

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012020\
 Data File : PD056993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2020 09:35
 Operator : AJ\MA
 Sample : L1161-01
 Misc : LOD 1 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2020

Manual Integrations
 APPROVED

mohammad
 1/21/2020 2:56:45 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 04:43:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011820.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 20 05:43:46 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...	3.286	3.960	16355180	31917632	19.804	19.505
28)	SA Decachlor...	7.957	8.995	19578416	31870484	20.201	19.121
Target Compounds							
2)	A alpha-BHC	3.712	4.346	1312319	1955571	1.005	0.773
3)	MA gamma-BHC...	3.986	4.629	1693610	1767098	1.270m	0.723 #
4)	MA Heptachlor	4.272	5.135	1039787	2093916	0.891	0.875
5)	MB Aldrin	4.511	5.438	1090743	2163725	0.938	0.954
6)	B beta-BHC	4.237	4.799	652296	910227	1.263	0.865 #
7)	B delta-BHC	4.432	5.011	1104222	962559	0.886	0.430m#
8)	B Heptachlo...	4.947	5.820	1006808	2391242	0.938	1.101
9)	A Endosulfan I	5.278	6.177	886779	2371818	0.902	1.169 #
10)	B gamma-Chl...	5.169	6.053	1024805	2006731	0.943	0.901m
11)	B alpha-Chl...	5.226	6.127	983585	2146680	0.909	0.964m
12)	B 4,4'-DDE	5.393	6.284	923410	1622025	0.978m	0.812
13)	MA Dieldrin	5.516	6.433	887658	2004048	0.833m	0.936
14)	MA Endrin	5.771	6.649	832801	1550725	0.937	0.901
15)	B Endosulfa...	6.043	6.858	872566	1935921	0.900m	1.015
16)	A 4,4'-DDD	5.904	6.772	669320	1452060	0.798m	0.863
17)	MA 4,4'-DDT	6.140	7.070	248972	1108313	0.346m	0.720 #
18)	B Endrin al...	6.213	6.981	2181166	1748261	2.579	1.060 #
19)	B Endosulfa...	6.423	7.204	902617	1889309	0.985	1.032
20)	A Methoxychlor	6.690	7.525	515870	680309	1.315	0.771m#
21)	B Endrin ke...	6.908	7.673	845631	1854992	0.769m	0.903
22)	Mirex	7.083	8.126	1689901	1524486	2.011	1.041 #

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

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