

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052820\
 Data File : PD058186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2020 14:04
 Operator : AJ\MA
 Sample : L2182-01
 Misc : 1 PPB LOD
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2020

Manual Integrations
 APPROVED

mohammad
 6/1/2020 1:28:18 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 01:41:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052120.M
 Quant Title : GC Extractables
 QLast Update : Thu May 21 13:46:14 2020
 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...	3.210	3.867	16364710	22743036	20.939	19.969
28)	SA Decachlor...	7.850	8.851	16611808	20240700	20.776	19.524
Target Compounds							
2)	A alpha-BHC	3.632	4.248	1050761	1637323	0.867	0.962
3)	MA gamma-BHC...	3.901	4.528	1417102	1532763	1.208m	0.926
4)	MA Heptachlor	4.183	5.026	1007556	1440455	0.941	0.925m
5)	MB Aldrin	4.416	5.326	942663	1735271	0.898m	1.186 #
6)	B beta-BHC	4.153	4.698	567577	595163	1.174	0.888m
7)	B delta-BHC	4.342	4.909	998765	1408111	0.875m	0.959
8)	B Heptachlo...	4.850	5.709	910113	1953759	0.932m	1.405 #
9)	A Endosulfan I	5.176	6.062	833977	1176027	0.914m	0.931
10)	B gamma-Chl...	5.070	5.942	957325	1436344	0.964m	1.030
11)	B alpha-Chl...	5.126	6.013	929059	1311256	0.939m	0.945
12)	B 4,4'-DDE	5.296	6.173	796282	1291087	0.855m	1.011
13)	MA Dieldrin	5.416	6.316	900543	1266461	0.918	0.951
14)	MA Endrin	5.667	6.530	942422	976788	1.178	0.925m
15)	B Endosulfa...	5.939	6.739	755381	1132422	0.871m	0.942m
16)	A 4,4'-DDD	5.805	6.659	806879	1088521	1.001	0.983m
17)	MA 4,4'-DDT	6.037	6.956	609150	758112	0.883	0.761
18)	B Endrin al...	6.109	6.864	469393	1111538	0.642	1.074 #
19)	B Endosulfa...	6.318	7.085	727181	1101298	0.891	0.981m
20)	A Methoxychlor	6.586	7.414	304056	460624	0.770m	0.798m
21)	B Endrin ke...	6.799	7.550	1019108	1242127	0.941m	0.943m
22)	Mirex	6.971	8.001	485005	1009998	0.689m	1.062 #

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

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