

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012424\
 Data File : PD080861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2024 22:38
 Operator : AR\AJ
 Sample : P1187-02
 Misc : PEST LOQ 5PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-SOIL-02-QT1-2024

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/25/2024
 Supervised By : Ankita Jodhani 01/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 01:00:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 24 20:16:38 2024
 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...	3.566	2.796	31827020	54098719	22.420	22.615
28)	SA Decachlor...	9.111	7.933	47891586	63836253	23.798	23.966
Target Compounds							
2)	A alpha-BHC	4.022	3.298	11224295	17537027	4.519	4.570
3)	MA gamma-BHC...	4.356	3.627	11048583	17343758	4.514	4.639
4)	MA Heptachlor	4.949	3.968	12507037	17089998	5.071	4.956
5)	MB Aldrin	5.293	4.247	11742687	16850066	4.784	4.627m
6)	B beta-BHC	4.550	3.923	5357938	8016934	5.295	5.131
7)	B delta-BHC	4.799	4.153	10986256	16486858	4.379	4.393
8)	B Heptachlo...	5.718	4.750	11644994	16322352	5.200	4.873
9)	A Endosulfan I	6.105	5.120	10965337	15791575	5.287	5.156
10)	B gamma-Chl...	5.975	5.000	11481289	16683104	5.245	5.100
11)	B alpha-Chl...	6.054	5.064	11491101	16773984	5.277	5.130
12)	B 4,4'-DDE	6.225	5.252	10171286	14551775	4.998	4.750
13)	MA Dieldrin	6.381	5.384	11202454	16693368	5.070	4.909
14)	MA Endrin	6.610	5.659	9538395	14975943	5.107	5.054
15)	B Endosulfa...	6.828	5.952	10837586	14830418	5.597	5.157
16)	A 4,4'-DDD	6.742	5.806	8402493	12888623	5.114	4.909
17)	MA 4,4'-DDT	7.057	6.057	8963657	12256760	5.033	4.620
18)	B Endrin al...	6.958	6.131	8272654	11852744	5.438	5.257
19)	B Endosulfa...	7.193	6.353	10397073	14898513	5.476	5.341
20)	A Methoxychlor	7.531	6.631	5580967	8158843	5.422	5.212
21)	B Endrin ke...	7.680	6.860	11118141	16659382	5.317	5.162
22)	Mirex	8.155	7.043	10158485	14359505	6.159	5.698

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

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