

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050223\
 Data File : PL082439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2023 15:09
 Operator : AR\AJ
 Sample : 02500-21
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-SOIL

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/04/2023
 Supervised By :Ankita Jodhani 05/04/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 01:49:33 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...	3.322	2.645	62777358	43292536	23.501	18.687
2)	SA Decachlor...	8.746	7.759	34381821	40469858	18.010	17.731
Target Compounds							
2)	A alpha-BHC	3.773	3.143	4215.4E6	3453.6E6	1059.079	1014.741
3)	MA gamma-BHC...	4.101	3.470	4313.3E6	3568.1E6	1153.626	1109.724
4)	MA Heptachlor	4.679	3.802	732.0E6	659.7E6	200.343	192.723
5)	MB Aldrin	5.017	4.079	3431.5E6	3127.2E6	1040.598	992.805
6)	B beta-BHC	4.304	3.770	1669.3E6	1380.9E6	978.786	1012.086
7)	B delta-BHC	4.546	3.996	1739.7E6	1477.2E6	483.559	481.572
8)	B Heptachlo...	5.443	4.580	2664.7E6	2451.5E6	873.571	850.952
9)	A Endosulfan I	5.823	4.948	362.6E6	343.8E6	130.773	128.802
10)	B gamma-Chl...	5.698	4.829	1981.7E6	1823.1E6	659.052	628.255
11)	B alpha-Chl...	5.775	4.892	798.7E6	758.7E6	267.611	261.367
12)	B 4,4'-DDE	5.954	5.083	2609.8E6	2392.6E6	1026.670	1040.731
13)	MA Dieldrin	6.099	5.212	2356.7E6	2253.3E6	854.135	834.450
14)	MA Endrin	6.326	5.487	1161.6E6	1126.5E6	479.092	460.567
15)	B Endosulfa...	6.548	5.783	614.2E6	602.4E6	252.301	267.234
16)	A 4,4'-DDD	6.470	5.638	1505.3E6	1417.5E6	742.549	757.849
17)	MA 4,4'-DDT	6.780	5.886	722.2E6	618.6E6	315.685m	292.825
18)	B Endrin al...	6.678	5.964	931.3E6	892.8E6	494.253	477.089
19)	B Endosulfa...	6.913	6.187	1736.2E6	1644.4E6	732.086	698.488
20)	A Methoxychlor	7.263	6.466	358.8E6	357.6E6	294.035	295.096
21)	B Endrin ke...	7.392	6.691	1510.1E6	1507.8E6	630.669	594.042

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

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