



LAB CHRONICLE

OrderID:	P4473	OrderDate:	10/21/2024 3:15:00 PM
Client:	Yannuzzi Group, Inc.	Project:	86 Davidson Road, Piscataway, NJ
Contact:	Rafael Nunez	Location:	K61

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4473-01	TS-1	SOIL			10/18/24			10/21/24
			PCB	8082A		10/22/24	10/22/24	
			Pesticide-TCL	8081B		10/22/24	10/23/24	
			TPH GC	8015D		10/22/24	10/22/24	



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

Hit Summary Sheet
SW-846

SDG No.:

P4473

Order ID:

P4473

Client:

Yannuzzi Group, Inc.

Project ID:

86 Davidson Road, Piscataway, NJ

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



SAMPLE DATA

Report of Analysis

Client:	Yannuzzi Group, Inc.		Date Collected:	10/18/24	
Project:	86 Davidson Road, Piscataway, NJ		Date Received:	10/21/24	
Client Sample ID:	TS-1		SDG No.:	P4473	
Lab Sample ID:	P4473-01		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	48.8	Decanted:
Sample Wt/Vol:	30.09	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
PP068143.D	1	10/22/24 10:10	10/22/24 19:28	PB164310

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	6.90	U	6.90	34.7	ug/kg
11104-28-2	Aroclor-1221	13.1	U	13.1	34.7	ug/kg
11141-16-5	Aroclor-1232	6.90	U	6.90	34.7	ug/kg
53469-21-9	Aroclor-1242	6.90	U	6.90	34.7	ug/kg
12672-29-6	Aroclor-1248	16.1	U	16.1	34.7	ug/kg
11097-69-1	Aroclor-1254	5.60	U	5.60	34.7	ug/kg
37324-23-5	Aroclor-1262	9.30	U	9.30	34.7	ug/kg
11100-14-4	Aroclor-1268	7.00	U	7.00	34.7	ug/kg
11096-82-5	Aroclor-1260	5.90	U	5.90	34.7	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	13.8		30 (32) - 150 (144)	69%	SPK: 20
2051-24-3	Decachlorobiphenyl	10.0		30 (32) - 150 (175)	50%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit



QC SUMMARY

Surrogate Summary

SDG No.: **P4473**

Client: **Yannuzzi Group, Inc.**

Analytical Method: **8082A**

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits	
								Low	High
I.BLK-PP067586.D	PIBLK-PP067586.D	Tetrachloro-m-xylene	1	20	21.1	105		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	23.6	118		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	22.1	110		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	23.5	117		70 (60)	130 (140)
I.BLK-PP068124.D	PIBLK-PP068124.D	Tetrachloro-m-xylene	1	20	21.1	106		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	18.1	91		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	20.3	102		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	18.8	94		70 (60)	130 (140)
PB164310BL	PB164310BL	Tetrachloro-m-xylene	1	20	20.1	101		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	17.2	86		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	19.0	95		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	18.6	93		30 (32)	150 (175)
PB164310BS	PB164310BS	Tetrachloro-m-xylene	1	20	20.0	100		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	17.5	88		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	18.7	94		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	18.5	93		30 (32)	150 (175)
I.BLK-PP068139.D	PIBLK-PP068139.D	Tetrachloro-m-xylene	1	20	20.0	100		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	20.4	102		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	19.2	96		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	19.5	98		70 (60)	130 (140)
P4472-05MS	BP-F-6MS	Tetrachloro-m-xylene	1	20	21.0	105		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	20.1	100		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	18.3	91		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	18.6	93		30 (32)	150 (175)
P4472-05MSD	BP-F-6MSD	Tetrachloro-m-xylene	1	20	21.3	106		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	20.1	101		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	18.2	91		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	18.8	94		30 (32)	150 (175)
P4473-01	TS-1	Tetrachloro-m-xylene	1	20	13.8	69		30 (32)	150 (144)
		Decachlorobiphenyl	1	20	10.0	50		30 (32)	150 (175)
		Tetrachloro-m-xylene	2	20	12.7	64		30 (32)	150 (144)
		Decachlorobiphenyl	2	20	9.50	48		30 (32)	150 (175)
I.BLK-PP068149.D	PIBLK-PP068149.D	Tetrachloro-m-xylene	1	20	20.8	104		70 (60)	130 (140)
		Decachlorobiphenyl	1	20	22.1	111		70 (60)	130 (140)
		Tetrachloro-m-xylene	2	20	19.0	95		70 (60)	130 (140)
		Decachlorobiphenyl	2	20	20.2	101		70 (60)	130 (140)

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: P4473

Client: Yannuzzi Group, Inc.

Analytical Method: 8082A

DataFile : PP068141.D

Lab Sample ID:	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Client Sample ID: P4472-05MS	BP-F-6MS											
	AR1016	182.8	0	167	ug/kg	91				40 (55)	140 (146)	
	AR1260	182.8	0	149	ug/kg	82				40 (45)	140 (144)	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: P4473

Client: Yannuzzi Group, Inc.

Analytical Method: 8082A

DataFile : PP068142.D

Lab Sample ID:	Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Client Sample ID:	BP-F-6MSD											
P4472-05MSD	AR1016	182.7	0	169	ug/kg	93		2		40 (55)	140 (146)	30 (20)
	AR1260	182.7	0	147	ug/kg	80		2		40 (45)	140 (144)	30 (20)



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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: P4473

Client: Yannuzzi Group, Inc.

Analytical Method: 8082A Datafile : PP068126.D

Lab Sample ID	Parameter	Spike	Result	Units	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB164310BS	AR1016	166.6	134	ug/kg	80				40 (71)	140 (120)	
	AR1260	166.6	132	ug/kg	79				40 (65)	140 (130)	

4C

PESTICIDE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB164310BL

Lab Name: CHEMTECH

Contract: YANN01

Lab Code: CHEM Case No.: P4473

SAS No.: P4473 SDG NO.: P4473

Lab Sample ID: PB164310BL

Lab File ID: PP068125.D

Matrix: (soil/water) Solid

Extraction: (Type) _____

Sulfur Cleanup: (Y/N) N

Date Extracted: 10/22/2024

Date Analyzed (1): 10/22/2024

Date Analyzed (2): 10/22/2024

Time Analyzed (1): 13:55

Time Analyzed (2): 13:55

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
PB164310BS	PB164310BS	PP068126.D	10/22/2024	10/22/2024
BP-F-6MS	P4472-05MS	PP068141.D	10/22/2024	10/22/2024
BP-F-6MSD	P4472-05MSD	PP068142.D	10/22/2024	10/22/2024
TS-1	P4473-01	PP068143.D	10/22/2024	10/22/2024

COMMENTS: _____



CALIBRATION SUMMARY

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	10.67	10.67	10.67	10.67	10.67	10.67	10.57	10.77
Tetrachloro-m-xylene	4.76	4.75	4.75	4.75	4.75	4.75	4.65	4.85

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RETENTION TIMES OF INITIAL CALIBRATION

Contract: YANN01

Lab Code: CHEM Case No.: P4473 SAS No.: P4473 SDG NO.: P4473

Instrument ID: ECD_P Calibration Date(s): 10/08/2024 10/08/2024

Calibration Times: 16:30 23:46

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

LAB FILE ID: RT 1000 = PP067587.D RT 750 = PP067588.D

RT 500 = PP067589.D RT 250 = PP067590.D RT 050 = PP067591.D

COMPOUND		RT 1000	RT 750	RT 500	RT 250	RT 050	MEAN RT	RT WINDOW	
								FROM	TO
Aroclor-1016-1	(1)	5.16	5.16	5.16	5.16	5.16	5.16	5.06	5.26
Aroclor-1016-2	(2)	5.18	5.18	5.18	5.18	5.18	5.18	5.08	5.28
Aroclor-1016-3	(3)	5.36	5.36	5.36	5.36	5.36	5.36	5.26	5.46
Aroclor-1016-4	(4)	5.40	5.40	5.40	5.40	5.40	5.40	5.30	5.50
Aroclor-1016-5	(5)	5.62	5.62	5.62	5.62	5.62	5.62	5.52	5.72
Aroclor-1260-1	(1)	6.66	6.66	6.66	6.66	6.66	6.66	6.56	6.76
Aroclor-1260-2	(2)	6.85	6.85	6.85	6.85	6.85	6.85	6.75	6.95
Aroclor-1260-3	(3)	7.01	7.01	7.01	7.01	7.01	7.01	6.91	7.11
Aroclor-1260-4	(4)	7.48	7.48	7.48	7.48	7.48	7.48	7.38	7.58
Aroclor-1260-5	(5)	7.72	7.72	7.72	7.72	7.72	7.72	7.62	7.82
Decachlorobiphenyl		9.22	9.22	9.22	9.22	9.22	9.22	9.12	9.32
Tetrachloro-m-xylene		4.05	4.05	4.05	4.05	4.05	4.05	3.95	4.15
Aroclor-1242-1	(1)	5.16	5.16	5.16	5.16	5.16	5.16	5.06	5.26
Aroclor-1242-2	(2)	5.18	5.18	5.18	5.18	5.18	5.18	5.08	5.28
Aroclor-1242-3	(3)	5.36	5.36	5.36	5.36	5.36	5.36	5.26	5.46
Aroclor-1242-4	(4)	5.45	5.45	5.45	5.44	5.45	5.45	5.35	5.55
Aroclor-1242-5	(5)	5.97	5.98	5.98	5.97	5.98	5.98	5.88	6.08
Decachlorobiphenyl		9.22	9.22	9.22	9.22	9.22	9.22	9.12	9.32
Tetrachloro-m-xylene		4.05	4.05	4.05	4.05	4.05	4.05	3.95	4.15
Aroclor-1248-1	(1)	5.16	5.16	5.16	5.16	5.16	5.16	5.06	5.26
Aroclor-1248-2	(2)	5.40	5.40	5.40	5.40	5.40	5.40	5.30	5.50
Aroclor-1248-3	(3)	5.44	5.45	5.44	5.44	5.45	5.44	5.34	5.54
Aroclor-1248-4	(4)	5.62	5.62	5.62	5.62	5.62	5.62	5.52	5.72
Aroclor-1248-5	(5)	6.02	6.02	6.02	6.02	6.02	6.02	5.92	6.12
Decachlorobiphenyl		9.22	9.22	9.22	9.22	9.22	9.22	9.12	9.32
Tetrachloro-m-xylene		4.05	4.05	4.05	4.05	4.05	4.05	3.95	4.15
Aroclor-1254-1	(1)	5.98	5.97	5.98	5.98	5.98	5.98	5.88	6.08
Aroclor-1254-2	(2)	6.12	6.12	6.12	6.12	6.12	6.12	6.02	6.22
Aroclor-1254-3	(3)	6.53	6.53	6.53	6.53	6.53	6.53	6.43	6.63
Aroclor-1254-4	(4)	6.76	6.76	6.76	6.76	6.76	6.76	6.66	6.86
Aroclor-1254-5	(5)	7.18	7.18	7.18	7.18	7.18	7.18	7.08	7.28
Decachlorobiphenyl		9.22	9.22	9.22	9.22	9.22	9.22	9.12	9.32
Tetrachloro-m-xylene		4.05	4.05	4.05	4.05	4.05	4.05	3.95	4.15
Aroclor-1268-1	(1)	8.01	8.01	8.01	8.01	8.01	8.01	7.91	8.11
Aroclor-1268-2	(2)	8.07	8.07	8.07	8.07	8.07	8.07	7.97	8.17
Aroclor-1268-3	(3)	8.29	8.29	8.29	8.29	8.29	8.29	8.19	8.39
Aroclor-1268-4	(4)	8.60	8.60	8.60	8.60	8.60	8.60	8.50	8.70
Aroclor-1268-5	(5)	8.93	8.93	8.93	8.92	8.93	8.93	8.83	9.03

RETENTION TIMES OF INITIAL CALIBRATION

Decachlorobiphenyl	9.22	9.22	9.22	9.22	9.22	9.22	9.12	9.32
Tetrachloro-m-xylene	4.05	4.05	4.05	4.05	4.05	4.05	3.95	4.15

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CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: YANN01

Lab Code: CHEM **Case No.:** P4473 **SAS No.:** P4473 **SDG NO.:** P4473

Instrument ID: ECD_P **Calibration Date(s):** 10/08/2024 10/08/2024
Calibration Times: 16:30 23:46

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

LAB FILE ID:		CF 1000 = <u>PP067587.D</u>		CF 750 = <u>PP067588.D</u>			
CF 500 = <u>PP067589.D</u>		CF 250 = <u>PP067590.D</u>		CF 050 = <u>PP067591.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	31263736	32233361	34196172	36221284	31418860	33066683
Aroclor-1016-2	(2)	45702590	47619661	49829602	53216480	47485960	48770859
Aroclor-1016-3	(3)	29655293	30980703	32521866	34545868	29856000	31511946
Aroclor-1016-4	(4)	24305642	24965132	26130902	27480568	25835960	25743641
Aroclor-1016-5	(5)	25253642	26507995	28106138	29556500	25910240	27066903
Aroclor-1260-1	(1)	48881600	51062627	53497292	60189956	56487000	54023695
Aroclor-1260-2	(2)	57303356	59473712	62743556	68896016	67937280	63270784
Aroclor-1260-3	(3)	47767972	49860571	52672962	57075820	51866880	51848841
Aroclor-1260-4	(4)	55679811	58146343	61152700	66302976	59690240	60194414
Aroclor-1260-5	(5)	101142428	103711039	108382514	116162164	109162380	107712105
Decachlorobiphenyl		1047572970	1092521333	1163088620	1272493760	1180845600	1151304457
Tetrachloro-m-xylene		918389550	937648760	969374660	977965440	824831600	925642002
Aroclor-1242-1	(1)	26136486	27020177	28880182	30131840	27517000	27937137
Aroclor-1242-2	(2)	37560737	39520053	41823206	43424048	40845460	40634701
Aroclor-1242-3	(3)	24775066	25964975	27626992	28013716	28443000	26964750
Aroclor-1242-4	(4)	19919938	20877219	22020082	22198916	22236220	21450475
Aroclor-1242-5	(5)	22664411	23310707	24494326	25449828	24710200	24125894
Decachlorobiphenyl		1049846500	1096431853	1183590260	1273416280	1210794800	1162815939
Tetrachloro-m-xylene		918045770	945319107	991838280	988565840	844744200	937702639
Aroclor-1248-1	(1)	19592099	21187299	21900336	23649416	20785280	21422886
Aroclor-1248-2	(2)	29912773	32262593	34275072	36926580	34706360	33616676
Aroclor-1248-3	(3)	33038688	35344895	37623064	40558304	36562360	36625462
Aroclor-1248-4	(4)	36925252	39416441	41800322	44728924	39382640	40450716
Aroclor-1248-5	(5)	36740691	38953265	40984016	43781648	37845340	39660992
Decachlorobiphenyl		1055450820	1109667187	1169649200	1282118000	1302489400	1183874921
Tetrachloro-m-xylene		902146960	926581653	953867240	992359080	895156800	934022347
Aroclor-1254-1	(1)	40350769	42082559	45284156	48868552	47326420	44782491
Aroclor-1254-2	(2)	59814731	62129524	65787698	71625140	71131660	66097751
Aroclor-1254-3	(3)	64043672	65831181	69388346	74782692	73217700	69452718
Aroclor-1254-4	(4)	45989306	47460167	50157578	54420004	51495700	49904551
Aroclor-1254-5	(5)	54192853	57072867	59852552	64108404	61236860	59292707
Decachlorobiphenyl		1068499200	1106116080	1182150460	1298012320	1262855400	1183526692
Tetrachloro-m-xylene		931363580	935898013	956149560	989159640	878805200	938275199
Aroclor-1268-1	(1)	139515419	144470283	150997662	162718796	165540620	152648556

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	125679796	130088461	136577130	145743784	144888120	136595458	6
Aroclor-1268-3	(3)	110668977	116741077	119635012	130534268	127010440	120917955	7
Aroclor-1268-4	(4)	48063749	49890017	52720184	55641072	47784700	50819944	7
Aroclor-1268-5	(5)	348373365	356693093	372169718	389623012	400486540	373469146	6
Decachlorobiphenyl		1758376420	1827520213	1952930880	2093924120	2163079000	1959166127	9
Tetrachloro-m-xylene		908125750	922962547	955684560	986676760	888810200	932451963	4

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: YANN01

Lab Code: CHEM **Case No.:** P4473 **SAS No.:** P4473 **SDG NO.:** P4473

Instrument ID: ECD_P **Calibration Date(s):** 10/08/2024 10/08/2024
Calibration Times: 16:30 23:46

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

LAB FILE ID:		CF 1000 = <u>PP067587.D</u>		CF 750 = <u>PP067588.D</u>			
CF 500 = <u>PP067589.D</u>		CF 250 = <u>PP067590.D</u>		CF 050 = <u>PP067591.D</u>			
COMPOUND		CF 1000	CF 750	CF 500	CF 250	CF 050	% RSD
Aroclor-1016-1	(1)	32214100	33511487	34894776	37855020	36460880	34987253
Aroclor-1016-2	(2)	45072170	46943971	48711842	52177748	47937020	48168550
Aroclor-1016-3	(3)	25675074	27277663	27567444	28514452	25652840	26937495
Aroclor-1016-4	(4)	22207756	23688287	24482426	25758704	24288360	24085107
Aroclor-1016-5	(5)	28303958	30184395	30998408	32062244	30500300	30409861
Aroclor-1260-1	(1)	51490839	53867885	56846930	62693500	59910740	56961979
Aroclor-1260-2	(2)	60685581	63183867	66653346	73175968	69823160	66704384
Aroclor-1260-3	(3)	58195863	60818087	64471984	69084640	65935040	63701123
Aroclor-1260-4	(4)	51141777	52463477	55669740	60213672	56975040	55292741
Aroclor-1260-5	(5)	115751172	117431688	122205526	128041940	128062520	122298569
Decachlorobiphenyl		1016699470	1064912133	1114817860	1215156720	1195705800	1121458397
Tetrachloro-m-xylene		976302160	1002778080	1038188640	1086259240	948485600	1010402744
Aroclor-1242-1	(1)	26643227	27902807	30082486	31864192	28889440	29076430
Aroclor-1242-2	(2)	37173910	38324184	40855302	43058560	41326680	40147727
Aroclor-1242-3	(3)	21209836	21846417	23389330	23608008	22421520	22495022
Aroclor-1242-4	(4)	21894421	22781385	24633780	25302636	24076280	23737700
Aroclor-1242-5	(5)	25904963	27452171	28860038	30792124	30238540	28649567
Decachlorobiphenyl		1030873660	1074484253	1144199140	1227463640	1208383800	1137080899
Tetrachloro-m-xylene		979317100	1008877893	1048426020	1079705600	995407400	1022346803
Aroclor-1248-1	(1)	20323070	21892911	22863994	24075660	24163260	22663779
Aroclor-1248-2	(2)	29599820	31598663	33173378	36121664	34985540	33095813
Aroclor-1248-3	(3)	31098926	33116664	34686272	37576628	35894680	34474634
Aroclor-1248-4	(4)	36529837	38774123	40329020	44225180	44921420	40955916
Aroclor-1248-5	(5)	34201195	35911461	37616042	40473884	39013140	37443144
Decachlorobiphenyl		1032353410	1073137907	1131465640	1215505400	1241215600	1138735591
Tetrachloro-m-xylene		952656120	994994613	1000591240	1068188360	991037600	1001493587
Aroclor-1254-1	(1)	53478224	54895953	58959138	64085456	64000720	59083898
Aroclor-1254-2	(2)	47135286	48672312	52146652	56922440	57444240	52464186
Aroclor-1254-3	(3)	76675976	78569371	83205416	89086976	88502520	83208052
Aroclor-1254-4	(4)	44235570	45939643	48363680	51938700	50893660	48274251
Aroclor-1254-5	(5)	68142947	70671431	73760414	78813244	76368180	73551243
Decachlorobiphenyl		1041164600	1082182560	1142537200	1244245720	1270180600	1156062136
Tetrachloro-m-xylene		969890570	991360533	1038975520	1064707400	994465600	1011879925
Aroclor-1268-1	(1)	146986557	151844596	158019168	168079912	170778780	159141803

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1268-2	(2)	133073925	137248829	142523422	151222024	151862520	143186144	6
Aroclor-1268-3	(3)	117364027	121504320	126517254	135757020	136405580	127509640	7
Aroclor-1268-4	(4)	51956547	53952379	54797154	61002600	60671520	56476040	7
Aroclor-1268-5	(5)	359344903	364434196	374618632	391618688	400161860	378035656	5
Decachlorobiphenyl		1755186720	1802467867	1889666160	2047579480	2153015200	1929583085	9
Tetrachloro-m-xylene		970169850	991215560	1007059780	1064676080	979052800	1002434814	4

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: YANN01

Lab Code: CHEM Case No.: P4473 SAS No.: P4473 SDG NO.: P4473

Instrument ID: ECD_P Date(s) Analyzed: 10/08/2024 10/08/2024

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.96	4.86	5.06	12809900
		2	5.04	4.94	5.14	9460580
		3	5.12	5.02	5.22	28907800
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	5.12	5.02	5.22	22859800
		2	5.65	5.55	5.75	11783000
		3	5.94	5.84	6.04	22275000
		4	6.10	6.00	6.20	11287400
		5	6.19	6.09	6.29	9120180
Aroclor-1262	500	1	8.37	8.27	8.47	71771400
		2	8.71	8.61	8.81	121580000
		3	9.05	8.95	9.15	88514200
		4	9.14	9.04	9.24	69944800
		5	9.84	9.74	9.94	46791200

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: YANN01

Lab Code: CHEM Case No.: P4473 SAS No.: P4473 SDG NO.: P4473

Instrument ID: ECD_P Date(s) Analyzed: 10/08/2024 10/08/2024

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

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
Aroclor-1221	500	1	4.27	4.17	4.37	13170200
		2	4.36	4.26	4.46	9961240
		3	4.43	4.33	4.53	31131200
		4	0.00			0
		5	0.00			0
Aroclor-1232	500	1	4.43	4.33	4.53	24333000
		2	5.18	5.08	5.28	22365000
		3	5.36	5.26	5.46	11943800
		4	5.45	5.35	5.55	11531400
		5	5.62	5.52	5.72	13450300
Aroclor-1262	500	1	7.22	7.12	7.32	78673400
		2	7.48	7.38	7.58	70962000
		3	8.01	7.91	8.11	57099400
		4	8.07	7.97	8.17	100436000
		5	8.60	8.50	8.70	50017800

CALIBRATION VERIFICATION SUMMARY

Contract: YANN01

Lab Code: CHEM Case No.: P4473 SAS No.: P4473 SDG NO.: P4473

Continuing Calib Date: 10/22/2024 Initial Calibration Date(s): 10/08/2024 10/08/2024

Continuing Calib Time: 11:13 Initial Calibration Time(s): 16:30 23:46

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.93	5.92	5.82	6.02	-0.01
Aroclor-1016-2	(2)	5.95	5.94	5.84	6.04	-0.01
Aroclor-1016-3	(3)	6.01	6.01	5.91	6.11	0.00
Aroclor-1016-4	(4)	6.11	6.10	6.00	6.20	-0.01
Aroclor-1016-5	(5)	6.41	6.40	6.30	6.50	-0.01
Aroclor-1260-1	(1)	7.53	7.52	7.42	7.62	-0.01
Aroclor-1260-2	(2)	7.78	7.78	7.68	7.88	0.00
Aroclor-1260-3	(3)	8.14	8.14	8.04	8.24	0.00
Aroclor-1260-4	(4)	8.38	8.38	8.28	8.48	0.00
Aroclor-1260-5	(5)	8.72	8.71	8.61	8.81	-0.01
Tetrachloro-m-xylene		4.76	4.76	4.66	4.86	0.00
Decachlorobiphenyl		10.68	10.67	10.57	10.77	-0.01

CALIBRATION VERIFICATION SUMMARY

Contract: YANN01

Lab Code: CHEM Case No.: P4473 SAS No.: P4473 SDG NO.: P4473

Continuing Calib Date: 10/22/2024 Initial Calibration Date(s): 10/08/2024 10/08/2024

Continuing Calib Time: 11:13 Initial Calibration Time(s): 16:30 23:46

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.16	5.16	5.06	5.26	0.00
Aroclor-1016-2	(2)	5.18	5.18	5.08	5.28	0.00
Aroclor-1016-3	(3)	5.36	5.36	5.26	5.46	0.00
Aroclor-1016-4	(4)	5.40	5.40	5.30	5.50	0.00
Aroclor-1016-5	(5)	5.62	5.62	5.52	5.72	0.00
Aroclor-1260-1	(1)	6.66	6.66	6.56	6.76	0.00
Aroclor-1260-2	(2)	6.85	6.85	6.75	6.95	0.00
Aroclor-1260-3	(3)	7.01	7.01	6.91	7.11	0.00
Aroclor-1260-4	(4)	7.48	7.48	7.38	7.58	0.00
Aroclor-1260-5	(5)	7.72	7.72	7.62	7.82	0.00
Tetrachloro-m-xylene		4.05	4.05	3.95	4.15	0.00
Decachlorobiphenyl		9.21	9.22	9.12	9.32	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: YANN01

Lab Code: CHEM Case No.: P4473 SAS No.: P4473 SDG NO.: P4473

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 10/08/2024 10/08/2024

Client Sample No.: CCAL01 Date Analyzed: 10/22/2024

Lab Sample No.: AR1660CCC500 Data File : PP068120.D Time Analyzed: 11:13

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.926	5.819	6.019	454.860	500.000	-9.0
Aroclor-1016-2	5.948	5.842	6.042	450.150	500.000	-10.0
Aroclor-1016-3	6.012	5.905	6.105	424.040	500.000	-15.2
Aroclor-1016-4	6.110	6.003	6.203	433.190	500.000	-13.4
Aroclor-1016-5	6.405	6.298	6.498	423.950	500.000	-15.2
Aroclor-1260-1	7.527	7.422	7.622	431.540	500.000	-13.7
Aroclor-1260-2	7.780	7.675	7.875	408.050	500.000	-18.4
Aroclor-1260-3	8.143	8.037	8.237	405.150	500.000	-19.0
Aroclor-1260-4	8.378	8.275	8.475	487.540	500.000	-2.5
Aroclor-1260-5	8.718	8.612	8.812	445.850	500.000	-10.8
Decachlorobiphenyl	10.678	10.569	10.769	43.800	50.000	-12.4
Tetrachloro-m-xylene	4.762	4.655	4.855	53.280	50.000	6.6

CALIBRATION VERIFICATION SUMMARY

Contract: YANN01

Lab Code: CHEM Case No.: P4473 SAS No.: P4473 SDG NO.: P4473

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 10/08/2024 10/08/2024

Client Sample No.: CCAL01 Date Analyzed: 10/22/2024

Lab Sample No.: AR1660CCC500 Data File : PP068120.D Time Analyzed: 11:13

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.159	5.061	5.261	449.800	500.000	-10.0
Aroclor-1016-2	5.179	5.081	5.281	481.970	500.000	-3.6
Aroclor-1016-3	5.359	5.262	5.462	482.710	500.000	-3.5
Aroclor-1016-4	5.399	5.301	5.501	444.810	500.000	-11.0
Aroclor-1016-5	5.618	5.520	5.720	460.900	500.000	-7.8
Aroclor-1260-1	6.662	6.564	6.764	464.140	500.000	-7.2
Aroclor-1260-2	6.848	6.750	6.950	451.900	500.000	-9.6
Aroclor-1260-3	7.006	6.908	7.108	465.400	500.000	-6.9
Aroclor-1260-4	7.480	7.383	7.583	460.440	500.000	-7.9
Aroclor-1260-5	7.719	7.622	7.822	479.760	500.000	-4.0
Decachlorobiphenyl	9.212	9.119	9.319	45.900	50.000	-8.2
Tetrachloro-m-xylene	4.051	3.952	4.152	51.090	50.000	2.2

CALIBRATION VERIFICATION SUMMARY

Contract: YANN01

Lab Code: CHEM Case No.: P4473 SAS No.: P4473 SDG NO.: P4473

Continuing Calib Date: 10/22/2024 Initial Calibration Date(s): 10/08/2024 10/08/2024

Continuing Calib Time: 17:19 Initial Calibration Time(s): 16:30 23:46

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.92	5.92	5.82	6.02	0.00
Aroclor-1016-2	(2)	5.94	5.94	5.84	6.04	0.00
Aroclor-1016-3	(3)	6.01	6.01	5.91	6.11	0.00
Aroclor-1016-4	(4)	6.11	6.10	6.00	6.20	-0.01
Aroclor-1016-5	(5)	6.40	6.40	6.30	6.50	0.00
Aroclor-1260-1	(1)	7.52	7.52	7.42	7.62	0.00
Aroclor-1260-2	(2)	7.78	7.78	7.68	7.88	0.00
Aroclor-1260-3	(3)	8.14	8.14	8.04	8.24	0.00
Aroclor-1260-4	(4)	8.37	8.38	8.28	8.48	0.01
Aroclor-1260-5	(5)	8.71	8.71	8.61	8.81	0.00
Tetrachloro-m-xylene		4.76	4.76	4.66	4.86	0.00
Decachlorobiphenyl		10.67	10.67	10.57	10.77	0.00

CALIBRATION VERIFICATION SUMMARY

Contract: YANN01

Lab Code: CHEM Case No.: P4473 SAS No.: P4473 SDG NO.: P4473

Continuing Calib Date: 10/22/2024 Initial Calibration Date(s): 10/08/2024 10/08/2024

Continuing Calib Time: 17:19 Initial Calibration Time(s): 16:30 23:46

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.16	5.16	5.06	5.26	0.00
Aroclor-1016-2	(2)	5.18	5.18	5.08	5.28	0.00
Aroclor-1016-3	(3)	5.36	5.36	5.26	5.46	0.00
Aroclor-1016-4	(4)	5.40	5.40	5.30	5.50	0.00
Aroclor-1016-5	(5)	5.62	5.62	5.52	5.72	0.00
Aroclor-1260-1	(1)	6.66	6.66	6.56	6.76	0.00
Aroclor-1260-2	(2)	6.85	6.85	6.75	6.95	0.00
Aroclor-1260-3	(3)	7.00	7.01	6.91	7.11	0.01
Aroclor-1260-4	(4)	7.48	7.48	7.38	7.58	0.00
Aroclor-1260-5	(5)	7.72	7.72	7.62	7.82	0.00
Tetrachloro-m-xylene		4.05	4.05	3.95	4.15	0.00
Decachlorobiphenyl		9.21	9.22	9.12	9.32	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: YANN01

Lab Code: CHEM Case No.: P4473 SAS No.: P4473 SDG NO.: P4473

GC Column: ZB-MR1 ID: 0.32 (mm) Initi. Calib. Date(s): 10/08/2024 10/08/2024

Client Sample No.: CCAL02 Date Analyzed: 10/22/2024

Lab Sample No.: AR1660CCC500 Data File : PP068135.D Time Analyzed: 17:19

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.921	5.819	6.019	476.530	500.000	-4.7
Aroclor-1016-2	5.943	5.842	6.042	476.580	500.000	-4.7
Aroclor-1016-3	6.007	5.905	6.105	445.380	500.000	-10.9
Aroclor-1016-4	6.105	6.003	6.203	435.360	500.000	-12.9
Aroclor-1016-5	6.399	6.298	6.498	426.520	500.000	-14.7
Aroclor-1260-1	7.522	7.422	7.622	469.860	500.000	-6.0
Aroclor-1260-2	7.775	7.675	7.875	457.190	500.000	-8.6
Aroclor-1260-3	8.136	8.037	8.237	431.890	500.000	-13.6
Aroclor-1260-4	8.374	8.275	8.475	443.470	500.000	-11.3
Aroclor-1260-5	8.711	8.612	8.812	453.220	500.000	-9.4
Decachlorobiphenyl	10.666	10.569	10.769	46.360	50.000	-7.3
Tetrachloro-m-xylene	4.757	4.655	4.855	52.520	50.000	5.0

CALIBRATION VERIFICATION SUMMARY

Contract: YANN01

Lab Code: CHEM Case No.: P4473 SAS No.: P4473 SDG NO.: P4473

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 10/08/2024 10/08/2024

Client Sample No.: CCAL02 Date Analyzed: 10/22/2024

Lab Sample No.: AR1660CCC500 Data File : PP068135.D Time Analyzed: 17:19

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.157	5.061	5.261	469.700	500.000	-6.1
Aroclor-1016-2	5.177	5.081	5.281	484.650	500.000	-3.1
Aroclor-1016-3	5.358	5.262	5.462	473.010	500.000	-5.4
Aroclor-1016-4	5.397	5.301	5.501	446.500	500.000	-10.7
Aroclor-1016-5	5.616	5.520	5.720	503.430	500.000	0.7
Aroclor-1260-1	6.659	6.564	6.764	461.890	500.000	-7.6
Aroclor-1260-2	6.846	6.750	6.950	453.780	500.000	-9.2
Aroclor-1260-3	7.003	6.908	7.108	460.980	500.000	-7.8
Aroclor-1260-4	7.477	7.383	7.583	461.370	500.000	-7.7
Aroclor-1260-5	7.715	7.622	7.822	476.330	500.000	-4.7
Decachlorobiphenyl	9.208	9.119	9.319	46.250	50.000	-7.5
Tetrachloro-m-xylene	4.050	3.952	4.152	49.980	50.000	0.0

CALIBRATION VERIFICATION SUMMARY

Contract: YANN01

Lab Code: CHEM Case No.: P4473 SAS No.: P4473 SDG NO.: P4473

Continuing Calib Date: 10/22/2024 Initial Calibration Date(s): 10/08/2024 10/08/2024

Continuing Calib Time: 20:43 Initial Calibration Time(s): 16:30 23:46

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.92	5.92	5.82	6.02	0.00
Aroclor-1016-2	(2)	5.94	5.94	5.84	6.04	0.00
Aroclor-1016-3	(3)	6.01	6.01	5.91	6.11	0.00
Aroclor-1016-4	(4)	6.11	6.10	6.00	6.20	-0.01
Aroclor-1016-5	(5)	6.40	6.40	6.30	6.50	0.00
Aroclor-1260-1	(1)	7.52	7.52	7.42	7.62	0.00
Aroclor-1260-2	(2)	7.78	7.78	7.68	7.88	0.00
Aroclor-1260-3	(3)	8.14	8.14	8.04	8.24	0.00
Aroclor-1260-4	(4)	8.37	8.38	8.28	8.48	0.01
Aroclor-1260-5	(5)	8.71	8.71	8.61	8.81	0.00
Tetrachloro-m-xylene		4.76	4.76	4.66	4.86	0.00
Decachlorobiphenyl		10.67	10.67	10.57	10.77	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: YANN01

Lab Code: CHEM Case No.: P4473 SAS No.: P4473 SDG NO.: P4473

Continuing Calib Date: 10/22/2024 Initial Calibration Date(s): 10/08/2024 10/08/2024

Continuing Calib Time: 20:43 Initial Calibration Time(s): 16:30 23:46

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

COMPOUND		CCAL RT	AVG RT	RT WINDOW		DIFF RT
				FROM	TO	
Aroclor-1016-1	(1)	5.16	5.16	5.06	5.26	0.00
Aroclor-1016-2	(2)	5.18	5.18	5.08	5.28	0.00
Aroclor-1016-3	(3)	5.36	5.36	5.26	5.46	0.00
Aroclor-1016-4	(4)	5.40	5.40	5.30	5.50	0.00
Aroclor-1016-5	(5)	5.62	5.62	5.52	5.72	0.00
Aroclor-1260-1	(1)	6.66	6.66	6.56	6.76	0.00
Aroclor-1260-2	(2)	6.85	6.85	6.75	6.95	0.01
Aroclor-1260-3	(3)	7.00	7.01	6.91	7.11	0.01
Aroclor-1260-4	(4)	7.48	7.48	7.38	7.58	0.00
Aroclor-1260-5	(5)	7.72	7.72	7.62	7.82	0.00
Tetrachloro-m-xylene		4.05	4.05	3.95	4.15	0.00
Decachlorobiphenyl		9.21	9.22	9.12	9.32	0.01

CALIBRATION VERIFICATION SUMMARY

Contract: YANN01
Lab Code: CHEM **Case No.:** P4473 **SAS No.:** P4473 **SDG NO.:** P4473
GC Column: ZB-MR1 **ID:** 0.32 (mm) **Initi. Calib. Date(s):** 10/08/2024 10/08/2024
Client Sample No.: CCAL03 **Date Analyzed:** 10/22/2024
Lab Sample No.: AR1660CCC500 **Data File :** PP068145.D **Time Analyzed:** 20:43

COMPOUND	RT	RT WINDOW FROM TO		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
Aroclor-1016-1	5.921	5.819	6.019	521.080	500.000	4.2
Aroclor-1016-2	5.943	5.842	6.042	525.740	500.000	5.1
Aroclor-1016-3	6.007	5.905	6.105	525.970	500.000	5.2
Aroclor-1016-4	6.105	6.003	6.203	516.400	500.000	3.3
Aroclor-1016-5	6.399	6.298	6.498	489.130	500.000	-2.2
Aroclor-1260-1	7.522	7.422	7.622	483.700	500.000	-3.3
Aroclor-1260-2	7.775	7.675	7.875	478.850	500.000	-4.2
Aroclor-1260-3	8.137	8.037	8.237	484.590	500.000	-3.1
Aroclor-1260-4	8.374	8.275	8.475	477.400	500.000	-4.5
Aroclor-1260-5	8.711	8.612	8.812	478.470	500.000	-4.3
Decachlorobiphenyl	10.665	10.569	10.769	50.750	50.000	1.5
Tetrachloro-m-xylene	4.757	4.655	4.855	53.520	50.000	7.0

CALIBRATION VERIFICATION SUMMARY

Contract: YANN01

Lab Code: CHEM Case No.: P4473 SAS No.: P4473 SDG NO.: P4473

GC Column: ZB-MR2 ID: 0.32 (mm) Initi. Calib. Date(s): 10/08/2024 10/08/2024

Client Sample No.: CCAL03 Date Analyzed: 10/22/2024

Lab Sample No.: AR1660CCC500 Data File : PP068145.D Time Analyzed: 20:43

COMPOUND	RT	RT WINDOW		CALC AMOUNT(ng)	NOM AMOUNT(ng)	%D
		FROM	TO			
Aroclor-1016-1	5.157	5.061	5.261	472.880	500.000	-5.4
Aroclor-1016-2	5.177	5.081	5.281	479.700	500.000	-4.1
Aroclor-1016-3	5.358	5.262	5.462	484.480	500.000	-3.1
Aroclor-1016-4	5.397	5.301	5.501	478.080	500.000	-4.4
Aroclor-1016-5	5.616	5.520	5.720	525.350	500.000	5.1
Aroclor-1260-1	6.659	6.564	6.764	470.850	500.000	-5.8
Aroclor-1260-2	6.845	6.750	6.950	468.080	500.000	-6.4
Aroclor-1260-3	7.003	6.908	7.108	466.000	500.000	-6.8
Aroclor-1260-4	7.477	7.383	7.583	462.290	500.000	-7.5
Aroclor-1260-5	7.716	7.622	7.822	465.380	500.000	-6.9
Decachlorobiphenyl	9.207	9.119	9.319	47.030	50.000	-5.9
Tetrachloro-m-xylene	4.050	3.952	4.152	49.440	50.000	-1.1

Analytical Sequence

Client: Yannuzzi Group, Inc.

SDG No.: P4473

Project: 86 Davidson Road, Piscataway, NJ

Instrument ID: ECD_P

GC Column: ZB-MR1

ID: 0.32 (mm)

Inst. Calib. Date(s): 10/08/2024

10/08/2024

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	10/08/2024	16:14	PP067586.D	10.67	4.75
AR1660ICC1000	AR1660ICC1000	10/08/2024	16:30	PP067587.D	10.67	4.75
AR1660ICC750	AR1660ICC750	10/08/2024	16:46	PP067588.D	10.67	4.75
AR1660ICC500	AR1660ICC500	10/08/2024	17:02	PP067589.D	10.67	4.76
AR1660ICC250	AR1660ICC250	10/08/2024	17:19	PP067590.D	10.67	4.75
AR1660ICC050	AR1660ICC050	10/08/2024	17:35	PP067591.D	10.67	4.76
AR1221ICC500	AR1221ICC500	10/08/2024	17:51	PP067592.D	10.67	4.75
AR1232ICC500	AR1232ICC500	10/08/2024	18:07	PP067593.D	10.67	4.75
AR1242ICC1000	AR1242ICC1000	10/08/2024	18:23	PP067594.D	10.67	4.76
AR1242ICC750	AR1242ICC750	10/08/2024	18:39	PP067595.D	10.67	4.76
AR1242ICC500	AR1242ICC500	10/08/2024	18:55	PP067596.D	10.67	4.75
AR1242ICC250	AR1242ICC250	10/08/2024	19:12	PP067597.D	10.67	4.76
AR1242ICC050	AR1242ICC050	10/08/2024	19:28	PP067598.D	10.67	4.75
AR1248ICC1000	AR1248ICC1000	10/08/2024	19:44	PP067599.D	10.67	4.75
AR1248ICC750	AR1248ICC750	10/08/2024	20:00	PP067600.D	10.67	4.75
AR1248ICC500	AR1248ICC500	10/08/2024	20:16	PP067601.D	10.67	4.75
AR1248ICC250	AR1248ICC250	10/08/2024	20:32	PP067602.D	10.67	4.75
AR1248ICC050	AR1248ICC050	10/08/2024	20:49	PP067603.D	10.66	4.75
AR1254ICC1000	AR1254ICC1000	10/08/2024	21:05	PP067604.D	10.67	4.76
AR1254ICC750	AR1254ICC750	10/08/2024	21:21	PP067605.D	10.67	4.75
AR1254ICC500	AR1254ICC500	10/08/2024	21:37	PP067606.D	10.67	4.75
AR1254ICC250	AR1254ICC250	10/08/2024	21:53	PP067607.D	10.67	4.75
AR1254ICC050	AR1254ICC050	10/08/2024	22:09	PP067608.D	10.66	4.75
AR1262ICC500	AR1262ICC500	10/08/2024	22:25	PP067609.D	10.66	4.75
AR1268ICC1000	AR1268ICC1000	10/08/2024	22:42	PP067610.D	10.67	4.76
AR1268ICC750	AR1268ICC750	10/08/2024	22:58	PP067611.D	10.67	4.75
AR1268ICC500	AR1268ICC500	10/08/2024	23:14	PP067612.D	10.67	4.75
AR1268ICC250	AR1268ICC250	10/08/2024	23:30	PP067613.D	10.67	4.75
AR1268ICC050	AR1268ICC050	10/08/2024	23:46	PP067614.D	10.67	4.75
AR1660CCC500	AR1660CCC500	10/22/2024	11:13	PP068120.D	10.68	4.76
IBLK	IBLK	10/22/2024	12:18	PP068124.D	10.67	4.76
PB164310BL	PB164310BL	10/22/2024	13:55	PP068125.D	10.67	4.76
PB164310BS	PB164310BS	10/22/2024	14:11	PP068126.D	10.66	4.75
AR1660CCC500	AR1660CCC500	10/22/2024	17:19	PP068135.D	10.67	4.76
IBLK	IBLK	10/22/2024	18:23	PP068139.D	10.67	4.76
BP-F-6MS	P4472-05MS	10/22/2024	18:55	PP068141.D	10.67	4.76
BP-F-6MSD	P4472-05MSD	10/22/2024	19:12	PP068142.D	10.67	4.76
TS-1	P4473-01	10/22/2024	19:28	PP068143.D	10.67	4.76
AR1660CCC500	AR1660CCC500	10/22/2024	20:43	PP068145.D	10.67	4.76
IBLK	IBLK	10/22/2024	21:47	PP068149.D	10.67	4.76

Analytical Sequence

Client: Yannuzzi Group, Inc.

SDG No.: P4473

Project: 86 Davidson Road, Piscataway, NJ

Instrument ID: ECD_P

GC Column: ZB-MR2

ID: 0.32 (mm)

Inst. Calib. Date(s): 10/08/2024

10/08/2024

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	10/08/2024	16:14	PP067586.D	9.22	4.05
AR1660ICC1000	AR1660ICC1000	10/08/2024	16:30	PP067587.D	9.22	4.05
AR1660ICC750	AR1660ICC750	10/08/2024	16:46	PP067588.D	9.22	4.05
AR1660ICC500	AR1660ICC500	10/08/2024	17:02	PP067589.D	9.22	4.05
AR1660ICC250	AR1660ICC250	10/08/2024	17:19	PP067590.D	9.22	4.05
AR1660ICC050	AR1660ICC050	10/08/2024	17:35	PP067591.D	9.22	4.05
AR1221ICC500	AR1221ICC500	10/08/2024	17:51	PP067592.D	9.22	4.05
AR1232ICC500	AR1232ICC500	10/08/2024	18:07	PP067593.D	9.22	4.05
AR1242ICC1000	AR1242ICC1000	10/08/2024	18:23	PP067594.D	9.22	4.05
AR1242ICC750	AR1242ICC750	10/08/2024	18:39	PP067595.D	9.22	4.05
AR1242ICC500	AR1242ICC500	10/08/2024	18:55	PP067596.D	9.22	4.05
AR1242ICC250	AR1242ICC250	10/08/2024	19:12	PP067597.D	9.22	4.05
AR1242ICC050	AR1242ICC050	10/08/2024	19:28	PP067598.D	9.22	4.05
AR1248ICC1000	AR1248ICC1000	10/08/2024	19:44	PP067599.D	9.22	4.05
AR1248ICC750	AR1248ICC750	10/08/2024	20:00	PP067600.D	9.22	4.05
AR1248ICC500	AR1248ICC500	10/08/2024	20:16	PP067601.D	9.22	4.05
AR1248ICC250	AR1248ICC250	10/08/2024	20:32	PP067602.D	9.22	4.05
AR1248ICC050	AR1248ICC050	10/08/2024	20:49	PP067603.D	9.22	4.05
AR1254ICC1000	AR1254ICC1000	10/08/2024	21:05	PP067604.D	9.22	4.05
AR1254ICC750	AR1254ICC750	10/08/2024	21:21	PP067605.D	9.22	4.05
AR1254ICC500	AR1254ICC500	10/08/2024	21:37	PP067606.D	9.22	4.05
AR1254ICC250	AR1254ICC250	10/08/2024	21:53	PP067607.D	9.22	4.05
AR1254ICC050	AR1254ICC050	10/08/2024	22:09	PP067608.D	9.22	4.05
AR1262ICC500	AR1262ICC500	10/08/2024	22:25	PP067609.D	9.22	4.05
AR1268ICC1000	AR1268ICC1000	10/08/2024	22:42	PP067610.D	9.22	4.05
AR1268ICC750	AR1268ICC750	10/08/2024	22:58	PP067611.D	9.22	4.05
AR1268ICC500	AR1268ICC500	10/08/2024	23:14	PP067612.D	9.22	4.05
AR1268ICC250	AR1268ICC250	10/08/2024	23:30	PP067613.D	9.22	4.05
AR1268ICC050	AR1268ICC050	10/08/2024	23:46	PP067614.D	9.22	4.05
AR1660CCC500	AR1660CCC500	10/22/2024	11:13	PP068120.D	9.21	4.05
IBLK	IBLK	10/22/2024	12:18	PP068124.D	9.21	4.05
PB164310BL	PB164310BL	10/22/2024	13:55	PP068125.D	9.21	4.05
PB164310BS	PB164310BS	10/22/2024	14:11	PP068126.D	9.21	4.05
AR1660CCC500	AR1660CCC500	10/22/2024	17:19	PP068135.D	9.21	4.05
IBLK	IBLK	10/22/2024	18:23	PP068139.D	9.21	4.05
BP-F-6MS	P4472-05MS	10/22/2024	18:55	PP068141.D	9.21	4.05
BP-F-6MSD	P4472-05MSD	10/22/2024	19:12	PP068142.D	9.21	4.05
TS-1	P4473-01	10/22/2024	19:28	PP068143.D	9.21	4.05
AR1660CCC500	AR1660CCC500	10/22/2024	20:43	PP068145.D	9.21	4.05
IBLK	IBLK	10/22/2024	21:47	PP068149.D	9.21	4.05



QC SAMPLE DATA

Report of Analysis

Client:	Yannuzzi Group, Inc.		Date Collected:		
Project:	86 Davidson Road, Piscataway, NJ		Date Received:		
Client Sample ID:	PB164310BL		SDG No.:	P4473	
Lab Sample ID:	PB164310BL		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	100	Decanted:
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
PP068125.D	1	10/22/24 10:10	10/22/24 13:55	PB164310

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	3.40	U	3.40	17.0	ug/kg
11104-28-2	Aroclor-1221	6.40	U	6.40	17.0	ug/kg
11141-16-5	Aroclor-1232	3.40	U	3.40	17.0	ug/kg
53469-21-9	Aroclor-1242	3.40	U	3.40	17.0	ug/kg
12672-29-6	Aroclor-1248	7.90	U	7.90	17.0	ug/kg
11097-69-1	Aroclor-1254	2.70	U	2.70	17.0	ug/kg
37324-23-5	Aroclor-1262	4.60	U	4.60	17.0	ug/kg
11100-14-4	Aroclor-1268	3.40	U	3.40	17.0	ug/kg
11096-82-5	Aroclor-1260	2.90	U	2.90	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.1		30 (32) - 150 (144)	101%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.6		30 (32) - 150 (175)	93%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Report of Analysis

Client:	Yannuzzi Group, Inc.		Date Collected:	10/08/24	
Project:	86 Davidson Road, Piscataway, NJ		Date Received:	10/08/24	
Client Sample ID:	PIBLK-PP067586.D		SDG No.:	P4473	
Lab Sample ID:	I.BLK-PP067586.D		Matrix:	WATER	
Analytical Method:	SW8082A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	5030				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP067586.D	1		10/08/24	pp100824

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	0.23	U	0.23	0.50	ug/L
11141-16-5	Aroclor-1232	0.37	U	0.37	0.50	ug/L
53469-21-9	Aroclor-1242	0.16	U	0.16	0.50	ug/L
12672-29-6	Aroclor-1248	0.12	U	0.12	0.50	ug/L
11097-69-1	Aroclor-1254	0.11	U	0.11	0.50	ug/L
11096-82-5	Aroclor-1260	0.15	U	0.15	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.12	U	0.12	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.1		70 (60) - 130 (140)	105%	SPK: 20
2051-24-3	Decachlorobiphenyl	23.5		70 (60) - 130 (140)	117%	SPK: 20

Comments:

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N = Presumptive Evidence of a Compound

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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:	Yannuzzi Group, Inc.	Date Collected:	10/22/24
Project:	86 Davidson Road, Piscataway, NJ	Date Received:	10/22/24
Client Sample ID:	PIBLK-PP068124.D	SDG No.:	P4473
Lab Sample ID:	I.BLK-PP068124.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
PP068124.D	1		10/22/24	pp102224

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	0.23	U	0.23	0.50	ug/L
11141-16-5	Aroclor-1232	0.37	U	0.37	0.50	ug/L
53469-21-9	Aroclor-1242	0.16	U	0.16	0.50	ug/L
12672-29-6	Aroclor-1248	0.12	U	0.12	0.50	ug/L
11097-69-1	Aroclor-1254	0.11	U	0.11	0.50	ug/L
11096-82-5	Aroclor-1260	0.15	U	0.15	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.12	U	0.12	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.3		70 (60) - 130 (140)	102%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.1		70 (60) - 130 (140)	91%	SPK: 20

Comments:

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

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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:	Yannuzzi Group, Inc.	Date Collected:	10/22/24
Project:	86 Davidson Road, Piscataway, NJ	Date Received:	10/22/24
Client Sample ID:	PIBLK-PP068139.D	SDG No.:	P4473
Lab Sample ID:	I.BLK-PP068139.D	Matrix:	WATER
Analytical Method:	SW8082A	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Decanted:	
Soil Aliquot Vol:	uL	Final Vol:	10000 uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	Injection Volume :	
Prep Method :	5030		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP068139.D	1		10/22/24	pp102224

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	0.23	U	0.23	0.50	ug/L
11141-16-5	Aroclor-1232	0.37	U	0.37	0.50	ug/L
53469-21-9	Aroclor-1242	0.16	U	0.16	0.50	ug/L
12672-29-6	Aroclor-1248	0.12	U	0.12	0.50	ug/L
11097-69-1	Aroclor-1254	0.11	U	0.11	0.50	ug/L
11096-82-5	Aroclor-1260	0.15	U	0.15	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.12	U	0.12	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.2		70 (60) - 130 (140)	96%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.5		70 (60) - 130 (140)	98%	SPK: 20

Comments:

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LOQ = Limit of Quantitation

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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:	Yannuzzi Group, Inc.	Date Collected:	10/22/24
Project:	86 Davidson Road, Piscataway, NJ	Date Received:	10/22/24
Client Sample ID:	PIBLK-PP068149.D	SDG No.:	P4473
Lab Sample ID:	I.BLK-PP068149.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
PP068149.D	1		10/22/24	pp102224

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	0.23	U	0.23	0.50	ug/L
11141-16-5	Aroclor-1232	0.37	U	0.37	0.50	ug/L
53469-21-9	Aroclor-1242	0.16	U	0.16	0.50	ug/L
12672-29-6	Aroclor-1248	0.12	U	0.12	0.50	ug/L
11097-69-1	Aroclor-1254	0.11	U	0.11	0.50	ug/L
11096-82-5	Aroclor-1260	0.15	U	0.15	0.50	ug/L
37324-23-5	Aroclor-1262	0.14	U	0.14	0.50	ug/L
11100-14-4	Aroclor-1268	0.12	U	0.12	0.50	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.0		70 (60) - 130 (140)	95%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.2		70 (60) - 130 (140)	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:	Yannuzzi Group, Inc.		Date Collected:		
Project:	86 Davidson Road, Piscataway, NJ		Date Received:		
Client Sample ID:	PB164310BS		SDG No.:	P4473	
Lab Sample ID:	PB164310BS		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	100	Decanted:
Sample Wt/Vol:	30.02	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP068126.D	1	10/22/24 10:10	10/22/24 14:11	PB164310

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	134		3.40	17.0	ug/kg
11104-28-2	Aroclor-1221	6.40	U	6.40	17.0	ug/kg
11141-16-5	Aroclor-1232	3.40	U	3.40	17.0	ug/kg
53469-21-9	Aroclor-1242	3.40	U	3.40	17.0	ug/kg
12672-29-6	Aroclor-1248	7.90	U	7.90	17.0	ug/kg
11097-69-1	Aroclor-1254	2.70	U	2.70	17.0	ug/kg
37324-23-5	Aroclor-1262	4.60	U	4.60	17.0	ug/kg
11100-14-4	Aroclor-1268	3.40	U	3.40	17.0	ug/kg
11096-82-5	Aroclor-1260	132		2.90	17.0	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.0		30 (32) - 150 (144)	100%	SPK: 20
2051-24-3	Decachlorobiphenyl	18.5		30 (32) - 150 (175)	93%	SPK: 20

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Report of Analysis

Client:	Yannuzzi Group, Inc.		Date Collected:	10/21/24	
Project:	86 Davidson Road, Piscataway, NJ		Date Received:	10/21/24	
Client Sample ID:	BP-F-6MS		SDG No.:	P4473	
Lab Sample ID:	P4472-05MS		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	91.1	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
PP068141.D	1	10/22/24 10:10	10/22/24 18:55	PB164310

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	167		3.70	18.6	ug/kg
11104-28-2	Aroclor-1221	7.00	U	7.00	18.6	ug/kg
11141-16-5	Aroclor-1232	3.70	U	3.70	18.6	ug/kg
53469-21-9	Aroclor-1242	3.70	U	3.70	18.6	ug/kg
12672-29-6	Aroclor-1248	8.70	U	8.70	18.6	ug/kg
11097-69-1	Aroclor-1254	3.00	U	3.00	18.6	ug/kg
37324-23-5	Aroclor-1262	5.00	U	5.00	18.6	ug/kg
11100-14-4	Aroclor-1268	3.80	U	3.80	18.6	ug/kg
11096-82-5	Aroclor-1260	149		3.20	18.6	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.0		30 (32) - 150 (144)	105%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.1		30 (32) - 150 (175)	100%	SPK: 20

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Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	10/21/24
Project:	86 Davidson Road, Piscataway, NJ	Date Received:	10/21/24
Client Sample ID:	BP-F-6MSD	SDG No.:	P4473
Lab Sample ID:	P4472-05MSD	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	91.1
Sample Wt/Vol:	30.04 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
PP068142.D	1	10/22/24 10:10	10/22/24 19:12	PB164310

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	169		3.70	18.6	ug/kg
11104-28-2	Aroclor-1221	7.00	U	7.00	18.6	ug/kg
11141-16-5	Aroclor-1232	3.70	U	3.70	18.6	ug/kg
53469-21-9	Aroclor-1242	3.70	U	3.70	18.6	ug/kg
12672-29-6	Aroclor-1248	8.60	U	8.60	18.6	ug/kg
11097-69-1	Aroclor-1254	3.00	U	3.00	18.6	ug/kg
37324-23-5	Aroclor-1262	5.00	U	5.00	18.6	ug/kg
11100-14-4	Aroclor-1268	3.80	U	3.80	18.6	ug/kg
11096-82-5	Aroclor-1260	147		3.20	18.6	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	21.3		30 (32) - 150 (144)	106%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.1		30 (32) - 150 (175)	101%	SPK: 20

Comments:

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