

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102523\
 Data File : PD079143.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2023 13:47
 Operator : AR\AJ
 Sample : 04699-01
 Misc : PEST LOD 1PPB
 ALS Vial : 7 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 01:35:53 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...	3.569	2.806	28052993	41784987	17.375	18.048
2)	SA Decachlor...	9.116	7.956	35015193	45932479	17.455	18.844
Target Compounds							
2)	A alpha-BHC	4.026	3.309	2549056	3366001	0.958	0.971
3)	MA gamma-BHC...	4.360	3.640	2321572	3273257	0.893	0.964
4)	MA Heptachlor	4.953	3.983	3094245	3336410	1.157	1.092
5)	MB Aldrin	5.297	4.264	2689291	3329148	1.044	1.018
6)	B beta-BHC	4.553	3.933	1232609	1853325	1.150	1.315m
7)	B delta-BHC	4.801	4.166	5769029	3290605	2.155	0.983 #
8)	B Heptachlo...	5.723	4.766	2866521	3278179	1.223	1.106
9)	A Endosulfan I	6.110	5.136	2558801	2884422	1.180	1.089
10)	B gamma-Chl...	5.979	5.017	2736045	3167120	1.193	1.104
11)	B alpha-Chl...	6.059	5.081	2689970	3226849	1.180	1.124
12)	B 4,4'-DDE	6.229	5.270	2236965	2804151	1.059	1.053
13)	MA Dieldrin	6.385	5.401	2516669	3054639	1.081	1.029
14)	MA Endrin	6.616	5.675	2182712	2848152	1.121	1.113m
15)	B Endosulfa...	6.832	5.969	1997715	2717248	0.979m	1.088
16)	A 4,4'-DDD	6.746	5.823	1807155	2429811	1.028m	1.064
17)	MA 4,4'-DDT	7.062	6.075	1581636	2160704	0.835	0.944
18)	B Endrin al...	6.962	6.149	1538797	2036564	0.996m	1.095
19)	B Endosulfa...	7.197	6.372	2073821	2710071	1.043	1.161
20)	A Methoxychlor	7.535	6.651	1256462	1434475	1.147	1.057
21)	B Endrin ke...	7.684	6.877	2105378	2848779	0.966	1.019
22)	Mirex	8.161	7.063	2005501	2512285	1.185	1.176

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

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