

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101024\
 Data File : PL092291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2024 16:35
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/10/2024
 Supervised By :Ankita Jodhani 10/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 02:42:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.540	2.778	111.6E6	124.0E6	50.187	49.425
28) SA Decachlor...	9.058	7.919	83673575	124.5E6	51.076	49.744
Target Compounds						
2) A alpha-BHC	3.995	3.281	155.8E6	181.6E6	50.319	49.847
3) MA gamma-BHC...	4.329	3.611	150.2E6	175.0E6	48.462	49.568
4) MA Heptachlor	4.916	3.950	137.3E6	170.7E6	49.655m	49.455
5) MB Aldrin	5.259	4.230	136.1E6	169.0E6	49.017	49.695
6) B beta-BHC	4.526	3.911	65086099	72848910	49.071	48.466
7) B delta-BHC	4.773	4.140	146.3E6	175.9E6	50.709	50.658
8) B Heptachlo...	5.686	4.732	130.6E6	148.2E6	51.304	49.038m
9) A Endosulfan I	6.070	5.102	111.8E6	137.0E6	48.344m	49.924m
10) B gamma-Chl...	5.940	4.982	119.2E6	147.7E6	48.237m	49.083m
11) B alpha-Chl...	6.019	5.045	119.2E6	146.4E6	48.387m	48.913m
12) B 4,4'-DDE	6.194	5.236	108.0E6	141.5E6	49.908	50.934
13) MA Dieldrin	6.346	5.368	120.2E6	146.9E6	49.265	50.114
14) MA Endrin	6.574	5.643	101.1E6	130.9E6	49.049m	49.934
15) B Endosulfa...	6.796	5.938	107.0E6	128.4E6	48.655	51.321
16) A 4,4'-DDD	6.710	5.791	90462843	112.2E6	50.377m	52.513
17) MA 4,4'-DDT	7.025	6.041	91507297	117.5E6	49.700	50.781
18) B Endrin al...	6.926	6.117	85164473	101.9E6	48.867	49.953
19) B Endosulfa...	7.161	6.340	98335884	122.0E6	49.608	50.586
20) A Methoxychlor	7.502	6.617	52264691	63840509	53.238	51.058
21) B Endrin ke...	7.646	6.846	110.5E6	140.5E6	50.275	50.730
22) Mirex	8.119	7.027	88159426	119.0E6	48.950	48.919

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

