

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
 Data File : PL084599.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 09:15
 Operator : AR\AJ
 Sample : 03572-01
 Misc : PEST LOD 2.5PPB
 ALS Vial : 7 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 21:50:21 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	40034871	18963065	17.231	17.439
28)	SA Decachlor...	9.029	7.868	32111826	24109258	19.736	19.337
Target Compounds							
2)	A alpha-BHC	3.935	3.190	6454487	2992389	1.955	1.938
3)	MA gamma-BHC...	4.269	3.521	6706333	3140722	2.102	2.067
4)	MA Heptachlor	4.860	3.861	8224750	3059301	2.446m	2.148m
5)	MB Aldrin	5.204	4.142	7523798	3089193	2.276	2.125
6)	B beta-BHC	4.469	3.821	3718391	1568460	2.662	2.341m
7)	B delta-BHC	4.715	4.051	8711975	3044007	2.702m	2.005 #
8)	B Heptachlo...	5.633	4.649	7709500	3119848	2.559m	2.351
9)	A Endosulfan I	6.019	5.019	5978793	2926442	2.271m	2.361
10)	B gamma-Chl...	5.891	4.902	7061784	3235030	2.466	2.385
11)	B alpha-Chl...	5.971	4.966	6997728	3251453	2.479	2.386
12)	B 4,4'-DDE	6.150	5.163	5321458	2657446	2.318	2.158
13)	MA Dieldrin	6.297	5.286	6278583	2997846	2.376	2.208
14)	MA Endrin	6.526	5.561	4930973	2795164	2.261	2.285
15)	B Endosulfa...	6.748	5.858	5281718	2897479	2.497	2.401
16)	A 4,4'-DDD	6.669	5.721	3957841	2280195	2.361	2.207
17)	MA 4,4'-DDT	6.984	5.974	4485432	2412767	2.394	2.079
18)	B Endrin al...	6.879	6.040	4571841	2526239	2.710	2.547
19)	B Endosulfa...	7.114	6.265	5337929	2953941	2.672	2.484
20)	A Methoxychlor	7.466	6.558	2258894	1555152	2.354	2.267
21)	B Endrin ke...	7.598	6.770	5257510	3467400	2.628	2.403
22)	Mirex	8.074	6.951	4652222	3058487	2.801	2.652

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

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