

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022825\
 Data File : PL094448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2025 10:48
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/03/2025
 Supervised By : mohammad ahmed 03/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 11:01:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.772	134.5E6	173.0E6	52.963	54.197
28)	SA Decachlor...	9.054	7.906	102.6E6	186.9E6	48.254	48.588
Target Compounds							
2)	A alpha-BHC	3.994	3.274	197.2E6	264.7E6	52.122	53.859
3)	MA gamma-BHC...	4.326	3.604	190.4E6	254.9E6	51.522	54.115
4)	MA Heptachlor	4.914	3.942	173.8E6	247.0E6	51.255	52.332
5)	MB Aldrin	5.256	4.221	176.5E6	245.8E6	51.444	53.204
6)	B beta-BHC	4.525	3.904	81232902	106.4E6	50.869	53.520
7)	B delta-BHC	4.772	4.132	184.1E6	255.8E6	52.040	54.015
8)	B Heptachlo...	5.682	4.723	158.8E6	223.5E6	52.696	52.514
9)	A Endosulfan I	6.068	5.093	139.5E6	177.3E6	50.749	44.474
10)	B gamma-Chl...	5.939	4.973	149.1E6	226.8E6	50.789	52.275
11)	B alpha-Chl...	6.018	5.037	148.0E6	223.7E6	51.087	51.802
12)	B 4,4'-DDE	6.191	5.224	139.4E6	222.0E6	53.380	52.847m
13)	MA Dieldrin	6.343	5.357	145.6E6	232.5E6	51.112	53.068
14)	MA Endrin	6.571	5.632	117.4E6	196.7E6	45.998m	57.781m#
15)	B Endosulfa...	6.793	5.928	122.7E6	200.9E6	48.748	53.723
16)	A 4,4'-DDD	6.707	5.781	108.0E6	186.6E6	58.393m	58.591
17)	MA 4,4'-DDT	7.022	6.031	106.5E6	182.9E6	50.733	51.424
18)	B Endrin al...	6.923	6.107	100.1E6	164.6E6	51.430	52.069
19)	B Endosulfa...	7.158	6.330	112.6E6	193.4E6	49.746	52.368
20)	A Methoxychlor	7.499	6.606	56140362	98710885	50.529	50.594
21)	B Endrin ke...	7.643	6.835	126.4E6	232.8E6	50.412	54.543
22)	Mirex	8.115	7.015	98697061	182.1E6	47.835	52.230

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

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 11:01:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 2025
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