

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102523\
 Data File : PD079145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2023 14:14
 Operator : AR\AJ
 Sample : 04699-01
 Misc : PEST LOD 2.5PPB
 ALS Vial : 9 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/26/2023
 Supervised By :Ankita Jodhani 10/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 01:36:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.806	26758886	39283198	16.573	16.967
28)	SA Decachlor...	9.116	7.955	33462843	43645862	16.681	17.906
Target Compounds							
2)	A alpha-BHC	4.026	3.309	5514934	7391604	2.072	2.132
3)	MA gamma-BHC...	4.360	3.639	5324000	7499518	2.049	2.208
4)	MA Heptachlor	4.953	3.982	6645643	7168732	2.484	2.347
5)	MB Aldrin	5.296	4.264	5999388	7134713	2.328	2.181
6)	B beta-BHC	4.553	3.933	2650419	3339918	2.473	2.370m
7)	B delta-BHC	4.802	4.166	6273129	7035321	2.343	2.101
8)	B Heptachlo...	5.723	4.766	5949696	7129694	2.539	2.405
9)	A Endosulfan I	6.110	5.136	5677836	6349559	2.619	2.398
10)	B gamma-Chl...	5.979	5.016	5856376	6824410	2.554	2.378
11)	B alpha-Chl...	6.059	5.081	5826884	6856356	2.555	2.389
12)	B 4,4'-DDE	6.229	5.270	4992039	6051520	2.362	2.273
13)	MA Dieldrin	6.385	5.401	5420216	6712378	2.327	2.260
14)	MA Endrin	6.616	5.676	4576863	6694978	2.350	2.616
15)	B Endosulfa...	6.833	5.969	5252152	5852585	2.575	2.344
16)	A 4,4'-DDD	6.745	5.824	3875289	5327651	2.204m	2.332
17)	MA 4,4'-DDT	7.062	6.075	3881185	5053999	2.050	2.208
18)	B Endrin al...	6.962	6.148	3446971	4498223	2.232m	2.419
19)	B Endosulfa...	7.198	6.370	4605970	5874939	2.317	2.516
20)	A Methoxychlor	7.535	6.650	2614632	3251252	2.386	2.395
21)	B Endrin ke...	7.684	6.877	4839500	6222382	2.220	2.226
22)	Mirex	8.161	7.063	4451695	5626245	2.630	2.634

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

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