33:55 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software

Manual Integration Report

Sequence:	PP060425	Instrument	ECD_p
-----------	----------	------------	-------

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q2195-01MS	PP072631.D	AR-1260-3 #2	yogesh	6/5/2025 7:33:55 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
Q2195-01MS	PP072631.D	Tetrachloro-m-xylene	yogesh	6/5/2025 7:33:55 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
Q2195-01MSD	PP072632.D	AR-1016-1	yogesh	6/5/2025 7:33:57 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
Q2195-01MSD	PP072632.D	AR-1016-1 #2	yogesh	6/5/2025 7:33:57 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
Q2195-01MSD	PP072632.D	AR-1016-2	yogesh	6/5/2025 7:33:57 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
Q2195-01MSD	PP072632.D	AR-1016-2 #2	yogesh	6/5/2025 7:33:57 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
Q2195-01MSD	PP072632.D	AR-1016-3	yogesh	6/5/2025 7:33:57 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
Q2195-01MSD	PP072632.D	AR-1016-3 #2	yogesh	6/5/2025 7:33:57 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
Q2195-01MSD	PP072632.D	AR-1016-4	yogesh	6/5/2025 7:33:57 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
Q2195-01MSD	PP072632.D	AR-1016-4 #2	yogesh	6/5/2025 7:33:57 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
Q2195-01MSD	PP072632.D	AR-1016-5	yogesh	6/5/2025 7:33:57 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
Q2195-01MSD	PP072632.D	AR-1260-3 #2	yogesh	6/5/2025 7:33:57 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
Q2195-01MSD	PP072632.D	Tetrachloro-m-xylene	yogesh	6/5/2025 7:33:57 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software

Manual Integration Report

Sequence:	PP060425	Instrument	ECD_p
-----------	----------	------------	-------

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
Q2198-01	PP072633.D	Tetrachloro-m-xylene	yogesh	6/5/2025 7:34:00 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
AR1248CCC500	PP072636.D	Decachlorobiphenyl	yogesh	6/5/2025 7:34:03 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
AR1248CCC500	PP072636.D	Decachlorobiphenyl #2	yogesh	6/5/2025 7:34:03 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
AR1254CCC500	PP072637.D	Decachlorobiphenyl	yogesh	6/5/2025 7:34:05 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
AR1254CCC500	PP072637.D	Decachlorobiphenyl #2	yogesh	6/5/2025 7:34:05 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
I.BLK	PP072638.D	Decachlorobiphenyl	yogesh	6/5/2025 7:34:07 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
I.BLK	PP072638.D	Decachlorobiphenyl #2	yogesh	6/5/2025 7:34:07 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
AR1660CCC500	PP072641.D	AR-1260-3 #2	yogesh	6/5/2025 7:34:14 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
AR1660CCC500	PP072641.D	Decachlorobiphenyl	yogesh	6/5/2025 7:34:14 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
AR1660CCC500	PP072641.D	Decachlorobiphenyl #2	yogesh	6/5/2025 7:34:14 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
AR1242CCC500	PP072642.D	Decachlorobiphenyl	yogesh	6/5/2025 7:34:15 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
AR1242CCC500	PP072642.D	Decachlorobiphenyl #2	yogesh	6/5/2025 7:34:15 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
AR1248CCC500	PP072643.D	Decachlorobiphenyl	yogesh	6/5/2025 7:34:17 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software

Manual Integration Report

Sequence:	PP060425	Instrument	ECD_p
-----------	----------	------------	-------

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1248CCC500	PP072643.D	Decachlorobiphenyl #2	yogesh	6/5/2025 7:34:17 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
AR1254CCC500	PP072644.D	Decachlorobiphenyl	yogesh	6/5/2025 7:34:19 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
AR1254CCC500	PP072644.D	Decachlorobiphenyl #2	yogesh	6/5/2025 7:34:19 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
I.BLK	PP072645.D	Decachlorobiphenyl	yogesh	6/5/2025 7:34:21 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software
I.BLK	PP072645.D	Decachlorobiphenyl #2	yogesh	6/5/2025 7:34:21 AM	mohammad	6/6/2025 9:37:42	Peak Integrated by Software

Manual Integration Report

Sequence:	PP060525	Instrument	ECD_p
-----------	----------	------------	-------

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PP072647.D	AR-1260-3 #2	yogesh	6/5/2025 2:32:54 PM	mohammad	6/9/2025 6:08:35	Peak Integrated by Software
AR1660CCC500	PP072647.D	Decachlorobiphenyl	yogesh	6/5/2025 2:32:54 PM	mohammad	6/9/2025 6:08:35	Peak Integrated by Software
AR1660CCC500	PP072647.D	Decachlorobiphenyl #2	yogesh	6/5/2025 2:32:54 PM	mohammad	6/9/2025 6:08:35	Peak Integrated by Software
AR1242CCC500	PP072648.D	Decachlorobiphenyl	yogesh	6/5/2025 2:32:55 PM	mohammad	6/9/2025 6:08:35	Peak Integrated by Software
AR1242CCC500	PP072648.D	Decachlorobiphenyl #2	yogesh	6/5/2025 2:32:55 PM	mohammad	6/9/2025 6:08:35	Peak Integrated by Software
AR1248CCC500	PP072649.D	Decachlorobiphenyl	yogesh	6/5/2025 2:32:57 PM	mohammad	6/9/2025 6:08:35	Peak Integrated by Software
AR1248CCC500	PP072649.D	Decachlorobiphenyl #2	yogesh	6/5/2025 2:32:57 PM	mohammad	6/9/2025 6:08:35	Peak Integrated by Software
AR1254CCC500	PP072650.D	Decachlorobiphenyl	yogesh	6/5/2025 2:32:59 PM	mohammad	6/9/2025 6:08:35	Peak Integrated by Software
AR1254CCC500	PP072650.D	Decachlorobiphenyl #2	yogesh	6/5/2025 2:32:59 PM	mohammad	6/9/2025 6:08:35	Peak Integrated by Software
I.BLK	PP072651.D	Decachlorobiphenyl #2	yogesh	6/5/2025 2:33:01 PM	mohammad	6/9/2025 6:08:35	Peak Integrated by Software
AR1660CCC500	PP072662.D	AR-1260-3 #2	yogesh	6/6/2025 7:22:04 AM	mohammad	6/9/2025 6:08:35	Peak Integrated by Software
AR1660CCC500	PP072662.D	Decachlorobiphenyl	yogesh	6/6/2025 7:22:04 AM	mohammad	6/9/2025 6:08:35	Peak Integrated by Software
AR1660CCC500	PP072662.D	Decachlorobiphenyl #2	yogesh	6/6/2025 7:22:04 AM	mohammad	6/9/2025 6:08:35	Peak Integrated by Software

Manual Integration Report

Sequence:	PP060525	Instrument	ECD_p
-----------	----------	------------	-------

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1254CCC500	PP072665.D	Decachlorobiphenyl	yogesh	6/6/2025 7:22:06 AM	mohammad	6/9/2025 6:08:35	Peak Integrated by Software
I.BLK	PP072666.D	Decachlorobiphenyl #2	yogesh	6/6/2025 7:22:08 AM	mohammad	6/9/2025 6:08:35	Peak Integrated by Software
AR1660CCC500	PP072677.D	AR-1260-3 #2	yogesh	6/6/2025 7:22:16 AM	mohammad	6/9/2025 6:08:35	Peak Integrated by Software
AR1660CCC500	PP072677.D	Decachlorobiphenyl	yogesh	6/6/2025 7:22:16 AM	mohammad	6/9/2025 6:08:35	Peak Integrated by Software
AR1660CCC500	PP072677.D	Decachlorobiphenyl #2	yogesh	6/6/2025 7:22:16 AM	mohammad	6/9/2025 6:08:35	Peak Integrated by Software
AR1242CCC500	PP072678.D	Decachlorobiphenyl	yogesh	6/6/2025 7:22:17 AM	mohammad	6/9/2025 6:08:35	Peak Integrated by Software
AR1242CCC500	PP072678.D	Decachlorobiphenyl #2	yogesh	6/6/2025 7:22:17 AM	mohammad	6/9/2025 6:08:35	Peak Integrated by Software
AR1254CCC500	PP072680.D	Decachlorobiphenyl #2	yogesh	6/6/2025 7:22:19 AM	mohammad	6/9/2025 6:08:35	Peak Integrated by Software
I.BLK	PP072681.D	Decachlorobiphenyl	yogesh	6/6/2025 7:22:21 AM	mohammad	6/9/2025 6:08:35	Peak Integrated by Software
I.BLK	PP072681.D	Decachlorobiphenyl #2	yogesh	6/6/2025 7:22:21 AM	mohammad	6/9/2025 6:08:35	Peak Integrated by Software

Manual Integration Report

Sequence:	PP060625	Instrument	ECD_p
-----------	----------	------------	-------

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PP072683.D	Decachlorobiphenyl	yogesh	6/9/2025 7:47:17 AM	mohammad	6/10/2025 2:35:51	Peak Integrated by Software
AR1660CCC500	PP072683.D	Decachlorobiphenyl #2	yogesh	6/9/2025 7:47:17 AM	mohammad	6/10/2025 2:35:51	Peak Integrated by Software
AR1242CCC500	PP072684.D	Decachlorobiphenyl #2	yogesh	6/9/2025 7:47:19 AM	mohammad	6/10/2025 2:35:51	Peak Integrated by Software
AR1248CCC500	PP072685.D	Decachlorobiphenyl	yogesh	6/9/2025 7:48:50 AM	mohammad	6/10/2025 2:35:51	Peak Integrated by Software
AR1248CCC500	PP072685.D	Decachlorobiphenyl #2	yogesh	6/9/2025 7:48:50 AM	mohammad	6/10/2025 2:35:51	Peak Integrated by Software
AR1254CCC500	PP072686.D	Decachlorobiphenyl	yogesh	6/9/2025 7:47:21 AM	mohammad	6/10/2025 2:35:51	Peak Integrated by Software
AR1254CCC500	PP072686.D	Decachlorobiphenyl #2	yogesh	6/9/2025 7:47:21 AM	mohammad	6/10/2025 2:35:51	Peak Integrated by Software
I.BLK	PP072687.D	Decachlorobiphenyl	yogesh	6/9/2025 7:47:23 AM	mohammad	6/10/2025 2:35:51	Peak Integrated by Software
I.BLK	PP072687.D	Decachlorobiphenyl #2	yogesh	6/9/2025 7:47:23 AM	mohammad	6/10/2025 2:35:51	Peak Integrated by Software
AR1660CCC500	PP072698.D	AR-1260-4	yogesh	6/9/2025 7:47:39 AM	mohammad	6/10/2025 2:35:51	Peak Integrated by Software
AR1660CCC500	PP072698.D	Decachlorobiphenyl	yogesh	6/9/2025 7:47:39 AM	mohammad	6/10/2025 2:35:51	Peak Integrated by Software
AR1248CCC500	PP072700.D	Decachlorobiphenyl #2	yogesh	6/9/2025 7:47:40 AM	mohammad	6/10/2025 2:35:51	Peak Integrated by Software
AR1254CCC500	PP072701.D	Decachlorobiphenyl #2	yogesh	6/9/2025 7:47:42 AM	mohammad	6/10/2025 2:35:51	Peak Integrated by Software

Manual Integration Report

Sequence:	PP060625	Instrument	ECD_p
-----------	----------	------------	-------

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
I.BLK	PP072702.D	Decachlorobiphenyl #2	yogesh	6/9/2025 7:47:44 AM	mohammad	6/10/2025 2:35:51	Peak Integrated by Software
AR1660CCC500	PP072713.D	AR-1260-3 #2	yogesh	6/9/2025 7:47:51 AM	mohammad	6/10/2025 2:35:51	Peak Integrated by Software
AR1660CCC500	PP072713.D	Decachlorobiphenyl #2	yogesh	6/9/2025 7:47:51 AM	mohammad	6/10/2025 2:35:51	Peak Integrated by Software
AR1242CCC500	PP072714.D	Decachlorobiphenyl	yogesh	6/9/2025 7:47:53 AM	mohammad	6/10/2025 2:35:51	Peak Integrated by Software
AR1242CCC500	PP072714.D	Decachlorobiphenyl #2	yogesh	6/9/2025 7:47:53 AM	mohammad	6/10/2025 2:35:51	Peak Integrated by Software
AR1248CCC500	PP072715.D	Decachlorobiphenyl	yogesh	6/9/2025 7:47:55 AM	mohammad	6/10/2025 2:35:51	Peak Integrated by Software
AR1248CCC500	PP072715.D	Decachlorobiphenyl #2	yogesh	6/9/2025 7:47:55 AM	mohammad	6/10/2025 2:35:51	Peak Integrated by Software
AR1254CCC500	PP072716.D	Decachlorobiphenyl	yogesh	6/9/2025 7:47:57 AM	mohammad	6/10/2025 2:35:51	Peak Integrated by Software
AR1254CCC500	PP072716.D	Decachlorobiphenyl #2	yogesh	6/9/2025 7:47:57 AM	mohammad	6/10/2025 2:35:51	Peak Integrated by Software
I.BLK	PP072717.D	Decachlorobiphenyl #2	yogesh	6/9/2025 7:47:59 AM	mohammad	6/10/2025 2:35:51	Peak Integrated by Software
AR1660CCC500	PP072726.D	AR-1260-3 #2	yogesh	6/9/2025 7:48:13 AM	mohammad	6/10/2025 2:35:51	Peak Integrated by Software
AR1660CCC500	PP072726.D	Decachlorobiphenyl	yogesh	6/9/2025 7:48:13 AM	mohammad	6/10/2025 2:35:51	Peak Integrated by Software
AR1660CCC500	PP072726.D	Decachlorobiphenyl #2	yogesh	6/9/2025 7:48:13 AM	mohammad	6/10/2025 2:35:51	Peak Integrated by Software

Manual Integration Report

Sequence:	PP060625	Instrument	ECD_p
-----------	----------	------------	-------

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1242CCC500	PP072727.D	Decachlorobiphenyl	yogesh	6/9/2025 7:48:15 AM	mohammad	6/10/2025 2:35:51	Peak Integrated by Software
AR1242CCC500	PP072727.D	Decachlorobiphenyl #2	yogesh	6/9/2025 7:48:15 AM	mohammad	6/10/2025 2:35:51	Peak Integrated by Software
AR1248CCC500	PP072728.D	Decachlorobiphenyl	yogesh	6/9/2025 7:48:17 AM	mohammad	6/10/2025 2:35:51	Peak Integrated by Software
AR1248CCC500	PP072728.D	Decachlorobiphenyl #2	yogesh	6/9/2025 7:48:17 AM	mohammad	6/10/2025 2:35:51	Peak Integrated by Software
AR1254CCC500	PP072729.D	Decachlorobiphenyl	yogesh	6/9/2025 7:48:19 AM	mohammad	6/10/2025 2:35:51	Peak Integrated by Software
AR1254CCC500	PP072729.D	Decachlorobiphenyl #2	yogesh	6/9/2025 7:48:19 AM	mohammad	6/10/2025 2:35:51	Peak Integrated by Software
I.BLK	PP072730.D	Decachlorobiphenyl	yogesh	6/9/2025 7:48:21 AM	mohammad	6/10/2025 2:35:51	Peak Integrated by Software
I.BLK	PP072730.D	Decachlorobiphenyl #2	yogesh	6/9/2025 7:48:21 AM	mohammad	6/10/2025 2:35:51	Peak Integrated by Software

Manual Integration Report

Sequence:	PP060925	Instrument	ECD_p
-----------	----------	------------	-------

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PP072732.D	Decachlorobiphenyl	yogesh	6/10/2025 7:42:41 AM	mohammad	6/11/2025 2:15:28	Peak Integrated by Software
AR1660CCC500	PP072732.D	Decachlorobiphenyl #2	yogesh	6/10/2025 7:42:41 AM	mohammad	6/11/2025 2:15:28	Peak Integrated by Software
AR1248CCC500	PP072734.D	Decachlorobiphenyl	yogesh	6/10/2025 7:40:03 AM	mohammad	6/11/2025 2:15:28	Peak Integrated by Software
AR1248CCC500	PP072734.D	Decachlorobiphenyl #2	yogesh	6/10/2025 7:40:03 AM	mohammad	6/11/2025 2:15:28	Peak Integrated by Software
AR1254CCC500	PP072735.D	Decachlorobiphenyl	yogesh	6/10/2025 7:40:05 AM	mohammad	6/11/2025 2:15:28	Peak Integrated by Software
AR1254CCC500	PP072735.D	Decachlorobiphenyl #2	yogesh	6/10/2025 7:40:05 AM	mohammad	6/11/2025 2:15:28	Peak Integrated by Software
AR1268CCC500	PP072736.D	AR-1268-4	yogesh	6/10/2025 7:40:07 AM	mohammad	6/11/2025 2:15:28	Peak Integrated by Software
AR1268CCC500	PP072736.D	Decachlorobiphenyl	yogesh	6/10/2025 7:40:07 AM	mohammad	6/11/2025 2:15:28	Peak Integrated by Software
AR1268CCC500	PP072736.D	Decachlorobiphenyl #2	yogesh	6/10/2025 7:40:07 AM	mohammad	6/11/2025 2:15:28	Peak Integrated by Software
I.BLK	PP072737.D	Decachlorobiphenyl	yogesh	6/10/2025 7:40:09 AM	mohammad	6/11/2025 2:15:28	Peak Integrated by Software
I.BLK	PP072737.D	Decachlorobiphenyl #2	yogesh	6/10/2025 7:40:09 AM	mohammad	6/11/2025 2:15:28	Peak Integrated by Software
PB168325BS	PP072738.D	Decachlorobiphenyl #2	yogesh	6/10/2025 7:40:12 AM	mohammad	6/11/2025 2:15:28	Peak Integrated by Software
PB168325BSD	PP072739.D	Decachlorobiphenyl	yogesh	6/10/2025 7:40:14 AM	mohammad	6/11/2025 2:15:28	Peak Integrated by Software

Manual Integration Report

Sequence:	PP060925	Instrument	ECD_p
-----------	----------	------------	-------

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
PB168325BSD	PP072739.D	Decachlorobiphenyl #2	yogesh	6/10/2025 7:40:14 AM	mohammad	6/11/2025 2:15:28	Peak Integrated by Software
AR1660CCC500	PP072748.D	Decachlorobiphenyl	yogesh	6/10/2025 7:40:36 AM	mohammad	6/11/2025 2:15:28	Peak Integrated by Software
AR1660CCC500	PP072748.D	Decachlorobiphenyl #2	yogesh	6/10/2025 7:40:36 AM	mohammad	6/11/2025 2:15:28	Peak Integrated by Software
AR1242CCC500	PP072749.D	Decachlorobiphenyl	yogesh	6/10/2025 7:40:39 AM	mohammad	6/11/2025 2:15:28	Peak Integrated by Software
AR1242CCC500	PP072749.D	Decachlorobiphenyl #2	yogesh	6/10/2025 7:40:39 AM	mohammad	6/11/2025 2:15:28	Peak Integrated by Software
AR1248CCC500	PP072750.D	Decachlorobiphenyl	yogesh	6/10/2025 7:40:41 AM	mohammad	6/11/2025 2:15:28	Peak Integrated by Software
AR1248CCC500	PP072750.D	Decachlorobiphenyl #2	yogesh	6/10/2025 7:40:41 AM	mohammad	6/11/2025 2:15:28	Peak Integrated by Software
AR1254CCC500	PP072751.D	Decachlorobiphenyl	yogesh	6/10/2025 7:40:44 AM	mohammad	6/11/2025 2:15:28	Peak Integrated by Software
AR1268CCC500	PP072752.D	AR-1268-4	yogesh	6/10/2025 7:40:46 AM	mohammad	6/11/2025 2:15:28	Peak Integrated by Software
AR1268CCC500	PP072752.D	Decachlorobiphenyl	yogesh	6/10/2025 7:40:46 AM	mohammad	6/11/2025 2:15:28	Peak Integrated by Software
AR1268CCC500	PP072752.D	Decachlorobiphenyl #2	yogesh	6/10/2025 7:40:46 AM	mohammad	6/11/2025 2:15:28	Peak Integrated by Software
I.BLK	PP072753.D	Decachlorobiphenyl #2	yogesh	6/10/2025 7:40:48 AM	mohammad	6/11/2025 2:15:28	Peak Integrated by Software
AR1660CCC500	PP072764.D	Decachlorobiphenyl	yogesh	6/10/2025 7:42:04 AM	mohammad	6/11/2025 2:15:28	Peak Integrated by Software

Manual Integration Report

Sequence:	PP060925	Instrument	ECD_p
-----------	----------	------------	-------

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PP072764.D	Decachlorobiphenyl #2	yogesh	6/10/2025 7:42:04 AM	mohammad	6/11/2025 2:15:28	Peak Integrated by Software
AR1242CCC500	PP072765.D	Decachlorobiphenyl	yogesh	6/10/2025 7:42:07 AM	mohammad	6/11/2025 2:15:28	Peak Integrated by Software
AR1242CCC500	PP072765.D	Decachlorobiphenyl #2	yogesh	6/10/2025 7:42:07 AM	mohammad	6/11/2025 2:15:28	Peak Integrated by Software
AR1248CCC500	PP072766.D	Decachlorobiphenyl	yogesh	6/10/2025 7:42:10 AM	mohammad	6/11/2025 2:15:28	Peak Integrated by Software
AR1248CCC500	PP072766.D	Decachlorobiphenyl #2	yogesh	6/10/2025 7:42:10 AM	mohammad	6/11/2025 2:15:28	Peak Integrated by Software
AR1254CCC500	PP072767.D	Decachlorobiphenyl	yogesh	6/10/2025 7:42:11 AM	mohammad	6/11/2025 2:15:28	Peak Integrated by Software
AR1254CCC500	PP072767.D	Decachlorobiphenyl #2	yogesh	6/10/2025 7:42:11 AM	mohammad	6/11/2025 2:15:28	Peak Integrated by Software
AR1268CCC500	PP072768.D	AR-1268-4	yogesh	6/10/2025 7:42:13 AM	mohammad	6/11/2025 2:15:28	Peak Integrated by Software
AR1268CCC500	PP072768.D	Decachlorobiphenyl	yogesh	6/10/2025 7:42:13 AM	mohammad	6/11/2025 2:15:28	Peak Integrated by Software
AR1268CCC500	PP072768.D	Decachlorobiphenyl #2	yogesh	6/10/2025 7:42:13 AM	mohammad	6/11/2025 2:15:28	Peak Integrated by Software
I.BLK	PP072769.D	Decachlorobiphenyl	yogesh	6/10/2025 7:42:15 AM	mohammad	6/11/2025 2:15:28	Peak Integrated by Software
I.BLK	PP072769.D	Decachlorobiphenyl #2	yogesh	6/10/2025 7:42:15 AM	mohammad	6/11/2025 2:15:28	Peak Integrated by Software



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

Manual Integration Report

Sequence:

PP060925

Instrument

ECD_p

Sample ID

File ID

Parameter

Review By

Review On

Supervised
By

Supervised On

Reason

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO051525

Review By	yogesh	Review On	5/14/2025 3:39:03 PM
Supervise By	mohammad	Supervise On	5/16/2025 1:55:32 AM
SubDirectory	PO051525	HP Acquire Method	HP Processing Method PO051525
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344, PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359, PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369 PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		

Sr#	Sampleld	Data File Name	Date-Time	Operator	Status
1	HEXANE	PO111056.D	14 May 2025 16:43	YP/AJ	Ok
2	I.BLK	PO111057.D	14 May 2025 17:01	YP/AJ	Ok
3	AR1660ICC1000	PO111058.D	14 May 2025 17:19	YP/AJ	Ok
4	AR1660ICC750	PO111059.D	14 May 2025 17:38	YP/AJ	Ok,M
5	AR1660ICC500	PO111060.D	14 May 2025 17:56	YP/AJ	Ok
6	AR1660ICC250	PO111061.D	14 May 2025 18:15	YP/AJ	Ok,M
7	AR1660ICC050	PO111062.D	14 May 2025 18:33	YP/AJ	Ok,M
8	AR1221ICC500	PO111063.D	14 May 2025 18:51	YP/AJ	Ok
9	AR1232ICC500	PO111064.D	14 May 2025 19:10	YP/AJ	Ok
10	AR1242ICC1000	PO111065.D	14 May 2025 19:28	YP/AJ	Ok
11	AR1242ICC750	PO111066.D	14 May 2025 19:46	YP/AJ	Ok
12	AR1242ICC500	PO111067.D	14 May 2025 20:05	YP/AJ	Ok
13	AR1242ICC250	PO111068.D	14 May 2025 20:23	YP/AJ	Ok
14	AR1242ICC050	PO111069.D	14 May 2025 20:41	YP/AJ	Ok
15	AR1248ICC1000	PO111070.D	14 May 2025 21:00	YP/AJ	Ok
16	AR1248ICC750	PO111071.D	14 May 2025 21:18	YP/AJ	Ok
17	AR1248ICC500	PO111072.D	14 May 2025 21:37	YP/AJ	Ok
18	AR1248ICC250	PO111073.D	14 May 2025 21:54	YP/AJ	Ok
19	AR1248ICC050	PO111074.D	14 May 2025 22:12	YP/AJ	Ok
20	AR1254ICC1000	PO111075.D	14 May 2025 22:31	YP/AJ	Ok
21	AR1254ICC750	PO111076.D	14 May 2025 22:49	YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO051525

Review By	yogesh	Review On	5/14/2025 3:39:03 PM
Supervise By	mohammad	Supervise On	5/16/2025 1:55:32 AM
SubDirectory	PO051525	HP Acquire Method	HP Processing Method PO051525
STD. NAME	STD REF.#		
Tune/Reschk	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
Initial Calibration Stds			
CCC			
Internal Standard/PEM			
ICV/I.BLK			
Surrogate Standard			
MS/MSD Standard	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
LCS Standard			

22	AR1254ICC500	PO111077.D	14 May 2025 23:06	YP/AJ	Ok
23	AR1254ICC250	PO111078.D	14 May 2025 23:25	YP/AJ	Ok
24	AR1254ICC050	PO111079.D	14 May 2025 23:43	YP/AJ	Ok
25	AR1262ICC500	PO111080.D	15 May 2025 00:01	YP/AJ	Ok
26	AR1268ICC1000	PO111081.D	15 May 2025 00:19	YP/AJ	Ok
27	AR1268ICC750	PO111082.D	15 May 2025 00:37	YP/AJ	Ok
28	AR1268ICC500	PO111083.D	15 May 2025 00:56	YP/AJ	Ok
29	AR1268ICC250	PO111084.D	15 May 2025 01:14	YP/AJ	Ok
30	AR1268ICC050	PO111085.D	15 May 2025 01:31	YP/AJ	Ok
31	PO051525ICV500	PO111086.D	15 May 2025 01:50	YP/AJ	Ok
32	AR1242ICV500	PO111087.D	15 May 2025 02:26	YP/AJ	Ok
33	AR1248ICV500	PO111088.D	15 May 2025 03:03	YP/AJ	Ok
34	AR1254ICV500	PO111089.D	15 May 2025 03:40	YP/AJ	Ok
35	AR1268ICV500	PO111090.D	15 May 2025 04:17	YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO060425

Review By	yogesh	Review On	6/4/2025 10:15:40 AM
Supervise By	mohammad	Supervise On	6/6/2025 2:01:29 AM
SubDirectory	PO060425	HP Acquire Method	HP Processing Method PO051525
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	Sampleld	Data File Name	Date-Time	Operator	Status
1	HEXANE	PO111452.D	04 Jun 2025 08:39	YP/AJ	Ok
2	AR1660CCC500	PO111453.D	04 Jun 2025 08:57	YP/AJ	Ok,M
3	AR1242CCC500	PO111454.D	04 Jun 2025 09:18	YP/AJ	Ok,M
4	AR1248CCC500	PO111455.D	04 Jun 2025 09:36	YP/AJ	Ok,M
5	AR1254CCC500	PO111456.D	04 Jun 2025 09:54	YP/AJ	Ok,M
6	I.BLK	PO111457.D	04 Jun 2025 10:13	YP/AJ	Ok,M
7	Q2175-01	PO111458.D	04 Jun 2025 10:31	YP/AJ	Ok,M
8	Q2176-01	PO111459.D	04 Jun 2025 10:49	YP/AJ	Ok,M
9	Q2176-02	PO111460.D	04 Jun 2025 11:08	YP/AJ	Ok,M
10	Q2176-03	PO111461.D	04 Jun 2025 11:26	YP/AJ	Ok,M
11	Q2175-06RE	PO111462.D	04 Jun 2025 11:50	YP/AJ	Confirms
12	Q2171-02	PO111463.D	04 Jun 2025 12:57	YP/AJ	Ok,M
13	Q2171-03	PO111464.D	04 Jun 2025 13:15	YP/AJ	Ok,M
14	Q2193-01	PO111465.D	04 Jun 2025 13:33	YP/AJ	Ok,M
15	Q2193-02	PO111466.D	04 Jun 2025 13:51	YP/AJ	Ok,M
16	Q2193-03	PO111467.D	04 Jun 2025 14:09	YP/AJ	Ok,M
17	AR1660CCC500	PO111468.D	04 Jun 2025 15:23	YP/AJ	Ok,M
18	AR1242CCC500	PO111469.D	04 Jun 2025 15:41	YP/AJ	Ok,M
19	AR1248CCC500	PO111470.D	04 Jun 2025 15:59	YP/AJ	Ok,M
20	AR1254CCC500	PO111471.D	04 Jun 2025 16:18	YP/AJ	Ok,M
21	I.BLK	PO111472.D	04 Jun 2025 16:35	YP/AJ	Ok,M

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO060425

Review By	yogesh	Review On	6/4/2025 10:15:40 AM
Supervise By	mohammad	Supervise On	6/6/2025 2:01:29 AM
SubDirectory	PO060425	HP Acquire Method	HP Processing Method PO051525
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	Q2198-03	PO111473.D	04 Jun 2025 16:52	YP/AJ	Ok,M
23	Q2199-01	PO111474.D	04 Jun 2025 17:10	YP/AJ	Ok,M
24	Q2199-03	PO111475.D	04 Jun 2025 17:28	YP/AJ	Ok,M
25	Q2199-05	PO111476.D	04 Jun 2025 17:45	YP/AJ	Ok,M
26	AR1660CCC500	PO111477.D	04 Jun 2025 18:57	YP/AJ	Ok,M
27	AR1242CCC500	PO111478.D	04 Jun 2025 19:33	YP/AJ	Ok,M
28	AR1248CCC500	PO111479.D	04 Jun 2025 19:50	YP/AJ	Ok,M
29	AR1254CCC500	PO111480.D	04 Jun 2025 20:08	YP/AJ	Ok,M
30	I.BLK	PO111481.D	04 Jun 2025 20:27	YP/AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP051925

Review By	yogesh	Review On	5/19/2025 12:22:08 PM
Supervise By	mohammad	Supervise On	5/22/2025 6:37:35 AM
SubDirectory	PP051925	HP Acquire Method	HP Processing Method PP051925
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		

Sr#	Sampleld	Data File Name	Date-Time	Operator	Status
1	HEXANE	PP072162.D	19 May 2025 09:09	YP\AJ	Ok
2	I.BLK	PP072163.D	19 May 2025 09:26	YP\AJ	Ok
3	AR1660ICC1000	PP072164.D	19 May 2025 09:42	YP\AJ	Ok
4	AR1660ICC750	PP072165.D	19 May 2025 09:59	YP\AJ	Ok
5	AR1660ICC500	PP072166.D	19 May 2025 10:15	YP\AJ	Ok
6	AR1660ICC250	PP072167.D	19 May 2025 10:32	YP\AJ	Ok
7	AR1660ICC050	PP072168.D	19 May 2025 10:48	YP\AJ	Ok,M
8	AR1221ICC500	PP072169.D	19 May 2025 11:05	YP\AJ	Ok
9	AR1232ICC1000	PP072170.D	19 May 2025 11:21	YP\AJ	Ok
10	AR1232ICC750	PP072171.D	19 May 2025 11:38	YP\AJ	Ok
11	AR1232ICC500	PP072172.D	19 May 2025 11:54	YP\AJ	Ok
12	AR1232ICC250	PP072173.D	19 May 2025 12:10	YP\AJ	Ok
13	AR1232ICC050	PP072174.D	19 May 2025 12:27	YP\AJ	Ok,M
14	AR1242ICC1000	PP072175.D	19 May 2025 12:43	YP\AJ	Ok
15	AR1242ICC750	PP072176.D	19 May 2025 12:59	YP\AJ	Ok
16	AR1242ICC500	PP072177.D	19 May 2025 13:15	YP\AJ	Ok
17	AR1242ICC250	PP072178.D	19 May 2025 13:32	YP\AJ	Ok
18	AR1242ICC050	PP072179.D	19 May 2025 13:48	YP\AJ	Ok,M
19	AR1248ICC1000	PP072180.D	19 May 2025 14:04	YP\AJ	Ok
20	AR1248ICC750	PP072181.D	19 May 2025 14:20	YP\AJ	Ok
21	AR1248ICC500	PP072182.D	19 May 2025 14:37	YP\AJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP051925

Review By	yogesh	Review On	5/19/2025 12:22:08 PM
Supervise By	mohammad	Supervise On	5/22/2025 6:37:35 AM
SubDirectory	PP051925	HP Acquire Method	HP Processing Method PP051925
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC			
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	AR1248ICC250	PP072183.D	19 May 2025 14:53	YPIAJ	Ok
23	AR1248ICC050	PP072184.D	19 May 2025 15:25	YPIAJ	Ok,M
24	AR1254ICC1000	PP072185.D	19 May 2025 15:42	YPIAJ	Ok
25	AR1254ICC750	PP072186.D	19 May 2025 15:58	YPIAJ	Ok
26	AR1254ICC500	PP072187.D	19 May 2025 16:14	YPIAJ	Ok
27	AR1254ICC250	PP072188.D	19 May 2025 16:31	YPIAJ	Ok
28	AR1254ICC050	PP072189.D	19 May 2025 16:47	YPIAJ	Ok,M
29	AR1262ICC500	PP072190.D	19 May 2025 17:03	YPIAJ	Ok
30	AR1268ICC1000	PP072191.D	19 May 2025 17:20	YPIAJ	Ok
31	AR1268ICC750	PP072192.D	19 May 2025 17:36	YPIAJ	Ok
32	AR1268ICC500	PP072193.D	19 May 2025 17:53	YPIAJ	Ok
33	AR1268ICC250	PP072194.D	19 May 2025 18:09	YPIAJ	Ok
34	AR1268ICC050	PP072195.D	19 May 2025 18:25	YPIAJ	Ok,M
35	PP051925ICV500	PP072196.D	19 May 2025 18:42	YPIAJ	Ok
36	AR1232ICV500	PP072197.D	19 May 2025 19:14	YPIAJ	Ok
37	AR1242ICV500	PP072198.D	19 May 2025 19:47	YPIAJ	Ok
38	AR1248ICV500	PP072199.D	19 May 2025 20:19	YPIAJ	Ok
39	AR1254ICV500	PP072200.D	19 May 2025 20:52	YPIAJ	Ok
40	AR1268ICV500	PP072201.D	19 May 2025 21:25	YPIAJ	Ok

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP060425

Review By	yogesh	Review On	6/4/2025 10:14:35 AM
Supervise By	mohammad	Supervise On	6/6/2025 9:37:42 AM
SubDirectory	PP060425	HP Acquire Method	HP Processing Method PP051925
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PP072603.D	04 Jun 2025 08:34	YP\AJ	Ok
2	AR1660CCC500	PP072604.D	04 Jun 2025 08:50	YP\AJ	Ok,M
3	AR1242CCC500	PP072605.D	04 Jun 2025 09:11	YP\AJ	Ok,M
4	AR1248CCC500	PP072606.D	04 Jun 2025 09:27	YP\AJ	Ok,M
5	AR1254CCC500	PP072607.D	04 Jun 2025 09:43	YP\AJ	Ok,M
6	I.BLK	PP072608.D	04 Jun 2025 10:00	YP\AJ	Ok,M
7	PB168257BS	PP072609.D	04 Jun 2025 10:16	YP\AJ	Ok,M
8	PB168257BSD	PP072610.D	04 Jun 2025 10:32	YP\AJ	Ok,M
9	Q2168-01DL	PP072611.D	04 Jun 2025 10:48	YP\AJ	Ok
10	Q2168-05DL	PP072612.D	04 Jun 2025 11:04	YP\AJ	Ok
11	Q2168-09DL	PP072613.D	04 Jun 2025 11:21	YP\AJ	Ok
12	PB168252BS	PP072614.D	04 Jun 2025 11:37	YP\AJ	Ok,M
13	PB168275BL	PP072615.D	04 Jun 2025 12:55	YP\AJ	Ok
14	PB168275BS	PP072616.D	04 Jun 2025 13:12	YP\AJ	Not Ok
15	Q2167-01	PP072617.D	04 Jun 2025 13:28	YP\AJ	ReRun
16	Q2171-01	PP072618.D	04 Jun 2025 13:45	YP\AJ	Dilution
17	AR1660CCC500	PP072619.D	04 Jun 2025 14:51	YP\AJ	Ok,M
18	AR1242CCC500	PP072620.D	04 Jun 2025 15:07	YP\AJ	Ok,M
19	AR1248CCC500	PP072621.D	04 Jun 2025 15:23	YP\AJ	Ok,M
20	AR1254CCC500	PP072622.D	04 Jun 2025 15:40	YP\AJ	Ok,M
21	I.BLK	PP072623.D	04 Jun 2025 15:56	YP\AJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP060425

Review By	yogesh	Review On	6/4/2025 10:14:35 AM
Supervise By	mohammad	Supervise On	6/6/2025 9:37:42 AM
SubDirectory	PP060425	HP Acquire Method	HP Processing Method PP051925
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	PB168288BL	PP072624.D	04 Jun 2025 16:13	YP\AJ	Ok,M
23	PB168288BS	PP072625.D	04 Jun 2025 16:29	YP\AJ	Not Ok
24	Q2182-01	PP072626.D	04 Jun 2025 16:45	YP\AJ	Ok,M
25	Q2192-01	PP072627.D	04 Jun 2025 17:02	YP\AJ	Dilution
26	Q2194-01	PP072628.D	04 Jun 2025 17:18	YP\AJ	Ok
27	Q2194-03	PP072629.D	04 Jun 2025 17:34	YP\AJ	Ok
28	Q2195-01	PP072630.D	04 Jun 2025 17:51	YP\AJ	Ok,M
29	Q2195-01MS	PP072631.D	04 Jun 2025 18:07	YP\AJ	Ok,M
30	Q2195-01MSD	PP072632.D	04 Jun 2025 18:23	YP\AJ	Ok,M
31	Q2198-01	PP072633.D	04 Jun 2025 18:40	YP\AJ	Ok,M
32	AR1660CCC500	PP072634.D	04 Jun 2025 20:01	YP\AJ	Ok
33	AR1242CCC500	PP072635.D	04 Jun 2025 20:18	YP\AJ	Ok
34	AR1248CCC500	PP072636.D	04 Jun 2025 20:34	YP\AJ	Ok,M
35	AR1254CCC500	PP072637.D	04 Jun 2025 20:50	YP\AJ	Ok,M
36	I.BLK	PP072638.D	04 Jun 2025 21:07	YP\AJ	Ok,M
37	Q2175-09	PP072639.D	04 Jun 2025 21:23	YP\AJ	ReRun
38	Q2171-01DL	PP072640.D	04 Jun 2025 21:39	YP\AJ	Ok,M
39	AR1660CCC500	PP072641.D	04 Jun 2025 22:45	YP\AJ	Ok,M
40	AR1242CCC500	PP072642.D	04 Jun 2025 23:17	YP\AJ	Ok,M
41	AR1248CCC500	PP072643.D	04 Jun 2025 23:34	YP\AJ	Ok,M
42	AR1254CCC500	PP072644.D	04 Jun 2025 23:50	YP\AJ	Ok,M
43	I.BLK	PP072645.D	05 Jun 2025 00:06	YP\AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP060525

Review By	yogesh	Review On	6/5/2025 1:51:59 PM
Supervise By	mohammad	Supervise On	6/9/2025 6:08:35 AM
SubDirectory	PP060525	HP Acquire Method	HP Processing Method PP051925
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	Sampleld	Data File Name	Date-Time	Operator	Status
1	HEXANE	PP072646.D	05 Jun 2025 08:40	YP\AJ	Ok
2	AR1660CCC500	PP072647.D	05 Jun 2025 08:57	YP\AJ	Ok,M
3	AR1242CCC500	PP072648.D	05 Jun 2025 09:13	YP\AJ	Ok,M
4	AR1248CCC500	PP072649.D	05 Jun 2025 09:29	YP\AJ	Ok,M
5	AR1254CCC500	PP072650.D	05 Jun 2025 09:46	YP\AJ	Ok,M
6	I.BLK	PP072651.D	05 Jun 2025 10:02	YP\AJ	Ok,M
7	PB168275BS	PP072652.D	05 Jun 2025 10:18	YP\AJ	Ok,M
8	PB168288BS	PP072653.D	05 Jun 2025 10:35	YP\AJ	Ok
9	Q2167-01RE	PP072654.D	05 Jun 2025 10:51	YP\AJ	Confirms
10	Q2175-09RE	PP072655.D	05 Jun 2025 11:07	YP\AJ	Confirms
11	Q2192-01DL	PP072656.D	05 Jun 2025 11:23	YP\AJ	Dilution
12	Q2192-01DL2	PP072657.D	05 Jun 2025 11:40	YP\AJ	Ok
13	PB168298BL	PP072658.D	05 Jun 2025 12:57	YP\AJ	Ok,M
14	PB168298BS	PP072659.D	05 Jun 2025 13:13	YP\AJ	Ok,M
15	Q2207-10	PP072660.D	05 Jun 2025 13:30	YP\AJ	Ok,M
16	Q2207-19	PP072661.D	05 Jun 2025 13:46	YP\AJ	Ok
17	AR1660CCC500	PP072662.D	05 Jun 2025 14:51	YP\AJ	Ok,M
18	AR1242CCC500	PP072663.D	05 Jun 2025 15:08	YP\AJ	Ok
19	AR1248CCC500	PP072664.D	05 Jun 2025 15:24	YP\AJ	Ok
20	AR1254CCC500	PP072665.D	05 Jun 2025 15:40	YP\AJ	Ok,M
21	I.BLK	PP072666.D	05 Jun 2025 15:57	YP\AJ	Ok,M

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP060525

Review By	yogesh	Review On	6/5/2025 1:51:59 PM
Supervise By	mohammad	Supervise On	6/9/2025 6:08:35 AM
SubDirectory	PP060525	HP Acquire Method	HP Processing Method PP051925
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	Q2206-01	PP072667.D	05 Jun 2025 16:13	YP\AJ	Ok,M
23	Q2206-01MS	PP072668.D	05 Jun 2025 16:30	YP\AJ	Ok,M
24	Q2206-01MSD	PP072669.D	05 Jun 2025 16:46	YP\AJ	Ok,M
25	Q2207-01	PP072670.D	05 Jun 2025 17:02	YP\AJ	Ok
26	Q2207-28	PP072671.D	05 Jun 2025 17:19	YP\AJ	Ok
27	Q2207-37	PP072672.D	05 Jun 2025 17:35	YP\AJ	Ok
28	Q2208-01	PP072673.D	05 Jun 2025 17:51	YP\AJ	Ok
29	Q2208-10	PP072674.D	05 Jun 2025 18:08	YP\AJ	Ok
30	Q2208-19	PP072675.D	05 Jun 2025 18:24	YP\AJ	Ok
31	Q2208-28	PP072676.D	05 Jun 2025 18:40	YP\AJ	Ok
32	AR1660CCC500	PP072677.D	05 Jun 2025 20:02	YP\AJ	Ok,M
33	AR1242CCC500	PP072678.D	05 Jun 2025 20:35	YP\AJ	Ok,M
34	AR1248CCC500	PP072679.D	05 Jun 2025 20:51	YP\AJ	Ok
35	AR1254CCC500	PP072680.D	05 Jun 2025 21:08	YP\AJ	Ok,M
36	I.BLK	PP072681.D	05 Jun 2025 21:24	YP\AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP060625

Review By	yogesh	Review On	6/6/2025 11:16:52 AM
Supervise By	mohammad	Supervise On	6/10/2025 2:35:51 AM
SubDirectory	PP060625	HP Acquire Method	HP Processing Method PP051925
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PP072682.D	06 Jun 2025 08:57	YP\AJ	Ok
2	AR1660CCC500	PP072683.D	06 Jun 2025 09:13	YP\AJ	Ok,M
3	AR1242CCC500	PP072684.D	06 Jun 2025 09:30	YP\AJ	Ok,M
4	AR1248CCC500	PP072685.D	06 Jun 2025 09:47	YP\AJ	Ok,M
5	AR1254CCC500	PP072686.D	06 Jun 2025 10:03	YP\AJ	Ok,M
6	I.BLK	PP072687.D	06 Jun 2025 10:19	YP\AJ	Ok,M
7	Q2214-01	PP072688.D	06 Jun 2025 10:37	YP\AJ	Ok,M
8	PB168319BL	PP072689.D	06 Jun 2025 12:37	YP\AJ	Ok,M
9	PB168319BS	PP072690.D	06 Jun 2025 12:54	YP\AJ	Ok,M
10	Q2223-01	PP072691.D	06 Jun 2025 13:10	YP\AJ	Ok,M
11	Q2223-01MS	PP072692.D	06 Jun 2025 13:27	YP\AJ	Ok,M
12	Q2223-01MSD	PP072693.D	06 Jun 2025 13:43	YP\AJ	Ok,M
13	Q2223-03	PP072694.D	06 Jun 2025 13:59	YP\AJ	Ok,M
14	Q2224-01	PP072695.D	06 Jun 2025 14:16	YP\AJ	Ok,M
15	Q2225-01	PP072696.D	06 Jun 2025 14:32	YP\AJ	Ok,M
16	Q2227-01	PP072697.D	06 Jun 2025 14:49	YP\AJ	Ok
17	AR1660CCC500	PP072698.D	06 Jun 2025 17:01	YP\AJ	Ok,M
18	AR1242CCC500	PP072699.D	06 Jun 2025 17:18	YP\AJ	Ok
19	AR1248CCC500	PP072700.D	06 Jun 2025 17:34	YP\AJ	Ok,M
20	AR1254CCC500	PP072701.D	06 Jun 2025 17:51	YP\AJ	Ok,M
21	I.BLK	PP072702.D	06 Jun 2025 18:07	YP\AJ	Ok,M

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP060625

Review By	yogesh	Review On	6/6/2025 11:16:52 AM
Supervise By	mohammad	Supervise On	6/10/2025 2:35:51 AM
SubDirectory	PP060625	HP Acquire Method	HP Processing Method PP051925
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	Q2240-09	PP072703.D	06 Jun 2025 18:24	YPIAJ	Ok,M
23	Q2241-01	PP072704.D	06 Jun 2025 18:40	YPIAJ	Ok,M
24	Q2241-05	PP072705.D	06 Jun 2025 18:56	YPIAJ	Ok
25	Q2242-01	PP072706.D	06 Jun 2025 19:13	YPIAJ	Ok
26	Q2244-01	PP072707.D	06 Jun 2025 19:29	YPIAJ	Ok
27	PB168325BL	PP072708.D	06 Jun 2025 19:46	YPIAJ	Ok
28	PB168325BS	PP072709.D	06 Jun 2025 20:02	YPIAJ	Not Ok
29	PB168325BSD	PP072710.D	06 Jun 2025 20:18	YPIAJ	Not Ok
30	Q2198-05	PP072711.D	06 Jun 2025 20:35	YPIAJ	Ok
31	Q2216-02	PP072712.D	06 Jun 2025 20:51	YPIAJ	Ok
32	AR1660CCC500	PP072713.D	06 Jun 2025 21:40	YPIAJ	Ok,M
33	AR1242CCC500	PP072714.D	06 Jun 2025 22:30	YPIAJ	Ok,M
34	AR1248CCC500	PP072715.D	06 Jun 2025 22:46	YPIAJ	Ok,M
35	AR1254CCC500	PP072716.D	06 Jun 2025 23:03	YPIAJ	Ok,M
36	I.BLK	PP072717.D	06 Jun 2025 23:19	YPIAJ	Ok,M
37	Q2216-03	PP072718.D	06 Jun 2025 23:35	YPIAJ	Ok,M
38	Q2216-04	PP072719.D	06 Jun 2025 23:52	YPIAJ	Not Ok
39	Q2216-05	PP072720.D	07 Jun 2025 00:08	YPIAJ	Ok,M
40	Q2216-06	PP072721.D	07 Jun 2025 00:25	YPIAJ	Ok,M
41	Q2237-02	PP072722.D	07 Jun 2025 00:41	YPIAJ	Ok,M
42	Q2221-02	PP072723.D	07 Jun 2025 00:58	YPIAJ	Ok,M
43	Q2221-03	PP072724.D	07 Jun 2025 01:14	YPIAJ	Ok
44	Q2218-03	PP072725.D	07 Jun 2025 01:31	YPIAJ	Ok,M

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP060625

Review By	yogesh	Review On	6/6/2025 11:16:52 AM
Supervise By	mohammad	Supervise On	6/10/2025 2:35:51 AM
SubDirectory	PP060625	HP Acquire Method	HP Processing Method PP051925
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

45	AR1660CCC500	PP072726.D	07 Jun 2025 02:36	YP\AJ	Ok,M
46	AR1242CCC500	PP072727.D	07 Jun 2025 03:25	YP\AJ	Ok,M
47	AR1248CCC500	PP072728.D	07 Jun 2025 03:42	YP\AJ	Ok,M
48	AR1254CCC500	PP072729.D	07 Jun 2025 03:58	YP\AJ	Ok,M
49	I.BLK	PP072730.D	07 Jun 2025 04:15	YP\AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP060925

Review By	yogesh	Review On	6/9/2025 11:28:27 AM
Supervise By	mohammad	Supervise On	6/11/2025 2:15:29 AM
SubDirectory	PP060925	HP Acquire Method	HP Processing Method PP051925
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PP072731.D	09 Jun 2025 09:05	YP\AJ	Ok
2	AR1660CCC500	PP072732.D	09 Jun 2025 09:22	YP\AJ	Ok,M
3	AR1242CCC500	PP072733.D	09 Jun 2025 09:53	YP\AJ	Ok
4	AR1248CCC500	PP072734.D	09 Jun 2025 10:09	YP\AJ	Ok,M
5	AR1254CCC500	PP072735.D	09 Jun 2025 10:26	YP\AJ	Ok,M
6	AR1268CCC500	PP072736.D	09 Jun 2025 10:42	YP\AJ	Ok,M
7	I.BLK	PP072737.D	09 Jun 2025 10:59	YP\AJ	Ok,M
8	PB168325BS	PP072738.D	09 Jun 2025 11:17	YP\AJ	Ok,M
9	PB168325BSD	PP072739.D	09 Jun 2025 11:34	YP\AJ	Ok,M
10	Q2216-04	PP072740.D	09 Jun 2025 11:50	YP\AJ	Ok,M
11	Q2240-01	PP072741.D	09 Jun 2025 12:06	YP\AJ	Ok,M
12	Q2240-05	PP072742.D	09 Jun 2025 12:23	YP\AJ	Ok,M
13	PB168349BL	PP072743.D	09 Jun 2025 13:12	YP\AJ	Ok,M
14	PB168349BS	PP072744.D	09 Jun 2025 13:29	YP\AJ	Ok,M
15	Q2246-01	PP072745.D	09 Jun 2025 13:45	YP\AJ	Ok,M
16	Q2246-01MS	PP072746.D	09 Jun 2025 14:01	YP\AJ	Ok,M
17	Q2246-01MSD	PP072747.D	09 Jun 2025 14:18	YP\AJ	Ok,M
18	AR1660CCC500	PP072748.D	09 Jun 2025 15:18	YP\AJ	Ok,M
19	AR1242CCC500	PP072749.D	09 Jun 2025 15:34	YP\AJ	Ok,M
20	AR1248CCC500	PP072750.D	09 Jun 2025 15:50	YP\AJ	Ok,M
21	AR1254CCC500	PP072751.D	09 Jun 2025 16:07	YP\AJ	Ok,M

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP060925

Review By	yogesh	Review On	6/9/2025 11:28:27 AM
Supervise By	mohammad	Supervise On	6/11/2025 2:15:29 AM
SubDirectory	PP060925	HP Acquire Method	HP Processing Method PP051925
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP2		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

22	AR1268CCC500	PP072752.D	09 Jun 2025 16:23	YPIAJ	Ok,M
23	I.BLK	PP072753.D	09 Jun 2025 16:39	YPIAJ	Ok,M
24	Q2248-01	PP072754.D	09 Jun 2025 16:56	YPIAJ	Ok,M
25	Q2259-01	PP072755.D	09 Jun 2025 17:12	YPIAJ	Ok,M
26	Q2259-03	PP072756.D	09 Jun 2025 17:28	YPIAJ	Ok,M
27	Q2260-01	PP072757.D	09 Jun 2025 17:45	YPIAJ	Ok,M
28	Q2262-01	PP072758.D	09 Jun 2025 18:01	YPIAJ	Ok,M
29	Q2262-03	PP072759.D	09 Jun 2025 18:17	YPIAJ	Ok,M
30	Q2265-01	PP072760.D	09 Jun 2025 18:34	YPIAJ	Ok,M
31	Q2266-01	PP072761.D	09 Jun 2025 18:50	YPIAJ	Ok,M
32	Q2266-05	PP072762.D	09 Jun 2025 19:06	YPIAJ	Ok,M
33	Q2221-01	PP072763.D	09 Jun 2025 19:22	YPIAJ	Ok,M
34	AR1660CCC500	PP072764.D	09 Jun 2025 20:22	YPIAJ	Ok,M
35	AR1242CCC500	PP072765.D	09 Jun 2025 20:55	YPIAJ	Ok,M
36	AR1248CCC500	PP072766.D	09 Jun 2025 21:11	YPIAJ	Ok,M
37	AR1254CCC500	PP072767.D	09 Jun 2025 21:27	YPIAJ	Ok,M
38	AR1268CCC500	PP072768.D	09 Jun 2025 21:44	YPIAJ	Ok,M
39	I.BLK	PP072769.D	09 Jun 2025 22:00	YPIAJ	Ok,M

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO051525

Review By	yogesh	Review On	5/14/2025 3:39:03 PM
Supervise By	mohammad	Supervise On	5/16/2025 1:55:32 AM
SubDirectory	PO051525	HP Acquire Method	HP Processing Method PO051525

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369
CCC	
Internal Standard/PEM	
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleID	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PO111056.D	14 May 2025 16:43		YP/AJ	Ok
2	I.BLK	I.BLK	PO111057.D	14 May 2025 17:01		YP/AJ	Ok
3	AR1660ICC1000	AR1660ICC1000	PO111058.D	14 May 2025 17:19		YP/AJ	Ok
4	AR1660ICC750	AR1660ICC750	PO111059.D	14 May 2025 17:38		YP/AJ	Ok,M
5	AR1660ICC500	AR1660ICC500	PO111060.D	14 May 2025 17:56		YP/AJ	Ok
6	AR1660ICC250	AR1660ICC250	PO111061.D	14 May 2025 18:15		YP/AJ	Ok,M
7	AR1660ICC050	AR1660ICC050	PO111062.D	14 May 2025 18:33		YP/AJ	Ok,M
8	AR1221ICC500	AR1221ICC500	PO111063.D	14 May 2025 18:51		YP/AJ	Ok
9	AR1232ICC500	AR1232ICC500	PO111064.D	14 May 2025 19:10		YP/AJ	Ok
10	AR1242ICC1000	AR1242ICC1000	PO111065.D	14 May 2025 19:28		YP/AJ	Ok
11	AR1242ICC750	AR1242ICC750	PO111066.D	14 May 2025 19:46		YP/AJ	Ok
12	AR1242ICC500	AR1242ICC500	PO111067.D	14 May 2025 20:05		YP/AJ	Ok
13	AR1242ICC250	AR1242ICC250	PO111068.D	14 May 2025 20:23		YP/AJ	Ok
14	AR1242ICC050	AR1242ICC050	PO111069.D	14 May 2025 20:41		YP/AJ	Ok
15	AR1248ICC1000	AR1248ICC1000	PO111070.D	14 May 2025 21:00		YP/AJ	Ok
16	AR1248ICC750	AR1248ICC750	PO111071.D	14 May 2025 21:18		YP/AJ	Ok
17	AR1248ICC500	AR1248ICC500	PO111072.D	14 May 2025 21:37		YP/AJ	Ok
18	AR1248ICC250	AR1248ICC250	PO111073.D	14 May 2025 21:54		YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO051525

Review By	yogesh	Review On	5/14/2025 3:39:03 PM
Supervise By	mohammad	Supervise On	5/16/2025 1:55:32 AM
SubDirectory	PO051525	HP Acquire Method	HP Processing Method PO051525
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369 PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		

19	AR1248ICC050	AR1248ICC050	PO111074.D	14 May 2025 22:12		YP/AJ	Ok
20	AR1254ICC1000	AR1254ICC1000	PO111075.D	14 May 2025 22:31		YP/AJ	Ok
21	AR1254ICC750	AR1254ICC750	PO111076.D	14 May 2025 22:49		YP/AJ	Ok
22	AR1254ICC500	AR1254ICC500	PO111077.D	14 May 2025 23:06		YP/AJ	Ok
23	AR1254ICC250	AR1254ICC250	PO111078.D	14 May 2025 23:25		YP/AJ	Ok
24	AR1254ICC050	AR1254ICC050	PO111079.D	14 May 2025 23:43		YP/AJ	Ok
25	AR1262ICC500	AR1262ICC500	PO111080.D	15 May 2025 00:01		YP/AJ	Ok
26	AR1268ICC1000	AR1268ICC1000	PO111081.D	15 May 2025 00:19		YP/AJ	Ok
27	AR1268ICC750	AR1268ICC750	PO111082.D	15 May 2025 00:37		YP/AJ	Ok
28	AR1268ICC500	AR1268ICC500	PO111083.D	15 May 2025 00:56		YP/AJ	Ok
29	AR1268ICC250	AR1268ICC250	PO111084.D	15 May 2025 01:14		YP/AJ	Ok
30	AR1268ICC050	AR1268ICC050	PO111085.D	15 May 2025 01:31		YP/AJ	Ok
31	PO051525ICV500	ICVPO051525	PO111086.D	15 May 2025 01:50		YP/AJ	Ok
32	AR1242ICV500	ICVPO051525AR1242	PO111087.D	15 May 2025 02:26		YP/AJ	Ok
33	AR1248ICV500	ICVPO051525AR1248	PO111088.D	15 May 2025 03:03		YP/AJ	Ok
34	AR1254ICV500	ICVPO051525AR1254	PO111089.D	15 May 2025 03:40		YP/AJ	Ok
35	AR1268ICV500	ICVPO051525AR1268	PO111090.D	15 May 2025 04:17		YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO060425

Review By	yogesh	Review On	6/4/2025 10:15:40 AM
Supervise By	mohammad	Supervise On	6/6/2025 2:01:29 AM
SubDirectory	PO060425	HP Acquire Method	HP Processing Method PO051525

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369
CCC	PP24332,PP24347,PP24352,PP24357
Internal Standard/PEM	
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PO111452.D	04 Jun 2025 08:39		YP/AJ	Ok
2	AR1660CCC500	AR1660CCC500	PO111453.D	04 Jun 2025 08:57		YP/AJ	Ok,M
3	AR1242CCC500	AR1242CCC500	PO111454.D	04 Jun 2025 09:18		YP/AJ	Ok,M
4	AR1248CCC500	AR1248CCC500	PO111455.D	04 Jun 2025 09:36		YP/AJ	Ok,M
5	AR1254CCC500	AR1254CCC500	PO111456.D	04 Jun 2025 09:54		YP/AJ	Ok,M
6	I.BLK	I.BLK	PO111457.D	04 Jun 2025 10:13		YP/AJ	Ok,M
7	Q2175-01	32525	PO111458.D	04 Jun 2025 10:31	AR1254 hits	YP/AJ	Ok,M
8	Q2176-01	TP-46	PO111459.D	04 Jun 2025 10:49		YP/AJ	Ok,M
9	Q2176-02	TP-56	PO111460.D	04 Jun 2025 11:08		YP/AJ	Ok,M
10	Q2176-03	TP-25	PO111461.D	04 Jun 2025 11:26	AR1260 Hit	YP/AJ	Ok,M
11	Q2175-06RE	EGR-LIQUIDRE	PO111462.D	04 Jun 2025 11:50	All surrogate low	YP/AJ	Confirms
12	Q2171-02	5-28-25-B	PO111463.D	04 Jun 2025 12:57	AR1242 Hit	YP/AJ	Ok,M
13	Q2171-03	51925	PO111464.D	04 Jun 2025 13:15	AR1242 Hit	YP/AJ	Ok,M
14	Q2193-01	VNJ259-1	PO111465.D	04 Jun 2025 13:33	AR1242 Hit	YP/AJ	Ok,M
15	Q2193-02	VNJ259-2	PO111466.D	04 Jun 2025 13:51	AR1242 Hit	YP/AJ	Ok,M
16	Q2193-03	VNJ259-3	PO111467.D	04 Jun 2025 14:09	AR1248 Hit	YP/AJ	Ok,M
17	AR1660CCC500	AR1660CCC500	PO111468.D	04 Jun 2025 15:23		YP/AJ	Ok,M
18	AR1242CCC500	AR1242CCC500	PO111469.D	04 Jun 2025 15:41		YP/AJ	Ok,M

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO060425

Review By	yogesh	Review On	6/4/2025 10:15:40 AM
Supervise By	mohammad	Supervise On	6/6/2025 2:01:29 AM
SubDirectory	PO060425	HP Acquire Method	HP Processing Method PO051525
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

19	AR1248CCC500	AR1248CCC500	PO111470.D	04 Jun 2025 15:59		YP/AJ	Ok,M
20	AR1254CCC500	AR1254CCC500	PO111471.D	04 Jun 2025 16:18		YP/AJ	Ok,M
21	I.BLK	I.BLK	PO111472.D	04 Jun 2025 16:35		YP/AJ	Ok,M
22	Q2198-03	B-207-SB02	PO111473.D	04 Jun 2025 16:52		YP/AJ	Ok,M
23	Q2199-01	ETGI-343	PO111474.D	04 Jun 2025 17:10		YP/AJ	Ok,M
24	Q2199-03	VNJ-231	PO111475.D	04 Jun 2025 17:28		YP/AJ	Ok,M
25	Q2199-05	72-11978	PO111476.D	04 Jun 2025 17:45		YP/AJ	Ok,M
26	AR1660CCC500	AR1660CCC500	PO111477.D	04 Jun 2025 18:57		YP/AJ	Ok,M
27	AR1242CCC500	AR1242CCC500	PO111478.D	04 Jun 2025 19:33		YP/AJ	Ok,M
28	AR1248CCC500	AR1248CCC500	PO111479.D	04 Jun 2025 19:50		YP/AJ	Ok,M
29	AR1254CCC500	AR1254CCC500	PO111480.D	04 Jun 2025 20:08		YP/AJ	Ok,M
30	I.BLK	I.BLK	PO111481.D	04 Jun 2025 20:27		YP/AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP051925

Review By	yogesh	Review On	5/19/2025 12:22:08 PM
Supervise By	mohammad	Supervise On	5/22/2025 6:37:35 AM
SubDirectory	PP051925	HP Acquire Method	HP Processing Method PP051925
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC			
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	Sampleld	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PP072162.D	19 May 2025 09:09		YP\AJ	Ok
2	I.BLK	I.BLK	PP072163.D	19 May 2025 09:26		YP\AJ	Ok
3	AR1660ICC1000	AR1660ICC1000	PP072164.D	19 May 2025 09:42		YP\AJ	Ok
4	AR1660ICC750	AR1660ICC750	PP072165.D	19 May 2025 09:59		YP\AJ	Ok
5	AR1660ICC500	AR1660ICC500	PP072166.D	19 May 2025 10:15		YP\AJ	Ok
6	AR1660ICC250	AR1660ICC250	PP072167.D	19 May 2025 10:32		YP\AJ	Ok
7	AR1660ICC050	AR1660ICC050	PP072168.D	19 May 2025 10:48		YP\AJ	Ok,M
8	AR1221ICC500	AR1221ICC500	PP072169.D	19 May 2025 11:05		YP\AJ	Ok
9	AR1232ICC1000	AR1232ICC1000	PP072170.D	19 May 2025 11:21		YP\AJ	Ok
10	AR1232ICC750	AR1232ICC750	PP072171.D	19 May 2025 11:38		YP\AJ	Ok
11	AR1232ICC500	AR1232ICC500	PP072172.D	19 May 2025 11:54		YP\AJ	Ok
12	AR1232ICC250	AR1232ICC250	PP072173.D	19 May 2025 12:10		YP\AJ	Ok
13	AR1232ICC050	AR1232ICC050	PP072174.D	19 May 2025 12:27		YP\AJ	Ok,M
14	AR1242ICC1000	AR1242ICC1000	PP072175.D	19 May 2025 12:43		YP\AJ	Ok
15	AR1242ICC750	AR1242ICC750	PP072176.D	19 May 2025 12:59		YP\AJ	Ok
16	AR1242ICC500	AR1242ICC500	PP072177.D	19 May 2025 13:15		YP\AJ	Ok
17	AR1242ICC250	AR1242ICC250	PP072178.D	19 May 2025 13:32		YP\AJ	Ok
18	AR1242ICC050	AR1242ICC050	PP072179.D	19 May 2025 13:48		YP\AJ	Ok,M

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP051925

Review By	yogesh	Review On	5/19/2025 12:22:08 PM
Supervise By	mohammad	Supervise On	5/22/2025 6:37:35 AM
SubDirectory	PP051925	HP Acquire Method	HP Processing Method PP051925
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369 PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		

19	AR1248ICC1000	AR1248ICC1000	PP072180.D	19 May 2025 14:04		YPIAJ	Ok
20	AR1248ICC750	AR1248ICC750	PP072181.D	19 May 2025 14:20		YPIAJ	Ok
21	AR1248ICC500	AR1248ICC500	PP072182.D	19 May 2025 14:37		YPIAJ	Ok
22	AR1248ICC250	AR1248ICC250	PP072183.D	19 May 2025 14:53		YPIAJ	Ok
23	AR1248ICC050	AR1248ICC050	PP072184.D	19 May 2025 15:25		YPIAJ	Ok,M
24	AR1254ICC1000	AR1254ICC1000	PP072185.D	19 May 2025 15:42		YPIAJ	Ok
25	AR1254ICC750	AR1254ICC750	PP072186.D	19 May 2025 15:58		YPIAJ	Ok
26	AR1254ICC500	AR1254ICC500	PP072187.D	19 May 2025 16:14		YPIAJ	Ok
27	AR1254ICC250	AR1254ICC250	PP072188.D	19 May 2025 16:31		YPIAJ	Ok
28	AR1254ICC050	AR1254ICC050	PP072189.D	19 May 2025 16:47		YPIAJ	Ok,M
29	AR1262ICC500	AR1262ICC500	PP072190.D	19 May 2025 17:03		YPIAJ	Ok
30	AR1268ICC1000	AR1268ICC1000	PP072191.D	19 May 2025 17:20		YPIAJ	Ok
31	AR1268ICC750	AR1268ICC750	PP072192.D	19 May 2025 17:36		YPIAJ	Ok
32	AR1268ICC500	AR1268ICC500	PP072193.D	19 May 2025 17:53		YPIAJ	Ok
33	AR1268ICC250	AR1268ICC250	PP072194.D	19 May 2025 18:09		YPIAJ	Ok
34	AR1268ICC050	AR1268ICC050	PP072195.D	19 May 2025 18:25		YPIAJ	Ok,M
35	PP051925ICV500	ICVPP051925	PP072196.D	19 May 2025 18:42		YPIAJ	Ok
36	AR1232ICV500	ICVPP051925AR1232	PP072197.D	19 May 2025 19:14		YPIAJ	Ok
37	AR1242ICV500	ICVPP051925AR1242	PP072198.D	19 May 2025 19:47		YPIAJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP051925

Review By	yogesh	Review On	5/19/2025 12:22:08 PM				
Supervise By	mohammad	Supervise On	5/22/2025 6:37:35 AM				
SubDirectory	PP051925	HP Acquire Method	HP Processing Method		PP051925		
STD. NAME		STD REF.#					
Tune/Reschk		PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369					
Initial Calibration Stds							
CCC							
Internal Standard/PEM							
ICV/I.BLK							
Surrogate Standard							
MS/MSD Standard							
LCS Standard		PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387					

38	AR1248ICV500	ICVPP051925AR1248	PP072199.D	19 May 2025 20:19		YP\AJ	Ok
39	AR1254ICV500	ICVPP051925AR1254	PP072200.D	19 May 2025 20:52		YP\AJ	Ok
40	AR1268ICV500	ICVPP051925AR1268	PP072201.D	19 May 2025 21:25		YP\AJ	Ok

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP060425

Review By	yogesh	Review On	6/4/2025 10:14:35 AM
Supervise By	mohammad	Supervise On	6/6/2025 9:37:42 AM
SubDirectory	PP060425	HP Acquire Method	HP Processing Method PP051925

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369
CCC	PP24332,PP24347,PP24352,PP24357
Internal Standard/PEM	
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleID	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PP072603.D	04 Jun 2025 08:34		YP\AJ	Ok
2	AR1660CCC500	AR1660CCC500	PP072604.D	04 Jun 2025 08:50		YP\AJ	Ok,M
3	AR1242CCC500	AR1242CCC500	PP072605.D	04 Jun 2025 09:11		YP\AJ	Ok,M
4	AR1248CCC500	AR1248CCC500	PP072606.D	04 Jun 2025 09:27		YP\AJ	Ok,M
5	AR1254CCC500	AR1254CCC500	PP072607.D	04 Jun 2025 09:43		YP\AJ	Ok,M
6	I.BLK	I.BLK	PP072608.D	04 Jun 2025 10:00		YP\AJ	Ok,M
7	PB168257BS	PB168257BS	PP072609.D	04 Jun 2025 10:16		YP\AJ	Ok,M
8	PB168257BSD	PB168257BSD	PP072610.D	04 Jun 2025 10:32		YP\AJ	Ok,M
9	Q2168-01DL	SAN-A1-A3DL	PP072611.D	04 Jun 2025 10:48	AR1242 Hit	YP\AJ	Ok
10	Q2168-05DL	SAN-B1-B3DL	PP072612.D	04 Jun 2025 11:04	AR1242 Hit	YP\AJ	Ok
11	Q2168-09DL	SAN-C1-C2DL	PP072613.D	04 Jun 2025 11:21	AR1242 Hit	YP\AJ	Ok
12	PB168252BS	PB168252BS	PP072614.D	04 Jun 2025 11:37		YP\AJ	Ok,M
13	PB168275BL	PB168275BL	PP072615.D	04 Jun 2025 12:55		YP\AJ	Ok
14	PB168275BS	PB168275BS	PP072616.D	04 Jun 2025 13:12	AR1016 fail for recovery	YP\AJ	Not Ok
15	Q2167-01	52225	PP072617.D	04 Jun 2025 13:28	Surrogate fail, AR1242 Hit	YP\AJ	ReRun
16	Q2171-01	5-28-25-A	PP072618.D	04 Jun 2025 13:45	AR1242 Hit,Need Dilution, DCB high 2nd column	YP\AJ	Dilution
17	AR1660CCC500	AR1660CCC500	PP072619.D	04 Jun 2025 14:51		YP\AJ	Ok,M

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP060425

Review By	yogesh	Review On	6/4/2025 10:14:35 AM
Supervise By	mohammad	Supervise On	6/6/2025 9:37:42 AM
SubDirectory	PP060425	HP Acquire Method	HP Processing Method PP051925
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

18	AR1242CCC500	AR1242CCC500	PP072620.D	04 Jun 2025 15:07		YPIAJ	Ok,M
19	AR1248CCC500	AR1248CCC500	PP072621.D	04 Jun 2025 15:23		YPIAJ	Ok,M
20	AR1254CCC500	AR1254CCC500	PP072622.D	04 Jun 2025 15:40		YPIAJ	Ok,M
21	I.BLK	I.BLK	PP072623.D	04 Jun 2025 15:56		YPIAJ	Ok
22	PB168288BL	PB168288BL	PP072624.D	04 Jun 2025 16:13		YPIAJ	Ok,M
23	PB168288BS	PB168288BS	PP072625.D	04 Jun 2025 16:29	AR1016 fail for recovery	YPIAJ	Not Ok
24	Q2182-01	OR-03-06022025	PP072626.D	04 Jun 2025 16:45		YPIAJ	Ok,M
25	Q2192-01	SB-1	PP072627.D	04 Jun 2025 17:02	AR1260 + 1242 Hit , need 25X dilution	YPIAJ	Dilution
26	Q2194-01	COMP-12	PP072628.D	04 Jun 2025 17:18		YPIAJ	Ok
27	Q2194-03	COMP-13	PP072629.D	04 Jun 2025 17:34		YPIAJ	Ok
28	Q2195-01	OK-01-060325	PP072630.D	04 Jun 2025 17:51		YPIAJ	Ok,M
29	Q2195-01MS	OK-01-060325MS	PP072631.D	04 Jun 2025 18:07		YPIAJ	Ok,M
30	Q2195-01MSD	OK-01-060325MSD	PP072632.D	04 Jun 2025 18:23		YPIAJ	Ok,M
31	Q2198-01	B-202-SB02	PP072633.D	04 Jun 2025 18:40		YPIAJ	Ok,M
32	AR1660CCC500	AR1660CCC500	PP072634.D	04 Jun 2025 20:01	AR1016 - 1 low in 1st column , AR1260 - 2,4 low in 1st column	YPIAJ	Ok
33	AR1242CCC500	AR1242CCC500	PP072635.D	04 Jun 2025 20:18	AR1242 - 5 Low in 1st column	YPIAJ	Ok
34	AR1248CCC500	AR1248CCC500	PP072636.D	04 Jun 2025 20:34		YPIAJ	Ok,M
35	AR1254CCC500	AR1254CCC500	PP072637.D	04 Jun 2025 20:50	AR1254 - 2,4 low in 1st column	YPIAJ	Ok,M
36	I.BLK	I.BLK	PP072638.D	04 Jun 2025 21:07		YPIAJ	Ok,M

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP060425

Review By	yogesh	Review On	6/4/2025 10:14:35 AM
Supervise By	mohammad	Supervise On	6/6/2025 9:37:42 AM
SubDirectory	PP060425	HP Acquire Method	HP Processing Method PP051925
STD. NAME	STD REF.#		
Tune/Reschk	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369 PP24332,PP24347,PP24352,PP24357 PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		
Initial Calibration Stds			
CCC			
Internal Standard/PEM			
ICV/I.BLK			
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

37	Q2175-09	52725	PP072639.D	04 Jun 2025 21:23	AR1242 hit, DCB low in both column & TCMX low in 1st column	YP\AJ	ReRun
38	Q2171-01DL	5-28-25-ADL	PP072640.D	04 Jun 2025 21:39	AR1242 Hit	YP\AJ	Ok,M
39	AR1660CCC500	AR1660CCC500	PP072641.D	04 Jun 2025 22:45		YP\AJ	Ok,M
40	AR1242CCC500	AR1242CCC500	PP072642.D	04 Jun 2025 23:17		YP\AJ	Ok,M
41	AR1248CCC500	AR1248CCC500	PP072643.D	04 Jun 2025 23:34		YP\AJ	Ok,M
42	AR1254CCC500	AR1254CCC500	PP072644.D	04 Jun 2025 23:50		YP\AJ	Ok,M
43	I.BLK	I.BLK	PP072645.D	05 Jun 2025 00:06		YP\AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP060525

Review By	yogesh	Review On	6/5/2025 1:51:59 PM
Supervise By	mohammad	Supervise On	6/9/2025 6:08:35 AM
SubDirectory	PP060525	HP Acquire Method	HP Processing Method PP051925

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,PP24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369
CCC	PP24332,PP24347,PP24352,PP24357
Internal Standard/PEM	
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleID	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PP072646.D	05 Jun 2025 08:40		YP\AJ	Ok
2	AR1660CCC500	AR1660CCC500	PP072647.D	05 Jun 2025 08:57		YP\AJ	Ok,M
3	AR1242CCC500	AR1242CCC500	PP072648.D	05 Jun 2025 09:13		YP\AJ	Ok,M
4	AR1248CCC500	AR1248CCC500	PP072649.D	05 Jun 2025 09:29		YP\AJ	Ok,M
5	AR1254CCC500	AR1254CCC500	PP072650.D	05 Jun 2025 09:46		YP\AJ	Ok,M
6	I.BLK	I.BLK	PP072651.D	05 Jun 2025 10:02		YP\AJ	Ok,M
7	PB168275BS	PB168275BS	PP072652.D	05 Jun 2025 10:18		YP\AJ	Ok,M
8	PB168288BS	PB168288BS	PP072653.D	05 Jun 2025 10:35		YP\AJ	Ok
9	Q2167-01RE	52225RE	PP072654.D	05 Jun 2025 10:51	Surrogate fail, AR1242 Hit	YP\AJ	Confirms
10	Q2175-09RE	52725	PP072655.D	05 Jun 2025 11:07	AR1242 hit,DCB low in both column & TCMX low in 1st column	YP\AJ	Confirms
11	Q2192-01DL	SB-1DL	PP072656.D	05 Jun 2025 11:23	AR1260 + 1242 Hit,Need more dilution	YP\AJ	Dilution
12	Q2192-01DL2	SB-1DL2	PP072657.D	05 Jun 2025 11:40	AR1260 + 1242 Hit	YP\AJ	Ok
13	PB168298BL	PB168298BL	PP072658.D	05 Jun 2025 12:57		YP\AJ	Ok,M
14	PB168298BS	PB168298BS	PP072659.D	05 Jun 2025 13:13		YP\AJ	Ok,M
15	Q2207-10	BU-703-COMP-02	PP072660.D	05 Jun 2025 13:30		YP\AJ	Ok,M
16	Q2207-19	BU-703-COMP-03	PP072661.D	05 Jun 2025 13:46		YP\AJ	Ok
17	AR1660CCC500	AR1660CCC500	PP072662.D	05 Jun 2025 14:51		YP\AJ	Ok,M

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP060525

Review By	yogesh	Review On	6/5/2025 1:51:59 PM
Supervise By	mohammad	Supervise On	6/9/2025 6:08:35 AM
SubDirectory	PP060525	HP Acquire Method	HP Processing Method PP051925
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

18	AR1242CCC500	AR1242CCC500	PP072663.D	05 Jun 2025 15:08		YPIAJ	Ok
19	AR1248CCC500	AR1248CCC500	PP072664.D	05 Jun 2025 15:24		YPIAJ	Ok
20	AR1254CCC500	AR1254CCC500	PP072665.D	05 Jun 2025 15:40		YPIAJ	Ok,M
21	I.BLK	I.BLK	PP072666.D	05 Jun 2025 15:57		YPIAJ	Ok,M
22	Q2206-01	TP-1	PP072667.D	05 Jun 2025 16:13		YPIAJ	Ok,M
23	Q2206-01MS	TP-1MS	PP072668.D	05 Jun 2025 16:30		YPIAJ	Ok,M
24	Q2206-01MSD	TP-1MSD	PP072669.D	05 Jun 2025 16:46		YPIAJ	Ok,M
25	Q2207-01	BU-703-COMP-01	PP072670.D	05 Jun 2025 17:02		YPIAJ	Ok
26	Q2207-28	BU-703-COMP-04	PP072671.D	05 Jun 2025 17:19		YPIAJ	Ok
27	Q2207-37	BU-703-COMP-05	PP072672.D	05 Jun 2025 17:35		YPIAJ	Ok
28	Q2208-01	BU-703-COMP-06	PP072673.D	05 Jun 2025 17:51		YPIAJ	Ok
29	Q2208-10	BU-703-COMP-07	PP072674.D	05 Jun 2025 18:08		YPIAJ	Ok
30	Q2208-19	BU-703-COMP-08	PP072675.D	05 Jun 2025 18:24		YPIAJ	Ok
31	Q2208-28	BU-703-COMP-09	PP072676.D	05 Jun 2025 18:40		YPIAJ	Ok
32	AR1660CCC500	AR1660CCC500	PP072677.D	05 Jun 2025 20:02		YPIAJ	Ok,M
33	AR1242CCC500	AR1242CCC500	PP072678.D	05 Jun 2025 20:35		YPIAJ	Ok,M
34	AR1248CCC500	AR1248CCC500	PP072679.D	05 Jun 2025 20:51		YPIAJ	Ok
35	AR1254CCC500	AR1254CCC500	PP072680.D	05 Jun 2025 21:08		YPIAJ	Ok,M
36	I.BLK	I.BLK	PP072681.D	05 Jun 2025 21:24		YPIAJ	Ok,M

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP060525

Review By	yogesh	Review On	6/5/2025 1:51:59 PM
Supervise By	mohammad	Supervise On	6/9/2025 6:08:35 AM
SubDirectory	PP060525	HP Acquire Method	HP Processing Method PP051925
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

M : Manual Integration

A
B
C
D
E
F
G
H
I
J
K
L

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP060625

Review By	yogesh	Review On	6/6/2025 11:16:52 AM
Supervise By	mohammad	Supervise On	6/10/2025 2:35:51 AM
SubDirectory	PP060625	HP Acquire Method	HP Processing Method PP051925
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PP072682.D	06 Jun 2025 08:57		YP\AJ	Ok
2	AR1660CCC500	AR1660CCC500	PP072683.D	06 Jun 2025 09:13		YP\AJ	Ok,M
3	AR1242CCC500	AR1242CCC500	PP072684.D	06 Jun 2025 09:30		YP\AJ	Ok,M
4	AR1248CCC500	AR1248CCC500	PP072685.D	06 Jun 2025 09:47		YP\AJ	Ok,M
5	AR1254CCC500	AR1254CCC500	PP072686.D	06 Jun 2025 10:03		YP\AJ	Ok,M
6	I.BLK	I.BLK	PP072687.D	06 Jun 2025 10:19		YP\AJ	Ok,M
7	Q2214-01	RBR251425	PP072688.D	06 Jun 2025 10:37		YP\AJ	Ok,M
8	PB168319BL	PB168319BL	PP072689.D	06 Jun 2025 12:37		YP\AJ	Ok,M
9	PB168319BS	PB168319BS	PP072690.D	06 Jun 2025 12:54		YP\AJ	Ok,M
10	Q2223-01	HR-01-06042025	PP072691.D	06 Jun 2025 13:10		YP\AJ	Ok,M
11	Q2223-01MS	HR-01-06042025MS	PP072692.D	06 Jun 2025 13:27		YP\AJ	Ok,M
12	Q2223-01MSD	HR-01-06042025MSD	PP072693.D	06 Jun 2025 13:43	AR1016 recovery fail	YP\AJ	Ok,M
13	Q2223-03	HR-04-06042025	PP072694.D	06 Jun 2025 13:59		YP\AJ	Ok,M
14	Q2224-01	EO-01-06042025	PP072695.D	06 Jun 2025 14:16		YP\AJ	Ok,M
15	Q2225-01	SU-03-06042025	PP072696.D	06 Jun 2025 14:32		YP\AJ	Ok,M
16	Q2227-01	TP07-MHH-WC	PP072697.D	06 Jun 2025 14:49		YP\AJ	Ok
17	AR1660CCC500	AR1660CCC500	PP072698.D	06 Jun 2025 17:01		YP\AJ	Ok,M
18	AR1242CCC500	AR1242CCC500	PP072699.D	06 Jun 2025 17:18		YP\AJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP060625

Review By	yogesh	Review On	6/6/2025 11:16:52 AM
Supervise By	mohammad	Supervise On	6/10/2025 2:35:51 AM
SubDirectory	PP060625	HP Acquire Method	HP Processing Method PP051925
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

19	AR1248CCC500	AR1248CCC500	PP072700.D	06 Jun 2025 17:34		YPIAJ	Ok,M
20	AR1254CCC500	AR1254CCC500	PP072701.D	06 Jun 2025 17:51		YPIAJ	Ok,M
21	I.BLK	I.BLK	PP072702.D	06 Jun 2025 18:07		YPIAJ	Ok,M
22	Q2240-09	TP-1	PP072703.D	06 Jun 2025 18:24	AR1254 Hit	YPIAJ	Ok,M
23	Q2241-01	TP-N	PP072704.D	06 Jun 2025 18:40		YPIAJ	Ok,M
24	Q2241-05	TP-S	PP072705.D	06 Jun 2025 18:56		YPIAJ	Ok
25	Q2242-01	TP09-MHJ	PP072706.D	06 Jun 2025 19:13		YPIAJ	Ok
26	Q2244-01	TP03-MHC	PP072707.D	06 Jun 2025 19:29		YPIAJ	Ok
27	PB168325BL	PB168325BL	PP072708.D	06 Jun 2025 19:46		YPIAJ	Ok
28	PB168325BS	PB168325BS	PP072709.D	06 Jun 2025 20:02		YPIAJ	Not Ok
29	PB168325BSD	PB168325BSD	PP072710.D	06 Jun 2025 20:18	AR1016 recovery fail	YPIAJ	Not Ok
30	Q2198-05	B-202-GW01	PP072711.D	06 Jun 2025 20:35		YPIAJ	Ok
31	Q2216-02	3887	PP072712.D	06 Jun 2025 20:51		YPIAJ	Ok
32	AR1660CCC500	AR1660CCC500	PP072713.D	06 Jun 2025 21:40		YPIAJ	Ok,M
33	AR1242CCC500	AR1242CCC500	PP072714.D	06 Jun 2025 22:30		YPIAJ	Ok,M
34	AR1248CCC500	AR1248CCC500	PP072715.D	06 Jun 2025 22:46		YPIAJ	Ok,M
35	AR1254CCC500	AR1254CCC500	PP072716.D	06 Jun 2025 23:03		YPIAJ	Ok,M
36	I.BLK	I.BLK	PP072717.D	06 Jun 2025 23:19		YPIAJ	Ok,M
37	Q2216-03	3888	PP072718.D	06 Jun 2025 23:35	TCMX high in 1st column	YPIAJ	Ok,M

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP060625

Review By	yogesh	Review On	6/6/2025 11:16:52 AM
Supervise By	mohammad	Supervise On	6/10/2025 2:35:51 AM
SubDirectory	PP060625	HP Acquire Method	HP Processing Method PP051925
STD. NAME	STD REF.#		
Tune/Reschk	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369 PP24332,PP24347,PP24352,PP24357 PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		
Initial Calibration Stds			
CCC			
Internal Standard/PEM			
ICV/I.BLK			
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

38	Q2216-04	3864	PP072719.D	06 Jun 2025 23:52	F Flag in TCMX in 2nd column	YPIAJ	Not Ok
39	Q2216-05	3865	PP072720.D	07 Jun 2025 00:08		YPIAJ	Ok,M
40	Q2216-06	3851	PP072721.D	07 Jun 2025 00:25		YPIAJ	Ok,M
41	Q2237-02	TW-WTS-10	PP072722.D	07 Jun 2025 00:41		YPIAJ	Ok,M
42	Q2221-02	34900	PP072723.D	07 Jun 2025 00:58	AR1242 Hit	YPIAJ	Ok,M
43	Q2221-03	34867	PP072724.D	07 Jun 2025 01:14		YPIAJ	Ok
44	Q2218-03	3309	PP072725.D	07 Jun 2025 01:31		YPIAJ	Ok,M
45	AR1660CCC500	AR1660CCC500	PP072726.D	07 Jun 2025 02:36		YPIAJ	Ok,M
46	AR1242CCC500	AR1242CCC500	PP072727.D	07 Jun 2025 03:25		YPIAJ	Ok,M
47	AR1248CCC500	AR1248CCC500	PP072728.D	07 Jun 2025 03:42		YPIAJ	Ok,M
48	AR1254CCC500	AR1254CCC500	PP072729.D	07 Jun 2025 03:58		YPIAJ	Ok,M
49	I.BLK	I.BLK	PP072730.D	07 Jun 2025 04:15		YPIAJ	Ok,M

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP060925

Review By	yogesh	Review On	6/9/2025 11:28:27 AM
Supervise By	mohammad	Supervise On	6/11/2025 2:15:29 AM
SubDirectory	PP060925	HP Acquire Method	HP Processing Method PP051925
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PP072731.D	09 Jun 2025 09:05		YP\AJ	Ok
2	AR1660CCC500	AR1660CCC500	PP072732.D	09 Jun 2025 09:22		YP\AJ	Ok,M
3	AR1242CCC500	AR1242CCC500	PP072733.D	09 Jun 2025 09:53		YP\AJ	Ok
4	AR1248CCC500	AR1248CCC500	PP072734.D	09 Jun 2025 10:09		YP\AJ	Ok,M
5	AR1254CCC500	AR1254CCC500	PP072735.D	09 Jun 2025 10:26		YP\AJ	Ok,M
6	AR1268CCC500	AR1268CCC500	PP072736.D	09 Jun 2025 10:42		YP\AJ	Ok,M
7	I.BLK	I.BLK	PP072737.D	09 Jun 2025 10:59		YP\AJ	Ok,M
8	PB168325BS	PB168325BS	PP072738.D	09 Jun 2025 11:17		YP\AJ	Ok,M
9	PB168325BSD	PB168325BSD	PP072739.D	09 Jun 2025 11:34		YP\AJ	Ok,M
10	Q2216-04	3864	PP072740.D	09 Jun 2025 11:50		YP\AJ	Ok,M
11	Q2240-01	TP-3	PP072741.D	09 Jun 2025 12:06	AR1268 Hit	YP\AJ	Ok,M
12	Q2240-05	TP-2	PP072742.D	09 Jun 2025 12:23	AR1268 + 1260 Hit	YP\AJ	Ok,M
13	PB168349BL	PB168349BL	PP072743.D	09 Jun 2025 13:12		YP\AJ	Ok,M
14	PB168349BS	PB168349BS	PP072744.D	09 Jun 2025 13:29		YP\AJ	Ok,M
15	Q2246-01	BU-03-060525	PP072745.D	09 Jun 2025 13:45		YP\AJ	Ok,M
16	Q2246-01MS	BU-03-060525MS	PP072746.D	09 Jun 2025 14:01		YP\AJ	Ok,M
17	Q2246-01MSD	BU-03-060525MSD	PP072747.D	09 Jun 2025 14:18		YP\AJ	Ok,M
18	AR1660CCC500	AR1660CCC500	PP072748.D	09 Jun 2025 15:18		YP\AJ	Ok,M

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP060925

Review By	yogesh	Review On	6/9/2025 11:28:27 AM
Supervise By	mohammad	Supervise On	6/11/2025 2:15:29 AM
SubDirectory	PP060925	HP Acquire Method	HP Processing Method PP051925
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369		
CCC	PP24332,PP24347,PP24352,PP24357		
Internal Standard/PEM			
ICV/I.BLK	PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

19	AR1242CCC500	AR1242CCC500	PP072749.D	09 Jun 2025 15:34		YPIAJ	Ok,M
20	AR1248CCC500	AR1248CCC500	PP072750.D	09 Jun 2025 15:50		YPIAJ	Ok,M
21	AR1254CCC500	AR1254CCC500	PP072751.D	09 Jun 2025 16:07		YPIAJ	Ok,M
22	AR1268CCC500	AR1268CCC500	PP072752.D	09 Jun 2025 16:23	DCB high in both column	YPIAJ	Ok,M
23	I.BLK	I.BLK	PP072753.D	09 Jun 2025 16:39		YPIAJ	Ok,M
24	Q2248-01	TR-05-060525	PP072754.D	09 Jun 2025 16:56		YPIAJ	Ok,M
25	Q2259-01	OU4-PCS-TC-36-060525	PP072755.D	09 Jun 2025 17:12		YPIAJ	Ok,M
26	Q2259-03	OU4-PCS-TC-37-060525	PP072756.D	09 Jun 2025 17:28		YPIAJ	Ok,M
27	Q2260-01	TP10-MHG-WC	PP072757.D	09 Jun 2025 17:45		YPIAJ	Ok,M
28	Q2262-01	ARS20-0032	PP072758.D	09 Jun 2025 18:01		YPIAJ	Ok,M
29	Q2262-03	ARS20-0001	PP072759.D	09 Jun 2025 18:17		YPIAJ	Ok,M
30	Q2265-01	TP11-MHL-WC	PP072760.D	09 Jun 2025 18:34		YPIAJ	Ok,M
31	Q2266-01	WC-3	PP072761.D	09 Jun 2025 18:50		YPIAJ	Ok,M
32	Q2266-05	WC-5	PP072762.D	09 Jun 2025 19:06		YPIAJ	Ok,M
33	Q2221-01	34798	PP072763.D	09 Jun 2025 19:22		YPIAJ	Ok,M
34	AR1660CCC500	AR1660CCC500	PP072764.D	09 Jun 2025 20:22		YPIAJ	Ok,M
35	AR1242CCC500	AR1242CCC500	PP072765.D	09 Jun 2025 20:55		YPIAJ	Ok,M
36	AR1248CCC500	AR1248CCC500	PP072766.D	09 Jun 2025 21:11		YPIAJ	Ok,M
37	AR1254CCC500	AR1254CCC500	PP072767.D	09 Jun 2025 21:27		YPIAJ	Ok,M

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP060925

Review By	yogesh	Review On	6/9/2025 11:28:27 AM				
Supervise By	mohammad	Supervise On	6/11/2025 2:15:29 AM				
SubDirectory	PP060925	HP Acquire Method	HP Processing Method		PP051925		
STD. NAME		STD REF.#					
Tune/Reschk		PP24330,PP24331,PP24332,PP24333,PP24334,PP24335,PP24336,PP24337,PP24338,PP24339,PP24340,PP24341,PP24342,PP24343,PP24344,P P24345,PP24346,PP24347,PP24348,PP24349,PP24350,PP24351,PP24352,PP24353,PP24354,PP24355,PP24356,PP24357,PP24358,PP24359,PP 24360,PP24361,PP24362,PP24363,PP24364,PP24365,PP24366,PP24367,PP24368,PP24369 PP24332,PP24347,PP24352,PP24357 PP24370,PP24371,PP24372,PP24373,PP24374,PP24375,PP24376,PP24377,PP24378,PP24379,PP24380,PP24381,PP24382,PP24384,PP24385,PP24386,PP24387					
Initial Calibration Stds							
CCC							
Internal Standard/PEM							
ICV/I.BLK							
Surrogate Standard							
MS/MSD Standard							
LCS Standard							
38	AR1268CCC500	AR1268CCC500	PP072768.D	09 Jun 2025 21:44	DCB high in both column	YP\AJ	Ok,M
39	I.BLK	I.BLK	PP072769.D	09 Jun 2025 22:00		YP\AJ	Ok,M

M : Manual Integration

SOP ID: M3541-ASE Extraction-14

Clean Up SOP #: Acid Cleanup

Matrix: Solid

Weigh By: EH

Balance check: EH

Balance ID: EX-SC-2

pH Strip Lot#: N/A

Extraction By: RJ

Filter By: RJ

pH Meter ID: N/A

Hood ID: 3,7

Extraction Start Date: 06/04/2025

Extraction Start Time: 12:09

Extraction End Date: 06/04/2025

Extraction End Time: 15:20

Concentration By: EH

Supervisor By: RUPESH

Extraction Method: ☐ Separatory Funnel ☐ Continuous Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☒ Soxhlet

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	5000 PPB	PP24461
Surrogate	1.0ML	200 PPB	PP24597
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Hexane/Acetone/1:1	N/A	EP2613
Baked Na2SO4	N/A	EP2620
Sand	N/A	E2865
Hexane	N/A	E3938
H2SO4 1:1	N/A	EP2610
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

40ML Vial Lot # 03-40BTS723.

KD Bath ID: N/A

Envap ID: NEVAP-02

KD Bath Temperature: N/A

Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
6/4/25	RS (Ext Lab)	Y P-REST IP 4B
15:25	Preparation Group	Analysis Group

Analytical Method: M3541-ASE Extraction-14

Concentration Date: 06/04/2025

Sample ID	Client Sample ID	Test	g/mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB168288BL	ABLK288	PCB	30.02	N/A	ritesh	Evelyn	10			U1-1
PB168288BS	ALCS288	PCB	30.01	N/A	ritesh	Evelyn	10			2
Q2182-01	OR-03-06022025	PCB	30.09	N/A	ritesh	Evelyn	10	E		3
Q2192-01	SB-1	PCB	30.02	N/A	ritesh	Evelyn	10	B		4
Q2194-01	COMP-12	PCB	30.03	N/A	ritesh	Evelyn	10	D		5
Q2194-03	COMP-13	PCB	30.05	N/A	ritesh	Evelyn	10	D		6
Q2195-01	OK-01-060325	PCB	30.04	N/A	ritesh	Evelyn	10	E		U2-1
Q2195-01MS	OK-01-060325MS	PCB	30.08	N/A	ritesh	Evelyn	10	E		2
Q2195-01MS D	OK-01-060325MSD	PCB	30.06	N/A	ritesh	Evelyn	10	E		3
Q2198-01	B-202-SB02	PCB	30.02	N/A	ritesh	Evelyn	10	E		4
Q2198-03	B-207-SB01 B-207-SB02	PCB	30.05	N/A	ritesh	Evelyn	10	E		5
Q2199-01	ETGI-343	PCB	30.09	N/A	ritesh	Evelyn	10	E		6
Q2199-03	VNJ-231	PCB	30.07	N/A	ritesh	Evelyn	10	E		U3-1
Q2199-05	72-11978	PCB	30.08	N/A	ritesh	Evelyn	10	E		2

168788
12-09
60521

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q2182 WorkList ID : 189932 Department : Extraction Date : 06-04-2025 11:37:42

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2182-01	OR-03-06022025	Solid	PCB	Cool 4 deg C	PSEG05	N11	06/02/2025	8082A
Q2192-01	SB-1	Solid	PCB	Cool 4 deg C	PSEG03	N31	06/03/2025	8082A
Q2194-01	COMP-12	Solid	PCB	Cool 4 deg C	PSEG03	L31	06/03/2025	8082A
Q2194-03	COMP-13	Solid	PCB	Cool 4 deg C	PSEG03	L31	06/03/2025	8082A
Q2195-01	OK-01-060325	Solid	PCB	Cool 4 deg C	PSEG05	L31	06/03/2025	8082A
Q2198-01	B-202-SB02	Solid	PCB	Cool 4 deg C	PORT06	N22	05/31/2025	8082A
Q2198-03	B-207-SB01 13-201-5802	Solid	PCB	Cool 4 deg C	PORT06	N22	06/01/2025	8082A
Q2199-01	ETGI-343	Solid	PCB	Cool 4 deg C	PSEG03	N31	06/03/2025	8082A
Q2199-03	VNJ-231	Solid	PCB	Cool 4 deg C	PSEG03	N31	06/03/2025	8082A
Q2199-05	72-11978	Solid	PCB	Cool 4 deg C	PSEG03	N31	06/03/2025	8082A

28
6/11

Date/Time 6/4/25 12:05
Raw Sample Received by: RJ (Ext-66)
Raw Sample Relinquished by: Rm Sm

Date/Time 6/4/25 12:35
Raw Sample Received by: Rm Sm
Raw Sample Relinquished by: RJ (Ext-66)

SOP ID: M3510C,3580A-Extraction PCB-14

Clean Up SOP #: Acid Cleanup

Matrix : Water

Weigh By: N/A **Extraction By:** RS

Balance check: N/A **Filter By:** RS

Balance ID: N/A **pH Meter ID:** N/A **Concentration By:** EH

pH Strip Lot#: E3880 **Hood ID:** 4,5,6,7 **Supervisor By :** RUPESH

Extraction Method: ☒ Seperatory Funnel ☐ Continious Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☐ Soxhlet

Extraction Start Date : 06/06/2025

Extraction Start Time : 09:14

Extraction End Date : 06/06/2025

Extraction End Time : 14:00

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	5000 PPB	PP24461
Surrogate	1.0ML	200 PPB	PP24597
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
Methylene Chloride	N/A	E3939
Baked Na2SO4	N/A	EP2620
Hexane	N/A	E3938
H2SO4 1:1	N/A	EP2610
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

40 ML Vial lot# 03-40BTS723, Q2218-03 & Q2221-03 used Limited volume as samples are oily, pH adjusted with acid Q2237-02.

KD Bath ID: WATER BATH-1,2 **Envap ID:** NEVAP-02

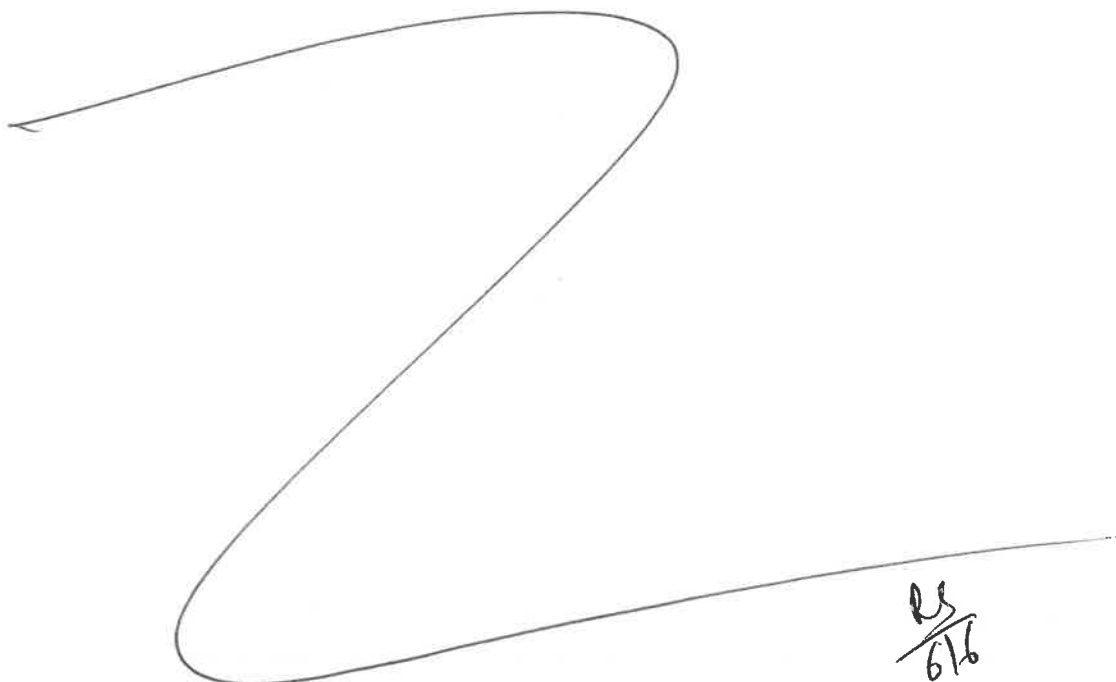
KD Bath Temperature: 60 °C **Envap Temperature:** 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
6/6/25	RS (Ext-bab)	DR Post/PCB Lab
14:05	Preparation Group	Analysis Group

Analytical Method: M3510C,3580A-Extraction PCB-14

Concentration Date: 06/06/2025

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB168325BL	ABLK325	PCB	1000	6	RUPESH	ritesh	10			SEP-1
PB168325BS	ALCS325	PCB	1000	6	RUPESH	ritesh	10			2
PB168325BS D	ALCSD325	PCB	1000	6	RUPESH	ritesh	10			3
Q2198-05	B-202-GW01	PCB	980	6	RUPESH	ritesh	10	F		4
Q2216-02	3887	PCB	1000	6	RUPESH	ritesh	10	E		5
Q2216-03	3888	PCB	990	6	RUPESH	ritesh	10	E		11
Q2216-04	3864	PCB	980	6	RUPESH	ritesh	10	E		7
Q2216-05	3865	PCB	990	6	RUPESH	ritesh	10	E		8
Q2216-06	3851	PCB	990	6	RUPESH	ritesh	10	E		9
Q2218-03	3309	PCB	100	6	RUPESH	ritesh	10	C	Oily	10
Q2221-02	34900	PCB	990	6	RUPESH	ritesh	10	D		11
Q2221-03	34867	PCB	100	6	RUPESH	ritesh	10	B	Oily	12
Q2237-02	TW-WTS-10	PCB	980	12	RUPESH	ritesh	10	G		13



* Extracts relinquished on the same date as received.

168227
4-11-2027

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Q2216 WorkList ID : 189995 Department : Extraction Date : 06-06-2025 09:09:50

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2198-05	B-202-GW01	Water	PCB	Cool 4 deg C	PORT06	N22	05/31/2025	8082A
Q2216-02	3887	Water	PCB	Cool 4 deg C	PSEG03	N31	06/04/2025	8082A
Q2216-03	3888	Water	PCB	Cool 4 deg C	PSEG03	N31	06/04/2025	8082A
Q2216-04	3864	Water	PCB	Cool 4 deg C	PSEG03	N31	06/04/2025	8082A
Q2216-05	3865	Water	PCB	Cool 4 deg C	PSEG03	N31	06/04/2025	8082A
Q2216-06	3851	Water	PCB	Cool 4 deg C	PSEG03	N31	06/04/2025	8082A
Q2218-03	3309	Water	PCB	Cool 4 deg C	PSEG03	N31	06/04/2025	8082A
Q2221-02	34900	Water	PCB	Cool 4 deg C	PSEG03	N41	06/04/2025	8082A
Q2221-03	34867	Water	PCB	Cool 4 deg C	PSEG03	N41	06/04/2025	8082A
Q2237-02	TW-WTS-10	Water	PCB	Cool 4 deg C	ENTA05	N31	06/04/2025	8082A

Date/Time 6/6/25 9:10
Raw Sample Received by: RS (EX-104)
Raw Sample Relinquished by: OP

Date/Time 6/6/25 9:55
Raw Sample Received by: OP
Raw Sample Relinquished by: RS (EX-104)



LAB CHRONICLE

OrderID:	Q2198	OrderDate:	6/3/2025 2:31:00 PM
Client:	Portal Partners Tri-Venture	Project:	Amtrak Sawtooth Bridges 2025
Contact:	Joseph Krupansky	Location:	N22, VOA Ref. #2 Soil, VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2198-01	B-202-SB02	SOIL	PCB	8082A	05/31/25	06/04/25	06/04/25	06/03/25
Q2198-02	B-202-SB02	TCLP	TCLP Herbicide TCLP Pesticide	8151A 8081B	05/31/25	06/06/25 06/06/25	06/09/25 06/09/25	06/03/25
Q2198-03	B-207-SB02	SOIL	PCB	8082A	06/01/25	06/04/25	06/04/25	06/03/25
Q2198-04	B-207-SB02	TCLP	TCLP Herbicide TCLP Pesticide	8151A 8081B	06/01/25	06/06/25 06/06/25	06/09/25 06/09/25	06/03/25
Q2198-05	B-202-GW01	WATER	PCB	8082A	05/31/25	06/06/25	06/06/25	06/03/25