

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080522\
 Data File : PL076923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 13:48
 Operator : AR\AJ
 Sample : M3980-03
 Misc : PEST MDL 1 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-03-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2022
 Supervised By :Ankita Jodhani 08/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 14:26:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 16:34:20 2022
 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...	3.421	2.640	16822775	41254258	17.671	17.873
28)	SA Decachlor...	8.912	7.747	15474624	36474503	19.473	18.972
Target Compounds							
2)	A alpha-BHC	3.885	3.133	1081549	3120882	0.786	0.940
3)	MA gamma-BHC...	4.221	3.458	1098381	2594735	0.866	0.907
4)	MA Heptachlor	4.798	3.792	1308567	2453637	1.070	0.854
5)	MB Aldrin	5.139	4.066	1091245	2643697	0.937	0.951
6)	B beta-BHC	4.432	3.757	634144	1182105	1.200	0.970
7)	B delta-BHC	4.676	3.981	620977	2999367	0.660	0.979 #
8)	B Heptachlo...	5.571	4.566	1162342	2778723	1.243	1.136
9)	A Endosulfan I	5.957	4.932	999130	2316545	1.040	1.091
10)	B gamma-Chl...	5.826	4.816	1102488	2773417	1.079	1.132
11)	B alpha-Chl...	5.903	4.878	1041334	2364240	0.993	0.985
12)	B 4,4'-DDE	6.082	5.072	894725	2156828	0.948	0.926
13)	MA Dieldrin	6.235	5.195	1070244	2591383	1.048	1.068
14)	MA Endrin	6.464	5.467	697625	1592604	0.757m	0.736
15)	B Endosulfa...	6.693	5.762	988663	3785213	1.103m	1.715 #
16)	A 4,4'-DDD	6.603	5.624	1270875	2148446	1.487m	1.151
17)	MA 4,4'-DDT	6.917	5.873	747066	874275	0.887	0.468 #
18)	B Endrin al...	6.825	5.942	777185	1439526	1.056	0.893
19)	B Endosulfa...	7.057	6.165	937876	1883645	1.090	0.982
20)	A Methoxychlor	7.398	6.451	459248	932288	0.953	0.913
21)	B Endrin ke...	7.546	6.665	986614	2259225	1.059	1.083
22)	Mirex	8.007	6.843	896070	1686962	1.213	1.047

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

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