

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
 Data File : PL084601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 11:16
 Operator : AR\AJ
 Sample : 03572-02
 Misc : PEST LOQ 5PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/11/2023
 Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 21:53:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 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...	3.488	2.688	38500915	18316103	16.570	16.844
2)	SA Decachlor...	9.043	7.873	31113209	23308795	19.122	18.695
Target Compounds							
2)	A alpha-BHC	3.946	3.192	13597179	6098478	4.119	3.950
3)	MA gamma-BHC...	4.280	3.523	13763000	6290969	4.314	4.140
4)	MA Heptachlor	4.872	3.864	16343376	5908174	4.860m	4.149m
5)	MB Aldrin	5.215	4.145	15062874	6048862	4.557	4.162
6)	B beta-BHC	4.479	3.825	6818044	2951308	4.881	4.405m
7)	B delta-BHC	4.725	4.054	16804666	6089746	5.211m	4.011
8)	B Heptachlo...	5.646	4.652	16223996	5943156	5.385	4.479
9)	A Endosulfan I	6.032	5.023	12952476	5537026	4.921	4.468
10)	B gamma-Chl...	5.903	4.905	14064265	6046140	4.911	4.458
11)	B alpha-Chl...	5.983	4.969	13978310	6107165	4.951	4.482
12)	B 4,4'-DDE	6.162	5.168	10757542	5161373	4.687	4.191
13)	MA Dieldrin	6.308	5.290	12409223	5831923	4.696	4.295
14)	MA Endrin	6.536	5.565	10112658	5124168	4.637m	4.189
15)	B Endosulfa...	6.757	5.863	10969374	5874317	5.186m	4.869
16)	A 4,4'-DDD	6.680	5.726	8110139	4562797	4.837	4.416
17)	MA 4,4'-DDT	6.995	5.978	8476293	4677990	4.524	4.031
18)	B Endrin al...	6.889	6.045	9006567	4894635	5.339	4.935
19)	B Endosulfa...	7.125	6.270	10304003	5581733	5.158	4.694
20)	A Methoxychlor	7.477	6.563	4213928	2885113	4.391	4.205
21)	B Endrin ke...	7.608	6.775	10172410	7018784	5.085m	4.865
22)	Mirex	8.085	6.956	8769211	5850037	5.280	5.073

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

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