

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071420\
 Data File : PL059876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2020 10:45
 Operator : DD\AJ
 Sample : L3216-03
 Misc : PEST MDL 1 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-03-QT3-2020

Manual Integrations
 APPROVED

Ankita
 7/15/2020 11:13:17 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 16:14:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.464	4.011	35805480	47807346	18.511	18.039
28)	SA Decachlor...	8.226	9.100	30665704	38722323	18.641	18.515
Target Compounds							
2)	A alpha-BHC	3.901	4.400	3483636	3063228	1.212	0.793 #
3)	MA gamma-BHC...	4.185	4.685	2064745	2944932	0.836	0.812
4)	MA Heptachlor	4.488	5.197	2013371	4112146	0.898	1.222 #
5)	MB Aldrin	4.736	5.502	1592997	2752399	0.807	0.884m
6)	B beta-BHC	4.436	4.855	1020553	1074864	0.999	0.711m#
7)	B delta-BHC	4.640	5.072	1624098	1211869	0.731	0.389m#
8)	B Heptachlo...	5.180	5.888	1596279	2460301	0.870	0.914
9)	A Endosulfan I	5.518	6.247	1343218	2317914	0.798m	0.869m
10)	B gamma-Chl...	5.407	6.127	1426533	1883887	0.786m	0.658
11)	B alpha-Chl...	5.465	6.198	1439846	3102481	0.798m	1.085 #
12)	B 4,4'-DDE	5.632	6.356	1238090	2375253	0.743	0.887
13)	MA Dieldrin	5.762	6.506	1500508	2635142	0.850	0.953
14)	MA Endrin	6.020	6.723	1642496	2123504	1.128	0.998m
15)	B Endosulfa...	6.293	6.934	1687984	3594327	1.011	1.431 #
16)	A 4,4'-DDD	6.147	6.847	1528029	3063013	1.001	1.334 #
17)	MA 4,4'-DDT	6.388	7.145	921563	1460954	0.709	0.742m
18)	B Endrin al...	6.461	7.057	1416310	1852205	0.993	0.853m
19)	B Endosulfa...	6.675	7.282	1650875	2368437	1.004	1.013
20)	A Methoxychlor	6.935	7.606	817218	1032744	1.093m	0.910m
21)	B Endrin ke...	7.164	7.752	1473514	2165616	0.785	0.839m
22)	Mirex	7.355	8.211	1448982	2120524	1.018	1.147

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

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