

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051220\
 Data File : PL058653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 02:27
 Operator : AJ\MA
 Sample : L2447-19
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-SOIL

Manual Integrations
 APPROVED

mohammad
 5/14/2020 3:30:12 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 05:36:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Wed May 13 04:39:44 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.533	4.078	32856346	46262445	20.000	21.372
28)	SA Decachlor...	8.323	9.192	26264232	37101210	20.114	20.993
Target Compounds							
2)	A alpha-BHC	3.976	4.471	888.3E6	1197.2E6	385.870	390.990
3)	MA gamma-BHC...	4.262	4.759	2570.8E6	3479.7E6	1253.044	1186.888
4)	MA Heptachlor	4.571	5.273	962.9E6	1414.2E6	509.657	504.641
5)	MB Aldrin	4.822	5.582	1578.2E6	2339.7E6	947.945	939.629
6)	B beta-BHC	4.511	4.926	551.8E6	830.8E6	622.420	626.390
7)	B delta-BHC	4.719	5.146	1730.0E6	2480.9E6	930.251	874.311
8)	B Heptachlo...	5.267	5.969	1570.2E6	2332.6E6	999.282	971.360
9)	A Endosulfan I	5.609	6.328	642.1E6	959.0E6	443.209	445.613
10)	B gamma-Chl...	5.497	6.203	1969.6E6	2825.4E6	1267.720	1202.778
11)	B alpha-Chl...	5.555	6.277	611.0E6	912.8E6	392.468	389.385
12)	B 4,4'-DDE	5.719	6.431	1144.9E6	1670.5E6	821.441	799.906
13)	MA Dieldrin	5.854	6.585	1863.0E6	2680.8E6	1251.008	1221.625m
14)	MA Endrin	6.112	6.805	483.2E6	677.5E6	371.888	373.555
15)	B Endosulfa...	6.384	7.013	390.0E6	549.9E6	282.801	275.379
16)	A 4,4'-DDD	6.236	6.922	1455.0E6	2090.7E6	1233.746	1194.658
17)	MA 4,4'-DDT	6.480	7.222	645.9E6	941.7E6	529.336	556.345
18)	B Endrin al...	6.553	7.137	238.3E6	351.9E6	203.030	206.147
19)	B Endosulfa...	6.767	7.360	1068.7E6	1488.7E6	806.179	795.471
20)	A Methoxychlor	7.027	7.678	69263996	108.3E6	106.699	110.217
21)	B Endrin ke...	7.258	7.834	550.8E6	742.3E6	371.389	368.487

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

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