

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022825\
 Data File : PL094451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2025 11:33
 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 11:51:03 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...	3.537	2.771	131.0E6	169.3E6	51.578	53.046
28) SA Decachlor...	9.053	7.905	100.9E6	182.3E6	47.438	47.412
Target Compounds						
2) A alpha-BHC	3.992	3.273	192.3E6	259.6E6	50.839	52.813
3) MA gamma-BHC...	4.325	3.603	186.6E6	248.3E6	50.513	52.721
4) MA Heptachlor	4.913	3.941	168.9E6	239.3E6	49.818	50.686
5) MB Aldrin	5.254	4.220	171.7E6	240.7E6	50.024	52.095
6) B beta-BHC	4.524	3.904	80813807	103.3E6	50.607	51.947
7) B delta-BHC	4.771	4.132	178.9E6	249.4E6	50.572	52.665
8) B Heptachlo...	5.682	4.723	153.6E6	216.8E6	50.988	50.957
9) A Endosulfan I	6.067	5.092	134.9E6	170.3E6	49.084	42.713
10) B gamma-Chl...	5.938	4.973	144.0E6	220.1E6	49.061	50.726
11) B alpha-Chl...	6.017	5.036	144.0E6	217.1E6	49.705	50.283
12) B 4,4'-DDE	6.190	5.223	134.8E6	216.1E6	51.618	51.450m
13) MA Dieldrin	6.342	5.356	142.2E6	224.1E6	49.907	51.135
14) MA Endrin	6.571	5.632	113.9E6	194.4E6	44.613m	57.089 #
15) B Endosulfa...	6.792	5.925	119.1E6	195.3E6	47.298	52.233m
16) A 4,4'-DDD	6.707	5.780	108.7E6	181.8E6	58.773	57.064
17) MA 4,4'-DDT	7.022	6.030	103.0E6	176.0E6	49.065	49.471
18) B Endrin al...	6.922	6.106	97765206	159.3E6	50.218	50.406
19) B Endosulfa...	7.157	6.329	109.4E6	187.4E6	48.343	50.734
20) A Methoxychlor	7.498	6.605	54079408	95355974	48.674	48.875
21) B Endrin ke...	7.642	6.834	123.8E6	224.5E6	49.400	52.596
22) Mirex	8.114	7.014	96181357	176.0E6	46.615	50.472

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

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