

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041125\
 Data File : PL095200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2025 15:05
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/14/2025
 Supervised By :mohammad ahmed 04/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 00:12:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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...	3.534	2.767	138.4E6	193.0E6	48.886	54.085
28)	SA Decachlor...	9.048	7.897	105.1E6	189.0E6	49.883	46.797
Target Compounds							
2)	A alpha-BHC	3.990	3.269	201.1E6	294.1E6	48.425	54.556
3)	MA gamma-BHC...	4.323	3.598	191.8E6	275.3E6	48.067	53.571
4)	MA Heptachlor	4.910	3.935	178.2E6	268.5E6	45.899	50.956
5)	MB Aldrin	5.251	4.214	171.4E6	252.6E6	46.419	51.810
6)	B beta-BHC	4.522	3.898	85397628	118.2E6	46.281	53.200
7)	B delta-BHC	4.769	4.127	187.7E6	266.9E6	48.187	53.361
8)	B Heptachlo...	5.678	4.717	157.5E6	232.6E6	47.095	50.796
9)	A Endosulfan I	6.063	5.085	147.7E6	198.4E6	48.122	45.199m
10)	B gamma-Chl...	5.934	4.965	161.0E6	244.4E6	47.790	50.613m
11)	B alpha-Chl...	6.013	5.028	158.3E6	241.7E6	48.007	50.642m
12)	B 4,4'-DDE	6.187	5.217	155.2E6	241.9E6	52.736	52.042m
13)	MA Dieldrin	6.338	5.349	157.5E6	243.5E6	49.237	50.188m
14)	MA Endrin	6.567	5.626	123.8E6	210.3E6	44.661m	48.187
15)	B Endosulfa...	6.789	5.920	134.0E6	217.6E6	49.351	50.285m
16)	A 4,4'-DDD	6.705	5.773	125.0E6	198.8E6	57.727	55.295
17)	MA 4,4'-DDT	7.018	6.023	117.2E6	197.7E6	49.253	49.020
18)	B Endrin al...	6.919	6.100	100.6E6	161.6E6	47.677	48.026
19)	B Endosulfa...	7.154	6.323	116.7E6	199.6E6	48.000	49.010
20)	A Methoxychlor	7.495	6.598	60096422	104.6E6	50.203	49.332
21)	B Endrin ke...	7.638	6.826	130.2E6	252.6E6	49.276	52.921m
22)	Mirex	8.110	7.005	93805889	176.1E6	45.398	46.405m

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

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