

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082021\
 Data File : PD065084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 01:33
 Operator : AR\AJ
 Sample : M2940-03
 Misc : PEST MDL 1 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-SOIL-03-QT3-2021

Manual Integrations
 APPROVED

mohammad
 8/23/2021 2:15:34 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 00:17:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 02:25:41 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...	3.496	4.013	19475627	151.8E6	18.947	19.161
28)	SA Decachlor...	8.240	9.083	24257063	94022904	21.409	19.867
Target Compounds							
2)	A alpha-BHC	3.935	4.407	1708716	13658437	1.194	1.176
3)	MA gamma-BHC...	4.218	4.694	2252951	12268333	1.642	1.158 #
4)	MA Heptachlor	4.517	5.196	1659086	11896741	1.274	1.187m
5)	MB Aldrin	4.764	5.502	1335778	11250818	1.114	1.246m
7)	B delta-BHC	4.671	5.087	1319751	19709530	0.998	2.029 #
8)	B Heptachlo...	5.207	5.892	1329737	4569015	1.170	0.612m#
9)	A Endosulfan I	5.546	6.250	1243105	8787448	1.165	1.248
10)	B gamma-Chl...	5.432	6.125	1372645	9538536	1.214	1.248m
11)	B alpha-Chl...	5.491	6.196	1324575	8793862	1.183	1.181m
12)	B 4,4'-DDE	5.653	6.356	1146547	7975698	1.088	1.111
13)	MA Dieldrin	5.789	6.508	1321183	8312518	1.177	1.146
14)	MA Endrin	6.046	6.725	1358622	6433795	1.295	1.045m
15)	B Endosulfa...	6.319	6.940	1387987	6568162	1.388	1.120
16)	A 4,4'-DDD	6.169	6.850	839033	6453307	0.887	1.097
17)	MA 4,4'-DDT	6.407	7.148	967271	5875851	0.973m	0.980
18)	B Endrin al...	6.487	7.065	1196517	5749565	1.446	1.233
19)	B Endosulfa...	6.699	7.287	1167599	6550913	1.100	1.142
20)	A Methoxychlor	6.955	7.608	508351	3335815	0.862	1.102 #
21)	B Endrin ke...	7.192	7.761	1452319	7865492	1.139	1.210
22)	Mirex	7.384	8.210	7018959	5325206	6.883	1.196 #

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

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