

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102020\
 Data File : PD059836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 09:49
 Operator : DD\AJ
 Sample : L4214-01
 Misc : PEST LOD 1 PPB
 ALS Vial : 8 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Ankita
 10/21/2020 2:03:13 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 07:33:50 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...	3.507	4.024	30232687	50702437	20.361	20.657
28)	SA Decachlor...	8.308	9.108	34466193	41255828	22.292	22.782
Target Compounds							
2)	A alpha-BHC	3.949	4.415	2773918	4835503	1.148	1.262
3)	MA gamma-BHC...	4.235	4.700	3173593	3410124	1.393	0.972 #
4)	MA Heptachlor	4.543	5.211	2569242	3837398	1.083	1.125m
5)	MB Aldrin	4.795	5.519	2444534	4355615	1.096	1.386 #
6)	B beta-BHC	4.485	4.868	1372459	1588090	1.460	1.084 #
7)	B delta-BHC	4.694	5.086	2369421	2507560	1.072	0.878m
8)	B Heptachlo...	5.241	5.904	2561409	3365380	1.249	1.226
9)	A Endosulfan I	5.584	6.263	2186292	3097239	1.154	1.160
10)	B gamma-Chl...	5.471	6.139	3117595	3170183	1.511	1.085 #
11)	B alpha-Chl...	5.529	6.212	2524617	3278700	1.233	1.128
12)	B 4,4'-DDE	5.694	6.367	2361959	3004578	1.165	1.096
13)	MA Dieldrin	5.829	6.520	2286118	3309653	1.113	1.153
14)	MA Endrin	6.088	6.739	2287700	2573538	1.245	1.040
15)	B Endosulfa...	6.363	6.945	2364463	3345401	1.251	1.289m
16)	A 4,4'-DDD	6.214	6.856	2093683	2825812	1.253	1.221m
17)	MA 4,4'-DDT	6.457	7.157	1962841	2723447	1.094	1.150
18)	B Endrin al...	6.532	7.069	1821156	2591963	1.254	1.254m
19)	B Endosulfa...	6.747	7.293	2135830	2908200	1.321	1.264
20)	A Methoxychlor	7.008	7.614	736998	1478006	0.778	1.161 #
21)	B Endrin ke...	7.241	7.766	2294841	3260742	1.224	1.312
22)	Mirex	7.437	8.222	2557808	1935685	1.785	1.184 #

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

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