

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081421\
 Data File : PD064951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2021 07:37
 Operator : AR\AJ
 Sample : M2940-01
 Misc : PEST LOD 2.5 PPB
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2021

Manual Integrations
 APPROVED

mohammad
 8/20/2021 5:41:09 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 09:36:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081421.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 09:35:23 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	34036506	374.3E6	17.416	18.430
28)	SA Decachlor...	8.280	9.105	45309605	217.4E6	18.437	19.560
Target Compounds							
2)	A alpha-BHC	3.952	4.415	6727426	82804482	2.233	2.610
3)	MA gamma-BHC...	4.237	4.702	7168720	73622083	2.543	2.558
4)	MA Heptachlor	4.538	5.207	6528058	79683221	2.226	2.683
5)	MB Aldrin	4.787	5.513	6361545	74394939	2.204	2.643
6)	B beta-BHC	4.487	4.877	3515310	32225419	2.827	2.394m
7)	B delta-BHC	4.693	5.095	5908141	68400594	2.108	2.418
8)	B Heptachlo...	5.233	5.903	6246228	68806056	2.324	2.691
9)	A Endosulfan I	5.573	6.261	5862893	63362663	2.314	2.686
10)	B gamma-Chl...	5.459	6.137	6308019	70484346	2.283	2.698
11)	B alpha-Chl...	5.518	6.209	6432382	68468419	2.351	2.701
12)	B 4,4'-DDE	5.682	6.368	5714332	61367889	2.174	2.525
13)	MA Dieldrin	5.817	6.521	5998859	64127604	2.190	2.600
14)	MA Endrin	6.076	6.739	5530840	49128664	2.298	2.522
15)	B Endosulfa...	6.349	6.953	5539396	51685610	2.423	2.692
16)	A 4,4'-DDD	6.200	6.862	5060332	53363034	2.196	2.808 #
17)	MA 4,4'-DDT	6.441	7.161	5164635	48099405	2.150	2.415
18)	B Endrin al...	6.519	7.078	4619536	44067773	2.524	2.805
19)	B Endosulfa...	6.731	7.300	5756095	52038873	2.492	2.698
20)	A Methoxychlor	6.990	7.621	3717043	25080756	2.651	2.640
21)	B Endrin ke...	7.228	7.775	7261021	51480343	2.523	2.699
22)	Mirex	7.414	8.225	6132905	36839609	2.764	2.923

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

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