

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100923\
 Data File : PL085798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 21:26
 Operator : AR\AJ
 Sample : 04699-01
 Misc : PEST LOD 1PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/10/2023
 Supervised By :Ankita Jodhani 10/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:26:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.358	2.622	56682451	17553227	19.058	18.791
28)	SA Decachlor...	8.860	7.776	52778909	20979075	24.232	22.730
Target Compounds							
2)	A alpha-BHC	3.811	3.121	3958619	1089039	0.922	0.866
3)	MA gamma-BHC...	4.143	3.448	3947055	1121125	0.955	0.909
4)	MA Heptachlor	4.729	3.784	4256607	1089224	1.101m	0.937m
5)	MB Aldrin	5.071	4.062	3914209	1112564	1.010	0.995
6)	B beta-BHC	4.346	3.750	2332365	612573	1.410	1.177
7)	B delta-BHC	4.587	3.975	3827376	1004028	0.998m	0.874
8)	B Heptachlo...	5.500	4.567	3415218	1060606	0.990	1.056
9)	A Endosulfan I	5.883	4.934	3728434	1527393	1.153m	1.424
10)	B gamma-Chl...	5.757	4.816	3893755	1312065	1.138m	1.325m
11)	B alpha-Chl...	5.836	4.881	3991166	1034759	1.168m	0.949m
12)	B 4,4'-DDE	6.019	5.081	3439277	760464	1.230m	0.926
13)	MA Dieldrin	6.161	5.200	3736388	983971	1.137	1.014
14)	MA Endrin	6.389	5.473	3347610	855239	1.175	0.951
15)	B Endosulfa...	6.613	5.771	4636178	1071434	1.683	1.127 #
16)	A 4,4'-DDD	6.540	5.637	2691358	802681	1.336	1.153
17)	MA 4,4'-DDT	6.853	5.888	2957203	705547	1.255m	0.892 #
18)	B Endrin al...	6.744	5.954	2686042	1435750	1.325	1.925 #
19)	B Endosulfa...	6.980	6.178	3385905	1044371	1.349	1.158
20)	A Methoxychlor	7.340	6.473	3221345	529011	2.307m	1.006 #
21)	B Endrin ke...	7.461	6.680	2977532	1663249	1.034	1.447 #
22)	Mirex	7.934	6.857	2743639	1214088	1.239	1.287

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

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