

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042123\
 Data File : PL082247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 15:10
 Operator : AR\AJ
 Sample : 02427-14MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20230353-COMP-31MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/24/2023
 Supervised By :Ankita Jodhani 04/24/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:49:15 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...	3.323	2.648	36540826	29657463	13.680	12.801
2) SA Decachlor...	8.741	7.760	18366311	20757708	9.621	9.094
Target Compounds						
2) A alpha-BHC	3.773	3.147	173.7E6	141.1E6	43.629	41.462
3) MA gamma-BHC...	4.101	3.474	168.4E6	141.9E6	45.027	44.140
4) MA Heptachlor	4.678	3.806	149.0E6	132.3E6	40.778m	38.659
5) MB Aldrin	5.014	4.080	149.4E6	142.5E6	45.314m	45.235m
6) B beta-BHC	4.304	3.773	72395573	56327984	42.448	41.284
7) B delta-BHC	4.546	4.000	173.6E6	130.5E6	48.241	42.552
8) B Heptachlo...	5.442	4.584	135.2E6	124.3E6	44.331	43.156
9) A Endosulfan I	5.821	4.951	155.9E6	115.4E6	56.230	43.212
10) B gamma-Chl...	5.697	4.832	137.7E6	127.4E6	45.781	43.891
11) B alpha-Chl...	5.774	4.895	127.8E6	129.1E6	42.807	44.463
12) B 4,4'-DDE	5.952	5.086	113.5E6	104.1E6	44.642	45.272
13) MA Dieldrin	6.097	5.215	128.4E6	122.5E6	46.534	45.353
14) MA Endrin	6.324	5.489	111.7E6	108.1E6	46.063	44.210
15) B Endosulfa...	6.547	5.786	104.7E6	105.2E6	43.004	46.688
16) A 4,4'-DDD	6.469	5.640	93479477	83340904	46.113	44.558
17) MA 4,4'-DDT	6.779	5.889	100.2E6	92354285	43.811	43.716
18) B Endrin al...	6.676	5.966	90327383	87289941	47.940	46.645
19) B Endosulfa...	6.911	6.189	104.6E6	102.4E6	44.126	43.489
20) A Methoxychlor	7.259	6.468	56342540	54084043	46.170	44.630
21) B Endrin ke...	7.390	6.693	112.7E6	115.0E6	47.064	45.308
22) Mirex	7.854	6.865	86472261	99123544	44.201	43.017

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

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