

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033023\
 Data File : PL081792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2023 14:31
 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 21:15:27 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...	3.329	2.658	116.3E6	97163824	50.018	48.676
28) SA Decachlor...	8.753	7.775	84294592	99025604	47.102	49.931
Target Compounds						
2) A alpha-BHC	3.779	3.156	175.5E6	143.7E6	51.204	49.288
3) MA gamma-BHC...	4.107	3.484	163.1E6	137.1E6	51.335	49.256
4) MA Heptachlor	4.685	3.818	155.8E6	142.0E6	49.437m	49.539
5) MB Aldrin	5.024	4.095	142.1E6	132.9E6	49.677	49.867
6) B beta-BHC	4.310	3.783	72473899	59137737	48.153	49.654
7) B delta-BHC	4.551	4.010	157.8E6	131.7E6	51.916	50.931
8) B Heptachlo...	5.450	4.597	133.0E6	124.2E6	48.889	51.138
9) A Endosulfan I	5.831	4.964	117.7E6	112.0E6	47.648	50.728
10) B gamma-Chl...	5.704	4.846	129.1E6	124.2E6	49.171	51.097
11) B alpha-Chl...	5.783	4.909	126.5E6	123.6E6	48.886	50.891
12) B 4,4'-DDE	5.960	5.099	109.2E6	106.8E6	48.477	54.213
13) MA Dieldrin	6.105	5.229	118.7E6	115.6E6	49.011	51.373
14) MA Endrin	6.333	5.504	102.5E6	103.0E6	48.451	50.881
15) B Endosulfa...	6.554	5.799	96497757	93314740	45.473	51.440
16) A 4,4'-DDD	6.474	5.654	86329206	83594648	47.868m	55.086
17) MA 4,4'-DDT	6.788	5.903	92753783	88745865	45.700	51.499
18) B Endrin al...	6.685	5.980	79470265	77964418	48.573	50.203
19) B Endosulfa...	6.919	6.202	100.5E6	99666032	48.234	51.224
20) A Methoxychlor	7.268	6.482	50211861	50970608	46.627	51.173
21) B Endrin ke...	7.398	6.708	103.5E6	110.2E6	49.404	51.587
22) Mirex	7.864	6.881	81190899	96782818	47.389	50.415

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

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