

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102120\
 Data File : PD059864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 02:00
 Operator : DD\AJ
 Sample : L4214-03
 Misc : PEST MDL 1 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-SOIL-03-QT4-2020

Manual Integrations
 APPROVED

Ankita
 10/21/2020 2:02:07 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 07:38:22 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	30948751	51508674	20.843	20.986
28)	SA Decachlor...	8.306	9.108	38464990	42834214	24.879	23.653
Target Compounds							
2)	A alpha-BHC	3.949	4.415	3236730	4949317	1.339	1.292
3)	MA gamma-BHC...	4.235	4.701	3914801	3373814	1.719	0.962 #
4)	MA Heptachlor	4.543	5.211	2626524	3732056	1.107	1.095m
5)	MB Aldrin	4.795	5.517	2539526	3509334	1.138	1.117m
6)	B beta-BHC	4.486	4.869	1405211	1818115	1.495	1.241
7)	B delta-BHC	4.694	5.086	2392888	2419568	1.083	0.847m
8)	B Heptachlo...	5.241	5.905	2425759	3159040	1.182	1.151
9)	A Endosulfan I	5.584	6.263	2311882	3124376	1.221	1.170
10)	B gamma-Chl...	5.471	6.139	2473638	3250684	1.199	1.112
11)	B alpha-Chl...	5.530	6.212	2471708	3368966	1.208	1.159
12)	B 4,4'-DDE	5.694	6.367	2416183	3085132	1.192	1.125
13)	MA Dieldrin	5.829	6.520	2364632	3425279	1.151	1.193
14)	MA Endrin	6.088	6.739	2376352	2832019	1.293	1.144
15)	B Endosulfa...	6.362	6.945	2221193	3291108	1.175	1.268m
16)	A 4,4'-DDD	6.214	6.855	2120160	3602853	1.269	1.557m
17)	MA 4,4'-DDT	6.456	7.156	1912093	2369368	1.065	1.000m
18)	B Endrin al...	6.531	7.071	1840298	3581750	1.267	1.733 #
19)	B Endosulfa...	6.746	7.294	2122224	2789994	1.313	1.213
20)	A Methoxychlor	7.005	7.614	1112081	1453844	1.174m	1.142
21)	B Endrin ke...	7.241	7.765	2476615	2957454	1.321	1.190m
22)	Mirex	7.436	8.222	2714170	1344726	1.895	0.823m#

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

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