

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102523\
 Data File : PD079147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2023 14:41
 Operator : AR\AJ
 Sample : 04699-02
 Misc : PEST LOQ 5PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-SOIL-02-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 01:37:15 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	25457730	37501571	15.767	16.197
28)	SA Decachlor...	9.116	7.955	32877538	42444712	16.389	17.413
Target Compounds							
2)	A alpha-BHC	4.027	3.309	10144233	13764391	3.811	3.970
3)	MA gamma-BHC...	4.361	3.639	9893492	14123264	3.807	4.159
4)	MA Heptachlor	4.954	3.982	12058485	13378615	4.508	4.381
5)	MB Aldrin	5.297	4.264	11069620	13539264	4.296	4.139
6)	B beta-BHC	4.554	3.933	5059714	6025226	4.722	4.276m
7)	B delta-BHC	4.803	4.165	11374125	13152884	4.249	3.928
8)	B Heptachlo...	5.724	4.766	10901736	13131621	4.652	4.429
9)	A Endosulfan I	6.111	5.136	10365525	11796395	4.781	4.455
10)	B gamma-Chl...	5.980	5.016	10744860	12690543	4.687	4.423
11)	B alpha-Chl...	6.060	5.081	10755561	12746295	4.717	4.441
12)	B 4,4'-DDE	6.230	5.270	9325001	11299693	4.413	4.244
13)	MA Dieldrin	6.386	5.401	10120430	12531037	4.346	4.219
14)	MA Endrin	6.616	5.676	8711302	11894627	4.473	4.648
15)	B Endosulfa...	6.834	5.969	9147200	10782225	4.485	4.319
16)	A 4,4'-DDD	6.745	5.823	7520774	9904209	4.278m	4.336
17)	MA 4,4'-DDT	7.062	6.075	7748239	9749776	4.092	4.259
18)	B Endrin al...	6.962	6.149	6547164	8209997	4.240m	4.416
19)	B Endosulfa...	7.197	6.370	8747178	10934781	4.400	4.683
20)	A Methoxychlor	7.536	6.650	4765435	6379609	4.349	4.699
21)	B Endrin ke...	7.685	6.877	9110075	12173725	4.179	4.354
22)	Mirex	8.161	7.063	8223525	10589843	4.858	4.957

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

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