

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051424\
 Data File : PD082790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 13:17
 Operator : AR\AJ
 Sample : P2403-02
 Misc : PEST LOQ 5PPB
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-SOIL-02-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/15/2024
 Supervised By :Ankita Jodhani 05/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 22:13:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 15:39:20 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...	3.564	2.775	30871466	75228345	19.940	18.981
28)	SA Decachlor...	9.120	7.905	41358460	79143994	20.711	20.475
Target Compounds							
2)	A alpha-BHC	4.022	3.275	12433680	27230160	4.539	4.365
3)	MA gamma-BHC...	4.355	3.604	11784129	25237376	4.458	4.270
4)	MA Heptachlor	4.948	3.943	12693866	25967620	5.033	4.691
5)	MB Aldrin	5.292	4.222	11859828	24536561	4.602	4.306
6)	B beta-BHC	4.552	3.900	5363105	13065310	5.121	5.471
7)	B delta-BHC	4.800	4.129	14880500	24053225	5.989	4.155 #
8)	B Heptachlo...	5.718	4.723	11142719	23664703	4.777m	4.698
9)	A Endosulfan I	6.107	5.093	10775883	21963004	4.990	4.762
10)	B gamma-Chl...	5.976	4.973	11223469	23974300	4.955	4.796
11)	B alpha-Chl...	6.056	5.037	11206914	23877100	4.954	4.808
12)	B 4,4'-DDE	6.228	5.225	10601016	21447999	4.845	4.595
13)	MA Dieldrin	6.383	5.357	10664351	23334685	4.769	4.643
14)	MA Endrin	6.614	5.632	9030878	20559954	4.800	4.702
15)	B Endosulfa...	6.833	5.925	10486212	20433478	5.256	4.893
16)	A 4,4'-DDD	6.747	5.779	7760015	17990847	4.851	4.782
17)	MA 4,4'-DDT	7.062	6.029	8039727	16262130	4.763	4.241
18)	B Endrin al...	6.964	6.105	7607349	16318891	5.433	5.227
19)	B Endosulfa...	7.199	6.327	9218262	19680104	5.224	4.936
20)	A Methoxychlor	7.539	6.605	4678755	9772451	5.104	4.809
21)	B Endrin ke...	7.686	6.833	9955678	22707121	5.180	4.995
22)	Mirex	8.162	7.014	8777308	19167325	5.726	5.365

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

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