

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081421\
 Data File : PD064952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2021 07:51
 Operator : AR\AJ
 Sample : M2940-02
 Misc : PEST LOQ 5 PPB
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-SOIL-02-QT3-2021

Manual Integrations
 APPROVED

mohammad
 8/20/2021 5:41:11 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 04:07:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081421.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 16 03:35:15 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.509	4.020	36422567	402.8E6	18.637	19.836
28)	SA Decachlor...	8.280	9.105	48775382	233.5E6	19.847	21.014
Target Compounds							
2)	A alpha-BHC	3.952	4.416	14052333	173.8E6	4.664	5.479
3)	MA gamma-BHC...	4.237	4.702	14259909	157.3E6	5.058	5.466
4)	MA Heptachlor	4.538	5.207	14247335	167.9E6	4.859	5.656
5)	MB Aldrin	4.787	5.513	13790881	159.3E6	4.777	5.658
6)	B beta-BHC	4.487	4.877	7173915	109.9E6	5.769	5.273m
7)	B delta-BHC	4.693	5.095	12790942	150.0E6	4.563	5.304
8)	B Heptachlo...	5.233	5.903	13411666	144.9E6	4.991	5.667
9)	A Endosulfan I	5.573	6.262	12541494	133.9E6	4.950	5.676
10)	B gamma-Chl...	5.459	6.136	13595828	148.0E6	4.920	5.666
11)	B alpha-Chl...	5.518	6.209	13779031	144.5E6	5.037	5.701
12)	B 4,4'-DDE	5.681	6.367	12360858	132.2E6	4.702	5.439
13)	MA Dieldrin	5.817	6.520	13084247	135.7E6	4.776	5.503
14)	MA Endrin	6.075	6.739	11997640	108.7E6	4.984m	5.582
15)	B Endosulfa...	6.349	6.952	11766025	107.7E6	5.147	5.609
16)	A 4,4'-DDD	6.199	6.862	11145506	112.3E6	4.836	5.911
17)	MA 4,4'-DDT	6.441	7.161	11448021	106.0E6	4.766	5.325
18)	B Endrin al...	6.519	7.078	9793697	91183458	5.350	5.803
19)	B Endosulfa...	6.732	7.300	12215700	110.7E6	5.288	5.740
20)	A Methoxychlor	6.990	7.621	7832317	55534151	5.586	5.846
21)	B Endrin ke...	7.228	7.775	15118849	108.2E6	5.254	5.671
22)	Mirex	7.414	8.225	12854293	76652314	5.793	6.082

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

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