

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
 Data File : PL082301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 16:33
 Operator : AR\AJ
 Sample : 02423-04MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SPD-1WC-23-04-18MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/25/2023
 Supervised By : Ankita Jodhani 04/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:40:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.324	2.648	53141408	44535538	19.894	19.223
28) SA Decachlor...	8.745	7.760	32322536	34997526	16.931	15.333
Target Compounds						
2) A alpha-BHC	3.774	3.146	220.4E6	184.7E6	55.365	54.279
3) MA gamma-BHC...	4.101	3.473	209.4E6	184.6E6	56.000m	57.424
4) MA Heptachlor	4.680	3.805	194.7E6	178.9E6	53.290	52.266
5) MB Aldrin	5.017	4.082	184.9E6	171.4E6	56.061	54.427
6) B beta-BHC	4.305	3.773	89075547	71134550	52.228	52.136
7) B delta-BHC	4.547	3.999	211.0E6	168.5E6	58.640	54.941
8) B Heptachlo...	5.444	4.583	167.3E6	155.7E6	54.834	54.032
9) A Endosulfan I	5.824	4.951	153.2E6	141.4E6	55.267	52.988
10) B gamma-Chl...	5.698	4.832	168.4E6	152.9E6	55.993	52.705
11) B alpha-Chl...	5.776	4.895	165.1E6	153.5E6	55.317	52.897
12) B 4,4'-DDE	5.955	5.086	143.7E6	127.5E6	56.514	55.459
13) MA Dieldrin	6.099	5.215	161.1E6	151.2E6	58.383	55.999
14) MA Endrin	6.326	5.489	137.1E6	132.4E6	56.551	54.143
15) B Endosulfa...	6.548	5.786	134.9E6	129.8E6	55.420	57.588
16) A 4,4'-DDD	6.470	5.641	118.4E6	106.6E6	58.399	56.987
17) MA 4,4'-DDT	6.782	5.889	120.7E6	111.8E6	52.741	52.917
18) B Endrin al...	6.678	5.966	112.3E6	106.2E6	59.613	56.767
19) B Endosulfa...	6.913	6.189	131.3E6	125.7E6	55.354	53.375
20) A Methoxychlor	7.263	6.469	66960253	64121838	54.871	52.913
21) B Endrin ke...	7.392	6.694	141.7E6	143.6E6	59.172	56.580
22) Mirex	7.857	6.866	103.2E6	114.0E6	52.745	49.452

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

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