

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072419\
 Data File : PD054084.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jul 2019 10:55
 Operator : SM\AJ
 Sample : K3591-03
 Misc : PEST MDL 1 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-MDL-SOIL-03-QT3-2019

Manual Integrations
 APPROVED

Ankita
 7/25/2019 12:10:45 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 07:57:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 04:33:23 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.313	3.981	14321640	22452259	24.884	25.774m
28)	SA Decachlor...	8.008	9.024	15204706	21299321	22.587	22.975
Target Compounds							
2)	A alpha-BHC	3.742	4.369	939544	1404494	1.085	1.113
3)	MA gamma-BHC...	4.019	4.652	1162182	1341818	1.417	1.094
4)	MA Heptachlor	4.307	5.160	787069	1605460	1.080	1.282
5)	MB Aldrin	4.548	5.465	918605	1082274	1.156	0.880
6)	B beta-BHC	4.267	4.819	390758	620709	1.109m	1.109
7)	B delta-BHC	4.465	5.033	797095	1245260	0.951m	0.962m
8)	B Heptachlor...	4.985	5.847	919895	1419658	1.213m	1.174
9)	A Endosulfan I	5.319	6.202	856958	1405615	1.153	1.210
10)	B gamma-Chl...	5.209	6.079	955351	1442630	1.175	1.095m
11)	B alpha-Chl...	5.267	6.152	977249	1465660	1.206	1.129m
12)	B 4,4'-DDE	5.436	6.308	769856	1320440	0.972	1.075
13)	MA Dieldrin	5.560	6.459	944975	1382869	1.164	1.101
14)	MA Endrin	5.812	6.675	739234	1133488	0.987m	1.081
15)	B Endosulfa...	6.085	6.882	731257	1341017	0.977m	1.160
16)	A 4,4'-DDD	5.948	6.795	618273	1091287	1.033	1.080
17)	MA 4,4'-DDT	6.187	7.094	257954	913221	0.448	0.927 #
18)	B Endrin al...	6.256	7.005	877897	1183995	1.382	1.191
19)	B Endosulfa...	6.467	7.225	1061580	1333702	1.510	1.227m
20)	A Methoxychlor	6.736	7.549	245394	562512	0.859	1.048
21)	B Endrin ke...	6.954	7.697	521171	1346971	0.650	1.108 #
22)	Mirex	7.129	8.152	688614	1055965	1.058	1.146

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

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