

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102020\
 Data File : PD059837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 10:04
 Operator : DD\AJ
 Sample : L4214-01
 Misc : PEST LOD 2.5 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2020

Manual Integrations
 APPROVED

Ankita
 10/21/2020 2:03:15 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 07:33:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101920.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 20 07:13:18 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...	3.508	4.024	30101010	50482085	20.272	20.568
28)	SA Decachlor...	8.306	9.108	34234317	40990648	22.142	22.635
Target Compounds							
2)	A alpha-BHC	3.949	4.415	6096276	10063211	2.522	2.627
3)	MA gamma-BHC...	4.235	4.700	6267022	8365953	2.751	2.384
4)	MA Heptachlor	4.543	5.212	6113083	10097609	2.576	2.961
5)	MB Aldrin	4.795	5.517	5683746	8411655	2.547	2.677m
6)	B beta-BHC	4.486	4.868	2936320	3935747	3.123	2.687
7)	B delta-BHC	4.694	5.085	5595755	6795950	2.533	2.380m
8)	B Heptachlo...	5.241	5.905	5445217	7463945	2.654	2.719
9)	A Endosulfan I	5.584	6.263	5133215	7161380	2.710	2.683
10)	B gamma-Chl...	5.471	6.140	7235817	7509817	3.508	2.569 #
11)	B alpha-Chl...	5.530	6.213	5901565	7736250	2.883	2.662
12)	B 4,4'-DDE	5.694	6.368	5253050	6906330	2.592	2.518
13)	MA Dieldrin	5.829	6.520	5253315	7627137	2.557	2.657
14)	MA Endrin	6.088	6.738	4990087	6412876	2.715	2.592
15)	B Endosulfa...	6.363	6.945	5081006	7122791	2.688	2.745m
16)	A 4,4'-DDD	6.214	6.857	4443344	7030246	2.660	3.038
17)	MA 4,4'-DDT	6.457	7.158	4541519	6172222	2.531	2.606
18)	B Endrin al...	6.532	7.070	4229396	6250542	2.911	3.024
19)	B Endosulfa...	6.746	7.294	4776771	6399606	2.955	2.782
20)	A Methoxychlor	7.007	7.614	2237696	3543127	2.362	2.783
21)	B Endrin ke...	7.241	7.766	5402498	7343439	2.882	2.955
22)	Mirex	7.435	8.223	5200570	5117017	3.630	3.131

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

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