

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051220\
 Data File : PL058654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 02:41
 Operator : AJ\MA
 Sample : L2447-19DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-SOILDL

Manual Integrations
 APPROVED

mohammad
 5/14/2020 3:30:15 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 05:08:38 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...	3.532	4.077	6848701	9331987	4.169	4.311
28)	SA Decachlor...	8.322	9.192	5219222	8183754	3.997	4.631
Target Compounds							
2)	A alpha-BHC	3.976	4.471	157.0E6	216.9E6	68.215	70.846
3)	MA gamma-BHC...	4.262	4.758	487.8E6	701.2E6	237.740	239.174
4)	MA Heptachlor	4.571	5.273	181.4E6	273.0E6	96.001	97.400
5)	MB Aldrin	4.822	5.581	299.6E6	459.2E6	179.972	184.411
6)	B beta-BHC	4.511	4.926	107.5E6	166.9E6	121.272	125.841
7)	B delta-BHC	4.719	5.146	315.7E6	478.4E6	169.741	168.588
8)	B Heptachlo...	5.267	5.969	308.5E6	471.2E6	196.346	196.206
9)	A Endosulfan I	5.609	6.328	121.8E6	183.5E6	84.089	85.272
10)	B gamma-Chl...	5.496	6.203	371.3E6	556.6E6	238.991	236.931
11)	B alpha-Chl...	5.555	6.277	114.1E6	175.5E6	73.311	74.851
12)	B 4,4'-DDE	5.719	6.431	206.4E6	310.3E6	148.057	148.591
13)	MA Dieldrin	5.854	6.585	358.0E6	522.7E6	240.417	238.181m
14)	MA Endrin	6.111	6.805	86874586	122.9E6	66.868	67.755
15)	B Endosulfa...	6.384	7.013	74012954	106.5E6	53.668	53.337
16)	A 4,4'-DDD	6.236	6.922	273.2E6	401.0E6	231.643	229.137
17)	MA 4,4'-DDT	6.480	7.222	114.6E6	171.3E6	93.931	101.206
18)	B Endrin al...	6.553	7.137	47348312	72738146	40.336	42.613
19)	B Endosulfa...	6.766	7.360	206.1E6	289.1E6	155.463	154.451
20)	A Methoxychlor	7.026	7.679	14196000	22133188	21.868	22.535
21)	B Endrin ke...	7.259	7.834	105.3E6	143.8E6	70.973	71.410

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

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