



Hit Summary Sheet
SW-846

SDG No.:	O5252	Order ID:	O5252
Client:	RMJ Environomics, Inc.	Project ID:	245 Greenwood Ave

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID :								
Total Concentration:				0.000				

SAMPLE DATA



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

Report of Analysis

Client:	RMJ Environomics, Inc.	Date Collected:	11/03/23
Project:	245 Greenwood Ave	Date Received:	11/03/23
Client Sample ID:	WASTE	SDG No.:	O5252
Lab Sample ID:	O5252-01	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	90.6
Sample Wt/Vol:	30.07	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
PP061447.D	1	11/06/23 09:10	11/06/23 14:00	PB156919

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	3.90	U	3.90	18.7	ug/kg
11104-28-2	Aroclor-1221	6.50	U	6.50	18.7	ug/kg
11141-16-5	Aroclor-1232	5.00	U	5.00	18.7	ug/kg
53469-21-9	Aroclor-1242	3.40	U	3.40	18.7	ug/kg
12672-29-6	Aroclor-1248	3.10	U	3.10	18.7	ug/kg
11097-69-1	Aroclor-1254	4.10	U	4.10	18.7	ug/kg
37324-23-5	Aroclor-1262	3.00	U	3.00	18.7	ug/kg
11100-14-4	Aroclor-1268	3.60	U	3.60	18.7	ug/kg
11096-82-5	Aroclor-1260	3.70	U	3.70	18.7	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.3		30 (40) - 150 (162)	101%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.7		30 (32) - 150 (175)	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

QC SUMMARY

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Surrogate Summary

SDG No.: **O5252**

Client: **RMJ Environomics, Inc.**

Analytical Method: **8082A**

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits	
								Low	High
I.BLK-PO098875.D	PIBLK-PO098875.D	Tetrachloro-m-xylene	1	20	17.4	87		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	18.1	91		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	17.0	85		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	18.7	94		70 (60)	130 (140)
I.BLK-PO099452.D	PIBLK-PO099452.D	Tetrachloro-m-xylene	1	20	19.2	96		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	23.8	119		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	18.9	94		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	21.0	105		70 (60)	130 (140)
O5255-02MS	P001-WC01-01MS	Tetrachloro-m-xylene	1	20	9.06	45		30 (40)	150 (162)
		Decachlorobiphenyl	1	20	30.7	154	*	30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	12.5	63		30 (40)	150 (162)
		Decachlorobiphenyl	2	20	22.1	110		30 (32)	150 (175)
O5255-03MSD	P001-WC01-01MSD	Tetrachloro-m-xylene	1	20	8.04	40		30 (40)	150 (162)
		Decachlorobiphenyl	1	20	28.9	145		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	12.8	64		30 (40)	150 (162)
		Decachlorobiphenyl	2	20	22.1	110		30 (32)	150 (175)
I.BLK-PO099464.D	PIBLK-PO099464.D	Tetrachloro-m-xylene	1	20	18.0	90		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	21.2	106		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	18.6	93		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	18.8	94		70 (60)	130 (140)
I.BLK-PP061281.D	PIBLK-PP061281.D	Tetrachloro-m-xylene	1	20	23.1	116		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	24.4	122		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	24.6	123		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	24.4	122		70 (60)	130 (140)
I.BLK-PP061444.D	PIBLK-PP061444.D	Tetrachloro-m-xylene	1	20	26.7	133	*	70 (60)	130 (140)
		Decachlorobiphenyl	1	20	23.9	120		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	27.7	139	*	70 (60)	130 (140)
		Decachlorobiphenyl	2	20	22.6	113		70 (60)	130 (140)
PB156919BL	PB156919BL	Tetrachloro-m-xylene	1	20	21.9	110		30 (40)	150 (162)
		Decachlorobiphenyl	1	20	20.3	101		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	23.3	116		30 (40)	150 (162)
		Decachlorobiphenyl	2	20	19.6	98		30 (32)	150 (175)
PB156919BS	PB156919BS	Tetrachloro-m-xylene	1	20	23.2	116		30 (40)	150 (162)
		Decachlorobiphenyl	1	20	21.2	106		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	23.1	116		30 (40)	150 (162)
		Decachlorobiphenyl	2	20	20.4	102		30 (32)	150 (175)
O5252-01	WASTE	Tetrachloro-m-xylene	1	20	19.1	95		30 (40)	150 (162)
		Decachlorobiphenyl	1	20	17.7	88		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	20.3	101		30 (40)	150 (162)
		Decachlorobiphenyl	2	20	16.5	82		30 (32)	150 (175)
I.BLK-PP061459.D	PIBLK-PP061459.D	Tetrachloro-m-xylene	1	20	18.2	91		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	17.7	89		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	19.8	99		70 (60)	130 (140)

() = LABORATORY INHOUSE LIMIT



Surrogate Summary

SDG No.: O5252
Client: RMJ Environomics, Inc.
Analytical Method: 8082A

								Limits	
Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Low	High
I.BLK-PP061459.D	PIBLK-PP061459.D	Decachlorobiphenyl	2	20	15.9	80		70 (60)	130 (140)

() = LABORATORY INHOUSE LIMIT

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: O5252

Client: RMJ Environomics, Inc.

Analytical Method: 8082A

DataFile : PO099457.D

Lab Sample ID:		Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Client Sample ID:		P001-WC01-01MS											
O5255-02MS		AR1016	582.8	0	1300	ug/kg	223	*			40 (55)	140 (146)	
		AR1260	582.8	42000	4600	ug/kg	-6417	*			40 (33)	140 (175)	

() = LABORATORY INHOUSE LIMIT



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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: O5252

Client: RMJ Environomics, Inc.

Analytical Method: 8082A

DataFile : PO099458.D

Lab Sample ID:		Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Client Sample ID:		P001-WC01-01MSD											
O5255-03MSD		AR1016	581.6	0	1300	ug/kg	224	*	0		40 (55)	140 (146)	30 (20)
		AR1260	581.6	42000	4400	ug/kg	-6465	*	1		40 (33)	140 (175)	30 (20)

() = LABORATORY INHOUSE LIMIT



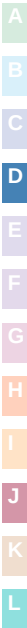
Laboratory Control Sample/Laboratory Control Sample Duplicate Summary
SW-846

SDG No.: O5252
Client: RMJ Environomics, Inc.

Analytical Method: 8082A Datafile : PP061446.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB156919BS	AR1016	166.6	176	ug/kg	106				40 (71)	140 (120)	
	AR1260	166.6	157	ug/kg	94				40 (65)	140 (130)	

() = LABORATORY INHOUSE LIMIT





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4C

PESTICIDE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB156919BL

Lab Name: CHEMTECH

Contract: RMJE02

Lab Code: CHEM Case No.: O5252

SAS No.: O5252 SDG NO.: O5252

Lab Sample ID: PB156919BL

Lab File ID: PP061445.D

Matrix: (soil/water) Solid

Extraction: (Type) SOXH

Sulfur Cleanup: (Y/N) N

Date Extracted: 11/06/2023

Date Analyzed (1): 11/06/2023

Date Analyzed (2): 11/06/2023

Time Analyzed (1): 13:28

Time Analyzed (2): 13:28

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
P001-WC01-01MS	O5255-02MS	PO099457.D	11/07/2023	11/07/2023
P001-WC01-01MSD	O5255-03MSD	PO099458.D	11/07/2023	11/07/2023
PB156919BS	PB156919BS	PP061446.D	11/06/2023	11/06/2023
WASTE	O5252-01	PP061447.D	11/06/2023	11/06/2023

COMMENTS:

QC SAMPLE DATA

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

Report of Analysis

Client:	RMJ Environomics, Inc.		Date Collected:		
Project:	245 Greenwood Ave		Date Received:		
Client Sample ID:	PB156919BL		SDG No.:	O5252	
Lab Sample ID:	PB156919BL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	100	Decanted:
Sample Wt/Vol:	30.03	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
PP061445.D	1	11/06/23 09:10	11/06/23 13:28	PB156919

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	3.60	U	3.60	17.0	ug/kg
11104-28-2	Aroclor-1221	5.90	U	5.90	17.0	ug/kg
11141-16-5	Aroclor-1232	4.50	U	4.50	17.0	ug/kg
53469-21-9	Aroclor-1242	3.10	U	3.10	17.0	ug/kg
12672-29-6	Aroclor-1248	2.80	U	2.80	17.0	ug/kg
11097-69-1	Aroclor-1254	3.80	U	3.80	17.0	ug/kg
37324-23-5	Aroclor-1262	2.70	U	2.70	17.0	ug/kg
11100-14-4	Aroclor-1268	3.30	U	3.30	17.0	ug/kg
11096-82-5	Aroclor-1260	3.30	U	3.30	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	23.3		30 (40) - 150 (162)	116%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.3		30 (32) - 150 (175)	101%	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:	RMJ Environomics, Inc.	Date Collected:	10/24/23
Project:	245 Greenwood Ave	Date Received:	10/24/23
Client Sample ID:	PIBLK-PO098875.D	SDG No.:	O5252
Lab Sample ID:	I.BLK-PO098875.D	Matrix:	WATER
Analytical Method:	SW8082A	% Solid:	0
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
PO098875.D	1		10/24/23	PO102423

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.15	U	0.15	0.50	ug/L
11104-28-2	Aroclor-1221	0.22	U	0.22	0.50	ug/L
11141-16-5	Aroclor-1232	0.18	U	0.18	0.50	ug/L
53469-21-9	Aroclor-1242	0.18	U	0.18	0.50	ug/L
12672-29-6	Aroclor-1248	0.15	U	0.15	0.50	ug/L
11097-69-1	Aroclor-1254	0.15	U	0.15	0.50	ug/L
11096-82-5	Aroclor-1260	0.16	U	0.16	0.50	ug/L
37324-23-5	Aroclor-1262	0.16	U	0.16	0.50	ug/L
11100-14-4	Aroclor-1268	0.13	U	0.13	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	17.0		70 (60) - 130 (140)	85%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.1		70 (60) - 130 (140)	91%	SPK: 20

Comments:

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Report of Analysis

Client:	RMJ Environomics, Inc.	Date Collected:	11/07/23
Project:	245 Greenwood Ave	Date Received:	11/07/23
Client Sample ID:	PIBLK-PO099452.D	SDG No.:	O5252
Lab Sample ID:	I.BLK-PO099452.D	Matrix:	WATER
Analytical Method:	SW8082A	% Solid:	0
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
PO099452.D	1		11/07/23	PO110723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.15	U	0.15	0.50	ug/L
11104-28-2	Aroclor-1221	0.22	U	0.22	0.50	ug/L
11141-16-5	Aroclor-1232	0.18	U	0.18	0.50	ug/L
53469-21-9	Aroclor-1242	0.18	U	0.18	0.50	ug/L
12672-29-6	Aroclor-1248	0.15	U	0.15	0.50	ug/L
11097-69-1	Aroclor-1254	0.15	U	0.15	0.50	ug/L
11096-82-5	Aroclor-1260	0.16	U	0.16	0.50	ug/L
37324-23-5	Aroclor-1262	0.16	U	0.16	0.50	ug/L
11100-14-4	Aroclor-1268	0.13	U	0.13	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.9		70 (60) - 130 (140)	94%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.0		70 (60) - 130 (140)	105%	SPK: 20

Comments:

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N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	RMJ Environomics, Inc.	Date Collected:	11/07/23
Project:	245 Greenwood Ave	Date Received:	11/07/23
Client Sample ID:	PIBLK-PO099464.D	SDG No.:	O5252
Lab Sample ID:	I.BLK-PO099464.D	Matrix:	WATER
Analytical Method:	SW8082A	% Solid:	0
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
PO099464.D	1		11/07/23	PO110723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.15	U	0.15	0.50	ug/L
11104-28-2	Aroclor-1221	0.22	U	0.22	0.50	ug/L
11141-16-5	Aroclor-1232	0.18	U	0.18	0.50	ug/L
53469-21-9	Aroclor-1242	0.18	U	0.18	0.50	ug/L
12672-29-6	Aroclor-1248	0.15	U	0.15	0.50	ug/L
11097-69-1	Aroclor-1254	0.15	U	0.15	0.50	ug/L
11096-82-5	Aroclor-1260	0.16	U	0.16	0.50	ug/L
37324-23-5	Aroclor-1262	0.16	U	0.16	0.50	ug/L
11100-14-4	Aroclor-1268	0.13	U	0.13	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.0		70 (60) - 130 (140)	90%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.8		70 (60) - 130 (140)	94%	SPK: 20

Comments:

U = Not Detected

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() = Laboratory InHouse Limit

Report of Analysis

Client:	RMJ Environomics, Inc.	Date Collected:	10/27/23
Project:	245 Greenwood Ave	Date Received:	10/27/23
Client Sample ID:	PIBLK-PP061281.D	SDG No.:	O5252
Lab Sample ID:	I.BLK-PP061281.D	Matrix:	WATER
Analytical Method:	SW8082A	% Solid:	0
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
PP061281.D	1		10/27/23	PP102723

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.15	U	0.15	0.50	ug/L
11104-28-2	Aroclor-1221	0.22	U	0.22	0.50	ug/L
11141-16-5	Aroclor-1232	0.18	U	0.18	0.50	ug/L
53469-21-9	Aroclor-1242	0.18	U	0.18	0.50	ug/L
12672-29-6	Aroclor-1248	0.15	U	0.15	0.50	ug/L
11097-69-1	Aroclor-1254	0.15	U	0.15	0.50	ug/L
11096-82-5	Aroclor-1260	0.16	U	0.16	0.50	ug/L
37324-23-5	Aroclor-1262	0.16	U	0.16	0.50	ug/L
11100-14-4	Aroclor-1268	0.13	U	0.13	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	23.1		70 (60) - 130 (140)	116%	SPK: 20
2051-24-3	Decachlorobiphenyl	24.4		70 (60) - 130 (140)	122%	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:	RMJ Environomics, Inc.	Date Collected:	11/06/23
Project:	245 Greenwood Ave	Date Received:	11/06/23
Client Sample ID:	PIBLK-PP061444.D	SDG No.:	O5252
Lab Sample ID:	I.BLK-PP061444.D	Matrix:	WATER
Analytical Method:	SW8082A	% Solid:	0
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	5030	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP061444.D	1		11/06/23	PP110623

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.15	U	0.15	0.50	ug/L
11104-28-2	Aroclor-1221	0.22	U	0.22	0.50	ug/L
11141-16-5	Aroclor-1232	0.18	U	0.18	0.50	ug/L
53469-21-9	Aroclor-1242	0.18	U	0.18	0.50	ug/L
12672-29-6	Aroclor-1248	0.15	U	0.15	0.50	ug/L
11097-69-1	Aroclor-1254	0.15	U	0.15	0.50	ug/L
11096-82-5	Aroclor-1260	0.16	U	0.16	0.50	ug/L
37324-23-5	Aroclor-1262	0.16	U	0.16	0.50	ug/L
11100-14-4	Aroclor-1268	0.13	U	0.13	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	26.7	*	70 (60) - 130 (140)	133%	SPK: 20
2051-24-3	Decachlorobiphenyl	22.6		70 (60) - 130 (140)	113%	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:	RMJ Environomics, Inc.	Date Collected:	11/06/23
Project:	245 Greenwood Ave	Date Received:	11/06/23
Client Sample ID:	PIBLK-PP061459.D	SDG No.:	O5252
Lab Sample ID:	I.BLK-PP061459.D	Matrix:	WATER
Analytical Method:	SW8082A	% Solid:	0
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
PP061459.D	1		11/06/23	PP110623

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
12674-11-2	Aroclor-1016	0.15	U	0.15	0.50	ug/L
11104-28-2	Aroclor-1221	0.22	U	0.22	0.50	ug/L
11141-16-5	Aroclor-1232	0.18	U	0.18	0.50	ug/L
53469-21-9	Aroclor-1242	0.18	U	0.18	0.50	ug/L
12672-29-6	Aroclor-1248	0.15	U	0.15	0.50	ug/L
11097-69-1	Aroclor-1254	0.15	U	0.15	0.50	ug/L
11096-82-5	Aroclor-1260	0.16	U	0.16	0.50	ug/L
37324-23-5	Aroclor-1262	0.16	U	0.16	0.50	ug/L
11100-14-4	Aroclor-1268	0.13	U	0.13	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.2		70 (60) - 130 (140)	91%	SPK: 20
2051-24-3	Decachlorobiphenyl	15.9		70 (60) - 130 (140)	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



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Report of Analysis

Client:	RMJ Environomics, Inc.	Date Collected:	
Project:	245 Greenwood Ave	Date Received:	
Client Sample ID:	PB156919BS	SDG No.:	O5252
Lab Sample ID:	PB156919BS	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	100
Sample Wt/Vol:	30.01 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
PP061446.D	1	11/06/23 09:10	11/06/23 13:44	PB156919

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	176		3.60	17.0	ug/kg
11104-28-2	Aroclor-1221	5.90	U	5.90	17.0	ug/kg
11141-16-5	Aroclor-1232	4.50	U	4.50	17.0	ug/kg
53469-21-9	Aroclor-1242	3.10	U	3.10	17.0	ug/kg
12672-29-6	Aroclor-1248	2.80	U	2.80	17.0	ug/kg
11097-69-1	Aroclor-1254	3.80	U	3.80	17.0	ug/kg
37324-23-5	Aroclor-1262	2.70	U	2.70	17.0	ug/kg
11100-14-4	Aroclor-1268	3.30	U	3.30	17.0	ug/kg
11096-82-5	Aroclor-1260	157		3.30	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	23.2		30 (40) - 150 (162)	116%	SPK: 20
2051-24-3	Decachlorobiphenyl	21.2		30 (32) - 150 (175)	106%	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



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Report of Analysis

Client:	RMJ Environomics, Inc.	Date Collected:	11/03/23
Project:	245 Greenwood Ave	Date Received:	11/03/23
Client Sample ID:	P001-WC01-01MS	SDG No.:	O5252
Lab Sample ID:	O5255-02MS	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	85.2
Sample Wt/Vol:	10.07 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
PO099457.D	1	11/06/23 09:10	11/07/23 11:01	PB156919

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	1300	E	12.5	59.4	ug/kg
11104-28-2	Aroclor-1221	20.5	U	20.5	59.4	ug/kg
11141-16-5	Aroclor-1232	15.8	U	15.8	59.4	ug/kg
53469-21-9	Aroclor-1242	10.9	U	10.9	59.4	ug/kg
12672-29-6	Aroclor-1248	9.90	U	9.90	59.4	ug/kg
11097-69-1	Aroclor-1254	3800	EP	13.1	59.4	ug/kg
37324-23-5	Aroclor-1262	9.50	U	9.50	59.4	ug/kg
11100-14-4	Aroclor-1268	11.5	U	11.5	59.4	ug/kg
11096-82-5	Aroclor-1260	4600	EP	11.7	59.4	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	12.5		30 (40) - 150 (162)	63%	SPK: 20
2051-24-3	Decachlorobiphenyl	30.7	*	30 (32) - 150 (175)	154%	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



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Report of Analysis

Client:	RMJ Environomics, Inc.	Date Collected:	11/03/23
Project:	245 Greenwood Ave	Date Received:	11/03/23
Client Sample ID:	P001-WC01-01MSD	SDG No.:	O5252
Lab Sample ID:	O5255-03MSD	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	85.2
Sample Wt/Vol:	10.09 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
PO099458.D	1	11/06/23 09:10	11/07/23 11:18	PB156919

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	1300	E	12.5	59.3	ug/kg
11104-28-2	Aroclor-1221	20.5	U	20.5	59.3	ug/kg
11141-16-5	Aroclor-1232	15.8	U	15.8	59.3	ug/kg
53469-21-9	Aroclor-1242	10.9	U	10.9	59.3	ug/kg
12672-29-6	Aroclor-1248	9.80	U	9.80	59.3	ug/kg
11097-69-1	Aroclor-1254	3700	EP	13.1	59.3	ug/kg
37324-23-5	Aroclor-1262	9.50	U	9.50	59.3	ug/kg
11100-14-4	Aroclor-1268	11.5	U	11.5	59.3	ug/kg
11096-82-5	Aroclor-1260	4400	EP	11.7	59.3	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	12.8		30 (40) - 150 (162)	64%	SPK: 20
2051-24-3	Decachlorobiphenyl	28.9		30 (32) - 150 (175)	145%	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

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RETENTION TIMES OF INITIAL CALIBRATION

Contract: RMJE02

Lab Code: CHEM

Case No.: 05252

SAS No.: 05252

SDG NO.: 05252

Instrument ID: ECD 0

Calibration Date(s):

10/24/2023

10/25/2023

Calibration Times:

21:19

04:56

GC Column: ZB-MR1

ID: 0.32 (mm)

LAB FILE ID:

RT 1000 = PO098876.D

RT 750 = PO098877.D

RT 500 = PO098878.D

RT 250 = PO098879.D

RT 050 = PO098880.D

[illegible]



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RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	10.28	10.28	10.28	10.28	10.28	10.28	10.18	10.38
Tetrachloro-m-xylene	4.48	4.48	4.48	4.48	4.48	4.48	4.38	4.58

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RETENTION TIMES OF INITIAL CALIBRATION

Contract:	<u>RMJE02</u>						
Lab Code:	<u>CHEM</u>	Case No.:	<u>O5252</u>	SAS No.:	<u>O5252</u>	SDG NO.:	<u>O5252</u>
Instrument ID:	<u>ECD_O</u>	Calibration Date(s):		<u>10/24/2023</u>	<u>10/25/2023</u>		
		Calibration Times:		<u>21:19</u>	<u>04:56</u>		

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

LAB FILE ID:	RT 1000 =	<u>PO098876.D</u>	RT 750 =	<u>PO098877.D</u>
	RT 500 =	PO098878.D	RT 250 =	PO098879.D
			RT 050 =	PO098880.D

[illegible]



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RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.63	8.63	8.63	8.63	8.63	8.63	8.53	8.73
Tetrachloro-m-xylene	3.63	3.63	3.63	3.63	3.63	3.63	3.53	3.73

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CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: RMJE02

Lab Code: CHEM Case No.: O5252 SAS No.: O5252 SDG NO.: O5252

Instrument ID: ECD_O Calibration Date(s): 10/24/2023 10/25/2023

Calibration Times: 21:19 04:56

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

LAB FILE ID: CF 1000 = <u>PO098876.D</u> CF 750 = <u>PO098877.D</u> CF 500 = <u>PO098878.D</u> CF 250 = <u>PO098879.D</u> CF 050 = <u>PO098880.D</u>							
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	49989028	52385553	55533822	59660416	57762880	7
Aroclor-1016-2	(2)	75287793	78136929	82145748	89947288	87931560	8
Aroclor-1016-3	(3)	47790640	49770840	52709266	55573040	51517080	6
Aroclor-1016-4	(4)	37181612	38653064	40933136	43845508	42603700	7
Aroclor-1016-5	(5)	39306982	41166875	43645748	46212632	41883400	6
Aroclor-1260-1	(1)	66021049	68641383	73335746	77991056	72315880	6
Aroclor-1260-2	(2)	71661854	74664931	78950758	85466964	83739600	7
Aroclor-1260-3	(3)	51485935	53851253	56122134	60003164	51602020	7
Aroclor-1260-4	(4)	59353646	61504485	64814452	68471968	59139200	6
Aroclor-1260-5	(5)	99124661	102285561	107421222	113030340	113216240	6
Decachlorobiphenyl		1060572420	1094172680	1149512640	1213102040	1146991200	5
Tetrachloro-m-xylene		1863340870	1912555627	1987468500	2115545120	2000783600	5
Aroclor-1242-1	(1)	41078299	40908460	43865588	46206632	44402180	5
Aroclor-1242-2	(2)	60714759	61098743	64536650	67340748	66545640	5
Aroclor-1242-3	(3)	39156362	39208737	41327592	42933812	38501920	5
Aroclor-1242-4	(4)	30357802	30557131	32085682	32918340	30545440	4
Aroclor-1242-5	(5)	29994844	30148920	31886564	33781628	28431080	7
Decachlorobiphenyl		1109812630	1114322200	1166545740	1204337240	1169126400	3
Tetrachloro-m-xylene		2019994980	1991865973	2074410900	2134638120	1996394800	3
Aroclor-1248-1	(1)	31777457	32523332	34676906	36206032	34679620	5
Aroclor-1248-2	(2)	49826889	50941409	54053908	57659484	49184720	7
Aroclor-1248-3	(3)	53623277	54462804	58147036	62246604	56408860	6
Aroclor-1248-4	(4)	50520624	52159307	55248342	58449360	56280540	6
Aroclor-1248-5	(5)	52013973	53440915	56603118	60721060	61251400	7
Decachlorobiphenyl		1086054700	1133076453	1184626040	1217746600	1105316800	5
Tetrachloro-m-xylene		1955781080	1958748773	2036476980	2133825680	1982762600	4
Aroclor-1254-1	(1)	59581679	63484724	66791772	70124004	69152820	7
Aroclor-1254-2	(2)	86700398	91673145	96400834	102499040	104069740	8
Aroclor-1254-3	(3)	83174823	87463687	90998546	95666728	89611540	5
Aroclor-1254-4	(4)	52127999	54872905	56652914	58665100	51598600	5
Aroclor-1254-5	(5)	63529137	66377123	69292832	71831604	65643400	5
Decachlorobiphenyl		1101048720	1154628773	1203587880	1245974320	1143081800	5
Tetrachloro-m-xylene		1961547050	2030923560	2079762860	2161116360	2046820200	4
Aroclor-1268-1	(1)	167101689	168103977	176338924	182865516	166815900	4

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	152357600	152774039	161189372	166770536	150879360	156794181	4
Aroclor-1268-3	(3)	135168451	136245995	143482964	148903648	137259660	140212144	4
Aroclor-1268-4	(4)	50291800	50665288	51647154	51581952	46538040	50144847	4
Aroclor-1268-5	(5)	404967365	403507273	422479914	423919200	391224200	409219590	3
Decachlorobiphenyl		1977497130	1984309573	2107507040	2162051280	2016902400	2049653485	4
Tetrachloro-m-xylene		2050076990	2059501507	2132696220	2200566000	1973434200	2083254983	4

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: RMJE02

Lab Code: CHEM Case No.: O5252 SAS No.: O5252 SDG NO.: O5252

Instrument ID: ECD_O

Calibration Date(s): 10/24/2023 10/25/2023

Calibration Times: 21:19 04:56

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

LAB FILE ID: CF 1000 = <u>PO098876.D</u> CF 750 = <u>PO098877.D</u> CF 500 = <u>PO098878.D</u> CF 250 = <u>PO098879.D</u> CF 050 = <u>PO098880.D</u>							
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	20848038	21476807	22653938	24421520	22569440	6
Aroclor-1016-2	(2)	29250389	30344203	31825358	34249576	30613680	6
Aroclor-1016-3	(3)	16140423	16801440	17580246	18205404	15936420	6
Aroclor-1016-4	(4)	13652710	14278405	15075286	15692716	13589580	6
Aroclor-1016-5	(5)	17595249	18357624	19383002	20297968	17775520	6
Aroclor-1260-1	(1)	32308121	33522716	35551462	38257024	36737720	7
Aroclor-1260-2	(2)	36729811	38142455	40451776	43264848	41843480	7
Aroclor-1260-3	(3)	35297806	36316081	38407302	40987364	38055840	6
Aroclor-1260-4	(4)	26937141	28012183	29600570	31260480	28672080	6
Aroclor-1260-5	(5)	56808823	58366176	60970486	64172044	60580720	5
Decachlorobiphenyl		495673770	516316707	540354260	576360680	553957000	6
Tetrachloro-m-xylene		689344340	701672453	724360560	762877760	720136000	4
Aroclor-1242-1	(1)	16576295	16975355	18027342	19019524	17250880	6
Aroclor-1242-2	(2)	23139688	23564864	24743812	25770584	23949760	4
Aroclor-1242-3	(3)	12830905	13112524	13651562	13557640	10950800	9
Aroclor-1242-4	(4)	13643193	13996931	14663506	14851920	13228180	5
Aroclor-1242-5	(5)	16076536	16427908	17207214	17648900	16195360	4
Decachlorobiphenyl		513404210	527070400	554094260	582361480	556529600	5
Tetrachloro-m-xylene		740657730	739800120	760391120	779292320	697594800	4
Aroclor-1248-1	(1)	12987284	13321796	14351546	15042508	13596740	6
Aroclor-1248-2	(2)	18816893	19317827	20746338	21987348	18449520	7
Aroclor-1248-3	(3)	19817774	20340991	21795184	22828792	19485020	7
Aroclor-1248-4	(4)	23267143	23894836	25736506	27167504	22851480	7
Aroclor-1248-5	(5)	20395130	21186776	22402772	23389864	21217480	5
Decachlorobiphenyl		509468510	526411933	553538980	591531280	551145600	6
Tetrachloro-m-xylene		717577670	715218520	745353940	769827640	691694400	4
Aroclor-1254-1	(1)	32900286	34580232	36230922	38690160	34765120	6
Aroclor-1254-2	(2)	29506119	31052004	32605276	34997640	31761000	6
Aroclor-1254-3	(3)	45712845	47892805	49844328	52721580	48265840	5
Aroclor-1254-4	(4)	24932607	26216301	27379304	28386360	24119540	7
Aroclor-1254-5	(5)	40119812	41800708	43737752	45233344	39882320	5
Decachlorobiphenyl		509186070	537151387	561755500	593508280	549796600	6
Tetrachloro-m-xylene		721062620	744080280	761641260	781873040	698599000	4
Aroclor-1268-1	(1)	85641137	85884300	89390656	93476344	91584500	4

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	76443943	76462275	79666976	83196872	79014740	78956961	4
Aroclor-1268-3	(3)	67068705	67662444	71100866	74335272	71854060	70404269	4
Aroclor-1268-4	(4)	26181713	27002827	28751574	29305536	26552960	27558922	5
Aroclor-1268-5	(5)	188411785	187030196	193925200	195546924	188233120	190629445	2
Decachlorobiphenyl		914662130	923009707	972442520	1015662840	995312200	964217879	5
Tetrachloro-m-xylene		751895500	760576613	783867520	799012040	707317600	760533855	5



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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract:

RMJE02

Lab Code:

CHEM

Case No.:

O5252

SAS No.:

O5252

SDG NO.:

O5252

Instrument ID:

ECD_O

Date(s) Analyzed:

10/24/2023

10/25/2023

GC Column:

ZB-MR1

ID:

0.32

(mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.69	4.59	4.79	24828200
		2	4.77	4.67	4.87	18499300
		3	4.85	4.75	4.95	54176600
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.85	4.75	4.95	45747600
		2	5.38	5.28	5.48	23614400
		3	5.67	5.57	5.77	39492200
		4	5.83	5.73	5.93	19078900
		5	5.92	5.82	6.02	16658200
Aroclor-1262	500	1	7.88	7.78	7.98	90511600
		2	8.43	8.33	8.53	133307000
		3	8.75	8.65	8.85	98336000
		4	8.84	8.74	8.94	80110000
		5	9.51	9.41	9.61	43940800



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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: RMJE02

Lab Code: CHEM Case No.: O5252 SAS No.: O5252 SDG NO.: O5252

Instrument ID: ECD_O Date(s) Analyzed: 10/24/2023 10/25/2023

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.84	3.74	3.94	9289900
		2	3.93	3.83	4.03	6483720
		3	4.01	3.91	4.11	20227200
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.01	3.91	4.11	17141600
		2	4.73	4.63	4.83	15320000
		3	4.91	4.81	5.01	8001480
		4	4.99	4.89	5.09	7693780
		5	5.16	5.06	5.26	8505580
Aroclor-1262	500	1	6.75	6.65	6.85	46921000
		2	7.01	6.91	7.11	41517000
		3	7.53	7.43	7.63	31946800
		4	7.60	7.50	7.70	54979000
		5	8.09	7.99	8.19	25114200

RETENTION TIMES OF INITIAL CALIBRATION

Contract:	<u>RMJE02</u>						
Lab Code:	<u>CHEM</u>	Case No.:	<u>O5252</u>	SAS No.:	<u>O5252</u>	SDG NO.:	<u>O5252</u>
Instrument ID:	<u>ECD_P</u>	Calibration Date(s):		<u>10/27/2023</u>	<u>10/27/2023</u>		
		Calibration Times:		<u>11:03</u>	<u>18:24</u>		

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

LAB FILE ID: RT 1000 = PP061282.D RT 750 = PP061283.D
RT 500 = PP061284.D RT 250 = PP061285.D RT 050 = PP061286.D

[illegible]



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RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	10.53	10.53	10.53	10.52	10.53	10.53	10.43	10.63
Tetrachloro-m-xylene	4.56	4.56	4.56	4.56	4.56	4.56	4.46	4.66

A

B

C

D

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F

G

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J

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G
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I
J
K
L

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

[illegible]



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

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	8.76	8.76	8.76	8.76	8.76	8.76	8.66	8.86
Tetrachloro-m-xylene	3.69	3.69	3.69	3.69	3.69	3.69	3.59	3.79

A

B

C

D

E

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G

H

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J

K

L

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: RMJE02
Lab Code: CHEM **Case No.:** O5252 **SAS No.:** O5252 **SDG NO.:** O5252
Instrument ID: ECD_P **Calibration Date(s):** 10/27/2023 10/27/2023
Calibration Times: 11:03 18:24
GC Column: ZB-MR1 **ID:** 0.32 (mm)

LAB FILE ID: <u>CF 1000 = PP061282.D</u> <u>CF 750 = PP061283.D</u> <u>CF 500 = PP061284.D</u> <u>CF 250 = PP061285.D</u> <u>CF 050 = PP061286.D</u>							
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	78212042	80599441	82345390	85900384	79836180	4
Aroclor-1016-2	(2)	112738073	115759573	117214098	122870952	112849440	4
Aroclor-1016-3	(3)	66929599	69456631	71505478	75738668	69952460	5
Aroclor-1016-4	(4)	56430833	58267451	59377670	62235268	55546060	5
Aroclor-1016-5	(5)	56065561	57882228	59419624	63142916	50537700	8
Aroclor-1260-1	(1)	106895618	111835625	114705618	116472508	112558560	3
Aroclor-1260-2	(2)	122420456	132806607	127805390	133319552	130501920	3
Aroclor-1260-3	(3)	82507793	84599167	86033322	90169708	81343860	4
Aroclor-1260-4	(4)	100877736	102233352	103139216	107842560	91306780	6
Aroclor-1260-5	(5)	194869646	195495073	196035092	204433776	177577520	5
Decachlorobiphenyl		1820417660	1875964747	1930434440	1999223120	1802472200	4
Tetrachloro-m-xylene		2497120520	2532236027	2540128700	2552616640	2228791600	6
Aroclor-1242-1	(1)	61622664	63864001	67188154	68775468	65631380	4
Aroclor-1242-2	(2)	89744740	90679724	94334560	96701964	91879800	3
Aroclor-1242-3	(3)	53408719	54880752	57988284	60694636	58413060	5
Aroclor-1242-4	(4)	45020195	46199180	47975954	50261328	53610200	7
Aroclor-1242-5	(5)	47011944	47404843	53236068	56077268	54899000	8
Decachlorobiphenyl		1839270080	1887092453	1956533620	2107791640	1819629200	6
Tetrachloro-m-xylene		2553118200	2572437587	2624758880	2575120960	2260575600	6
Aroclor-1248-1	(1)	46243226	47429747	48711456	52312148	49305880	5
Aroclor-1248-2	(2)	69204046	81420103	73405360	77844828	74918200	6
Aroclor-1248-3	(3)	86824624	77722397	82869124	91408960	78161780	7
Aroclor-1248-4	(4)	84558978	86071039	87331762	91419268	91379860	4
Aroclor-1248-5	(5)	80381233	84287171	84328208	88006696	86964680	3
Decachlorobiphenyl		1831534510	1884543733	1944245920	2023416160	1795257200	5
Tetrachloro-m-xylene		2518302300	2539263760	2553682340	2544192920	2216329600	6
Aroclor-1254-1	(1)	84105683	85678899	88539880	93811412	90685000	4
Aroclor-1254-2	(2)	127682058	129532649	133715058	140889096	135066660	4
Aroclor-1254-3	(3)	133404615	134856289	138449996	145700524	139104140	3
Aroclor-1254-4	(4)	96657916	97545587	100163340	103597628	99776880	3
Aroclor-1254-5	(5)	107758992	109650001	111657242	115050528	106144480	3
Decachlorobiphenyl		1822009320	1862834467	1932988380	1993334480	1825600400	4
Tetrachloro-m-xylene		2513561060	2512639507	2516482200	2518049880	2219551600	5
Aroclor-1268-1	(1)	279207059	286889505	290053208	305041564	270678380	4

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	252281607	260394632	262178256	268470024	264231340	261511172	2
Aroclor-1268-3	(3)	219517461	224159525	228773188	256713848	209376220	227708048	8
Aroclor-1268-4	(4)	90772553	94759200	94449238	95073488	77575100	90525916	8
Aroclor-1268-5	(5)	706187367	719283455	716389008	717941248	626059020	697172020	6
Decachlorobiphenyl		3292683380	3391751373	3448222860	3528415320	3198387400	3371892067	4
Tetrachloro-m-xylene		2594293810	2596516147	2589988480	2569823760	2225175400	2515159519	6

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: RMJE02

Lab Code: CHEM Case No.: O5252 SAS No.: O5252 SDG NO.: O5252

Instrument ID: ECD_P Calibration Date(s): 10/27/2023 10/27/2023

Calibration Times: 11:03 18:24

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

LAB FILE ID: CF 1000 = <u>PP061282.D</u> CF 750 = <u>PP061283.D</u> CF 500 = <u>PP061284.D</u> CF 250 = <u>PP061285.D</u> CF 050 = <u>PP061286.D</u>							
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	47373123	49756297	51930892	56389552	53322120	51754397
Aroclor-1016-2	(2)	66157042	68423064	70627548	76676240	71742480	70725275
Aroclor-1016-3	(3)	36514114	38197968	39736858	43383244	39426320	39451701
Aroclor-1016-4	(4)	28642383	30161093	31893236	34823616	31762160	31456498
Aroclor-1016-5	(5)	38058242	40005372	41884950	45689092	44553920	42038315
Aroclor-1260-1	(1)	75438383	78348136	81384016	87534872	84115880	81364257
Aroclor-1260-2	(2)	90551189	93754113	97074824	104583668	101688060	97530371
Aroclor-1260-3	(3)	88554614	91419453	93870458	99327400	89572220	92548829
Aroclor-1260-4	(4)	69680008	71898749	74308478	78651592	72082360	73324237
Aroclor-1260-5	(5)	167571915	170778617	173359878	177807488	164288960	170761372
Decachlorobiphenyl		1449798320	1491008213	1544181900	1633803200	1559674400	1535693207
Tetrachloro-m-xylene		1424685800	1468786707	1502244920	1569298800	1507431400	1494489525
Aroclor-1242-1	(1)	38370066	40266172	42863770	46169652	43738540	42281640
Aroclor-1242-2	(2)	53117583	54674537	57981020	61324776	57154640	56850511
Aroclor-1242-3	(3)	29705737	30928000	33140354	34677848	32021780	32094744
Aroclor-1242-4	(4)	29339715	30759728	33121464	35075396	32515900	32162441
Aroclor-1242-5	(5)	37074981	38594979	40943788	43605840	38253980	39694714
Decachlorobiphenyl		1471560590	1512039093	1574142240	1648015320	1596536400	1560458729
Tetrachloro-m-xylene		1511268670	1546260533	1611797520	1683130840	1571683400	1584828193
Aroclor-1248-1	(1)	28479766	29330216	31595402	34246856	31732540	31076956
Aroclor-1248-2	(2)	39884082	41054504	44283276	48404588	44476220	43620534
Aroclor-1248-3	(3)	42268470	44209283	46816228	51158368	47927500	46475970
Aroclor-1248-4	(4)	50503493	53663392	55776212	60994740	57676320	55722831
Aroclor-1248-5	(5)	48980599	51366895	53337064	57551132	48924480	52032034
Decachlorobiphenyl		1468206370	1512922813	1564203620	1651978120	1572834400	1554029065
Tetrachloro-m-xylene		1503436440	1535689387	1582353960	1642607280	1532395200	1559296453
Aroclor-1254-1	(1)	73316784	75064320	78626170	84540628	82468800	78803340
Aroclor-1254-2	(2)	64581135	66308883	69739678	75376380	73204660	69842147
Aroclor-1254-3	(3)	107956886	109548401	113905660	120657136	115173080	113448233
Aroclor-1254-4	(4)	66660088	67677848	70456186	73775768	68942540	69502486
Aroclor-1254-5	(5)	102633978	104587725	108012454	113421788	100393380	105809865
Decachlorobiphenyl		1451200210	1482403520	1546469200	1623113560	1567126400	1534062578
Tetrachloro-m-xylene		1504120480	1520942947	1557432600	1623244920	1483629600	1537874109
Aroclor-1268-1	(1)	226076215	231120203	238074380	240999504	227944660	232842992

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	205665168	211143027	213586122	216459164	202459100	209862516	3
Aroclor-1268-3	(3)	178819425	183142883	186168288	189780000	180783000	183738719	2
Aroclor-1268-4	(4)	75061045	78289523	79335110	81472752	72339880	77299662	5
Aroclor-1268-5	(5)	566053014	583421776	581357630	582385348	523227400	567289034	5
Decachlorobiphenyl		2587410300	2669302800	2730759560	2771468760	2713579200	2694504124	3
Tetrachloro-m-xylene		1545188140	1569057653	1601012320	1665571560	1522153200	1580596575	4



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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: RMJE02

Lab Code: CHEM Case No.: O5252 SAS No.: O5252 SDG NO.: O5252

Instrument ID: ECD_P Date(s) Analyzed: 10/27/2023 10/27/2023

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.77	4.67	4.87	29703200
		2	4.86	4.76	4.96	22270200
		3	4.94	4.84	5.04	64794200
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.94	4.84	5.04	53374800
		2	5.48	5.38	5.58	29585800
		3	5.78	5.68	5.88	49855000
		4	5.94	5.84	6.04	25223800
		5	6.03	5.93	6.13	21595600
Aroclor-1262	500	1	8.00	7.90	8.10	132969000
		2	8.57	8.47	8.67	233718000
		3	8.91	8.81	9.01	158763000
		4	9.00	8.90	9.10	120474000
		5	9.71	9.61	9.81	81305800



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INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: RMJE02

Lab Code: CHEM Case No.: O5252 SAS No.: O5252 SDG NO.: O5252

Instrument ID: ECD_P Date(s) Analyzed: 10/27/2023 10/27/2023

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	3.91	3.81	4.01	19554000
		2	4.00	3.90	4.10	14240100
		3	4.07	3.97	4.17	40591000
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.08	3.98	4.18	33768400
		2	4.81	4.71	4.91	31960400
		3	4.99	4.89	5.09	17632500
		4	5.08	4.98	5.18	15943500
		5	5.25	5.15	5.35	18055600
Aroclor-1262	500	1	6.90	6.80	7.00	45072600
		2	7.11	7.01	7.21	100097000
		3	7.64	7.54	7.74	79584600
		4	7.70	7.60	7.80	144475000
		5	8.20	8.10	8.30	69121800



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CALIBRATION VERIFICATION SUMMARY

Contract: RMJE02

Lab Code: CHEM Case No.: O5252 SAS No.: O5252 SDG NO.: O5252

Continuing Calib Date: 11/07/2023 Initial Calibration Date(s): 10/24/2023 10/25/2023

Continuing Calib Time: 09:20 Initial Calibration Time(s): 21:19 04:56

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.64	5.65	5.55	5.75	0.01
Aroclor-1016-2	(2)	5.67	5.67	5.57	5.77	0.01
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)	7.25	7.26	7.16	7.36	0.01
Aroclor-1260-2	(2)	7.51	7.52	7.42	7.62	0.01
Aroclor-1260-3	(3)	7.87	7.88	7.78	7.98	0.01
Aroclor-1260-4	(4)	8.10	8.10	8.00	8.20	0.00
Aroclor-1260-5	(5)	8.42	8.43	8.33	8.53	0.01
Tetrachloro-m-xylene		4.47	4.48	4.38	4.58	0.01
Decachlorobiphenyl		10.27	10.28	10.18	10.38	0.01



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CALIBRATION VERIFICATION SUMMARY

Contract: RMJE02

Lab Code: CHEM Case No.: O5252 SAS No.: O5252 SDG NO.: O5252

Continuing Calib Date: 11/07/2023 Initial Calibration Date(s): 10/24/2023 10/25/2023

Continuing Calib Time: 09:20 Initial Calibration Time(s): 21:19 04:56

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.70	4.71	4.61	4.81	0.01
Aroclor-1016-2	(2)	4.72	4.73	4.63	4.83	0.01
Aroclor-1016-3	(3)	4.90	4.91	4.81	5.01	0.01
Aroclor-1016-4	(4)	4.94	4.95	4.85	5.05	0.01
Aroclor-1016-5	(5)	5.15	5.16	5.06	5.26	0.01
Aroclor-1260-1	(1)	6.18	6.20	6.10	6.30	0.02
Aroclor-1260-2	(2)	6.37	6.38	6.28	6.48	0.01
Aroclor-1260-3	(3)	6.52	6.54	6.44	6.64	0.02
Aroclor-1260-4	(4)	7.00	7.01	6.91	7.11	0.01
Aroclor-1260-5	(5)	7.24	7.25	7.15	7.35	0.01
Tetrachloro-m-xylene		3.62	3.63	3.53	3.73	0.01
Decachlorobiphenyl		8.62	8.63	8.53	8.73	0.02

CALIBRATION VERIFICATION SUMMARY

Contract: RMJE02
Lab Code: CHEM **Case No.:** O5252 **SAS No.:** O5252 **SDG NO.:** O5252
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/24/2023 10/24/2023

Client Sample No.: CCAL01 **Date Analyzed:** 11/07/2023

Lab Sample No.: AR1660CCC500 **Data File :** PO099451.D **Time Analyzed:** 09:20

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.643	5.550	5.750	457.780	500.000	-8.4
Aroclor-1016-2	5.665	5.574	5.774	455.560	500.000	-8.9
Aroclor-1016-3	5.728	5.635	5.835	462.180	500.000	-7.6
Aroclor-1016-4	5.826	5.734	5.934	466.240	500.000	-6.8
Aroclor-1016-5	6.122	6.030	6.230	444.680	500.000	-11.1
Aroclor-1260-1	7.252	7.160	7.360	448.120	500.000	-10.4
Aroclor-1260-2	7.510	7.417	7.617	467.890	500.000	-6.4
Aroclor-1260-3	7.870	7.777	7.977	466.020	500.000	-6.8
Aroclor-1260-4	8.097	8.004	8.204	472.330	500.000	-5.5
Aroclor-1260-5	8.421	8.329	8.529	501.630	500.000	0.3
Decachlorobiphenyl	10.268	10.181	10.381	51.480	50.000	3.0
Tetrachloro-m-xylene	4.469	4.377	4.577	43.000	50.000	-14.0

CALIBRATION VERIFICATION SUMMARY

Contract: RMJE02

Lab Code: CHEM Case No.: O5252 SAS No.: O5252 SDG NO.: O5252

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 10/24/2023 10/24/2023

Client Sample No.: CCAL01 Date Analyzed: 11/07/2023

Lab Sample No.: AR1660CCC500 Data File : PO099451.D Time Analyzed: 09:20

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.701	4.613	4.813	459.150	500.000	-8.2
Aroclor-1016-2	4.720	4.631	4.831	468.650	500.000	-6.3
Aroclor-1016-3	4.896	4.807	5.007	460.170	500.000	-8.0
Aroclor-1016-4	4.938	4.849	5.049	442.230	500.000	-11.6
Aroclor-1016-5	5.151	5.062	5.262	446.690	500.000	-10.7
Aroclor-1260-1	6.183	6.095	6.295	445.860	500.000	-10.8
Aroclor-1260-2	6.372	6.283	6.483	459.510	500.000	-8.1
Aroclor-1260-3	6.524	6.436	6.636	453.910	500.000	-9.2
Aroclor-1260-4	6.996	6.907	7.107	450.830	500.000	-9.8
Aroclor-1260-5	7.238	7.150	7.350	464.260	500.000	-7.1
Decachlorobiphenyl	8.615	8.530	8.730	42.970	50.000	-14.1
Tetrachloro-m-xylene	3.622	3.531	3.731	44.680	50.000	-10.6



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CALIBRATION VERIFICATION SUMMARY

Contract: RMJE02

Lab Code: CHEM Case No.: O5252 SAS No.: O5252 SDG NO.: O5252

Continuing Calib Date: 11/07/2023 Initial Calibration Date(s): 10/24/2023 10/25/2023

Continuing Calib Time: 13:17 Initial Calibration Time(s): 21:19 04:56

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.64	5.65	5.55	5.75	0.01
Aroclor-1016-2	(2)	5.67	5.67	5.57	5.77	0.01
Aroclor-1016-3	(3)	5.73	5.74	5.64	5.84	0.01
Aroclor-1016-4	(4)	5.82	5.83	5.73	5.93	0.01
Aroclor-1016-5	(5)	6.12	6.13	6.03	6.23	0.01
Aroclor-1260-1	(1)	7.25	7.26	7.16	7.36	0.01
Aroclor-1260-2	(2)	7.51	7.52	7.42	7.62	0.01
Aroclor-1260-3	(3)	7.87	7.88	7.78	7.98	0.01
Aroclor-1260-4	(4)	8.09	8.10	8.00	8.20	0.01
Aroclor-1260-5	(5)	8.42	8.43	8.33	8.53	0.01
Tetrachloro-m-xylene		4.47	4.48	4.38	4.58	0.01
Decachlorobiphenyl		10.27	10.28	10.18	10.38	0.01



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CALIBRATION VERIFICATION SUMMARY

Contract: RMJE02

Lab Code: CHEM Case No.: O5252 SAS No.: O5252 SDG NO.: O5252

Continuing Calib Date: 11/07/2023 Initial Calibration Date(s): 10/24/2023 10/25/2023

Continuing Calib Time: 13:17 Initial Calibration Time(s): 21:19 04:56

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

COMPOUND	CCAL RT	AVG RT	RT WINDOW		DIFF RT
			FROM	TO	
Aroclor-1016-1 (1)	4.70	4.71	4.61	4.81	0.01
Aroclor-1016-2 (2)	4.72	4.73	4.63	4.83	0.01
Aroclor-1016-3 (3)	4.90	4.91	4.81	5.01	0.01
Aroclor-1016-4 (4)	4.94	4.95	4.85	5.05	0.01
Aroclor-1016-5 (5)	5.15	5.16	5.06	5.26	0.01
Aroclor-1260-1 (1)	6.18	6.20	6.10	6.30	0.02
Aroclor-1260-2 (2)	6.37	6.38	6.28	6.48	0.01
Aroclor-1260-3 (3)	6.53	6.54	6.44	6.64	0.01
Aroclor-1260-4 (4)	7.00	7.01	6.91	7.11	0.01
Aroclor-1260-5 (5)	7.24	7.25	7.15	7.35	0.01
Tetrachloro-m-xylene	3.62	3.63	3.53	3.73	0.01
Decachlorobiphenyl	8.62	8.63	8.53	8.73	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: RMJE02

Lab Code: CHEM Case No.: O5252 SAS No.: O5252 SDG NO.: O5252

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 10/24/2023 10/24/2023

Client Sample No.: CCAL02 Date Analyzed: 11/07/2023

Lab Sample No.: AR1660CCC500 Data File : PO099463.D Time Analyzed: 13:17

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.642	5.550	5.750	452.020	500.000	-9.6
Aroclor-1016-2	5.665	5.574	5.774	434.890	500.000	-13.0
Aroclor-1016-3	5.726	5.635	5.835	444.140	500.000	-11.2
Aroclor-1016-4	5.824	5.734	5.934	444.900	500.000	-11.0
Aroclor-1016-5	6.121	6.030	6.230	428.830	500.000	-14.2
Aroclor-1260-1	7.251	7.160	7.360	426.000	500.000	-14.8
Aroclor-1260-2	7.508	7.417	7.617	443.460	500.000	-11.3
Aroclor-1260-3	7.868	7.777	7.977	430.760	500.000	-13.8
Aroclor-1260-4	8.094	8.004	8.204	450.950	500.000	-9.8
Aroclor-1260-5	8.419	8.329	8.529	483.230	500.000	-3.4
Decachlorobiphenyl	10.267	10.181	10.381	48.820	50.000	-2.4
Tetrachloro-m-xylene	4.469	4.377	4.577	42.520	50.000	-15.0

CALIBRATION VERIFICATION SUMMARY

Contract: RMJE02Lab Code: CHEM Case No.: O5252 SAS No.: O5252 SDG NO.: O5252GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 10/24/2023 10/24/2023Client Sample No.: CCAL02 Date Analyzed: 11/07/2023Lab Sample No.: AR1660CCC500 Data File : PO099463.D Time Analyzed: 13:17

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.703	4.613	4.813	474.980	500.000	-5.0
Aroclor-1016-2	4.722	4.631	4.831	494.090	500.000	-1.2
Aroclor-1016-3	4.897	4.807	5.007	485.470	500.000	-2.9
Aroclor-1016-4	4.939	4.849	5.049	457.010	500.000	-8.6
Aroclor-1016-5	5.152	5.062	5.262	467.430	500.000	-6.5
Aroclor-1260-1	6.184	6.095	6.295	441.960	500.000	-11.6
Aroclor-1260-2	6.372	6.283	6.483	458.070	500.000	-8.4
Aroclor-1260-3	6.525	6.436	6.636	443.170	500.000	-11.4
Aroclor-1260-4	6.996	6.907	7.107	435.620	500.000	-12.9
Aroclor-1260-5	7.239	7.150	7.350	454.500	500.000	-9.1
Decachlorobiphenyl	8.616	8.530	8.730	41.900	50.000	-16.2
Tetrachloro-m-xylene	3.624	3.531	3.731	45.450	50.000	-9.1



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CALIBRATION VERIFICATION SUMMARY

Contract: RMJE02

Lab Code: CHEM Case No.: O5252 SAS No.: O5252 SDG NO.: O5252

Continuing Calib Date: 11/06/2023 Initial Calibration Date(s): 10/27/2023 10/27/2023

Continuing Calib Time: 10:05 Initial Calibration Time(s): 11:03 18:24

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.76	5.75	5.65	5.85	-0.01
Aroclor-1016-2	(2)	5.78	5.78	5.68	5.88	0.00
Aroclor-1016-3	(3)	5.84	5.84	5.74	5.94	0.00
Aroclor-1016-4	(4)	5.94	5.94	5.84	6.04	0.00
Aroclor-1016-5	(5)	6.24	6.24	6.14	6.34	0.00
Aroclor-1260-1	(1)	7.39	7.38	7.28	7.48	-0.01
Aroclor-1260-2	(2)	7.65	7.64	7.54	7.74	-0.01
Aroclor-1260-3	(3)	8.01	8.01	7.91	8.11	0.00
Aroclor-1260-4	(4)	8.24	8.24	8.14	8.34	0.00
Aroclor-1260-5	(5)	8.58	8.58	8.48	8.68	0.00
Tetrachloro-m-xylene		4.57	4.56	4.46	4.66	-0.01
Decachlorobiphenyl		10.55	10.54	10.44	10.64	-0.01



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CALIBRATION VERIFICATION SUMMARY

Contract: RMJE02

Lab Code: CHEM Case No.: O5252 SAS No.: O5252 SDG NO.: O5252

Continuing Calib Date: 11/06/2023 Initial Calibration Date(s): 10/27/2023 10/27/2023

Continuing Calib Time: 10:05 Initial Calibration Time(s): 11:03 18:24

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.80	4.79	4.69	4.89	-0.01
Aroclor-1016-2	(2)	4.82	4.81	4.71	4.91	-0.01
Aroclor-1016-3	(3)	4.99	4.99	4.89	5.09	0.00
Aroclor-1016-4	(4)	5.04	5.03	4.93	5.13	-0.01
Aroclor-1016-5	(5)	5.25	5.25	5.15	5.35	0.00
Aroclor-1260-1	(1)	6.30	6.29	6.19	6.39	-0.01
Aroclor-1260-2	(2)	6.48	6.48	6.38	6.58	0.00
Aroclor-1260-3	(3)	6.64	6.64	6.54	6.74	0.00
Aroclor-1260-4	(4)	7.11	7.11	7.01	7.21	0.00
Aroclor-1260-5	(5)	7.36	7.35	7.25	7.45	-0.01
Tetrachloro-m-xylene		3.70	3.69	3.59	3.79	-0.01
Decachlorobiphenyl		8.77	8.76	8.66	8.86	-0.01

CALIBRATION VERIFICATION SUMMARY

Contract: RMJE02Lab Code: CHEM Case No.: O5252 SAS No.: O5252 SDG NO.: O5252GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 10/27/2023 10/27/2023Client Sample No.: CCAL03 Date Analyzed: 11/06/2023Lab Sample No.: AR1660CCC500 Data File : PP061440.D Time Analyzed: 10:05

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.758	5.652	5.852	533.060	500.000	6.6
Aroclor-1016-2	5.781	5.676	5.876	533.840	500.000	6.8
Aroclor-1016-3	5.844	5.739	5.939	529.500	500.000	5.9
Aroclor-1016-4	5.944	5.839	6.039	532.720	500.000	6.5
Aroclor-1016-5	6.244	6.139	6.339	547.570	500.000	9.5
Aroclor-1260-1	7.386	7.282	7.482	449.250	500.000	-10.2
Aroclor-1260-2	7.646	7.541	7.741	464.630	500.000	-7.1
Aroclor-1260-3	8.011	7.905	8.105	487.930	500.000	-2.4
Aroclor-1260-4	8.244	8.139	8.339	493.070	500.000	-1.4
Aroclor-1260-5	8.584	8.477	8.677	487.980	500.000	-2.4
Decachlorobiphenyl	10.547	10.436	10.636	46.450	50.000	-7.1
Tetrachloro-m-xylene	4.565	4.459	4.659	55.170	50.000	10.3

CALIBRATION VERIFICATION SUMMARY

Contract: RMJE02

Lab Code: CHEM Case No.: O5252 SAS No.: O5252 SDG NO.: O5252

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 10/27/2023 10/27/2023

Client Sample No.: CCAL03 Date Analyzed: 11/06/2023

Lab Sample No.: AR1660CCC500 Data File : PP061440.D Time Analyzed: 10:05

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.797	4.694	4.894	515.070	500.000	3.0
Aroclor-1016-2	4.816	4.712	4.912	523.530	500.000	4.7
Aroclor-1016-3	4.994	4.890	5.090	524.040	500.000	4.8
Aroclor-1016-4	5.037	4.933	5.133	522.060	500.000	4.4
Aroclor-1016-5	5.252	5.148	5.348	511.460	500.000	2.3
Aroclor-1260-1	6.295	6.191	6.391	498.100	500.000	-0.4
Aroclor-1260-2	6.484	6.380	6.580	489.450	500.000	-2.1
Aroclor-1260-3	6.639	6.535	6.735	498.710	500.000	-0.3
Aroclor-1260-4	7.114	7.011	7.211	473.150	500.000	-5.4
Aroclor-1260-5	7.357	7.253	7.453	469.160	500.000	-6.2
Decachlorobiphenyl	8.769	8.664	8.864	42.330	50.000	-15.3
Tetrachloro-m-xylene	3.698	3.594	3.794	53.660	50.000	7.3



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CALIBRATION VERIFICATION SUMMARY

Contract: RMJE02

Lab Code: CHEM Case No.: O5252 SAS No.: O5252 SDG NO.: O5252

Continuing Calib Date: 11/06/2023 Initial Calibration Date(s): 10/27/2023 10/27/2023

Continuing Calib Time: 16:11 Initial Calibration Time(s): 11:03 18:24

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW FROM TO		DIFF RT
Aroclor-1016-1	(1)	5.76	5.75	5.65	5.85	-0.01
Aroclor-1016-2	(2)	5.79	5.78	5.68	5.88	-0.01
Aroclor-1016-3	(3)	5.85	5.84	5.74	5.94	-0.01
Aroclor-1016-4	(4)	5.95	5.94	5.84	6.04	-0.01
Aroclor-1016-5	(5)	6.25	6.24	6.14	6.34	-0.01
Aroclor-1260-1	(1)	7.39	7.38	7.28	7.48	-0.01
Aroclor-1260-2	(2)	7.65	7.64	7.54	7.74	-0.01
Aroclor-1260-3	(3)	8.02	8.01	7.91	8.11	-0.01
Aroclor-1260-4	(4)	8.25	8.24	8.14	8.34	-0.01
Aroclor-1260-5	(5)	8.59	8.58	8.48	8.68	-0.01
Tetrachloro-m-xylene		4.57	4.56	4.46	4.66	-0.01
Decachlorobiphenyl		10.56	10.54	10.44	10.64	-0.02



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CALIBRATION VERIFICATION SUMMARY

Contract: RMJE02

Lab Code: CHEM Case No.: O5252 SAS No.: O5252 SDG NO.: O5252

Continuing Calib Date: 11/06/2023 Initial Calibration Date(s): 10/27/2023 10/27/2023

Continuing Calib Time: 16:11 Initial Calibration Time(s): 11:03 18:24

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	4.80	4.79	4.69	4.89	-0.01
Aroclor-1016-2	(2)	4.82	4.81	4.71	4.91	-0.01
Aroclor-1016-3	(3)	5.00	4.99	4.89	5.09	-0.01
Aroclor-1016-4	(4)	5.04	5.03	4.93	5.13	-0.01
Aroclor-1016-5	(5)	5.26	5.25	5.15	5.35	-0.01
Aroclor-1260-1	(1)	6.30	6.29	6.19	6.39	-0.01
Aroclor-1260-2	(2)	6.49	6.48	6.38	6.58	-0.01
Aroclor-1260-3	(3)	6.65	6.64	6.54	6.74	-0.01
Aroclor-1260-4	(4)	7.12	7.11	7.01	7.21	-0.01
Aroclor-1260-5	(5)	7.36	7.35	7.25	7.45	-0.01
Tetrachloro-m-xylene		3.70	3.69	3.59	3.79	-0.01
Decachlorobiphenyl		8.78	8.76	8.66	8.86	-0.02

CALIBRATION VERIFICATION SUMMARY

Contract: RMJE02
Lab Code: CHEM **Case No.:** O5252 **SAS No.:** O5252 **SDG NO.:** O5252
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/27/2023 10/27/2023

Client Sample No.: CCAL04 **Date Analyzed:** 11/06/2023

Lab Sample No.: AR1660CCC500 **Data File :** PP061455.D **Time Analyzed:** 16:11

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.763	5.652	5.852	523.540	500.000	4.7
Aroclor-1016-2	5.786	5.676	5.876	519.710	500.000	3.9
Aroclor-1016-3	5.849	5.739	5.939	511.240	500.000	2.2
Aroclor-1016-4	5.950	5.839	6.039	526.170	500.000	5.2
Aroclor-1016-5	6.250	6.139	6.339	533.090	500.000	6.6
Aroclor-1260-1	7.393	7.282	7.482	463.530	500.000	-7.3
Aroclor-1260-2	7.652	7.541	7.741	447.410	500.000	-10.5
Aroclor-1260-3	8.016	7.905	8.105	426.220	500.000	-14.8
Aroclor-1260-4	8.251	8.139	8.339	437.170	500.000	-12.6
Aroclor-1260-5	8.590	8.477	8.677	453.000	500.000	-9.4
Decachlorobiphenyl	10.560	10.436	10.636	44.990	50.000	-10.0
Tetrachloro-m-xylene	4.570	4.459	4.659	53.280	50.000	6.6

CALIBRATION VERIFICATION SUMMARY

Contract: RMJE02

Lab Code: CHEM Case No.: O5252 SAS No.: O5252 SDG NO.: O5252

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 10/27/2023 10/27/2023

Client Sample No.: CCAL04 Date Analyzed: 11/06/2023

Lab Sample No.: AR1660CCC500 Data File : PP061455.D Time Analyzed: 16:11

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	4.803	4.694	4.894	520.420	500.000	4.1
Aroclor-1016-2	4.822	4.712	4.912	517.580	500.000	3.5
Aroclor-1016-3	5.000	4.890	5.090	524.980	500.000	5.0
Aroclor-1016-4	5.043	4.933	5.133	518.120	500.000	3.6
Aroclor-1016-5	5.258	5.148	5.348	507.640	500.000	1.5
Aroclor-1260-1	6.301	6.191	6.391	484.470	500.000	-3.1
Aroclor-1260-2	6.491	6.380	6.580	471.760	500.000	-5.6
Aroclor-1260-3	6.646	6.535	6.735	482.340	500.000	-3.5
Aroclor-1260-4	7.121	7.011	7.211	466.430	500.000	-6.7
Aroclor-1260-5	7.364	7.253	7.453	456.170	500.000	-8.8
Decachlorobiphenyl	8.778	8.664	8.864	40.720	50.000	-18.6
Tetrachloro-m-xylene	3.703	3.594	3.794	53.730	50.000	7.5

Analytical Sequence

Client: RMJ Environomics, Inc.

SDG No.: O5252

Project: 245 Greenwood Ave

Instrument ID: ECD_O

GC Column: ZB-MR1

ID: 0.32 (mm)

Inst. Calib. Date(s): 10/24/2023

10/24/2023

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	10/24/2023	21:01	PO098875.D	10.28	4.48
AR1660ICC1000	AR1660ICC1000	10/24/2023	21:19	PO098876.D	10.28	4.48
AR1660ICC750	AR1660ICC750	10/24/2023	21:36	PO098877.D	10.28	4.48
AR1660ICC500	AR1660ICC500	10/24/2023	21:53	PO098878.D	10.28	4.48
AR1660ICC250	AR1660ICC250	10/24/2023	22:09	PO098879.D	10.28	4.48
AR1660ICC050	AR1660ICC050	10/24/2023	22:27	PO098880.D	10.28	4.48
AR1221ICC500	AR1221ICC500	10/24/2023	22:43	PO098881.D	10.28	4.48
AR1232ICC500	AR1232ICC500	10/24/2023	23:00	PO098882.D	10.28	4.48
AR1242ICC1000	AR1242ICC1000	10/24/2023	23:17	PO098883.D	10.28	4.48
AR1242ICC750	AR1242ICC750	10/24/2023	23:34	PO098884.D	10.28	4.48
AR1242ICC500	AR1242ICC500	10/24/2023	23:51	PO098885.D	10.28	4.48
AR1242ICC250	AR1242ICC250	10/25/2023	00:08	PO098886.D	10.28	4.48
AR1242ICC050	AR1242ICC050	10/25/2023	00:25	PO098887.D	10.28	4.48
AR1248ICC1000	AR1248ICC1000	10/25/2023	00:42	PO098888.D	10.28	4.48
AR1248ICC750	AR1248ICC750	10/25/2023	00:59	PO098889.D	10.28	4.48
AR1248ICC500	AR1248ICC500	10/25/2023	01:16	PO098890.D	10.28	4.48
AR1248ICC250	AR1248ICC250	10/25/2023	01:33	PO098891.D	10.28	4.48
AR1248ICC050	AR1248ICC050	10/25/2023	01:50	PO098892.D	10.28	4.48
AR1254ICC1000	AR1254ICC1000	10/25/2023	02:07	PO098893.D	10.28	4.48
AR1254ICC750	AR1254ICC750	10/25/2023	02:24	PO098894.D	10.28	4.48
AR1254ICC500	AR1254ICC500	10/25/2023	02:41	PO098895.D	10.28	4.48
AR1254ICC250	AR1254ICC250	10/25/2023	02:58	PO098896.D	10.28	4.48
AR1254ICC050	AR1254ICC050	10/25/2023	03:15	PO098897.D	10.28	4.48
AR1262ICC500	AR1262ICC500	10/25/2023	03:32	PO098898.D	10.28	4.48
AR1268ICC1000	AR1268ICC1000	10/25/2023	03:49	PO098899.D	10.28	4.48
AR1268ICC750	AR1268ICC750	10/25/2023	04:06	PO098900.D	10.28	4.48
AR1268ICC500	AR1268ICC500	10/25/2023	04:22	PO098901.D	10.28	4.48
AR1268ICC250	AR1268ICC250	10/25/2023	04:39	PO098902.D	10.28	4.48
AR1268ICC050	AR1268ICC050	10/25/2023	04:56	PO098903.D	10.28	4.48
AR1660CCC500	AR1660CCC500	11/07/2023	09:20	PO099451.D	10.27	4.47
IBLK	IBLK	11/07/2023	09:36	PO099452.D	10.26	4.47
P001-WC01-01MS	O5255-02MS	11/07/2023	11:01	PO099457.D	10.26	4.47
P001-WC01-01MSD	O5255-03MSD	11/07/2023	11:18	PO099458.D	10.27	4.47
AR1660CCC500	AR1660CCC500	11/07/2023	13:17	PO099463.D	10.27	4.47
IBLK	IBLK	11/07/2023	13:34	PO099464.D	10.27	4.47
IBLK	IBLK	10/27/2023	10:47	PP061281.D	10.54	4.56
AR1660ICC1000	AR1660ICC1000	10/27/2023	11:03	PP061282.D	10.54	4.56
AR1660ICC750	AR1660ICC750	10/27/2023	11:20	PP061283.D	10.54	4.56
AR1660ICC500	AR1660ICC500	10/27/2023	11:36	PP061284.D	10.54	4.56
AR1660ICC250	AR1660ICC250	10/27/2023	11:52	PP061285.D	10.54	4.56
AR1660ICC050	AR1660ICC050	10/27/2023	12:08	PP061286.D	10.54	4.56
AR1221ICC500	AR1221ICC500	10/27/2023	12:25	PP061287.D	10.53	4.56
AR1232ICC500	AR1232ICC500	10/27/2023	12:41	PP061288.D	10.54	4.56
AR1242ICC1000	AR1242ICC1000	10/27/2023	12:57	PP061289.D	10.55	4.56
AR1242ICC750	AR1242ICC750	10/27/2023	13:13	PP061290.D	10.55	4.56

Analytical Sequence

AR1242ICC500	AR1242ICC500	10/27/2023	13:30	PP061291.D	10.54	4.56
AR1242ICC250	AR1242ICC250	10/27/2023	13:46	PP061292.D	10.54	4.56
AR1242ICC050	AR1242ICC050	10/27/2023	14:02	PP061293.D	10.54	4.56
AR1248ICC1000	AR1248ICC1000	10/27/2023	14:19	PP061294.D	10.53	4.56
AR1248ICC750	AR1248ICC750	10/27/2023	14:35	PP061295.D	10.53	4.56
AR1248ICC500	AR1248ICC500	10/27/2023	14:51	PP061296.D	10.54	4.56
AR1248ICC250	AR1248ICC250	10/27/2023	15:08	PP061297.D	10.54	4.56
AR1248ICC050	AR1248ICC050	10/27/2023	15:24	PP061298.D	10.54	4.56
AR1254ICC1000	AR1254ICC1000	10/27/2023	15:40	PP061299.D	10.53	4.56
AR1254ICC750	AR1254ICC750	10/27/2023	15:57	PP061300.D	10.53	4.56
AR1254ICC500	AR1254ICC500	10/27/2023	16:13	PP061301.D	10.53	4.56
AR1254ICC250	AR1254ICC250	10/27/2023	16:30	PP061302.D	10.53	4.56
AR1254ICC050	AR1254ICC050	10/27/2023	16:46	PP061303.D	10.53	4.56
AR1262ICC500	AR1262ICC500	10/27/2023	17:02	PP061304.D	10.53	4.56
AR1268ICC1000	AR1268ICC1000	10/27/2023	17:19	PP061305.D	10.53	4.56
AR1268ICC750	AR1268ICC750	10/27/2023	17:35	PP061306.D	10.53	4.56
AR1268ICC500	AR1268ICC500	10/27/2023	17:51	PP061307.D	10.53	4.56
AR1268ICC250	AR1268ICC250	10/27/2023	18:08	PP061308.D	10.52	4.56
AR1268ICC050	AR1268ICC050	10/27/2023	18:24	PP061309.D	10.53	4.56
AR1660CCC500	AR1660CCC500	11/06/2023	10:05	PP061440.D	10.55	4.57
LBLK	LBLK	11/06/2023	11:17	PP061444.D	10.56	4.57
PB156919BL	PB156919BL	11/06/2023	13:28	PP061445.D	10.56	4.57
PB156919BS	PB156919BS	11/06/2023	13:44	PP061446.D	10.55	4.57
WASTE	O5252-01	11/06/2023	14:00	PP061447.D	10.55	4.57
AR1660CCC500	AR1660CCC500	11/06/2023	16:11	PP061455.D	10.56	4.57
LBLK	LBLK	11/06/2023	17:17	PP061459.D	10.56	4.57

Analytical Sequence

Client: RMJ Environomics, Inc.

SDG No.: O5252

Project: 245 Greenwood Ave

Instrument ID: ECD_O

GC Column: ZB-MR2

ID: 0.32 (mm)

Inst. Calib. Date(s): 10/24/2023

10/24/2023

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	10/24/2023	21:01	PO098875.D	8.63	3.63
AR1660ICC1000	AR1660ICC1000	10/24/2023	21:19	PO098876.D	8.63	3.63
AR1660ICC750	AR1660ICC750	10/24/2023	21:36	PO098877.D	8.63	3.63
AR1660ICC500	AR1660ICC500	10/24/2023	21:53	PO098878.D	8.63	3.63
AR1660ICC250	AR1660ICC250	10/24/2023	22:09	PO098879.D	8.63	3.63
AR1660ICC050	AR1660ICC050	10/24/2023	22:27	PO098880.D	8.63	3.63
AR1221ICC500	AR1221ICC500	10/24/2023	22:43	PO098881.D	8.63	3.63
AR1232ICC500	AR1232ICC500	10/24/2023	23:00	PO098882.D	8.63	3.63
AR1242ICC1000	AR1242ICC1000	10/24/2023	23:17	PO098883.D	8.63	3.63
AR1242ICC750	AR1242ICC750	10/24/2023	23:34	PO098884.D	8.63	3.63
AR1242ICC500	AR1242ICC500	10/24/2023	23:51	PO098885.D	8.63	3.63
AR1242ICC250	AR1242ICC250	10/25/2023	00:08	PO098886.D	8.63	3.63
AR1242ICC050	AR1242ICC050	10/25/2023	00:25	PO098887.D	8.63	3.63
AR1248ICC1000	AR1248ICC1000	10/25/2023	00:42	PO098888.D	8.63	3.63
AR1248ICC750	AR1248ICC750	10/25/2023	00:59	PO098889.D	8.63	3.63
AR1248ICC500	AR1248ICC500	10/25/2023	01:16	PO098890.D	8.63	3.63
AR1248ICC250	AR1248ICC250	10/25/2023	01:33	PO098891.D	8.63	3.63
AR1248ICC050	AR1248ICC050	10/25/2023	01:50	PO098892.D	8.63	3.63
AR1254ICC1000	AR1254ICC1000	10/25/2023	02:07	PO098893.D	8.63	3.63
AR1254ICC750	AR1254ICC750	10/25/2023	02:24	PO098894.D	8.63	3.63
AR1254ICC500	AR1254ICC500	10/25/2023	02:41	PO098895.D	8.63	3.63
AR1254ICC250	AR1254ICC250	10/25/2023	02:58	PO098896.D	8.63	3.63
AR1254ICC050	AR1254ICC050	10/25/2023	03:15	PO098897.D	8.63	3.63
AR1262ICC500	AR1262ICC500	10/25/2023	03:32	PO098898.D	8.63	3.63
AR1268ICC1000	AR1268ICC1000	10/25/2023	03:49	PO098899.D	8.63	3.63
AR1268ICC750	AR1268ICC750	10/25/2023	04:06	PO098900.D	8.63	3.63
AR1268ICC500	AR1268ICC500	10/25/2023	04:22	PO098901.D	8.63	3.63
AR1268ICC250	AR1268ICC250	10/25/2023	04:39	PO098902.D	8.63	3.63
AR1268ICC050	AR1268ICC050	10/25/2023	04:56	PO098903.D	8.63	3.63
AR1660CCC500	AR1660CCC500	11/07/2023	09:20	PO099451.D	8.62	3.62
IBLK	IBLK	11/07/2023	09:36	PO099452.D	8.61	3.62
P001-WC01-01MS	O5255-02MS	11/07/2023	11:01	PO099457.D	8.62	3.63
P001-WC01-01MSD	O5255-03MSD	11/07/2023	11:18	PO099458.D	8.62	3.63
AR1660CCC500	AR1660CCC500	11/07/2023	13:17	PO099463.D	8.62	3.62
IBLK	IBLK	11/07/2023	13:34	PO099464.D	8.62	3.62
IBLK	IBLK	10/27/2023	10:47	PP061281.D	8.77	3.70
AR1660ICC1000	AR1660ICC1000	10/27/2023	11:03	PP061282.D	8.77	3.70
AR1660ICC750	AR1660ICC750	10/27/2023	11:20	PP061283.D	8.77	3.70
AR1660ICC500	AR1660ICC500	10/27/2023	11:36	PP061284.D	8.76	3.69
AR1660ICC250	AR1660ICC250	10/27/2023	11:52	PP061285.D	8.77	3.70
AR1660ICC050	AR1660ICC050	10/27/2023	12:08	PP061286.D	8.77	3.69
AR1221ICC500	AR1221ICC500	10/27/2023	12:25	PP061287.D	8.77	3.69
AR1232ICC500	AR1232ICC500	10/27/2023	12:41	PP061288.D	8.77	3.70
AR1242ICC1000	AR1242ICC1000	10/27/2023	12:57	PP061289.D	8.77	3.70
AR1242ICC750	AR1242ICC750	10/27/2023	13:13	PP061290.D	8.77	3.70

Analytical Sequence

AR1242ICC500	AR1242ICC500	10/27/2023	13:30	PP061291.D	8.77	3.70
AR1242ICC250	AR1242ICC250	10/27/2023	13:46	PP061292.D	8.77	3.69
AR1242ICC050	AR1242ICC050	10/27/2023	14:02	PP061293.D	8.77	3.69
AR1248ICC1000	AR1248ICC1000	10/27/2023	14:19	PP061294.D	8.76	3.69
AR1248ICC750	AR1248ICC750	10/27/2023	14:35	PP061295.D	8.76	3.69
AR1248ICC500	AR1248ICC500	10/27/2023	14:51	PP061296.D	8.76	3.69
AR1248ICC250	AR1248ICC250	10/27/2023	15:08	PP061297.D	8.76	3.69
AR1248ICC050	AR1248ICC050	10/27/2023	15:24	PP061298.D	8.76	3.69
AR1254ICC1000	AR1254ICC1000	10/27/2023	15:40	PP061299.D	8.76	3.69
AR1254ICC750	AR1254ICC750	10/27/2023	15:57	PP061300.D	8.76	3.69
AR1254ICC500	AR1254ICC500	10/27/2023	16:13	PP061301.D	8.76	3.69
AR1254ICC250	AR1254ICC250	10/27/2023	16:30	PP061302.D	8.76	3.69
AR1254ICC050	AR1254ICC050	10/27/2023	16:46	PP061303.D	8.76	3.69
AR1262ICC500	AR1262ICC500	10/27/2023	17:02	PP061304.D	8.76	3.69
AR1268ICC1000	AR1268ICC1000	10/27/2023	17:19	PP061305.D	8.76	3.69
AR1268ICC750	AR1268ICC750	10/27/2023	17:35	PP061306.D	8.76	3.69
AR1268ICC500	AR1268ICC500	10/27/2023	17:51	PP061307.D	8.76	3.69
AR1268ICC250	AR1268ICC250	10/27/2023	18:08	PP061308.D	8.76	3.69
AR1268ICC050	AR1268ICC050	10/27/2023	18:24	PP061309.D	8.76	3.69
AR1660CCC500	AR1660CCC500	11/06/2023	10:05	PP061440.D	8.77	3.70
LBLK	LBLK	11/06/2023	11:17	PP061444.D	8.77	3.70
PB156919BL	PB156919BL	11/06/2023	13:28	PP061445.D	8.77	3.70
PB156919BS	PB156919BS	11/06/2023	13:44	PP061446.D	8.77	3.70
WASTE	O5252-01	11/06/2023	14:00	PP061447.D	8.77	3.70
AR1660CCC500	AR1660CCC500	11/06/2023	16:11	PP061455.D	8.78	3.70
LBLK	LBLK	11/06/2023	17:17	PP061459.D	8.78	3.70



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

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

P001-WC01-01MS

Contract: RMJE02

Lab Code: CHEM Case No.: 05252 SAS No.: 05252 SDG NO.: 05252

Lab Sample ID: 05255-02MS Date(s) Analyzed: 11/07/2023 11/07/2023

Instrument ID (1): ECD_O Instrument ID (2): ECD_O

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

Data file PO099457.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	5.641	5.591	5.691	1200	1200	8
COLUMN 1	2	5.665	5.615	5.715	985		
	3	5.727	5.677	5.777	1030		
	4	5.827	5.777	5.877	800		
	5	6.122	6.072	6.172	1730		
COLUMN 2	1	4.705	4.655	4.755	827	1300	
	2	4.723	4.673	4.773	941		
	3	4.901	4.851	4.951	1090		
	4	4.942	4.892	4.992	2310		
	5	5.153	5.103	5.203	1540		
Aroclor-1254	1	6.501	6.451	6.551	2530	3800	33.85
COLUMN 1	2	6.722	6.672	6.772	3290		
	3	7.091	7.041	7.141	4200		
	4	7.373	7.323	7.423	2690		
	5	7.792	7.742	7.842	6180		
COLUMN 2	1	5.506	5.456	5.556	2160	2700	
	2	5.658	5.608	5.708	2420		
	3	6.058	6.008	6.108	1920		
	4	6.284	6.234	6.334	2010		
	5	6.7	6.65	6.75	5140		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

Aroclor-1260	1	7.251	7.201	7.301	3010	4600	55.56
	2	7.502	7.452	7.552	9670		
	3	7.868	7.818	7.918	2670		
	4	8.095	8.045	8.145	3860		
	5	8.419	8.369	8.469	3590		
COLUMN 1	1	6.185	6.135	6.235	2870	2600	
	2	6.373	6.323	6.423	2850		
	3	6.526	6.476	6.576	2810		
	4	6.997	6.947	7.047	1880		
	5	7.24	7.19	7.29	2610		

A
B
C
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E
F
G
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K
L

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

P001-WC01-01MSD

Contract: RMJE02

Lab Code: CHEM Case No.: 05252 SAS No.: 05252 SDG NO.: 05252

Lab Sample ID: 05255-03MSD Date(s) Analyzed: 11/07/2023 11/07/2023

Instrument ID (1): ECD_O Instrument ID (2): ECD_O

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

Data file PO099458.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	5.64	5.59	5.69	1190	1200	8
COLUMN 1	2	5.664	5.614	5.714	1030		
	3	5.728	5.678	5.778	1400		
	4	5.826	5.776	5.876	773		
	5	6.121	6.071	6.171	1710		
	1	4.704	4.654	4.754	761		
COLUMN 2	2	4.722	4.672	4.772	860	1300	
	3	4.9	4.85	4.95	1090		
	4	4.942	4.892	4.992	2290		
	5	5.153	5.103	5.203	1540		
Aroclor-1254	1	6.5	6.45	6.55	2450	3700	31.25
COLUMN 1	2	6.721	6.671	6.771	3210		
	3	7.09	7.04	7.14	4060		
	4	7.372	7.322	7.422	2590		
	5	7.791	7.741	7.841	5990		
	1	5.505	5.455	5.555	2150		
COLUMN 2	2	5.657	5.607	5.707	2400	2700	
	3	6.056	6.006	6.106	1900		
	4	6.283	6.233	6.333	2150		
	5	6.699	6.649	6.749	5060		
Aroclor-1260	1	7.251	7.201	7.301	2930	4400	51.43
COLUMN 1	2	7.502	7.452	7.552	9390		
	3	7.868	7.818	7.918	2590		
	4	8.095	8.045	8.145	3730		
	5	8.419	8.369	8.469	3520		
	1	6.184	6.134	6.234	2910		
COLUMN 2	2	6.373	6.323	6.423	2830	2600	
	3	6.525	6.475	6.575	2760		
	4	6.997	6.947	7.047	1840		
	5	7.24	7.19	7.29	2530		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PB156919BS

Contract: RMJE02

Lab Code: CHEM Case No.: 05252 SAS No.: 05252 SDG NO.: 05252

Lab Sample ID: PB156919BS Date(s) Analyzed: 11/06/2023 11/06/2023

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 PP061446.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	5.758	5.708	5.808	176	176	4.06
COLUMN 1	2	5.782	5.732	5.832	175		
	3	5.845	5.795	5.895	175		
	4	5.945	5.895	5.995	176		
	5	6.244	6.194	6.294	180		
	1	4.797	4.747	4.847	170		
COLUMN 2	2	4.816	4.766	4.866	169	169	
	3	4.994	4.944	5.044	170		
	4	5.037	4.987	5.087	170		
	5	5.252	5.202	5.302	165		
Aroclor-1260	1	7.387	7.337	7.437	157	154	1.93
COLUMN 1	2	7.647	7.597	7.697	154		
	3	8.011	7.961	8.061	149		
	4	8.246	8.196	8.296	155		
	5	8.585	8.535	8.635	155		
	1	6.295	6.245	6.345	161		
COLUMN 2	2	6.485	6.435	6.535	157	157	
	3	6.639	6.589	6.689	161		
	4	7.115	7.065	7.165	154		
	5	7.358	7.308	7.408	150		

SAMPLE
RAW
DATA

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Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110623\
 Data File : PP061447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 14:00
 Operator : YP\AJ
 Sample : 05252-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 WASTE

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/07/2023
 Supervised By :Ankita Jodhani 11/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 23:10:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 2023
 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...	4.567	3.700	47143685	30302445	19.085	20.276
2) SA Decachlor...	10.554	8.773	33331342	25303591	17.676m	16.477m

Target Compounds

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110623\
Data File : PP061447.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 14:00
Operator : YP\AJ
Sample : 05252-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_P

ClientSampleId :

WASTE

Manual Integrations

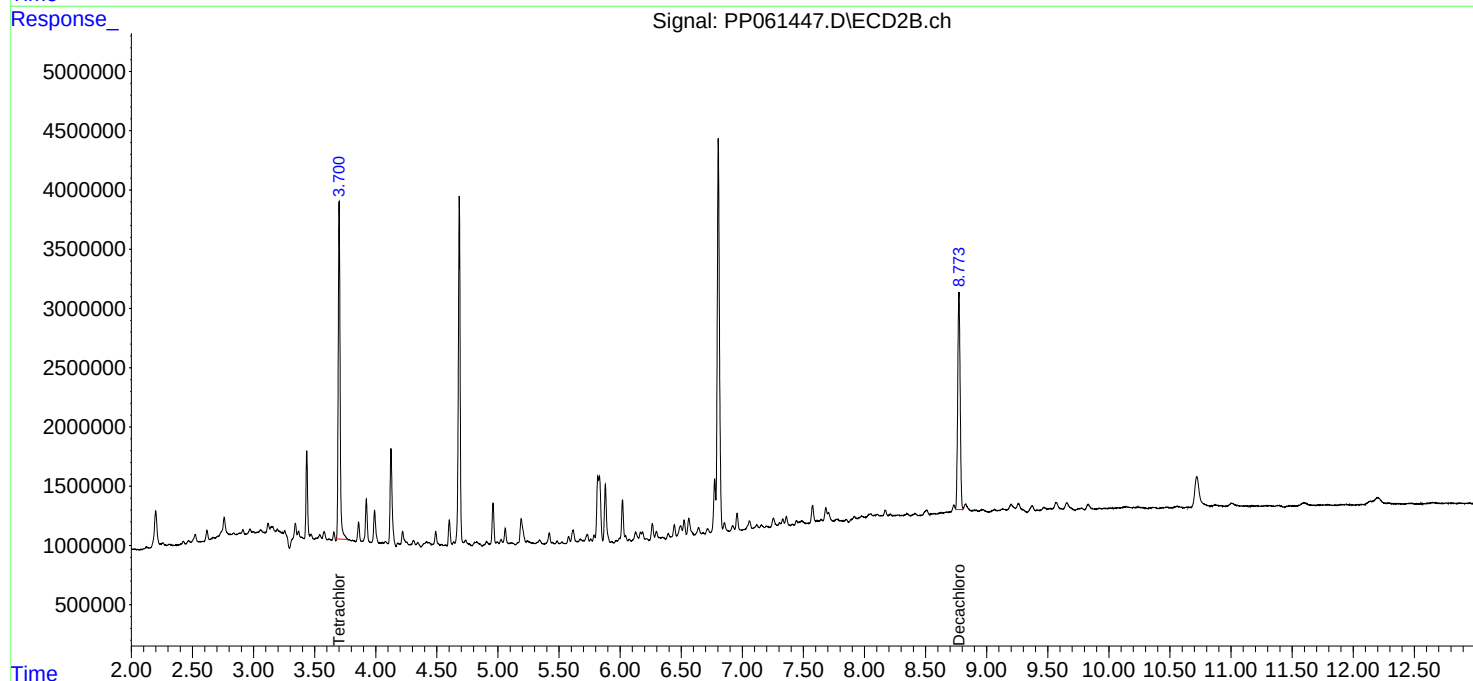
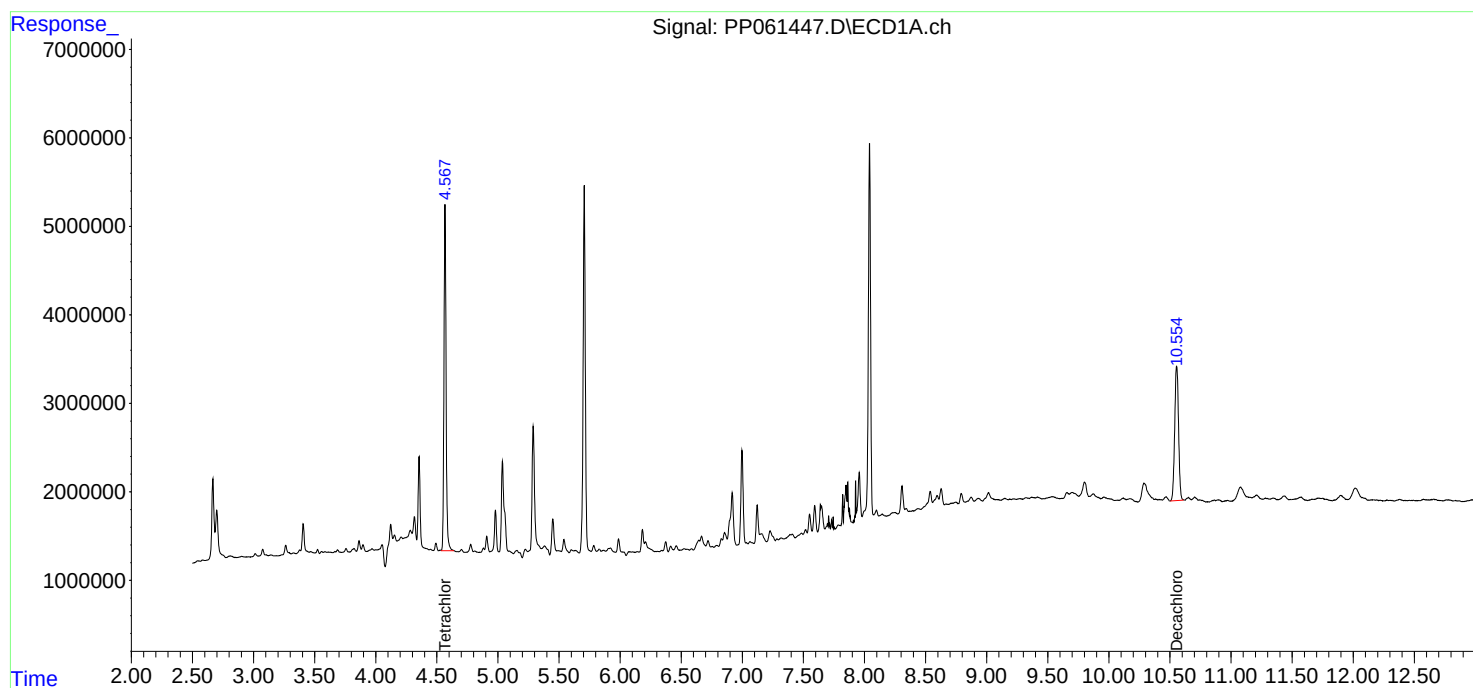
APPROVED

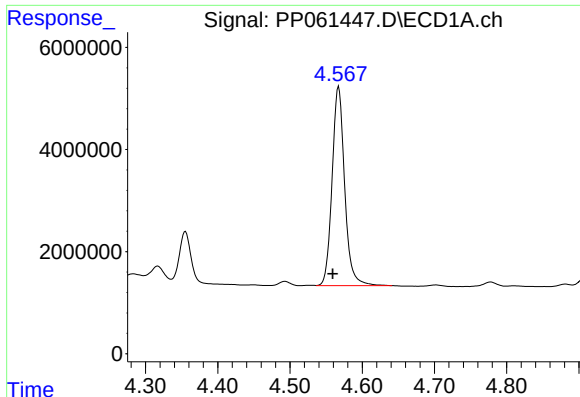
Reviewed By :Yogesh Patel 11/07/2023

Supervised By :Ankita Jodhani 11/07/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 23:10:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 27 18:44:48 2023
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





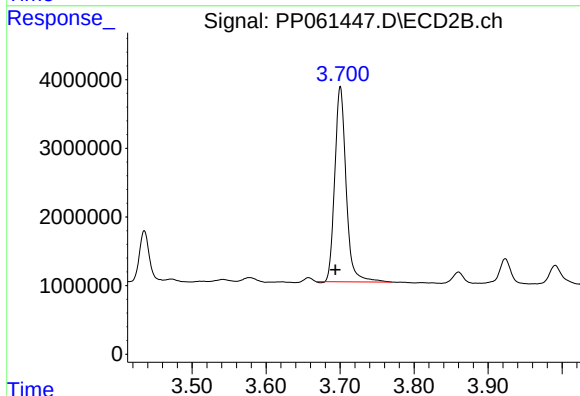
#1 Tetrachloro-m-xylene

R.T.: 4.567 min
Delta R.T.: 0.008 min
Response: 47143685
Conc: 19.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
WASTE

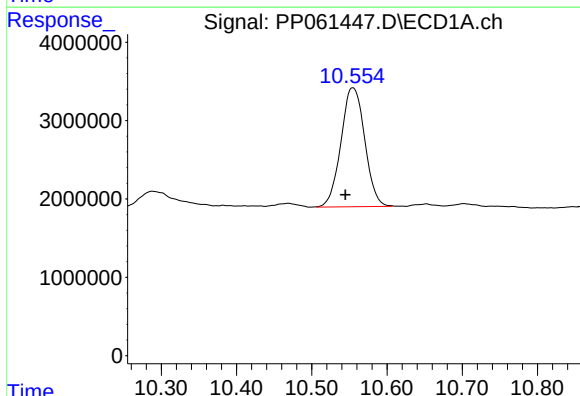
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/07/2023
Supervised By :Ankita Jodhani 11/07/2023



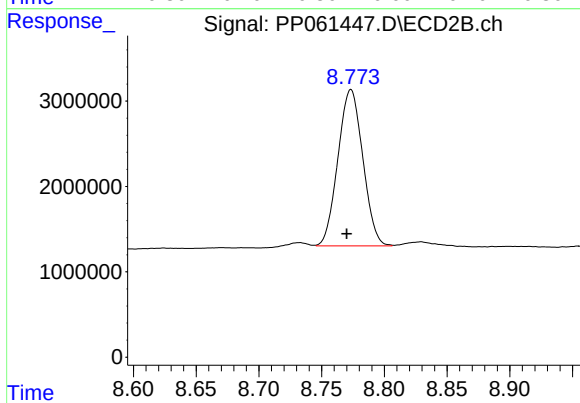
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: 0.007 min
Response: 30302445
Conc: 20.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.554 min
Delta R.T.: 0.009 min
Response: 33331342
Conc: 17.68 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: 0.003 min
Response: 25303591
Conc: 16.48 ng/ml m

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110623\
 Data File : PP061445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 13:28
 Operator : YP\AJ
 Sample : PB156919BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB156919BL

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 23:10:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 2023
 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...	4.567	3.699	54190472	34769054	21.938	23.265
2) SA Decachlor...	10.555	8.771	38198843	30023400	20.257	19.550

Target Compounds

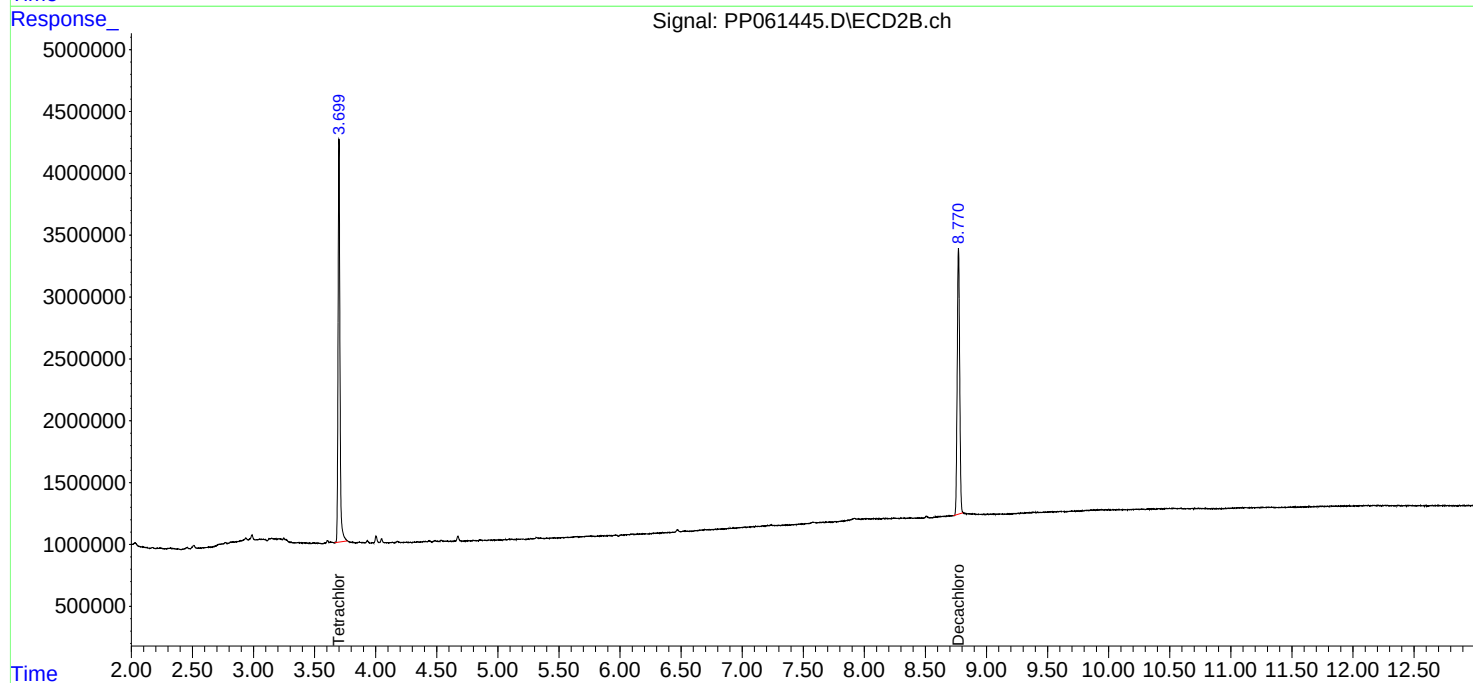
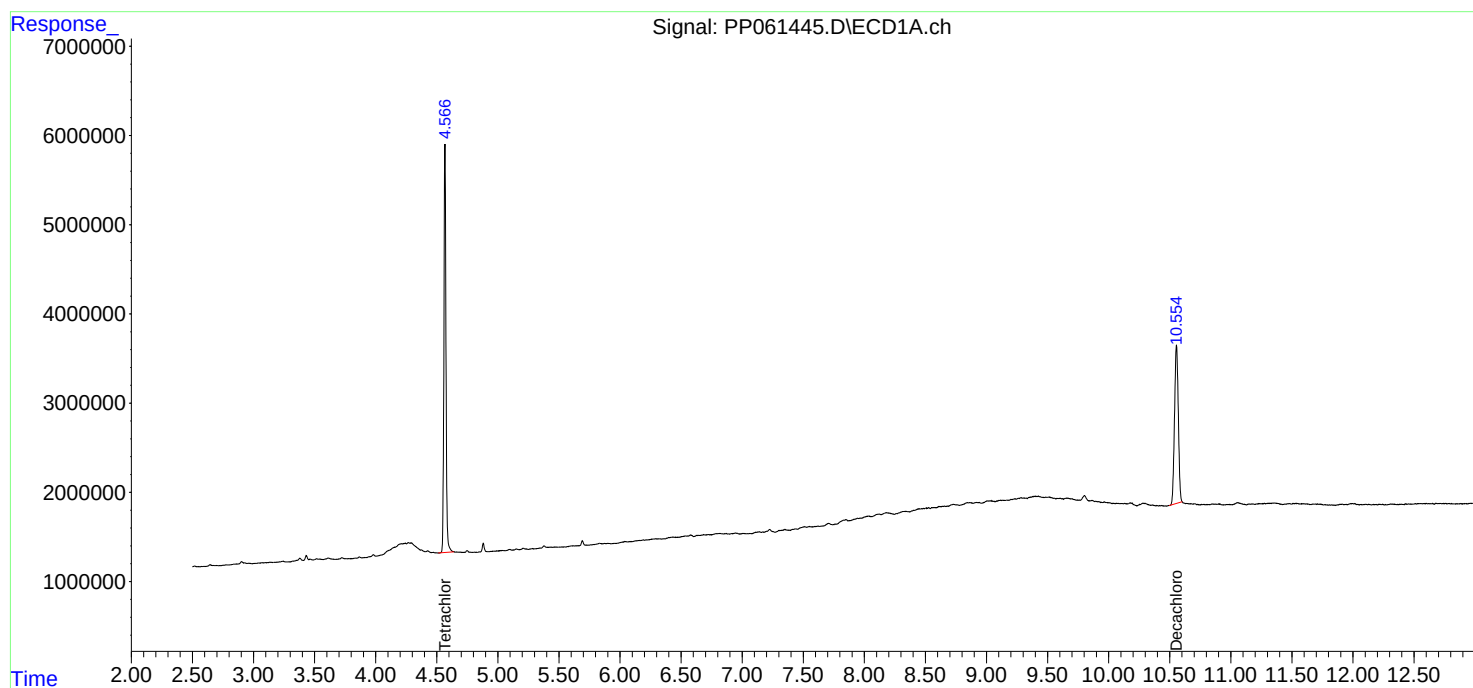
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110623\
Data File : PP061445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 13:28
Operator : YP\AJ
Sample : PB156919BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

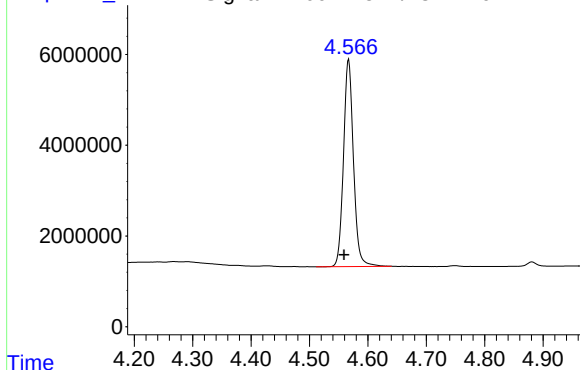
Instrument :
ECD_P
ClientSampleId :
PB156919BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 23:10:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 27 18:44:48 2023
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: PP061445.D\ECD1A.ch

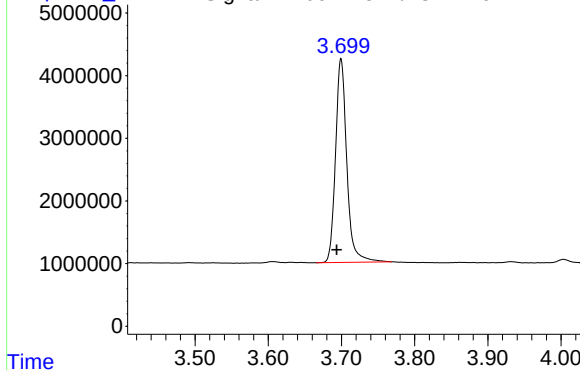


#1 Tetrachloro-m-xylene

R.T.: 4.567 min
Delta R.T.: 0.008 min
Response: 54190472
Conc: 21.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB156919BL

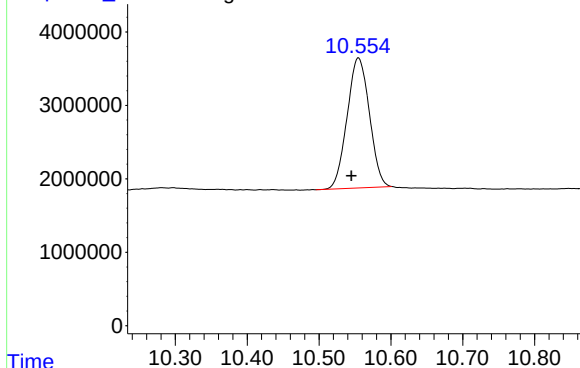
Response_ Signal: PP061445.D\ECD2B.ch



#1 Tetrachloro-m-xylene

R.T.: 3.699 min
Delta R.T.: 0.006 min
Response: 34769054
Conc: 23.26 ng/ml

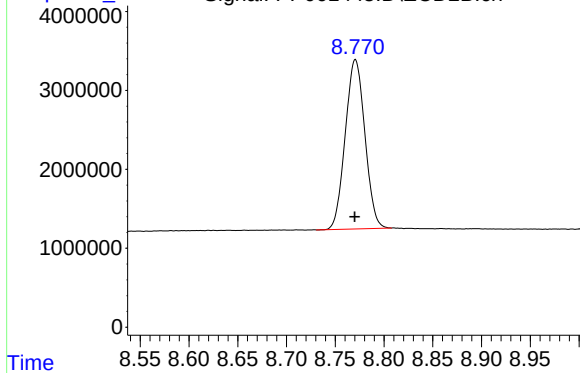
Response_ Signal: PP061445.D\ECD1A.ch



#2 Decachlorobiphenyl

R.T.: 10.555 min
Delta R.T.: 0.010 min
Response: 38198843
Conc: 20.26 ng/ml

Response_ Signal: PP061445.D\ECD2B.ch



#2 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 30023400
Conc: 19.55 ng/ml

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110623\
 Data File : PP061446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 13:44
 Operator : YP\AJ
 Sample : PB156919BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB156919BS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 23:10:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 2023
 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...	4.565	3.699	57209883	34576619	23.160	23.136
2) SA Decachlor...	10.552	8.770	39941832	31251123	21.181	20.350
Target Compounds						
3) L1 AR-1016-1	5.758	4.797	43045469	26390275	528.953	509.914
4) L1 AR-1016-2	5.782	4.816	60955588	35802023	524.185	506.213
5) L1 AR-1016-3	5.845	4.994	37172873	20069591	525.660	508.713
6) L1 AR-1016-4	5.945	5.037	30781916	16008200	527.345	508.900
7) L1 AR-1016-5	6.244	5.252	30928262	20809697	538.730	495.017
31) L7 AR-1260-1	7.387	6.295	52919083	39417774	470.419	484.461
32) L7 AR-1260-2	7.647	6.485	59600011	46039062	460.691	472.048
33) L7 AR-1260-3	8.011	6.639	38099261	44754469	448.592	483.577
34) L7 AR-1260-4	8.246	7.115	47032046	33856036	465.296	461.730
35) L7 AR-1260-5	8.585	7.358	90177204	76968273	465.594	450.736

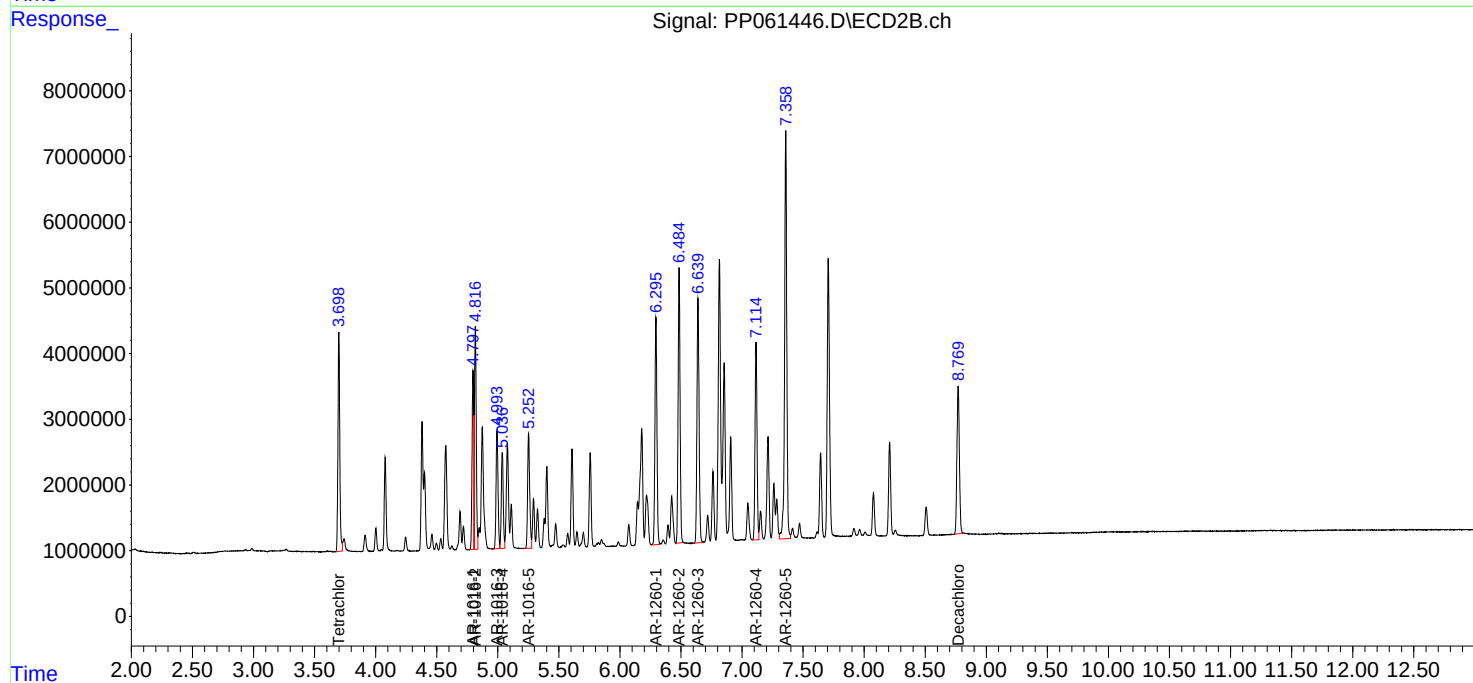
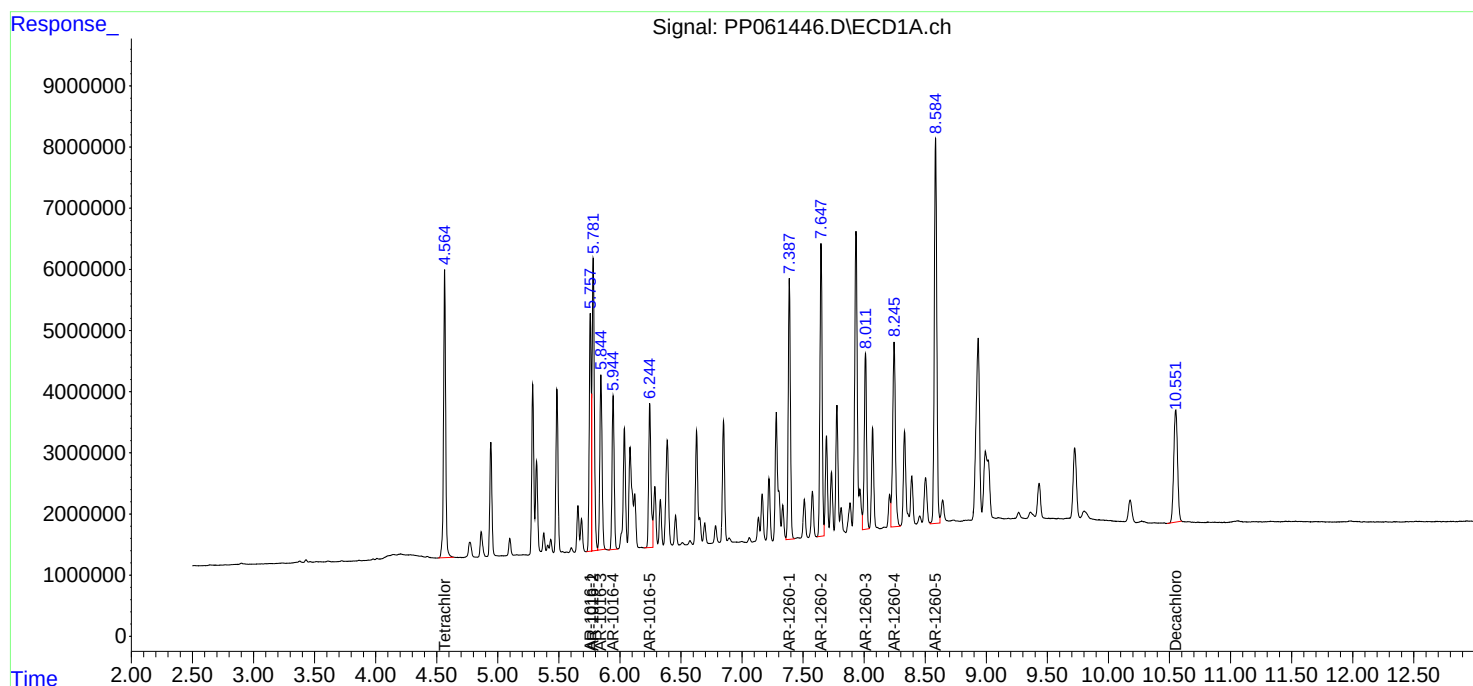
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110623\
Data File : PP061446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 13:44
Operator : YP\AJ
Sample : PB156919BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB156919BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 23:10:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 27 18:44:48 2023
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_O\Data\PO110723\
 Data File : PO099457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2023 11:01
 Operator : YP/AJ
 Sample : 05255-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P001-WC01-01MS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/08/2023
 Supervised By :Ankita Jodhani 11/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 22:05:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 2023
 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...	4.469	3.628	17905310	9016724	9.062m	12.529 #
2) SA Decachlor...	10.264	8.618	34820399	11845444	30.736	22.078 #
Target Compounds						
3) L1 AR-1016-1	5.641	4.705	56889728	15880863	1033.113	709.159m#
4) L1 AR-1016-2	5.665	4.723	69902282	25232869	845.355	807.280m
5) L1 AR-1016-3	5.727	4.901	45705208	15823852	887.960	934.510
6) L1 AR-1016-4	5.827	4.942	27892326	28697347	686.269	1984.912 #
7) L1 AR-1016-5	6.122	5.153	63033186	24756790	1485.121	1325.177
26) L6 AR-1254-1	6.501	5.506	142.9E6	65598644	2170.916	1851.325
27) L6 AR-1254-2	6.722	5.658	271.8E6	66297296	2823.174	2072.801 #
28) L6 AR-1254-3	7.091	6.058	322.0E6	80430862	3602.025	1645.224 #
29) L6 AR-1254-4	7.373	6.284	126.4E6	45189427	2307.704	1724.338 #
30) L6 AR-1254-5	7.792	6.700	356.8E6	185.9E6	5298.578	4411.099
31) L7 AR-1260-1	7.251	6.185	184.8E6	86864625	2579.139	2462.470
32) L7 AR-1260-2	7.502	6.373	654.4E6	98005720	8294.793	2444.858 #
33) L7 AR-1260-3	7.868	6.526	125.1E6	91314000	2290.497	2414.892
34) L7 AR-1260-4	8.095	6.997	207.6E6	46606675	3313.476	1612.884 #
35) L7 AR-1260-5	8.419	7.240	329.5E6	134.6E6	3078.558	2236.882 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110723\
Data File : PO099457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2023 11:01
Operator : YP/AJ
Sample : 05255-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

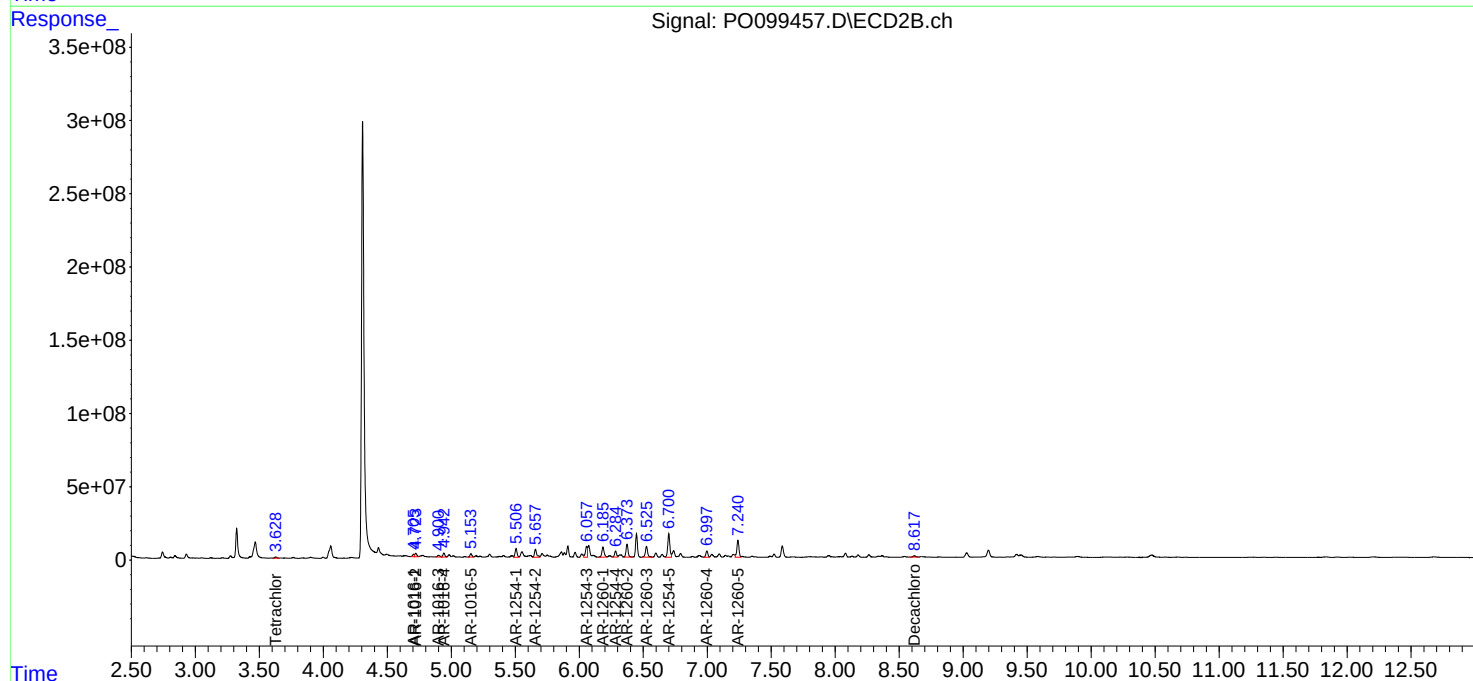
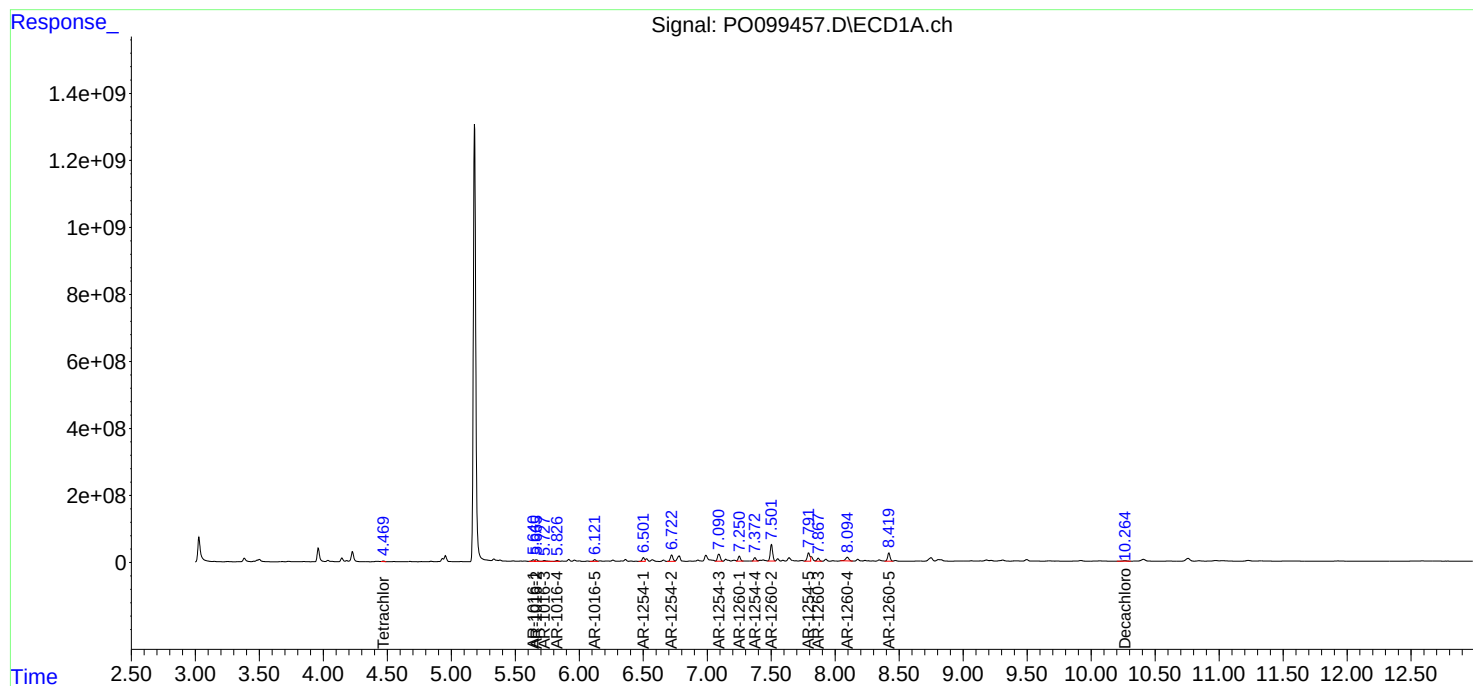
Instrument :
ECD_O
ClientSampleId :
P001-WC01-01MS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/08/2023
Supervised By :Ankita Jodhani 11/08/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 22:05:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 25 06:04:36 2023
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_O\Data\PO110723\
 Data File : PO099458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2023 11:18
 Operator : YP/AJ
 Sample : 05255-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P001-WC01-01MSD

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/08/2023
 Supervised By :Ankita Jodhani 11/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 22:05:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 25 06:04:36 2023
 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...	4.468	3.627	15891137	9189959	8.042m	12.770 #
2)	SA Decachlor...	10.265	8.617	32749704	11854376	28.909	22.094
Target Compounds							
3)	L1 AR-1016-1	5.640	4.704	56522808	14658007	1026.449	654.552m#
4)	L1 AR-1016-2	5.664	4.722	73390628	23113821	887.541	739.485m
5)	L1 AR-1016-3	5.728	4.900	61947360	15878819	1203.512	937.756
6)	L1 AR-1016-4	5.826	4.942	26995124	28514014	664.194	1972.232 #
7)	L1 AR-1016-5	6.121	5.153	62494957	24676186	1472.440	1320.863
26)	L6 AR-1254-1	6.500	5.505	138.9E6	65571921	2109.575	1850.571
27)	L6 AR-1254-2	6.721	5.657	265.3E6	65864653	2755.658	2059.274 #
28)	L6 AR-1254-3	7.090	6.056	312.0E6	79663257	3490.045	1629.523 #
29)	L6 AR-1254-4	7.372	6.283	121.8E6	48486711	2223.514	1850.156
30)	L6 AR-1254-5	7.791	6.699	346.7E6	183.5E6	5148.360m	4352.745
31)	L7 AR-1260-1	7.251	6.184	180.8E6	88135478	2522.914	2498.496
32)	L7 AR-1260-2	7.502	6.373	636.9E6	97398254	8072.140	2429.704 #
33)	L7 AR-1260-3	7.868	6.525	121.7E6	89656316	2227.726	2371.052
34)	L7 AR-1260-4	8.095	6.997	201.1E6	45689296	3210.220	1581.137 #
35)	L7 AR-1260-5	8.419	7.240	323.5E6	131.0E6	3023.028	2176.731 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110723\
Data File : PO099458.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2023 11:18
Operator : YP/AJ
Sample : 05255-03MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :

ECD_O

ClientSampleId :

P001-WC01-01MSD

Manual Integrations

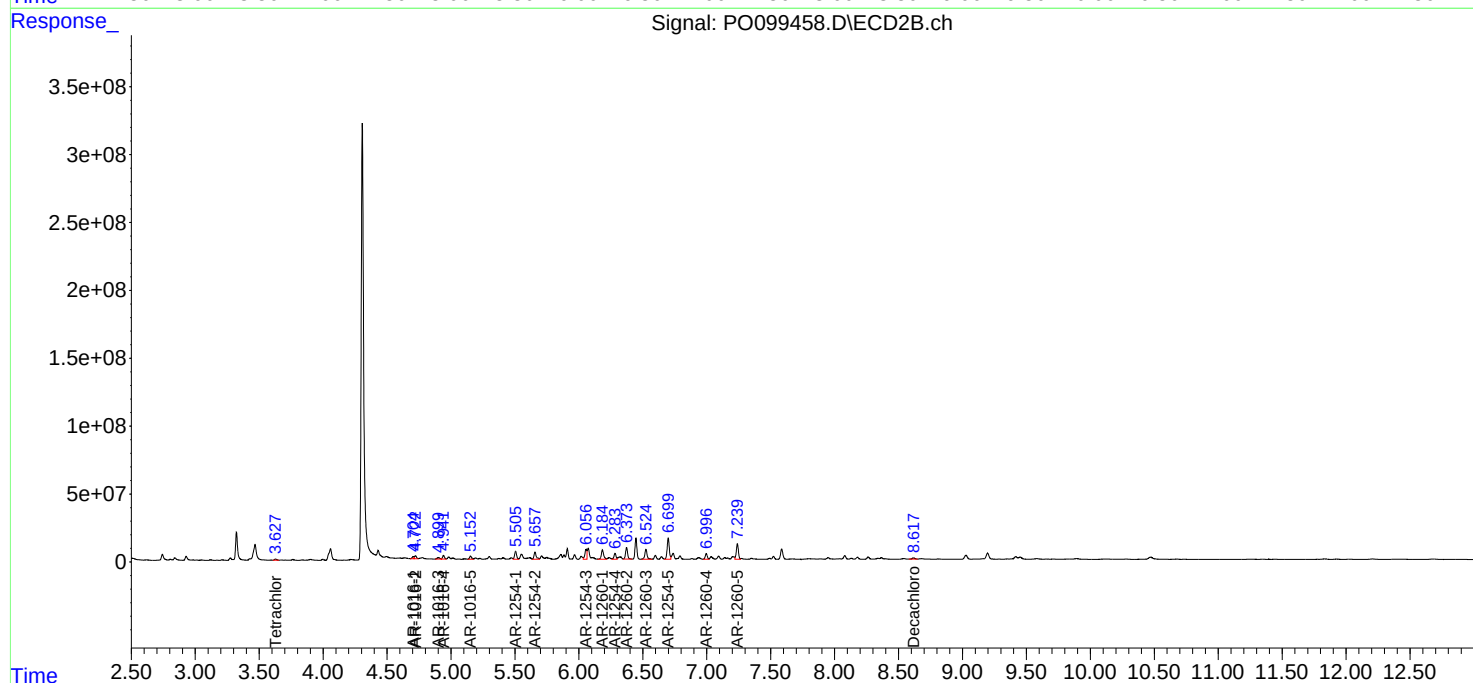
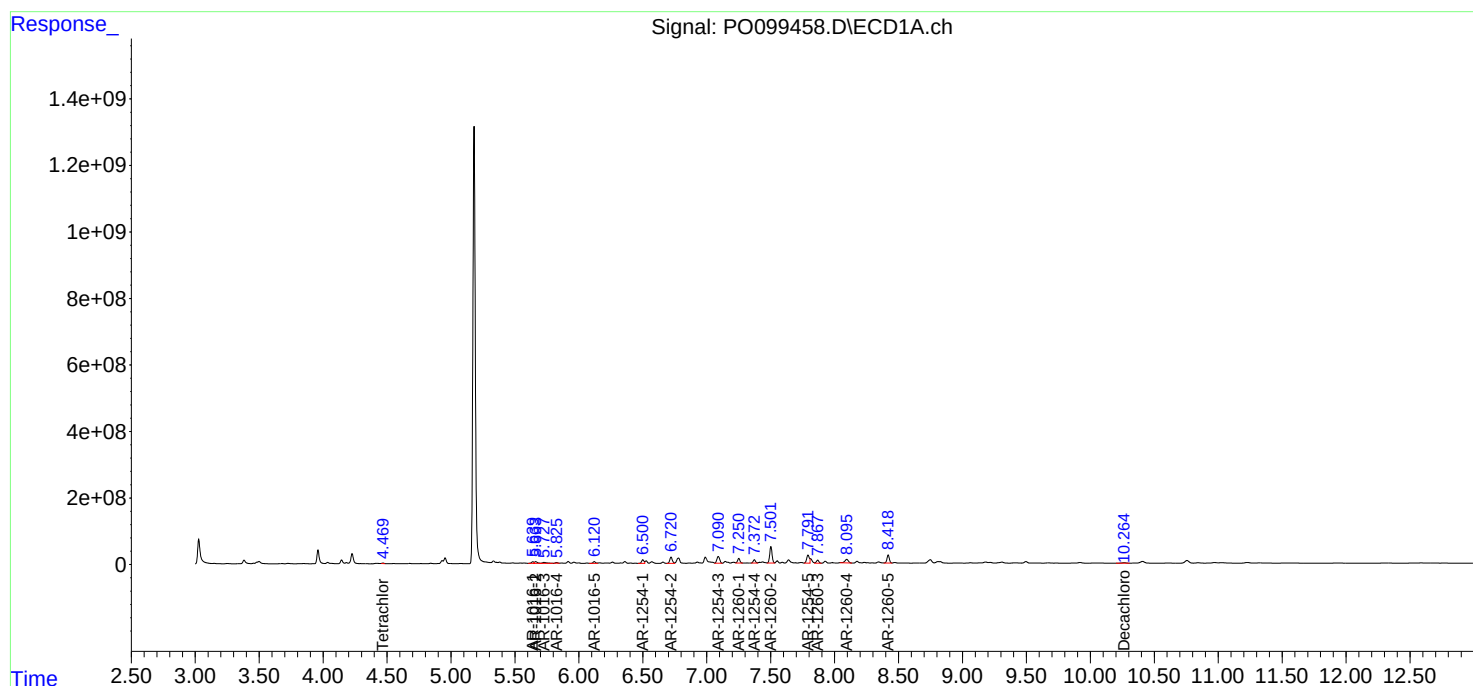
APPROVED

Reviewed By :Yogesh Patel 11/08/2023

Supervised By :Ankita Jodhani 11/08/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 22:05:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 25 06:04:36 2023
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





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Manual Integration Report

Sequence:	PO102423	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660ICC050	PO098880.D	AR-1260-4	yogesh	10/25/2023 8:19:42 AM	Ankita	10/25/2023 9:25:08	Peak Integrated by Software
AR1242ICC050	PO098887.D	AR-1242-5	yogesh	10/25/2023 8:19:43 AM	Ankita	10/25/2023 9:25:10	Peak Integrated by Software



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Manual Integration Report

Sequence:

PO110723

Instrument

ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PO099451.D	AR-1016-1 #2	yogesh	11/8/2023 9:12:35 AM	Ankita	11/8/2023 11:43:51	Peak Integrated by Software
AR1660CCC500	PO099451.D	AR-1016-4	yogesh	11/8/2023 9:12:35 AM	Ankita	11/8/2023 11:43:51	Peak Integrated by Software
AR1660CCC500	PO099451.D	Tetrachloro-m-xylene #2	yogesh	11/8/2023 9:12:35 AM	Ankita	11/8/2023 11:43:51	Peak Integrated by Software
I.BLK	PO099452.D	Tetrachloro-m-xylene #2	yogesh	11/8/2023 9:12:37 AM	Ankita	11/8/2023 11:43:53	Peak Integrated by Software
O5255-02MS	PO099457.D	AR-1016-1 #2	yogesh	11/8/2023 9:12:47 AM	Ankita	11/8/2023 11:44:08	Peak Integrated by Software
O5255-02MS	PO099457.D	AR-1016-2 #2	yogesh	11/8/2023 9:12:47 AM	Ankita	11/8/2023 11:44:08	Peak Integrated by Software
O5255-02MS	PO099457.D	Tetrachloro-m-xylene	yogesh	11/8/2023 9:12:47 AM	Ankita	11/8/2023 11:44:08	Peak Integrated by Software
O5255-03MSD	PO099458.D	AR-1016-1 #2	yogesh	11/8/2023 9:12:49 AM	Ankita	11/8/2023 11:44:10	Peak Integrated by Software
O5255-03MSD	PO099458.D	AR-1016-2 #2	yogesh	11/8/2023 9:12:49 AM	Ankita	11/8/2023 11:44:10	Peak Integrated by Software
O5255-03MSD	PO099458.D	AR-1254-5	yogesh	11/8/2023 9:12:49 AM	Ankita	11/8/2023 11:44:10	Peak Integrated by Software
O5255-03MSD	PO099458.D	Tetrachloro-m-xylene	yogesh	11/8/2023 9:12:49 AM	Ankita	11/8/2023 11:44:10	Peak Integrated by Software
AR1660CCC500	PO099463.D	AR-1016-1 #2	yogesh	11/8/2023 9:12:57 AM	Ankita	11/8/2023 11:44:18	Peak Integrated by Software
AR1660CCC500	PO099463.D	AR-1016-4	yogesh	11/8/2023 9:12:57 AM	Ankita	11/8/2023 11:44:18	Peak Integrated by Software



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Manual Integration Report

Sequence:	PO110723	Instrument	ECD_o
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC500	PO099463.D	Tetrachloro-m-xylene #2	yogesh	11/8/2023 9:12:57 AM	Ankita	11/8/2023 11:44:18	Peak Integrated by Software
AR1660CCC500	PO099485.D	AR-1016-1	yogesh	11/8/2023 9:14:17 AM	Ankita	11/8/2023 11:45:43	Peak Integrated by Software
AR1660CCC500	PO099485.D	AR-1016-1 #2	yogesh	11/8/2023 9:14:17 AM	Ankita	11/8/2023 11:45:43	Peak Integrated by Software
AR1660CCC500	PO099485.D	AR-1016-4	yogesh	11/8/2023 9:14:17 AM	Ankita	11/8/2023 11:45:43	Peak Integrated by Software
AR1660CCC500	PO099485.D	AR-1016-5 #2	yogesh	11/8/2023 9:14:17 AM	Ankita	11/8/2023 11:45:43	Peak Integrated by Software
AR1660CCC500	PO099485.D	Tetrachloro-m-xylene #2	yogesh	11/8/2023 9:14:17 AM	Ankita	11/8/2023 11:45:43	Peak Integrated by Software
I.BLK	PO099486.D	Tetrachloro-m-xylene #2	yogesh	11/8/2023 9:14:19 AM	Ankita	11/8/2023 11:45:45	Peak Integrated by Software
AR1660CCC500	PO099507.D	AR-1016-1	yogesh	11/8/2023 9:15:04 AM	Ankita	11/8/2023 11:47:22	Peak Integrated by Software
AR1660CCC500	PO099507.D	AR-1016-1 #2	yogesh	11/8/2023 9:15:04 AM	Ankita	11/8/2023 11:47:22	Peak Integrated by Software
AR1660CCC500	PO099507.D	AR-1016-4	yogesh	11/8/2023 9:15:04 AM	Ankita	11/8/2023 11:47:22	Peak Integrated by Software
AR1660CCC500	PO099507.D	AR-1016-5 #2	yogesh	11/8/2023 9:15:04 AM	Ankita	11/8/2023 11:47:22	Peak Integrated by Software
AR1660CCC500	PO099507.D	AR-1260-4	yogesh	11/8/2023 9:15:04 AM	Ankita	11/8/2023 11:47:22	Peak Integrated by Software
AR1660CCC500	PO099507.D	Tetrachloro-m-xylene #2	yogesh	11/8/2023 9:15:04 AM	Ankita	11/8/2023 11:47:22	Peak Integrated by Software



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Manual Integration Report

Sequence:

PO110723

Instrument

ECD_o

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
I.BLK	PO099508.D	Tetrachloro-m-xylene #2	yogesh	11/8/2023 9:15:06 AM	Ankita	11/8/2023 11:47:24	Peak Integrated by Software
AR1660CCC500	PO099526.D	AR-1016-1 #2	yogesh	11/8/2023 11:39:20 AM	Ankita	11/8/2023 11:48:03	Peak Integrated by Software
AR1660CCC500	PO099526.D	Tetrachloro-m-xylene #2	yogesh	11/8/2023 11:39:20 AM	Ankita	11/8/2023 11:48:03	Peak Integrated by Software
I.BLK	PO099527.D	Tetrachloro-m-xylene #2	yogesh	11/8/2023 11:39:22 AM	Ankita	11/8/2023 11:48:05	Peak Integrated by Software



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Manual Integration Report

Sequence:

PP102723

Instrument

ECD_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660ICC050	PP061286.D	Tetrachloro-m-xylene #2	yogesh	10/30/2023 8:41:24 AM	mohammad	10/30/2023 3:43:36	Peak Integrated by Software
AR1242ICC250	PP061292.D	Tetrachloro-m-xylene #2	yogesh	10/30/2023 8:41:26 AM	mohammad	10/30/2023 3:43:39	Peak Integrated by Software
AR1242ICC050	PP061293.D	AR-1242-4	yogesh	10/30/2023 8:41:27 AM	mohammad	10/30/2023 3:43:41	Peak Integrated by Software
AR1242ICC050	PP061293.D	Tetrachloro-m-xylene #2	yogesh	10/30/2023 8:41:27 AM	mohammad	10/30/2023 3:43:41	Peak Integrated by Software
AR1248ICC050	PP061298.D	AR-1248-4 #2	yogesh	10/30/2023 8:41:29 AM	mohammad	10/30/2023 3:43:44	Peak Integrated by Software



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Manual Integration Report

Sequence:

PP110623

Instrument

ECD_p

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
I.BLK	PP061444.D	Decachlorobiphenyl	yogesh	11/7/2023 1:53:00 PM	Ankita	11/7/2023 2:08:01	Peak Integrated by Software
I.BLK	PP061444.D	Tetrachloro-m-xylene #2	yogesh	11/7/2023 1:53:00 PM	Ankita	11/7/2023 2:08:01	Peak Integrated by Software
O5252-01	PP061447.D	Decachlorobiphenyl	yogesh	11/7/2023 8:05:20 AM	Ankita	11/7/2023 12:00:55	Peak Integrated by Software
O5252-01	PP061447.D	Decachlorobiphenyl #2	yogesh	11/7/2023 8:05:20 AM	Ankita	11/7/2023 12:00:55	Peak Integrated by Software
AR1254CCC500	PP061458.D	Decachlorobiphenyl	yogesh	11/7/2023 8:05:42 AM	Ankita	11/7/2023 12:01:12	Peak Integrated by Software
I.BLK	PP061459.D	Decachlorobiphenyl	yogesh	11/7/2023 8:05:45 AM	Ankita	11/7/2023 12:01:15	Peak Integrated by Software
AR1660CCC500	PP061469.D	AR-1016-2	yogesh	11/7/2023 8:06:01 AM	Ankita	11/7/2023 12:01:36	Peak Integrated by Software
AR1660CCC500	PP061469.D	AR-1016-2 #2	yogesh	11/7/2023 8:06:01 AM	Ankita	11/7/2023 12:01:36	Peak Integrated by Software
AR1660CCC500	PP061469.D	AR-1016-3	yogesh	11/7/2023 8:06:01 AM	Ankita	11/7/2023 12:01:36	Peak Integrated by Software
AR1660CCC500	PP061469.D	AR-1260-2 #2	yogesh	11/7/2023 8:06:01 AM	Ankita	11/7/2023 12:01:36	Peak Integrated by Software
AR1660CCC500	PP061469.D	AR-1260-4	yogesh	11/7/2023 8:06:01 AM	Ankita	11/7/2023 12:01:36	Peak Integrated by Software
AR1660CCC500	PP061469.D	Decachlorobiphenyl	yogesh	11/7/2023 8:06:01 AM	Ankita	11/7/2023 12:01:36	Peak Integrated by Software
AR1660CCC500	PP061469.D	Decachlorobiphenyl #2	yogesh	11/7/2023 8:06:01 AM	Ankita	11/7/2023 12:01:36	Peak Integrated by Software



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Manual Integration Report

Sequence:	PP110623	Instrument	ECD_p
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1242CCC500	PP061470.D	AR-1242-2	yogesh	11/7/2023 8:06:03 AM	Ankita	11/7/2023 12:01:39	Peak Integrated by Software
AR1242CCC500	PP061470.D	AR-1242-2 #2	yogesh	11/7/2023 8:06:03 AM	Ankita	11/7/2023 12:01:39	Peak Integrated by Software
AR1248CCC500	PP061471.D	AR-1248-4	yogesh	11/7/2023 8:06:06 AM	Ankita	11/7/2023 12:01:42	Peak Integrated by Software
AR1248CCC500	PP061471.D	Decachlorobiphenyl	yogesh	11/7/2023 8:06:06 AM	Ankita	11/7/2023 12:01:42	Peak Integrated by Software
AR1248CCC500	PP061471.D	Decachlorobiphenyl #2	yogesh	11/7/2023 8:06:06 AM	Ankita	11/7/2023 12:01:42	Peak Integrated by Software
AR1254CCC500	PP061472.D	AR-1254-3	yogesh	11/7/2023 8:06:08 AM	Ankita	11/7/2023 12:01:46	Peak Integrated by Software
I.BLK	PP061473.D	Decachlorobiphenyl	yogesh	11/7/2023 8:06:10 AM	Ankita	11/7/2023 12:01:48	Peak Integrated by Software
I.BLK	PP061473.D	Decachlorobiphenyl #2	yogesh	11/7/2023 8:06:10 AM	Ankita	11/7/2023 12:01:48	Peak Integrated by Software
AR1660CCC500	PP061494.D	AR-1016-3	yogesh	11/7/2023 8:06:55 AM	Ankita	11/7/2023 12:02:35	Peak Integrated by Software
AR1660CCC500	PP061494.D	AR-1260-4	yogesh	11/7/2023 8:06:55 AM	Ankita	11/7/2023 12:02:35	Peak Integrated by Software
AR1660CCC500	PP061494.D	Decachlorobiphenyl	yogesh	11/7/2023 8:06:55 AM	Ankita	11/7/2023 12:02:35	Peak Integrated by Software
AR1660CCC500	PP061494.D	Decachlorobiphenyl #2	yogesh	11/7/2023 8:06:55 AM	Ankita	11/7/2023 12:02:35	Peak Integrated by Software
I.BLK	PP061495.D	Decachlorobiphenyl	yogesh	11/7/2023 8:06:57 AM	Ankita	11/7/2023 12:02:37	Peak Integrated by Software



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Manual Integration Report

Sequence:	PP110623	Instrument	ECD_p
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
I.BLK	PP061495.D	Decachlorobiphenyl #2	yogesh	11/7/2023 8:06:57 AM	Ankita	11/7/2023 12:02:37	Peak Integrated by Software

Daily Analysis Runlog For Sequence/QC Batch ID # PO102423

Review By	yogesh	Review On	10/25/2023 8:19:51 AM
Supervise By	Ankita	Supervise On	10/25/2023 9:25:29 AM
SubDirectory	PO102423	HP Acquire Method	HP Processing Method PO102423
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP22207,PP22208,PP22209,PP22210,PP22211,PP22212,PP22213,PP22214,PP22215,PP22216,PP22217,PP22218,PP22219,PP22220,PP22221,PP22222,PP22223,PP22224,PP22225,PP22226,PP22227,PP22228,PP22229,PP22230,PP22231,PP22232,PP22233,PP22234,PP22235,PP22236,PP22237,PP22238,PP22239,PP22240,PP22241,PP22242,PP22243,PP22244,PP22245,PP22246		
CCC	PP22209,PP22214,PP22219,PP22224,PP22229,PP22234,PP22239,PP22244		
Internal Standard/PEM			
ICV/I.BLK	PP22249,PP22251,PP22253,PP22255,PP22257,PP22259,PP22261,PP22263		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PO098874.D	24 Oct 2023 20:45	YP/AJ	Ok
2	I.BLK	PO098875.D	24 Oct 2023 21:01	YP/AJ	Ok
3	AR1660ICC1000	PO098876.D	24 Oct 2023 21:19	YP/AJ	Ok
4	AR1660ICC750	PO098877.D	24 Oct 2023 21:36	YP/AJ	Ok
5	AR1660ICC500	PO098878.D	24 Oct 2023 21:53	YP/AJ	Ok
6	AR1660ICC250	PO098879.D	24 Oct 2023 22:09	YP/AJ	Ok
7	AR1660ICC050	PO098880.D	24 Oct 2023 22:27	YP/AJ	Ok,M
8	AR1221ICC500	PO098881.D	24 Oct 2023 22:43	YP/AJ	Ok
9	AR1232ICC500	PO098882.D	24 Oct 2023 23:00	YP/AJ	Ok
10	AR1242ICC1000	PO098883.D	24 Oct 2023 23:17	YP/AJ	Ok
11	AR1242ICC750	PO098884.D	24 Oct 2023 23:34	YP/AJ	Ok
12	AR1242ICC500	PO098885.D	24 Oct 2023 23:51	YP/AJ	Ok
13	AR1242ICC250	PO098886.D	25 Oct 2023 00:08	YP/AJ	Ok
14	AR1242ICC050	PO098887.D	25 Oct 2023 00:25	YP/AJ	Ok,M
15	AR1248ICC1000	PO098888.D	25 Oct 2023 00:42	YP/AJ	Ok
16	AR1248ICC750	PO098889.D	25 Oct 2023 00:59	YP/AJ	Ok
17	AR1248ICC500	PO098890.D	25 Oct 2023 01:16	YP/AJ	Ok
18	AR1248ICC250	PO098891.D	25 Oct 2023 01:33	YP/AJ	Ok
19	AR1248ICC050	PO098892.D	25 Oct 2023 01:50	YP/AJ	Ok
20	AR1254ICC1000	PO098893.D	25 Oct 2023 02:07	YP/AJ	Ok
21	AR1254ICC750	PO098894.D	25 Oct 2023 02:24	YP/AJ	Ok
22	AR1254ICC500	PO098895.D	25 Oct 2023 02:41	YP/AJ	Ok
23	AR1254ICC250	PO098896.D	25 Oct 2023 02:58	YP/AJ	Ok

Daily Analysis Runlog For Sequence/QC Batch ID # PO102423

Review By	yogesh	Review On	10/25/2023 8:19:51 AM
Supervise By	Ankita	Supervise On	10/25/2023 9:25:29 AM
SubDirectory	PO102423	HP Acquire Method	HP Processing Method PO102423

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP22207,PP22208,PP22209,PP22210,PP22211,PP22212,PP22213,PP22214,PP22215,PP22216,PP22217,PP22218,PP22219,PP22220,PP22221,P P22222,PP22223,PP22224,PP22225,PP22226,PP22227,PP22228,PP22229,PP22230,PP22231,PP22232,PP22233,PP22234,PP22235,PP22236,PP 22237,PP22238,PP22239,PP22240,PP22241,PP22242,PP22243,PP22244,PP22245,PP22246
CCC	PP22209,PP22214,PP22219,PP22224,PP22229,PP22234,PP22239,PP22244
Internal Standard/PEM	
ICV/I.BLK	PP22249,PP22251,PP22253,PP22255,PP22257,PP22259,PP22261,PP22263
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

24	AR1254ICC050	PO098897.D	25 Oct 2023 03:15	YP/AJ	Ok
25	AR1262ICC500	PO098898.D	25 Oct 2023 03:32	YP/AJ	Ok
26	AR1268ICC1000	PO098899.D	25 Oct 2023 03:49	YP/AJ	Ok
27	AR1268ICC750	PO098900.D	25 Oct 2023 04:06	YP/AJ	Ok
28	AR1268ICC500	PO098901.D	25 Oct 2023 04:22	YP/AJ	Ok
29	AR1268ICC250	PO098902.D	25 Oct 2023 04:39	YP/AJ	Ok
30	AR1268ICC050	PO098903.D	25 Oct 2023 04:56	YP/AJ	Ok
31	PO102423ICV500	PO098904.D	25 Oct 2023 05:13	YP/AJ	Ok
32	AR1242ICV500	PO098905.D	25 Oct 2023 05:30	YP/AJ	Ok
33	AR1248ICV500	PO098906.D	25 Oct 2023 05:47	YP/AJ	Ok
34	AR1254ICV500	PO098907.D	25 Oct 2023 06:04	YP/AJ	Ok
35	AR1268ICV500	PO098908.D	25 Oct 2023 06:21	YP/AJ	Ok

M : Manual Integration

Daily Analysis Runlog For Sequence/QC Batch ID # PO110723

Review By	yogesh	Review On	11/8/2023 9:15:27 AM
Supervise By	Ankita	Supervise On	11/8/2023 11:48:26 AM
SubDirectory	PO110723	HP Acquire Method	HP Processing Method PO102423
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP22207,PP22208,PP22209,PP22210,PP22211,PP22212,PP22213,PP22214,PP22215,PP22216,PP22217,PP22218,PP22219,PP22220,PP22221,P P22222,PP22223,PP22224,PP22225,PP22226,PP22227,PP22228,PP22229,PP22230,PP22231,PP22232,PP22233,PP22234,PP22235,PP22236,PP 22237,PP22238,PP22239,PP22240,PP22241,PP22242,PP22243,PP22244,PP22245,PP22246		
CCC	PP22209,PP22214,PP22219,PP22224,PP22229,PP22234,PP22239,PP22244		
Internal Standard/PEM			
ICV/I.BLK	PP22249,PP22251,PP22253,PP22255,PP22257,PP22259,PP22261,PP22263		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PO099450.D	07 Nov 2023 08:45	YP/AJ	Ok
2	AR1660CCC500	PO099451.D	07 Nov 2023 09:20	YP/AJ	Ok,M
3	I.BLK	PO099452.D	07 Nov 2023 09:36	YP/AJ	Ok,M
4	O5257-01	PO099453.D	07 Nov 2023 09:53	YP/AJ	Ok,M
5	O5257-05	PO099454.D	07 Nov 2023 10:11	YP/AJ	Ok,M
6	O5257-09	PO099455.D	07 Nov 2023 10:28	YP/AJ	Ok,M
7	O5255-01	PO099456.D	07 Nov 2023 10:44	YP/AJ	Dilution
8	O5255-02MS	PO099457.D	07 Nov 2023 11:01	YP/AJ	Ok,M
9	O5255-03MSD	PO099458.D	07 Nov 2023 11:18	YP/AJ	Ok,M
10	O5255-04	PO099459.D	07 Nov 2023 11:35	YP/AJ	Dilution
11	O5244-04DL	PO099460.D	07 Nov 2023 12:09	YP/AJ	Ok,M
12	O5244-07DL	PO099461.D	07 Nov 2023 12:26	YP/AJ	Ok
13	O5246-03DL	PO099462.D	07 Nov 2023 12:43	YP/AJ	Ok,M
14	AR1660CCC500	PO099463.D	07 Nov 2023 13:17	YP/AJ	Ok,M
15	I.BLK	PO099464.D	07 Nov 2023 13:34	YP/AJ	Ok
16	PB156937BL	PO099465.D	07 Nov 2023 13:51	YP/AJ	Ok,M
17	PB156937BS	PO099466.D	07 Nov 2023 14:08	YP/AJ	Ok,M
18	O5258-01	PO099467.D	07 Nov 2023 14:25	YP/AJ	Ok,M
19	O5258-02	PO099468.D	07 Nov 2023 14:42	YP/AJ	Ok,M
20	O5258-03	PO099469.D	07 Nov 2023 14:59	YP/AJ	Ok,M
21	O5258-04	PO099470.D	07 Nov 2023 15:16	YP/AJ	Ok,M
22	O5258-05	PO099471.D	07 Nov 2023 15:33	YP/AJ	Ok,M
23	O5258-06	PO099472.D	07 Nov 2023 15:50	YP/AJ	Ok,M

Daily Analysis Runlog For Sequence/QC Batch ID # PO110723

Review By	yogesh	Review On	11/8/2023 9:15:27 AM
Supervise By	Ankita	Supervise On	11/8/2023 11:48:26 AM
SubDirectory	PO110723	HP Acquire Method	HP Processing Method PO102423

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP22207,PP22208,PP22209,PP22210,PP22211,PP22212,PP22213,PP22214,PP22215,PP22216,PP22217,PP22218,PP22219,PP22220,PP22221,PP22222,PP22223,PP22224,PP22225,PP22226,PP22227,PP22228,PP22229,PP22230,PP22231,PP22232,PP22233,PP22234,PP22235,PP22236,PP22237,PP22238,PP22239,PP22240,PP22241,PP22242,PP22243,PP22244,PP22245,PP22246
CCC	PP22209,PP22214,PP22219,PP22224,PP22229,PP22234,PP22239,PP22244
Internal Standard/PEM	
ICV/I.BLK	PP22249,PP22251,PP22253,PP22255,PP22257,PP22259,PP22261,PP22263
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

24	O5258-07	PO099473.D	07 Nov 2023 16:07	YP/AJ	Ok,M
25	O5258-08	PO099474.D	07 Nov 2023 16:23	YP/AJ	Ok,M
26	O5258-09	PO099475.D	07 Nov 2023 16:40	YP/AJ	Ok,M
27	O5258-10	PO099476.D	07 Nov 2023 16:57	YP/AJ	Ok,M
28	O5258-11	PO099477.D	07 Nov 2023 17:14	YP/AJ	Ok,M
29	O5258-12	PO099478.D	07 Nov 2023 17:31	YP/AJ	Dilution
30	O5258-13	PO099479.D	07 Nov 2023 17:48	YP/AJ	Ok,M
31	O5258-14	PO099480.D	07 Nov 2023 18:05	YP/AJ	Dilution
32	O5258-15	PO099481.D	07 Nov 2023 18:22	YP/AJ	Ok,M
33	O5258-16	PO099482.D	07 Nov 2023 18:39	YP/AJ	Dilution
34	O5258-17	PO099483.D	07 Nov 2023 18:56	YP/AJ	Ok,M
35	O5258-18	PO099484.D	07 Nov 2023 19:13	YP/AJ	Dilution
36	AR1660CCC500	PO099485.D	07 Nov 2023 19:58	YP/AJ	Ok,M
37	I.BLK	PO099486.D	07 Nov 2023 20:15	YP/AJ	Ok,M
38	O5258-19	PO099487.D	07 Nov 2023 20:32	YP/AJ	Ok,M
39	O5258-20	PO099488.D	07 Nov 2023 20:49	YP/AJ	Dilution
40	O5255-01DL	PO099489.D	07 Nov 2023 21:06	YP/AJ	Ok,M
41	O5255-04DL	PO099490.D	07 Nov 2023 21:23	YP/AJ	Ok,M
42	O5258-21DL	PO099491.D	07 Nov 2023 21:39	YP/AJ	Ok,M
43	O5258-22DL	PO099492.D	07 Nov 2023 21:56	YP/AJ	Ok,M
44	O5258-23DL	PO099493.D	07 Nov 2023 22:13	YP/AJ	Ok,M
45	O5258-24DL	PO099494.D	07 Nov 2023 22:30	YP/AJ	Ok,M
46	O5258-25DL	PO099495.D	07 Nov 2023 22:47	YP/AJ	Not Ok
47	O5258-26DL	PO099496.D	07 Nov 2023 23:04	YP/AJ	Ok,M
48	O5258-27DL	PO099497.D	07 Nov 2023 23:21	YP/AJ	Ok,M

Daily Analysis Runlog For Sequence/QC Batch ID # PO110723

Review By	yogesh	Review On	11/8/2023 9:15:27 AM		
Supervise By	Ankita	Supervise On	11/8/2023 11:48:26 AM		
SubDirectory	PO110723	HP Acquire Method		HP Processing Method	PO102423
STD. NAME	STD REF.#				
Tune/Reschk					
Initial Calibration Stds	PP22207,PP22208,PP22209,PP22210,PP22211,PP22212,PP22213,PP22214,PP22215,PP22216,PP22217,PP22218,PP22219,PP22220,PP22221,P P22222,PP22223,PP22224,PP22225,PP22226,PP22227,PP22228,PP22229,PP22230,PP22231,PP22232,PP22233,PP22234,PP22235,PP22236,PP 22237,PP22238,PP22239,PP22240,PP22241,PP22242,PP22243,PP22244,PP22245,PP22246				
CCC	PP22209,PP22214,PP22219,PP22224,PP22229,PP22234,PP22239,PP22244				
Internal Standard/PEM					
ICV/I.BLK	PP22249,PP22251,PP22253,PP22255,PP22257,PP22259,PP22261,PP22263				
Surrogate Standard					
MS/MSD Standard					
LCS Standard					
49	O5258-12DL	PO099498.D	07 Nov 2023 23:38	YP/AJ	Ok,M
50	O5258-14DL	PO099499.D	07 Nov 2023 23:55	YP/AJ	Ok,M
51	O5258-16DL	PO099500.D	08 Nov 2023 00:12	YP/AJ	Ok,M
52	O5258-18DL	PO099501.D	08 Nov 2023 00:29	YP/AJ	Not Ok
53	O5258-20DL	PO099502.D	08 Nov 2023 00:45	YP/AJ	Not Ok
54	PB156948BL	PO099503.D	08 Nov 2023 01:02	YP/AJ	Ok,M
55	PB156948BS	PO099504.D	08 Nov 2023 01:19	YP/AJ	Ok,M
56	O5247-04	PO099505.D	08 Nov 2023 01:36	YP/AJ	Ok,M
57	O5247-07	PO099506.D	08 Nov 2023 01:53	YP/AJ	Ok,M
58	AR1660CCC500	PO099507.D	08 Nov 2023 02:38	YP/AJ	Ok,M
59	I.BLK	PO099508.D	08 Nov 2023 02:55	YP/AJ	Ok,M
60	O5247-01MSD	PO099509.D	08 Nov 23 03:12 am	YP/AJ	Ok,M
61	O5247-10	PO099510.D	08 Nov 23 03:29 am	YP/AJ	Ok,M
62	O5247-13	PO099511.D	08 Nov 2023 03:46	YP/AJ	Ok,M
63	O5247-16	PO099512.D	08 Nov 23 04:03 am	YP/AJ	Ok,M
64	O5247-19	PO099513.D	08 Nov 23 04:20 am	YP/AJ	Ok,M
65	O5248-02	PO099514.D	08 Nov 23 04:37 am	YP/AJ	Ok,M
66	O5248-03	PO099515.D	08 Nov 23 04:54 am	YP/AJ	Ok,M
67	O5248-04	PO099516.D	08 Nov 23 05:10 am	YP/AJ	Ok,M
68	O5248-05	PO099517.D	08 Nov 23 05:27 am	YP/AJ	Ok,M
69	O5248-06	PO099518.D	08 Nov 23 05:44 am	YP/AJ	Ok,M
70	O5248-07	PO099519.D	08 Nov 2023 06:01	YP/AJ	Ok,M
71	O5248-08	PO099520.D	08 Nov 23 06:18 am	YP/AJ	Ok,M
72	O5248-09	PO099521.D	08 Nov 23 06:35 am	YP/AJ	Ok,M
73	O5248-10	PO099522.D	08 Nov 23 07:28 am	YP/AJ	Ok,M



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

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO110723

Review By	yogesh	Review On	11/8/2023 9:15:27 AM		
Supervise By	Ankita	Supervise On	11/8/2023 11:48:26 AM		
SubDirectory	PO110723	HP Acquire Method		HP Processing Method	PO102423
STD. NAME	STD REF.#				
Tune/Reschk					
Initial Calibration Stds	PP22207,PP22208,PP22209,PP22210,PP22211,PP22212,PP22213,PP22214,PP22215,PP22216,PP22217,PP22218,PP22219,PP22220,PP22221,P P22222,PP22223,PP22224,PP22225,PP22226,PP22227,PP22228,PP22229,PP22230,PP22231,PP22232,PP22233,PP22234,PP22235,PP22236,PP 22237,PP22238,PP22239,PP22240,PP22241,PP22242,PP22243,PP22244,PP22245,PP22246				
CCC	PP22209,PP22214,PP22219,PP22224,PP22229,PP22234,PP22239,PP22244				
Internal Standard/PEM					
ICV/I.BLK	PP22249,PP22251,PP22253,PP22255,PP22257,PP22259,PP22261,PP22263				
Surrogate Standard					
MS/MSD Standard					
LCS Standard					
74	O5248-13	PO099523.D	08 Nov 23 07:45 am	YP/AJ	Ok,M
75	O5248-14	PO099524.D	08 Nov 23 08:01 am	YP/AJ	Ok,M
76	O5248-16	PO099525.D	08 Nov 23 08:18 am	YP/AJ	Ok,M
77	AR1660CCC500	PO099526.D	08 Nov 2023 08:51	YP/AJ	Ok,M
78	I.BLK	PO099527.D	08 Nov 2023 09:08	YP/AJ	Ok,M

M : Manual Integration

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Daily Analysis Runlog For Sequence/QC Batch ID # PP102723

Review By	yogesh	Review On	10/30/2023 8:41:45 AM
Supervise By	mohammad	Supervise On	10/30/2023 3:43:54 PM
SubDirectory	PP102723	HP Acquire Method	HP Processing Method PP102723
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP22207,PP22208,PP22209,PP22210,PP22211,PP22212,PP22213,PP22214,PP22215,PP22216,PP22217,PP22218,PP22219,PP22220,PP22221,PP22222,PP22223,PP22224,PP22225,PP22226,PP22227,PP22228,PP22229,PP22230,PP22231,PP22232,PP22233,PP22234,PP22235,PP22236,PP22237,PP22238,PP22239,PP22240,PP22241,PP22242,PP22243,PP22244,PP22245,PP22246		
CCC	PP22209,PP22214,PP22219,PP22224,PP22229,PP22234,PP22239,PP22244		
Internal Standard/PEM			
ICV/I.BLK	PP22249,PP22251,PP22253,PP22255,PP22257,PP22259,PP22261,PP22263		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PP061280.D	27 Oct 2023 10:31	YPIAJ	Ok
2	I.BLK	PP061281.D	27 Oct 2023 10:47	YPIAJ	Ok
3	AR1660ICC1000	PP061282.D	27 Oct 2023 11:03	YPIAJ	Ok
4	AR1660ICC750	PP061283.D	27 Oct 2023 11:20	YPIAJ	Ok
5	AR1660ICC500	PP061284.D	27 Oct 2023 11:36	YPIAJ	Ok
6	AR1660ICC250	PP061285.D	27 Oct 2023 11:52	YPIAJ	Ok
7	AR1660ICC050	PP061286.D	27 Oct 2023 12:08	YPIAJ	Ok,M
8	AR1221ICC500	PP061287.D	27 Oct 2023 12:25	YPIAJ	Ok
9	AR1232ICC500	PP061288.D	27 Oct 2023 12:41	YPIAJ	Ok
10	AR1242ICC1000	PP061289.D	27 Oct 2023 12:57	YPIAJ	Ok
11	AR1242ICC750	PP061290.D	27 Oct 2023 13:13	YPIAJ	Ok
12	AR1242ICC500	PP061291.D	27 Oct 2023 13:30	YPIAJ	Ok
13	AR1242ICC250	PP061292.D	27 Oct 2023 13:46	YPIAJ	Ok,M
14	AR1242ICC050	PP061293.D	27 Oct 2023 14:02	YPIAJ	Ok,M
15	AR1248ICC1000	PP061294.D	27 Oct 2023 14:19	YPIAJ	Ok
16	AR1248ICC750	PP061295.D	27 Oct 2023 14:35	YPIAJ	Ok
17	AR1248ICC500	PP061296.D	27 Oct 2023 14:51	YPIAJ	Ok
18	AR1248ICC250	PP061297.D	27 Oct 2023 15:08	YPIAJ	Ok
19	AR1248ICC050	PP061298.D	27 Oct 2023 15:24	YPIAJ	Ok,M
20	AR1254ICC1000	PP061299.D	27 Oct 2023 15:40	YPIAJ	Ok
21	AR1254ICC750	PP061300.D	27 Oct 2023 15:57	YPIAJ	Ok
22	AR1254ICC500	PP061301.D	27 Oct 2023 16:13	YPIAJ	Ok
23	AR1254ICC250	PP061302.D	27 Oct 2023 16:30	YPIAJ	Ok

Daily Analysis Runlog For Sequence/QC Batch ID # PP102723

Review By	yogesh	Review On	10/30/2023 8:41:45 AM
Supervise By	mohammad	Supervise On	10/30/2023 3:43:54 PM
SubDirectory	PP102723	HP Acquire Method	HP Processing Method PP102723

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP22207,PP22208,PP22209,PP22210,PP22211,PP22212,PP22213,PP22214,PP22215,PP22216,PP22217,PP22218,PP22219,PP22220,PP22221,PP22222,PP22223,PP22224,PP22225,PP22226,PP22227,PP22228,PP22229,PP22230,PP22231,PP22232,PP22233,PP22234,PP22235,PP22236,PP22237,PP22238,PP22239,PP22240,PP22241,PP22242,PP22243,PP22244,PP22245,PP22246
CCC	PP22209,PP22214,PP22219,PP22224,PP22229,PP22234,PP22239,PP22244
Internal Standard/PEM	
ICV/I.BLK	PP22249,PP22251,PP22253,PP22255,PP22257,PP22259,PP22261,PP22263
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

24	AR1254ICC050	PP061303.D	27 Oct 2023 16:46	YP\AJ	Ok
25	AR1262ICC500	PP061304.D	27 Oct 2023 17:02	YP\AJ	Ok
26	AR1268ICC1000	PP061305.D	27 Oct 2023 17:19	YP\AJ	Ok
27	AR1268ICC750	PP061306.D	27 Oct 2023 17:35	YP\AJ	Ok
28	AR1268ICC500	PP061307.D	27 Oct 2023 17:51	YP\AJ	Ok
29	AR1268ICC250	PP061308.D	27 Oct 2023 18:08	YP\AJ	Ok
30	AR1268ICC050	PP061309.D	27 Oct 2023 18:24	YP\AJ	Ok
31	PP102723ICV500	PP061310.D	27 Oct 2023 18:41	YP\AJ	Ok
32	AR1242ICV500	PP061311.D	27 Oct 2023 18:57	YP\AJ	Ok
33	AR1248ICV500	PP061312.D	27 Oct 2023 19:14	YP\AJ	Ok
34	AR1254ICV500	PP061313.D	27 Oct 2023 19:30	YP\AJ	Not Ok
35	AR1268ICV500	PP061314.D	27 Oct 2023 19:46	YP\AJ	Ok
36	AR1254ICV500	PP061315.D	27 Oct 2023 23:34	YP\AJ	Ok

M : Manual Integration

Daily Analysis Runlog For Sequence/QC Batch ID # PP110623

Review By	yogesh	Review On	11/7/2023 8:07:13 AM
Supervise By	Ankita	Supervise On	11/7/2023 12:02:46 PM
SubDirectory	PP110623	HP Acquire Method	HP Processing Method PP102723
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP22207,PP22208,PP22209,PP22210,PP22211,PP22212,PP22213,PP22214,PP22215,PP22216,PP22217,PP22218,PP22219,PP22220,PP22221,P P22222,PP22223,PP22224,PP22225,PP22226,PP22227,PP22228,PP22229,PP22230,PP22231,PP22232,PP22233,PP22234,PP22235,PP22236,PP 22237,PP22238,PP22239,PP22240,PP22241,PP22242,PP22243,PP22244,PP22245,PP22246		
CCC	PP22209,PP22214,PP22219,PP22224,PP22229,PP22234,PP22239,PP22244		
Internal Standard/PEM			
ICV/I.BLK	PP22249,PP22251,PP22253,PP22255,PP22257,PP22259,PP22261,PP22263		
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PP061439.D	06 Nov 2023 09:49	YP\AJ	Ok
2	AR1660CCC500	PP061440.D	06 Nov 2023 10:05	YP\AJ	Ok
3	AR1242CCC500	PP061441.D	06 Nov 2023 10:22	YP\AJ	Ok
4	AR1248CCC500	PP061442.D	06 Nov 2023 10:39	YP\AJ	Ok
5	AR1254CCC500	PP061443.D	06 Nov 2023 10:55	YP\AJ	Ok
6	I.BLK	PP061444.D	06 Nov 2023 11:17	YP\AJ	Ok,M
7	PB156919BL	PP061445.D	06 Nov 2023 13:28	YP\AJ	Ok
8	PB156919BS	PP061446.D	06 Nov 2023 13:44	YP\AJ	Ok
9	O5252-01	PP061447.D	06 Nov 2023 14:00	YP\AJ	Ok,M
10	O5253-01	PP061448.D	06 Nov 2023 14:17	YP\AJ	Ok,M
11	O5253-02	PP061449.D	06 Nov 2023 14:33	YP\AJ	Ok,M
12	O5253-03	PP061450.D	06 Nov 2023 14:50	YP\AJ	Ok,M
13	O5253-04	PP061451.D	06 Nov 2023 15:06	YP\AJ	Ok,M
14	O5256-01	PP061452.D	06 Nov 2023 15:22	YP\AJ	Ok,M
15	O5256-05	PP061453.D	06 Nov 2023 15:39	YP\AJ	Ok
16	O5256-09	PP061454.D	06 Nov 2023 15:55	YP\AJ	Ok,M
17	AR1660CCC500	PP061455.D	06 Nov 2023 16:11	YP\AJ	Ok
18	AR1242CCC500	PP061456.D	06 Nov 2023 16:28	YP\AJ	Ok
19	AR1248CCC500	PP061457.D	06 Nov 2023 16:44	YP\AJ	Ok
20	AR1254CCC500	PP061458.D	06 Nov 2023 17:01	YP\AJ	Not Ok
21	I.BLK	PP061459.D	06 Nov 2023 17:17	YP\AJ	Ok,M
22	O5255-01	PP061460.D	06 Nov 2023 17:33	YP\AJ	Not Ok
23	O5255-02MS	PP061461.D	06 Nov 2023 17:50	YP\AJ	Not Ok

Daily Analysis Runlog For Sequence/QC Batch ID # PP110623

Review By	yogesh	Review On	11/7/2023 8:07:13 AM
Supervise By	Ankita	Supervise On	11/7/2023 12:02:46 PM
SubDirectory	PP110623	HP Acquire Method	HP Processing Method PP102723

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP22207,PP22208,PP22209,PP22210,PP22211,PP22212,PP22213,PP22214,PP22215,PP22216,PP22217,PP22218,PP22219,PP22220,PP22221,PP22222,PP22223,PP22224,PP22225,PP22226,PP22227,PP22228,PP22229,PP22230,PP22231,PP22232,PP22233,PP22234,PP22235,PP22236,PP22237,PP22238,PP22239,PP22240,PP22241,PP22242,PP22243,PP22244,PP22245,PP22246
CCC	PP22209,PP22214,PP22219,PP22224,PP22229,PP22234,PP22239,PP22244
Internal Standard/PEM	
ICV/I.BLK	PP22249,PP22251,PP22253,PP22255,PP22257,PP22259,PP22261,PP22263
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

24	O5255-03MSD	PP061462.D	06 Nov 2023 18:06	YPIAJ	Not Ok
25	O5255-04	PP061463.D	06 Nov 2023 18:22	YPIAJ	Not Ok
26	O5257-01	PP061464.D	06 Nov 2023 18:39	YPIAJ	Not Ok
27	O5257-05	PP061465.D	06 Nov 2023 18:55	YPIAJ	Not Ok
28	O5257-09	PP061466.D	06 Nov 2023 19:11	YPIAJ	Not Ok
29	PB156937BL	PP061467.D	06 Nov 2023 19:28	YPIAJ	Not Ok
30	PB156937BS	PP061468.D	06 Nov 2023 19:44	YPIAJ	Not Ok
31	AR1660CCC500	PP061469.D	06 Nov 2023 20:21	YPIAJ	Not Ok
32	AR1242CCC500	PP061470.D	06 Nov 2023 20:37	YPIAJ	Not Ok
33	AR1248CCC500	PP061471.D	06 Nov 2023 20:54	YPIAJ	Not Ok
34	AR1254CCC500	PP061472.D	06 Nov 2023 21:10	YPIAJ	Not Ok
35	I.BLK	PP061473.D	06 Nov 2023 21:26	YPIAJ	Not Ok
36	O5258-01	PP061474.D	06 Nov 2023 21:43	YPIAJ	Not Ok
37	O5258-02	PP061475.D	06 Nov 2023 21:59	YPIAJ	Not Ok
38	O5258-03	PP061476.D	06 Nov 2023 22:15	YPIAJ	Not Ok
39	O5258-04	PP061477.D	06 Nov 2023 22:32	YPIAJ	Not Ok
40	O5258-05	PP061478.D	06 Nov 2023 22:48	YPIAJ	Not Ok
41	O5258-06	PP061479.D	06 Nov 2023 23:05	YPIAJ	Not Ok
42	O5258-07	PP061480.D	06 Nov 2023 23:21	YPIAJ	Not Ok
43	O5258-08	PP061481.D	06 Nov 2023 23:37	YPIAJ	Not Ok
44	O5258-09	PP061482.D	06 Nov 2023 23:53	YPIAJ	Not Ok
45	O5258-10	PP061483.D	07 Nov 2023 00:10	YPIAJ	Not Ok
46	O5258-11	PP061484.D	07 Nov 2023 00:26	YPIAJ	Not Ok
47	O5258-12	PP061485.D	07 Nov 2023 00:43	YPIAJ	Not Ok
48	O5258-13	PP061486.D	07 Nov 2023 00:59	YPIAJ	Not Ok

Daily Analysis Runlog For Sequence/QC Batch ID # PP110623

Review By	yogesh	Review On	11/7/2023 8:07:13 AM		
Supervise By	Ankita	Supervise On	11/7/2023 12:02:46 PM		
SubDirectory	PP110623	HP Acquire Method		HP Processing Method	PP102723
STD. NAME	STD REF.#				
Tune/Reschk					
Initial Calibration Stds	PP22207,PP22208,PP22209,PP22210,PP22211,PP22212,PP22213,PP22214,PP22215,PP22216,PP22217,PP22218,PP22219,PP22220,PP22221,P P22222,PP22223,PP22224,PP22225,PP22226,PP22227,PP22228,PP22229,PP22230,PP22231,PP22232,PP22233,PP22234,PP22235,PP22236,PP 22237,PP22238,PP22239,PP22240,PP22241,PP22242,PP22243,PP22244,PP22245,PP22246				
CCC	PP22209,PP22214,PP22219,PP22224,PP22229,PP22234,PP22239,PP22244				
Internal Standard/PEM					
ICV/I.BLK	PP22249,PP22251,PP22253,PP22255,PP22257,PP22259,PP22261,PP22263				
Surrogate Standard					
MS/MSD Standard					
LCS Standard					
49	O5258-14	PP061487.D	07 Nov 2023 01:15	YP\AJ	Not Ok
50	O5258-15	PP061488.D	07 Nov 2023 01:32	YP\AJ	Not Ok
51	O5258-16	PP061489.D	07 Nov 2023 01:48	YP\AJ	Not Ok
52	O5258-17	PP061490.D	07 Nov 2023 02:04	YP\AJ	Not Ok
53	O5258-18	PP061491.D	07 Nov 2023 02:21	YP\AJ	Not Ok
54	O5258-19	PP061492.D	07 Nov 2023 02:37	YP\AJ	Not Ok
55	O5258-20	PP061493.D	07 Nov 2023 02:53	YP\AJ	Not Ok
56	AR1660CCC500	PP061494.D	07 Nov 2023 03:30	YP\AJ	Not Ok
57	I.BLK	PP061495.D	07 Nov 2023 03:47	YP\AJ	Not Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO102423

Review By	yogesh	Review On	10/25/2023 8:19:51 AM				
Supervise By	Ankita	Supervise On	10/25/2023 9:25:29 AM				
SubDirectory	PO102423	HP Acquire Method	HP Processing Method		PO102423		
STD. NAME		STD REF.#					
Tune/Reschk		PP22207,PP22208,PP22209,PP22210,PP22211,PP22212,PP22213,PP22214,PP22215,PP22216,PP22217,PP22218,PP22219,PP22220,PP22221,PP22222,PP22223,PP22224,PP22225,PP22226,PP22227,PP22228,PP22229,PP22230,PP22231,PP22232,PP22233,PP22234,PP22235,PP22236,PP22237,PP22238,PP22239,PP22240,PP22241,PP22242,PP22243,PP22244,PP22245,PP22246					
Initial Calibration Stds							
CCC							
Internal Standard/PEM							
ICV/I.BLK							
Surrogate Standard							
MS/MSD Standard		PP22209,PP22214,PP22219,PP22224,PP22229,PP22234,PP22239,PP22244					
LCS Standard		PP22249,PP22251,PP22253,PP22255,PP22257,PP22259,PP22261,PP22263					

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PO098874.D	24 Oct 2023 20:45		YP/AJ	Ok
2	I.BLK	I.BLK	PO098875.D	24 Oct 2023 21:01	method saved as PO102523.M	YP/AJ	Ok
3	AR1660ICC1000	AR1660ICC1000	PO098876.D	24 Oct 2023 21:19		YP/AJ	Ok
4	AR1660ICC750	AR1660ICC750	PO098877.D	24 Oct 2023 21:36		YP/AJ	Ok
5	AR1660ICC500	AR1660ICC500	PO098878.D	24 Oct 2023 21:53		YP/AJ	Ok
6	AR1660ICC250	AR1660ICC250	PO098879.D	24 Oct 2023 22:09		YP/AJ	Ok
7	AR1660ICC050	AR1660ICC050	PO098880.D	24 Oct 2023 22:27		YP/AJ	Ok,M
8	AR1221ICC500	AR1221ICC500	PO098881.D	24 Oct 2023 22:43		YP/AJ	Ok
9	AR1232ICC500	AR1232ICC500	PO098882.D	24 Oct 2023 23:00		YP/AJ	Ok
10	AR1242ICC1000	AR1242ICC1000	PO098883.D	24 Oct 2023 23:17		YP/AJ	Ok
11	AR1242ICC750	AR1242ICC750	PO098884.D	24 Oct 2023 23:34		YP/AJ	Ok
12	AR1242ICC500	AR1242ICC500	PO098885.D	24 Oct 2023 23:51		YP/AJ	Ok
13	AR1242ICC250	AR1242ICC250	PO098886.D	25 Oct 2023 00:08		YP/AJ	Ok
14	AR1242ICC050	AR1242ICC050	PO098887.D	25 Oct 2023 00:25		YP/AJ	Ok,M
15	AR1248ICC1000	AR1248ICC1000	PO098888.D	25 Oct 2023 00:42		YP/AJ	Ok
16	AR1248ICC750	AR1248ICC750	PO098889.D	25 Oct 2023 00:59		YP/AJ	Ok
17	AR1248ICC500	AR1248ICC500	PO098890.D	25 Oct 2023 01:16		YP/AJ	Ok
18	AR1248ICC250	AR1248ICC250	PO098891.D	25 Oct 2023 01:33		YP/AJ	Ok
19	AR1248ICC050	AR1248ICC050	PO098892.D	25 Oct 2023 01:50		YP/AJ	Ok

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO102423

Review By	yogesh	Review On	10/25/2023 8:19:51 AM				
Supervise By	Ankita	Supervise On	10/25/2023 9:25:29 AM				
SubDirectory	PO102423	HP Acquire Method	HP Processing Method	PO102423			
STD. NAME		STD REF.#					
Tune/Reschk		PP22207,PP22208,PP22209,PP22210,PP22211,PP22212,PP22213,PP22214,PP22215,PP22216,PP22217,PP22218,PP22219,PP22220,PP22221,PP22222,PP22223,PP22224,PP22225,PP22226,PP22227,PP22228,PP22229,PP22230,PP22231,PP22232,PP22233,PP22234,PP22235,PP22236,PP22237,PP22238,PP22239,PP22240,PP22241,PP22242,PP22243,PP22244,PP22245,PP22246 PP22209,PP22214,PP22219,PP22224,PP22229,PP22234,PP22239,PP22244 PP22249,PP22251,PP22253,PP22255,PP22257,PP22259,PP22261,PP22263					
Initial Calibration Stds							
CCC							
Internal Standard/PEM							
ICV/I.BLK							
Surrogate Standard							
MS/MSD Standard							
LCS Standard							
20	AR1254ICC1000	AR1254ICC1000	PO098893.D	25 Oct 2023 02:07		YP/AJ	Ok
21	AR1254ICC750	AR1254ICC750	PO098894.D	25 Oct 2023 02:24		YP/AJ	Ok
22	AR1254ICC500	AR1254ICC500	PO098895.D	25 Oct 2023 02:41		YP/AJ	Ok
23	AR1254ICC250	AR1254ICC250	PO098896.D	25 Oct 2023 02:58		YP/AJ	Ok
24	AR1254ICC050	AR1254ICC050	PO098897.D	25 Oct 2023 03:15		YP/AJ	Ok
25	AR1262ICC500	AR1262ICC500	PO098898.D	25 Oct 2023 03:32		YP/AJ	Ok
26	AR1268ICC1000	AR1268ICC1000	PO098899.D	25 Oct 2023 03:49		YP/AJ	Ok
27	AR1268ICC750	AR1268ICC750	PO098900.D	25 Oct 2023 04:06		YP/AJ	Ok
28	AR1268ICC500	AR1268ICC500	PO098901.D	25 Oct 2023 04:22		YP/AJ	Ok
29	AR1268ICC250	AR1268ICC250	PO098902.D	25 Oct 2023 04:39		YP/AJ	Ok
30	AR1268ICC050	AR1268ICC050	PO098903.D	25 Oct 2023 04:56		YP/AJ	Ok
31	PO102423ICV500	ICVPO102423	PO098904.D	25 Oct 2023 05:13		YP/AJ	Ok
32	AR1242ICV500	ICVPO102423AR1242	PO098905.D	25 Oct 2023 05:30		YP/AJ	Ok
33	AR1248ICV500	ICVPO102423AR1248	PO098906.D	25 Oct 2023 05:47		YP/AJ	Ok
34	AR1254ICV500	ICVPO102423AR1254	PO098907.D	25 Oct 2023 06:04		YP/AJ	Ok
35	AR1268ICV500	ICVPO102423AR1268	PO098908.D	25 Oct 2023 06:21	DCB high in both column.	YP/AJ	Ok

M : Manual Integration

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO110723

Review By	yogesh	Review On	11/8/2023 9:15:27 AM				
Supervise By	Ankita	Supervise On	11/8/2023 11:48:26 AM				
SubDirectory	PO110723	HP Acquire Method	HP Processing Method		PO102423		
STD. NAME		STD REF.#					
Tune/Reschk		PP22207,PP22208,PP22209,PP22210,PP22211,PP22212,PP22213,PP22214,PP22215,PP22216,PP22217,PP22218,PP22219,PP22220,PP22221,PP22222,PP22223,PP22224,PP22225,PP22226,PP22227,PP22228,PP22229,PP22230,PP22231,PP22232,PP22233,PP22234,PP22235,PP22236,PP22237,PP22238,PP22239,PP22240,PP22241,PP22242,PP22243,PP22244,PP22245,PP22246					
Initial Calibration Stds							
CCC							
Internal Standard/PEM							
ICV/I.BLK							
Surrogate Standard							
MS/MSD Standard		PP22209,PP22214,PP22219,PP22224,PP22229,PP22234,PP22239,PP22244					
LCS Standard		PP22249,PP22251,PP22253,PP22255,PP22257,PP22259,PP22261,PP22263					

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PO099450.D	07 Nov 2023 08:45		YP/AJ	Ok
2	AR1660CCC500	AR1660CCC500	PO099451.D	07 Nov 2023 09:20		YP/AJ	Ok,M
3	I.BLK	I.BLK	PO099452.D	07 Nov 2023 09:36		YP/AJ	Ok,M
4	O5257-01	WC-6	PO099453.D	07 Nov 2023 09:53		YP/AJ	Ok,M
5	O5257-05	WC-2	PO099454.D	07 Nov 2023 10:11		YP/AJ	Ok,M
6	O5257-09	WC-3	PO099455.D	07 Nov 2023 10:28		YP/AJ	Ok,M
7	O5255-01	P001-WC01-01	PO099456.D	07 Nov 2023 10:44	AR1254 + AR1260 hit ,(Need Dilution)	YP/AJ	Dilution
8	O5255-02MS	P001-WC01-01MS	PO099457.D	07 Nov 2023 11:01	Recovery fail AR1016 , AR1260	YP/AJ	Ok,M
9	O5255-03MSD	P001-WC01-01MSD	PO099458.D	07 Nov 2023 11:18	Recovery fail AR1016 , AR1260	YP/AJ	Ok,M
10	O5255-04	P001-WC01-02	PO099459.D	07 Nov 2023 11:35	AR1254 + AR1260 hit (Need Dilution)	YP/AJ	Dilution
11	O5244-04DL	2ADL	PO099460.D	07 Nov 2023 12:09	AR1260 HIT,	YP/AJ	Ok,M
12	O5244-07DL	3ADL	PO099461.D	07 Nov 2023 12:26	AR1260 HIT	YP/AJ	Ok
13	O5246-03DL	15ADL	PO099462.D	07 Nov 2023 12:43	AR1260 HIT,	YP/AJ	Ok,M
14	AR1660CCC500	AR1660CCC500	PO099463.D	07 Nov 2023 13:17		YP/AJ	Ok,M
15	I.BLK	I.BLK	PO099464.D	07 Nov 2023 13:34		YP/AJ	Ok
16	PB156937BL	PB156937BL	PO099465.D	07 Nov 2023 13:51		YP/AJ	Ok,M
17	PB156937BS	PB156937BS	PO099466.D	07 Nov 2023 14:08		YP/AJ	Ok,M
18	O5258-01	01-A-01-B-01-C	PO099467.D	07 Nov 2023 14:25		YP/AJ	Ok,M

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO110723

Review By	yogesh	Review On	11/8/2023 9:15:27 AM				
Supervise By	Ankita	Supervise On	11/8/2023 11:48:26 AM				
SubDirectory	PO110723	HP Acquire Method	HP Processing Method		PO102423		
STD. NAME		STD REF.#					
Tune/Reschk							
Initial Calibration Stds		PP22207,PP22208,PP22209,PP22210,PP22211,PP22212,PP22213,PP22214,PP22215,PP22216,PP22217,PP22218,PP22219,PP22220,PP22221,PP22222,PP22223,PP22224,PP22225,PP22226,PP22227,PP22228,PP22229,PP22230,PP22231,PP22232,PP22233,PP22234,PP22235,PP22236,PP22237,PP22238,PP22239,PP22240,PP22241,PP22242,PP22243,PP22244,PP22245,PP22246					
CCC		PP22209,PP22214,PP22219,PP22224,PP22229,PP22234,PP22239,PP22244					
Internal Standard/PEM							
ICV/I.BLK		PP22249,PP22251,PP22253,PP22255,PP22257,PP22259,PP22261,PP22263					
Surrogate Standard							
MS/MSD Standard							
LCS Standard							
19	O5258-02	02-A-02-B-02-C	PO099468.D	07 Nov 2023 14:42		YP/AJ	Ok,M
20	O5258-03	03-A-03-B-03-C	PO099469.D	07 Nov 2023 14:59		YP/AJ	Ok,M
21	O5258-04	04-A-04-B-04-C	PO099470.D	07 Nov 2023 15:16		YP/AJ	Ok,M
22	O5258-05	05-A-05-B-05-C	PO099471.D	07 Nov 2023 15:33		YP/AJ	Ok,M
23	O5258-06	06-A-06-B-06-C	PO099472.D	07 Nov 2023 15:50		YP/AJ	Ok,M
24	O5258-07	07-A-07-B-07-C	PO099473.D	07 Nov 2023 16:07	AR1254 hit	YP/AJ	Ok,M
25	O5258-08	08-A-08-B-08-C	PO099474.D	07 Nov 2023 16:23		YP/AJ	Ok,M
26	O5258-09	09-A-09-B-09-C	PO099475.D	07 Nov 2023 16:40		YP/AJ	Ok,M
27	O5258-10	10-A-10-B-10-C	PO099476.D	07 Nov 2023 16:57		YP/AJ	Ok,M
28	O5258-11	11-A-11-B-11-C	PO099477.D	07 Nov 2023 17:14		YP/AJ	Ok,M
29	O5258-12	12-A-12-B-12-C	PO099478.D	07 Nov 2023 17:31	AR1254+1268 HIT (need dilution) ,	YP/AJ	Dilution
30	O5258-13	13-A-14-B-14-C	PO099479.D	07 Nov 2023 17:48		YP/AJ	Ok,M
31	O5258-14	14-A-14-B-14-C	PO099480.D	07 Nov 2023 18:05	AR1254+1268 HIT (need dilution) ,	YP/AJ	Dilution
32	O5258-15	15-A-15-B-15-C	PO099481.D	07 Nov 2023 18:22		YP/AJ	Ok,M
33	O5258-16	16-A-16-B-16-C	PO099482.D	07 Nov 2023 18:39	AR1254+1268 HIT (need dilution) ,	YP/AJ	Dilution
34	O5258-17	17-A-17-B-17-C	PO099483.D	07 Nov 2023 18:56		YP/AJ	Ok,M
35	O5258-18	18-A-18-B-18-C	PO099484.D	07 Nov 2023 19:13	AR1254 hit , (need dilution)	YP/AJ	Dilution
36	AR1660CCC500	AR1660CCC500	PO099485.D	07 Nov 2023 19:58		YP/AJ	Ok,M
37	I.BLK	I.BLK	PO099486.D	07 Nov 2023 20:15		YP/AJ	Ok,M

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO110723

Review By	yogesh	Review On	11/8/2023 9:15:27 AM					
Supervise By	Ankita	Supervise On	11/8/2023 11:48:26 AM					
SubDirectory	PO110723	HP Acquire Method	HP Processing Method		PO102423			
STD. NAME		STD REF.#						
Tune/Reschk		PP22207,PP22208,PP22209,PP22210,PP22211,PP22212,PP22213,PP22214,PP22215,PP22216,PP22217,PP22218,PP22219,PP22220,PP22221,PP22222,PP22223,PP22224,PP22225,PP22226,PP22227,PP22228,PP22229,PP22230,PP22231,PP22232,PP22233,PP22234,PP22235,PP22236,PP22237,PP22238,PP22239,PP22240,PP22241,PP22242,PP22243,PP22244,PP22245,PP22246 PP22209,PP22214,PP22219,PP22224,PP22229,PP22234,PP22239,PP22244 PP22249,PP22251,PP22253,PP22255,PP22257,PP22259,PP22261,PP22263						
Initial Calibration Stds								
CCC								
Internal Standard/PEM								
ICV/I.BLK								
Surrogate Standard								
MS/MSD Standard								
LCS Standard								
38	O5258-19	19-A-19-B-19-C	PO099487.D	07 Nov 2023 20:32	AR1254 hit ,	YP/AJ	Ok,M	
39	O5258-20	20-A-20-B-20-C	PO099488.D	07 Nov 2023 20:49	AR1254 hit (Need Dilution)	YP/AJ	Dilution	
40	O5255-01DL	P001-WC01-01DL	PO099489.D	07 Nov 2023 21:06	AR1254 + AR1260 hit ,	YP/AJ	Ok,M	
41	O5255-04DL	P001-WC01-02DL	PO099490.D	07 Nov 2023 21:23	AR1254 + AR1260 hit , DCB high in both column	YP/AJ	Ok,M	
42	O5258-21DL	21-A-21-B-21-CDL	PO099491.D	07 Nov 2023 21:39	AR1254 hit	YP/AJ	Ok,M	
43	O5258-22DL	22-A-22-B-22-CDL	PO099492.D	07 Nov 2023 21:56	AR1254 hit	YP/AJ	Ok,M	
44	O5258-23DL	23-A-23-B-23-CDL	PO099493.D	07 Nov 2023 22:13	AR1254 hit	YP/AJ	Ok,M	
45	O5258-24DL	24-A-24-B-24-CDL	PO099494.D	07 Nov 2023 22:30	AR1254 hit	YP/AJ	Ok,M	
46	O5258-25DL	25-A-25-B-25-CDL	PO099495.D	07 Nov 2023 22:47	AR1254 hit (Need Dilution)	YP/AJ	Not Ok	
47	O5258-26DL	26-A-26-B-26-CDL	PO099496.D	07 Nov 2023 23:04	AR1254 hit	YP/AJ	Ok,M	
48	O5258-27DL	27-A-27-B-27-CDL	PO099497.D	07 Nov 2023 23:21	AR1254 hit	YP/AJ	Ok,M	
49	O5258-12DL	12-A-12-B-12-CDL	PO099498.D	07 Nov 2023 23:38	AR1254+1268 HIT	YP/AJ	Ok,M	
50	O5258-14DL	14-A-14-B-14-CDL	PO099499.D	07 Nov 2023 23:55	AR1254+1268 HIT	YP/AJ	Ok,M	
51	O5258-16DL	16-A-16-B-16-CDL	PO099500.D	08 Nov 2023 00:12	AR1254+1268 HIT	YP/AJ	Ok,M	
52	O5258-18DL	18-A-18-B-18-CDL	PO099501.D	08 Nov 2023 00:29	AR1254 HIT-not used	YP/AJ	Not Ok	
53	O5258-20DL	20-A-20-B-20-CDL	PO099502.D	08 Nov 2023 00:45	AR1254 hit-not used	YP/AJ	Not Ok	
54	PB156948BL	PB156948BL	PO099503.D	08 Nov 2023 01:02		YP/AJ	Ok,M	
55	PB156948BS	PB156948BS	PO099504.D	08 Nov 2023 01:19		YP/AJ	Ok,M	
56	O5247-04	22B	PO099505.D	08 Nov 2023 01:36		YP/AJ	Ok,M	
57	O5247-07	23B	PO099506.D	08 Nov 2023 01:53		YP/AJ	Ok,M	

Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QC Batch ID # PO110723

Review By	yogesh	Review On	11/8/2023 9:15:27 AM				
Supervise By	Ankita	Supervise On	11/8/2023 11:48:26 AM				
SubDirectory	PO110723	HP Acquire Method	HP Processing Method		PO102423		
STD. NAME		STD REF.#					
Tune/Reschk		PP22207,PP22208,PP22209,PP22210,PP22211,PP22212,PP22213,PP22214,PP22215,PP22216,PP22217,PP22218,PP22219,PP22220,PP22221,PP22222,PP22223,PP22224,PP22225,PP22226,PP22227,PP22228,PP22229,PP22230,PP22231,PP22232,PP22233,PP22234,PP22235,PP22236,PP22237,PP22238,PP22239,PP22240,PP22241,PP22242,PP22243,PP22244,PP22245,PP22246					
Initial Calibration Stds							
CCC							
Internal Standard/PEM							
ICV/I.BLK							
Surrogate Standard							
MS/MSD Standard		PP22209,PP22214,PP22219,PP22224,PP22229,PP22234,PP22239,PP22244					
LCS Standard		PP22249,PP22251,PP22253,PP22255,PP22257,PP22259,PP22261,PP22263					

58	AR1660CCC500	AR1660CCC500	PO099507.D	08 Nov 2023 02:38		YP/AJ	Ok,M
59	I.BLK	I.BLK	PO099508.D	08 Nov 2023 02:55		YP/AJ	Ok,M
60	O5247-01MSD	21BMSD	PO099509.D	08 Nov 23 03:12 am		YP/AJ	Ok,M
61	O5247-10	24B	PO099510.D	08 Nov 23 03:29 am		YP/AJ	Ok,M
62	O5247-13	25B	PO099511.D	08 Nov 2023 03:46		YP/AJ	Ok,M
63	O5247-16	26A	PO099512.D	08 Nov 23 04:03 am		YP/AJ	Ok,M
64	O5247-19	27A	PO099513.D	08 Nov 23 04:20 am		YP/AJ	Ok,M
65	O5248-02	28A	PO099514.D	08 Nov 23 04:37 am	AR1254 hit	YP/AJ	Ok,M
66	O5248-03	29A	PO099515.D	08 Nov 23 04:54 am		YP/AJ	Ok,M
67	O5248-04	30A	PO099516.D	08 Nov 23 05:10 am		YP/AJ	Ok,M
68	O5248-05	31A	PO099517.D	08 Nov 23 05:27 am		YP/AJ	Ok,M
69	O5248-06	32A	PO099518.D	08 Nov 23 05:44 am		YP/AJ	Ok,M
70	O5248-07	33A	PO099519.D	08 Nov 2023 06:01		YP/AJ	Ok,M
71	O5248-08	34A	PO099520.D	08 Nov 23 06:18 am	AR1254 hit	YP/AJ	Ok,M
72	O5248-09	35A	PO099521.D	08 Nov 23 06:35 am	AR1254 +1260 hit ,	YP/AJ	Ok,M
73	O5248-10	DUP-1	PO099522.D	08 Nov 23 07:28 am	AR1260 hit ,	YP/AJ	Ok,M
74	O5248-13	DUP-4	PO099523.D	08 Nov 23 07:45 am		YP/AJ	Ok,M
75	O5248-14	DUP-5	PO099524.D	08 Nov 23 08:01 am		YP/AJ	Ok,M
76	O5248-16	DUP-7	PO099525.D	08 Nov 23 08:18 am		YP/AJ	Ok,M
77	AR1660CCC500	AR1660CCC500	PO099526.D	08 Nov 2023 08:51		YP/AJ	Ok,M



Instrument ID: ECD_O

Daily Analysis Runlog For Sequence/QCBatch ID # PO110723

Review By	yogesh	Review On	11/8/2023 9:15:27 AM					
Supervise By	Ankita	Supervise On	11/8/2023 11:48:26 AM					
SubDirectory	PO110723	HP Acquire Method	HP Processing Method			PO102423		
STD. NAME		STD REF.#						
Tune/Reschk		PP22207,PP22208,PP22209,PP22210,PP22211,PP22212,PP22213,PP22214,PP22215,PP22216,PP22217,PP22218,PP22219,PP22220,PP22221,PP22222,PP22223,PP22224,PP22225,PP22226,PP22227,PP22228,PP22229,PP22230,PP22231,PP22232,PP22233,PP22234,PP22235,PP22236,PP22237,PP22238,PP22239,PP22240,PP22241,PP22242,PP22243,PP22244,PP22245,PP22246						
Initial Calibration Stds								
CCC								
Internal Standard/PEM								
ICV/I.BLK								
Surrogate Standard								
MS/MSD Standard								
LCS Standard								
78	I.BLK	I.BLK	PO099527.D	08 Nov 2023 09:08			YP/AJ	Ok,M

M : Manual Integration



Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP102723

Review By	yogesh	Review On	10/30/2023 8:41:45 AM				
Supervise By	mohammad	Supervise On	10/30/2023 3:43:54 PM				
SubDirectory	PP102723	HP Acquire Method	HP Processing Method		PP102723		
STD. NAME		STD REF.#					
Tune/Reschk		PP22207,PP22208,PP22209,PP22210,PP22211,PP22212,PP22213,PP22214,PP22215,PP22216,PP22217,PP22218,PP22219,PP22220,PP22221,PP22222,PP22223,PP22224,PP22225,PP22226,PP22227,PP22228,PP22229,PP22230,PP22231,PP22232,PP22233,PP22234,PP22235,PP22236,PP22237,PP22238,PP22239,PP22240,PP22241,PP22242,PP22243,PP22244,PP22245,PP22246					
Initial Calibration Stds							
CCC							
Internal Standard/PEM							
ICV/I.BLK							
Surrogate Standard							
MS/MSD Standard		PP22209,PP22214,PP22219,PP22224,PP22229,PP22234,PP22239,PP22244					
LCS Standard		PP22249,PP22251,PP22253,PP22255,PP22257,PP22259,PP22261,PP22263					

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PP061280.D	27 Oct 2023 10:31		YPIAJ	Ok
2	I.BLK	I.BLK	PP061281.D	27 Oct 2023 10:47		YPIAJ	Ok
3	AR1660ICC1000	AR1660ICC1000	PP061282.D	27 Oct 2023 11:03		YPIAJ	Ok
4	AR1660ICC750	AR1660ICC750	PP061283.D	27 Oct 2023 11:20		YPIAJ	Ok
5	AR1660ICC500	AR1660ICC500	PP061284.D	27 Oct 2023 11:36		YPIAJ	Ok
6	AR1660ICC250	AR1660ICC250	PP061285.D	27 Oct 2023 11:52		YPIAJ	Ok
7	AR1660ICC050	AR1660ICC050	PP061286.D	27 Oct 2023 12:08		YPIAJ	Ok,M
8	AR1221ICC500	AR1221ICC500	PP061287.D	27 Oct 2023 12:25		YPIAJ	Ok
9	AR1232ICC500	AR1232ICC500	PP061288.D	27 Oct 2023 12:41		YPIAJ	Ok
10	AR1242ICC1000	AR1242ICC1000	PP061289.D	27 Oct 2023 12:57		YPIAJ	Ok
11	AR1242ICC750	AR1242ICC750	PP061290.D	27 Oct 2023 13:13		YPIAJ	Ok
12	AR1242ICC500	AR1242ICC500	PP061291.D	27 Oct 2023 13:30		YPIAJ	Ok
13	AR1242ICC250	AR1242ICC250	PP061292.D	27 Oct 2023 13:46		YPIAJ	Ok,M
14	AR1242ICC050	AR1242ICC050	PP061293.D	27 Oct 2023 14:02		YPIAJ	Ok,M
15	AR1248ICC1000	AR1248ICC1000	PP061294.D	27 Oct 2023 14:19		YPIAJ	Ok
16	AR1248ICC750	AR1248ICC750	PP061295.D	27 Oct 2023 14:35		YPIAJ	Ok
17	AR1248ICC500	AR1248ICC500	PP061296.D	27 Oct 2023 14:51		YPIAJ	Ok
18	AR1248ICC250	AR1248ICC250	PP061297.D	27 Oct 2023 15:08		YPIAJ	Ok
19	AR1248ICC050	AR1248ICC050	PP061298.D	27 Oct 2023 15:24		YPIAJ	Ok,M

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP102723

Review By	yogesh	Review On	10/30/2023 8:41:45 AM					
Supervise By	mohammad	Supervise On	10/30/2023 3:43:54 PM					
SubDirectory	PP102723	HP Acquire Method	HP Processing Method		PP102723			
STD. NAME		STD REF.#						
Tune/Reschk		PP22207,PP22208,PP22209,PP22210,PP22211,PP22212,PP22213,PP22214,PP22215,PP22216,PP22217,PP22218,PP22219,PP22220,PP22221,PP22222,PP22223,PP22224,PP22225,PP22226,PP22227,PP22228,PP22229,PP22230,PP22231,PP22232,PP22233,PP22234,PP22235,PP22236,PP22237,PP22238,PP22239,PP22240,PP22241,PP22242,PP22243,PP22244,PP22245,PP22246 PP22209,PP22214,PP22219,PP22224,PP22229,PP22234,PP22239,PP22244 PP22249,PP22251,PP22253,PP22255,PP22257,PP22259,PP22261,PP22263						
Initial Calibration Stds								
CCC								
Internal Standard/PEM								
ICV/I.BLK								
Surrogate Standard								
MS/MSD Standard								
LCS Standard								
20	AR1254ICC1000	AR1254ICC1000	PP061299.D	27 Oct 2023 15:40		YPIAJ	Ok	
21	AR1254ICC750	AR1254ICC750	PP061300.D	27 Oct 2023 15:57		YPIAJ	Ok	
22	AR1254ICC500	AR1254ICC500	PP061301.D	27 Oct 2023 16:13		YPIAJ	Ok	
23	AR1254ICC250	AR1254ICC250	PP061302.D	27 Oct 2023 16:30		YPIAJ	Ok	
24	AR1254ICC050	AR1254ICC050	PP061303.D	27 Oct 2023 16:46		YPIAJ	Ok	
25	AR1262ICC500	AR1262ICC500	PP061304.D	27 Oct 2023 17:02		YPIAJ	Ok	
26	AR1268ICC1000	AR1268ICC1000	PP061305.D	27 Oct 2023 17:19		YPIAJ	Ok	
27	AR1268ICC750	AR1268ICC750	PP061306.D	27 Oct 2023 17:35		YPIAJ	Ok	
28	AR1268ICC500	AR1268ICC500	PP061307.D	27 Oct 2023 17:51		YPIAJ	Ok	
29	AR1268ICC250	AR1268ICC250	PP061308.D	27 Oct 2023 18:08		YPIAJ	Ok	
30	AR1268ICC050	AR1268ICC050	PP061309.D	27 Oct 2023 18:24		YPIAJ	Ok	
31	PP102723ICV500	ICVPP102723	PP061310.D	27 Oct 2023 18:41		YPIAJ	Ok	
32	AR1242ICV500	ICVPP102723AR1242	PP061311.D	27 Oct 2023 18:57		YPIAJ	Ok	
33	AR1248ICV500	ICVPP102723AR1248	PP061312.D	27 Oct 2023 19:14		YPIAJ	Ok	
34	AR1254ICV500	ICVPP102723AR1254	PP061313.D	27 Oct 2023 19:30	AR1254-2 peak high in 1st column	YPIAJ	Not Ok	
35	AR1268ICV500	ICVPP102723AR1268	PP061314.D	27 Oct 2023 19:46		YPIAJ	Ok	
36	AR1254ICV500	ICVPP102723AR1254	PP061315.D	27 Oct 2023 23:34		YPIAJ	Ok	

M : Manual Integration

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP110623

Review By	yogesh	Review On	11/7/2023 8:07:13 AM				
Supervise By	Ankita	Supervise On	11/7/2023 12:02:46 PM				
SubDirectory	PP110623	HP Acquire Method	HP Processing Method		PP102723		
STD. NAME		STD REF.#					
Tune/Reschk		PP22207,PP22208,PP22209,PP22210,PP22211,PP22212,PP22213,PP22214,PP22215,PP22216,PP22217,PP22218,PP22219,PP22220,PP22221,PP22222,PP22223,PP22224,PP22225,PP22226,PP22227,PP22228,PP22229,PP22230,PP22231,PP22232,PP22233,PP22234,PP22235,PP22236,PP22237,PP22238,PP22239,PP22240,PP22241,PP22242,PP22243,PP22244,PP22245,PP22246					
Initial Calibration Stds							
CCC							
Internal Standard/PEM							
ICV/I.BLK							
Surrogate Standard							
MS/MSD Standard		PP22209,PP22214,PP22219,PP22224,PP22229,PP22234,PP22239,PP22244					
LCS Standard		PP22249,PP22251,PP22253,PP22255,PP22257,PP22259,PP22261,PP22263					

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PP061439.D	06 Nov 2023 09:49		YP\AJ	Ok
2	AR1660CCC500	AR1660CCC500	PP061440.D	06 Nov 2023 10:05		YP\AJ	Ok
3	AR1242CCC500	AR1242CCC500	PP061441.D	06 Nov 2023 10:22		YP\AJ	Ok
4	AR1248CCC500	AR1248CCC500	PP061442.D	06 Nov 2023 10:39		YP\AJ	Ok
5	AR1254CCC500	AR1254CCC500	PP061443.D	06 Nov 2023 10:55		YP\AJ	Ok
6	I.BLK	I.BLK	PP061444.D	06 Nov 2023 11:17	TCMX high in sec column	YP\AJ	Ok,M
7	PB156919BL	PB156919BL	PP061445.D	06 Nov 2023 13:28		YP\AJ	Ok
8	PB156919BS	PB156919BS	PP061446.D	06 Nov 2023 13:44		YP\AJ	Ok
9	O5252-01	WASTE	PP061447.D	06 Nov 2023 14:00		YP\AJ	Ok,M
10	O5253-01	L-1(65FT)(5-10)	PP061448.D	06 Nov 2023 14:17	AR1260 hit	YP\AJ	Ok,M
11	O5253-02	L-6(0-5)	PP061449.D	06 Nov 2023 14:33		YP\AJ	Ok,M
12	O5253-03	L-3(120FT)(0-5)	PP061450.D	06 Nov 2023 14:50	AR1260 hit	YP\AJ	Ok,M
13	O5253-04	L-3(195FT)(0-5)	PP061451.D	06 Nov 2023 15:06		YP\AJ	Ok,M
14	O5256-01	WC-1	PP061452.D	06 Nov 2023 15:22		YP\AJ	Ok,M
15	O5256-05	WC-11	PP061453.D	06 Nov 2023 15:39		YP\AJ	Ok
16	O5256-09	WC-10	PP061454.D	06 Nov 2023 15:55		YP\AJ	Ok,M
17	AR1660CCC500	AR1660CCC500	PP061455.D	06 Nov 2023 16:11		YP\AJ	Ok
18	AR1242CCC500	AR1242CCC500	PP061456.D	06 Nov 2023 16:28		YP\AJ	Ok
19	AR1248CCC500	AR1248CCC500	PP061457.D	06 Nov 2023 16:44		YP\AJ	Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP110623

Review By	yogesh	Review On	11/7/2023 8:07:13 AM				
Supervise By	Ankita	Supervise On	11/7/2023 12:02:46 PM				
SubDirectory	PP110623	HP Acquire Method	HP Processing Method		PP102723		
STD. NAME		STD REF.#					
Tune/Reschk		PP22207,PP22208,PP22209,PP22210,PP22211,PP22212,PP22213,PP22214,PP22215,PP22216,PP22217,PP22218,PP22219,PP22220,PP22221,PP22222,PP22223,PP22224,PP22225,PP22226,PP22227,PP22228,PP22229,PP22230,PP22231,PP22232,PP22233,PP22234,PP22235,PP22236,PP22237,PP22238,PP22239,PP22240,PP22241,PP22242,PP22243,PP22244,PP22245,PP22246					
Initial Calibration Stds							
CCC							
Internal Standard/PEM							
ICV/I.BLK							
Surrogate Standard							
MS/MSD Standard		PP22209,PP22214,PP22219,PP22224,PP22229,PP22234,PP22239,PP22244					
LCS Standard		PP22249,PP22251,PP22253,PP22255,PP22257,PP22259,PP22261,PP22263					
20	AR1254CCC500	AR1254CCC500	PP061458.D	06 Nov 2023 17:01	F - flag coming	YPIAJ	Not Ok
21	I.BLK	I.BLK	PP061459.D	06 Nov 2023 17:17		YPIAJ	Ok,M
22	O5255-01	P001-WC01-01	PP061460.D	06 Nov 2023 17:33	AR1254 hit (Need Dilution) F-flag coming	YPIAJ	Not Ok
23	O5255-02MS	P001-WC01-01MS	PP061461.D	06 Nov 2023 17:50	Recovery fail AR1016 ,AR1260 , TCMX low in 1st column	YPIAJ	Not Ok
24	O5255-03MSD	P001-WC01-01MSD	PP061462.D	06 Nov 2023 18:06	Recovery fail AR1016 ,AR1260 , TCMX low in 1st column	YPIAJ	Not Ok
25	O5255-04	P001-WC01-02	PP061463.D	06 Nov 2023 18:22	AR1254 hit (Need Dilution) F-flag coming	YPIAJ	Not Ok
26	O5257-01	WC-6	PP061464.D	06 Nov 2023 18:39		YPIAJ	Not Ok
27	O5257-05	WC-2	PP061465.D	06 Nov 2023 18:55		YPIAJ	Not Ok
28	O5257-09	WC-3	PP061466.D	06 Nov 2023 19:11		YPIAJ	Not Ok
29	PB156937BL	PB156937BL	PP061467.D	06 Nov 2023 19:28		YPIAJ	Not Ok
30	PB156937BS	PB156937BS	PP061468.D	06 Nov 2023 19:44	F-flag coming	YPIAJ	Not Ok
31	AR1660CCC500	AR1660CCC500	PP061469.D	06 Nov 2023 20:21	F-flag coming	YPIAJ	Not Ok
32	AR1242CCC500	AR1242CCC500	PP061470.D	06 Nov 2023 20:37	F-flag coming	YPIAJ	Not Ok
33	AR1248CCC500	AR1248CCC500	PP061471.D	06 Nov 2023 20:54	F-flag coming	YPIAJ	Not Ok
34	AR1254CCC500	AR1254CCC500	PP061472.D	06 Nov 2023 21:10	F-flag coming	YPIAJ	Not Ok
35	I.BLK	I.BLK	PP061473.D	06 Nov 2023 21:26		YPIAJ	Not Ok
36	O5258-01	01-A-01-B-01-C	PP061474.D	06 Nov 2023 21:43	need cleanup	YPIAJ	Not Ok
37	O5258-02	02-A-02-B-02-C	PP061475.D	06 Nov 2023 21:59	need cleanup	YPIAJ	Not Ok
38	O5258-03	03-A-03-B-03-C	PP061476.D	06 Nov 2023 22:15	need cleanup	YPIAJ	Not Ok

Instrument ID: ECD_P

Daily Analysis Runlog For Sequence/QC Batch ID # PP110623

Review By	yogesh	Review On	11/7/2023 8:07:13 AM				
Supervise By	Ankita	Supervise On	11/7/2023 12:02:46 PM				
SubDirectory	PP110623	HP Acquire Method	HP Processing Method		PP102723		
STD. NAME		STD REF.#					
Tune/Reschk		PP22207,PP22208,PP22209,PP22210,PP22211,PP22212,PP22213,PP22214,PP22215,PP22216,PP22217,PP22218,PP22219,PP22220,PP22221,PP22222,PP22223,PP22224,PP22225,PP22226,PP22227,PP22228,PP22229,PP22230,PP22231,PP22232,PP22233,PP22234,PP22235,PP22236,PP22237,PP22238,PP22239,PP22240,PP22241,PP22242,PP22243,PP22244,PP22245,PP22246					
Initial Calibration Stds							
CCC							
Internal Standard/PEM							
ICV/I.BLK							
Surrogate Standard							
MS/MSD Standard							
LCS Standard							
39	O5258-04	04-A-04-B-04-C	PP061477.D	06 Nov 2023 22:32	need cleanup	YPIAJ	Not Ok
40	O5258-05	05-A-05-B-05-C	PP061478.D	06 Nov 2023 22:48	need cleanup	YPIAJ	Not Ok
41	O5258-06	06-A-06-B-06-C	PP061479.D	06 Nov 2023 23:05	need cleanup	YPIAJ	Not Ok
42	O5258-07	07-A-07-B-07-C	PP061480.D	06 Nov 2023 23:21	AR1254 hit F flag coming	YPIAJ	Not Ok
43	O5258-08	08-A-08-B-08-C	PP061481.D	06 Nov 2023 23:37	need cleanup	YPIAJ	Not Ok
44	O5258-09	09-A-09-B-09-C	PP061482.D	06 Nov 2023 23:53	need cleanup	YPIAJ	Not Ok
45	O5258-10	10-A-10-B-10-C	PP061483.D	07 Nov 2023 00:10	need cleanup	YPIAJ	Not Ok
46	O5258-11	11-A-11-B-11-C	PP061484.D	07 Nov 2023 00:26	need cleanup	YPIAJ	Not Ok
47	O5258-12	12-A-12-B-12-C	PP061485.D	07 Nov 2023 00:43	AR1260 hit (need dilution)	YPIAJ	Not Ok
48	O5258-13	13-A-14-B-14-C	PP061486.D	07 Nov 2023 00:59	need cleanup	YPIAJ	Not Ok
49	O5258-14	14-A-14-B-14-C	PP061487.D	07 Nov 2023 01:15	AR1254+1260+AR1268 hit (need dilution) please confirm hit	YPIAJ	Not Ok
50	O5258-15	15-A-15-B-15-C	PP061488.D	07 Nov 2023 01:32	need cleanup	YPIAJ	Not Ok
51	O5258-16	16-A-16-B-16-C	PP061489.D	07 Nov 2023 01:48	AR1254+AR1268 hit (need dilution)	YPIAJ	Not Ok
52	O5258-17	17-A-17-B-17-C	PP061490.D	07 Nov 2023 02:04	need cleanup	YPIAJ	Not Ok
53	O5258-18	18-A-18-B-18-C	PP061491.D	07 Nov 2023 02:21	AR1254 hit (need dilution)	YPIAJ	Not Ok
54	O5258-19	19-A-19-B-19-C	PP061492.D	07 Nov 2023 02:37	need cleanup	YPIAJ	Not Ok
55	O5258-20	20-A-20-B-20-C	PP061493.D	07 Nov 2023 02:53	AR1254 hit (need dilution)	YPIAJ	Not Ok
56	AR1660CCC500	AR1660CCC500	PP061494.D	07 Nov 2023 03:30	F-flag coming	YPIAJ	Not Ok
57	I.BLK	I.BLK	PP061495.D	07 Nov 2023 03:47	F-flag coming	YPIAJ	Not Ok

M : Manual Integration

SOP ID: M3541-ASE Extraction-14

Clean Up SOP #: Acid Cleanup

Extraction Start Date : 11/06/2023

Matrix : Solid

Extraction Start Time : 09:10

Weigh By: RJ

Extraction By: RJ

Extraction End Date : 11/06/2023

Balance check: RJ

Filter By: RJ

Extraction End Time : 12:50

Balance ID: EX-SC-2

pH Meter ID: N/A

Concentration By: RS

pH Strip Lot#: N/A

Hood ID: 3,7

Supervisor By : rajesh

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

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
Spike Sol 1	1.0ML	5000 PPB	PP22387
Surrogate	1.0ML	200 PPB	PP22594
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	EP2393
Baked Na2SO4	N/A	EP2405
Sand	N/A	E2865
Hexane	N/A	E3591
H2SO4 1:1	N/A	EP2379
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# 03-40 BTS721. 05255-01 TO 04 Limited volume used as samples are Wood chips. 05252,5253
Added in batch at 09:50.

KD Bath ID: N/A

Envap ID: NE VAP-02

KD Bath Temperature: N/A

Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/6/23 12:55	RP (EAT 143) Preparation Group	AJ (PNT 143) Curb Analysis Group

Analytical Method: M3541-ASE Extraction-14

Concentration Date: 11/06/2023

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
PB156919BL	ABLK919	PCB	30.03	N/A	ritesh	RUPESH	10			U1-1
PB156919BS	ALCS919	PCB	30.01	N/A	ritesh	RUPESH	10			2
O5252-01	WASTE	PCB	30.07	N/A	ritesh	RUPESH	10	B		3
O5253-01	L-1(65FT)(5-10)	PCB	30.10	N/A	ritesh	RUPESH	10	E		4
O5253-02	L-6(0-5)	PCB	30.01	N/A	ritesh	RUPESH	10	E		5
O5253-03	L-3(120FT)(0-5)	PCB	30.03	N/A	ritesh	RUPESH	10	E		6
O5253-04	L-3(195FT)(0-5)	PCB	30.05	N/A	ritesh	RUPESH	10	E		U3-1
O5255-01	P001-WC01-01	PCB	1.04	N/A	ritesh	RUPESH	10		Wood Chips	2
O5255-02	O5255-01MS	PCB	10.07	N/A	ritesh	RUPESH	10		Wood Chips	3
O5255-03	O5255-01MSD	PCB	10.09	N/A	ritesh	RUPESH	10		Wood Chips	4
O5255-04	P001-WC01-02	PCB	10.05	N/A	ritesh	RUPESH	10		Wood Chips	5
O5256-01	WC-1	PCB	30.09	N/A	ritesh	RUPESH	10	B		6
O5256-05	WC-11	PCB	30.01	N/A	ritesh	RUPESH	10	B		U5-1
O5256-09	WC-10	PCB	30.03	N/A	ritesh	RUPESH	10	B		2
O5257-01	WC-6	PCB	30.08	N/A	ritesh	RUPESH	10	B		3
O5257-05	WC-2	PCB	30.05	N/A	ritesh	RUPESH	10	B		4
O5257-09	WC-3	PCB	30.10	N/A	ritesh	RUPESH	10	B		5

* Extracts relinquished on the same date as received.

11/6/23

WORKLIST(Hardcopy Internal Chain)

WorkList Name : 05255 WorkList ID : 175302 Department : Extraction Date : 11-06-2023 08:41:25

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O5255-01	P001-WC01-01	Solid	PCB	Cool 4 deg C	ROYF02	L21	11/03/2023	8082A
O5255-02	O5255-01MS	Solid	PCB	Cool 4 deg C	ROYF02	L21	11/03/2023	8082A
O5255-03	O5255-01MSD	Solid	PCB	Cool 4 deg C	ROYF02	L21	11/03/2023	8082A
O5255-04	P001-WC01-02	Solid	PCB	Cool 4 deg C	ROYF02	L21	11/03/2023	8082A
O5256-01	WC-1	Solid	PCB	Cool 4 deg C	PSEG03	L31	11/03/2023	8082A
O5256-05	WC-11	Solid	PCB	Cool 4 deg C	PSEG03	L31	11/03/2023	8082A
O5256-09	WC-10	Solid	PCB	Cool 4 deg C	PSEG03	L31	11/03/2023	8082A
O5257-01	WC-6	Solid	PCB	Cool 4 deg C	PSEG03	L31	11/03/2023	8082A
O5257-05	WC-2	Solid	PCB	Cool 4 deg C	PSEG03	L31	11/03/2023	8082A
O5257-09	WC-3	Solid	PCB	Cool 4 deg C	PSEG03	L31	11/03/2023	8082A

Date/Time 11/6/23 9:05
 Raw Sample Received by: RJ (See Log)
 Raw Sample Relinquished by: RJ (See Log)

Date/Time 11/6/23 9:30
 Raw Sample Received by: RJ (See Log)
 Raw Sample Relinquished by: RJ (See Log)

WORKLIST(Hardcopy Internal Chain)

WorkList Name : O5253 WorkList ID : 175313 Department : Extraction Date : 11-06-2023 09:50:44

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
O5252-01	WASTE	Solid	PCB	Cool 4 deg C	RMJE02	I31	11/03/2023	8082A
O5252-01	WASTE	Solid	Pesticide-TCL	Cool 4 deg C	RMJE02	I31	11/03/2023	8081B
O5253-01	L-1(65FT)(5-10)	Solid	PCB	Cool 4 deg C	GEIC06	L21	11/02/2023	8082A
O5253-01	L-1(65FT)(5-10)	Solid	Pesticide-TCL	Cool 4 deg C	GEIC06	L21	11/02/2023	8081B
O5253-02	L-6(0-5)	Solid	PCB	Cool 4 deg C	GEIC06	L21	11/03/2023	8082A
O5253-02	L-6(0-5)	Solid	Pesticide-TCL	Cool 4 deg C	GEIC06	L21	11/03/2023	8081B
O5253-03	L-3(120FT)(0-5)	Solid	PCB	Cool 4 deg C	GEIC06	L21	11/03/2023	8082A
O5253-03	L-3(120FT)(0-5)	Solid	Pesticide-TCL	Cool 4 deg C	GEIC06	L21	11/03/2023	8081B
O5253-04	L-3(195FT)(0-5)	Solid	PCB	Cool 4 deg C	GEIC06	L21	11/03/2023	8082A
O5253-04	L-3(195FT)(0-5)	Solid	Pesticide-TCL	Cool 4 deg C	GEIC06	L21	11/03/2023	8081B

Date/Time 11/6/23 9:50
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 11/6/23 10:05
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]



284 Sheffield Street, Mountainside, New Jersey - 07092

Phone: (908) 789 8900 Fax: (908) 789 8922

LAB CHRONICLE

OrderID:	O5252	OrderDate:	11/3/2023 2:14:16 PM
Client:	RMJ Environomics, Inc.	Project:	245 Greenwood Ave
Contact:	Jonathan Pereira	Location:	I31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
O5252-01	WASTE	SOIL			11/03/23			11/03/23
			PCB	8082A		11/06/23	11/06/23	
			Pesticide-TCL	8081B		11/06/23	11/06/23	