

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012220\
 Data File : PL055983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2020 10:36
 Operator : AJ\MA
 Sample : L1161-03
 Misc : PEST MDL 1 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-03-QT1-2020

Manual Integrations
 APPROVED

Ankita
 1/23/2020 9:45:33 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 17:20:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 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...	3.489	3.966	194.8E6	58896597	20.320	20.839
28)	SA Decachlor...	8.232	8.951	216.2E6	49268638	20.682	21.506
Target Compounds							
2)	A alpha-BHC	3.925	4.348	17657721	3795897	1.064	0.895
3)	MA gamma-BHC...	4.209	4.628	12276533	4045990	0.809	1.020 #
4)	MA Heptachlor	4.510	5.127	14500080	3765725	0.971	1.114
5)	MB Aldrin	4.758	5.428	13171457	3735176	0.900	1.090
6)	B beta-BHC	4.457	4.795	7020689	1418322	1.094m	0.894m
7)	B delta-BHC	4.663	5.009	10640882	1724177	0.726	0.577m
8)	B Heptachlo...	5.200	5.807	13221898	2967927	0.959	0.993
9)	A Endosulfan I	5.539	6.161	13733997	3286296	1.059	1.129
10)	B gamma-Chl...	5.425	6.039	12703131	3330943	0.905m	1.080m
11)	B alpha-Chl...	5.484	6.111	14740336	3591101	1.066	1.163
12)	B 4,4'-DDE	5.648	6.266	12444816	3039494	0.953	1.038
13)	MA Dieldrin	5.780	6.415	13127930	3305341	0.949m	1.094
14)	MA Endrin	6.038	6.631	12100916	2323396	0.958	0.917
15)	B Endosulfa...	6.309	6.838	8238048	3336427	0.738	1.244 #
16)	A 4,4'-DDD	6.162	6.752	10900716	2252306	1.095	0.977
17)	MA 4,4'-DDT	6.402	7.046	5851245	2054579	0.578	0.910 #
18)	B Endrin al...	6.477	6.961	9924123	2685678	0.955	1.190
19)	B Endosulfa...	6.692	7.182	11219492	2783233	1.037	1.124
20)	A Methoxychlor	6.945	7.499	4375779	1065025	0.839	0.893m
21)	B Endrin ke...	7.181	7.646	11088697	3000334	0.881	1.136m#
22)	Mirex	7.368	8.097	1115437	1621157	0.159m	0.888 #

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

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