

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
 Data File : PL084597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 08:46
 Operator : AR\AJ
 Sample : 03572-01
 Misc : PEST LOD 1PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/11/2023
 Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 21:48:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.478	2.686	39182206	18499753	16.864	17.013
28)	SA Decachlor...	9.029	7.869	31345239	23485749	19.265	18.837
Target Compounds							
2)	A alpha-BHC	3.935	3.190	2653658	1350708	0.804	0.875
3)	MA gamma-BHC...	4.269	3.521	2757790	1388091	0.865	0.913
4)	MA Heptachlor	4.860	3.861	3511013	1361694	1.044m	0.956m
5)	MB Aldrin	5.204	4.142	3276723	1333536	0.991	0.918
6)	B beta-BHC	4.469	3.822	1771795	714813	1.268	1.067m
7)	B delta-BHC	4.714	4.051	4619817	1325239	1.433m	0.873 #
8)	B Heptachlo...	5.633	4.648	3290647	1364845	1.092m	1.029
9)	A Endosulfan I	6.019	5.018	2614346	1287395	0.993m	1.039
10)	B gamma-Chl...	5.892	4.901	3032568	1433759	1.059	1.057
11)	B alpha-Chl...	5.971	4.965	2977791	1483025	1.055	1.088
12)	B 4,4'-DDE	6.151	5.163	2321409	1147245	1.011	0.932
13)	MA Dieldrin	6.298	5.286	2120576	1325690	0.802	0.976
14)	MA Endrin	6.527	5.561	2124630	1230772	0.974	1.006
15)	B Endosulfa...	6.747	5.858	2702673	1518787	1.278	1.259
16)	A 4,4'-DDD	6.669	5.720	1708617	943076	1.019	0.913m
17)	MA 4,4'-DDT	6.985	5.974	2002634	1023638	1.069	0.882
18)	B Endrin al...	6.879	6.041	1969636	1159350	1.168	1.169
19)	B Endosulfa...	7.115	6.266	2415482	1284890	1.209	1.080
20)	A Methoxychlor	7.466	6.558	1037046	692995	1.081m	1.010
21)	B Endrin ke...	7.599	6.771	2314943	1458940	1.157	1.011
22)	Mirex	8.076	6.951	1983313	1310406	1.194	1.136

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

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