

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033023\
 Data File : PL081797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2023 17:15
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/31/2023
 Supervised By :mohammad ahmed 03/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 17:27:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 2023
 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...	3.333	2.654	120.3E6	103.5E6	51.732	51.827
28) SA Decachlor...	8.754	7.773	85969985	99437461	48.038	50.139
Target Compounds						
2) A alpha-BHC	3.782	3.153	184.4E6	153.9E6	53.772	52.793
3) MA gamma-BHC...	4.110	3.481	167.4E6	142.7E6	52.707	51.261
4) MA Heptachlor	4.689	3.815	149.1E6	140.0E6	47.292	48.816
5) MB Aldrin	5.026	4.092	147.8E6	139.7E6	51.666	52.416
6) B beta-BHC	4.313	3.781	73555913	61840333	48.872	51.924
7) B delta-BHC	4.554	4.008	163.4E6	138.2E6	53.764	53.450
8) B Heptachlo...	5.453	4.594	133.3E6	131.5E6	49.008	54.138
9) A Endosulfan I	5.833	4.962	120.9E6	123.4E6	48.924	55.890
10) B gamma-Chl...	5.707	4.843	131.9E6	134.7E6	50.231	55.417
11) B alpha-Chl...	5.785	4.907	129.4E6	133.4E6	50.004	54.937
12) B 4,4'-DDE	5.963	5.097	113.8E6	109.5E6	50.494	55.608
13) MA Dieldrin	6.108	5.227	124.7E6	124.9E6	51.511	55.518
14) MA Endrin	6.333	5.501	116.4E6	108.2E6	55.042m	53.450
15) B Endosulfa...	6.556	5.798	100.5E6	96852491	47.340	53.390
16) A 4,4'-DDD	6.476	5.651	94719480	86974458	52.520m	57.313m
17) MA 4,4'-DDT	6.789	5.901	83365270	77530986	41.074	44.991
18) B Endrin al...	6.686	5.978	82636099	80637746	50.508	51.924
19) B Endosulfa...	6.920	6.200	103.8E6	103.9E6	49.791	53.392
20) A Methoxychlor	7.269	6.480	44229816	44957767	41.072	45.137
21) B Endrin ke...	7.399	6.706	102.0E6	108.6E6	48.719	50.841
22) Mirex	7.864	6.878	81986466	97635571	47.854	50.859

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

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