

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
 Data File : PL090747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 11:46
 Operator : AR\AJ
 Sample : P3390-01
 Misc : PEST LOD 2.5PPB/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/05/2024
 Supervised By :Ankita Jodhani 08/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 00:31:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 2024
 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...	3.550	2.785	37631424	30468329	18.073	18.104
2)	SA Decachlor...	9.066	7.931	27887123	30249656	20.986	20.746
Target Compounds							
2)	A alpha-BHC	4.003	3.287	7194021	4793013	2.424m	1.984m
3)	MA gamma-BHC...	4.336	3.617	6875055	5097086	2.455m	2.210m
4)	MA Heptachlor	4.925	3.960	7091490	5012479	2.786m	2.272
5)	MB Aldrin	5.267	4.240	7025844	4923482	2.812m	2.314
6)	B beta-BHC	4.534	3.918	3320246	2774513	2.617	2.688
7)	B delta-BHC	4.781	4.147	8273511	4787290	3.086	2.176 #
8)	B Heptachlo...	5.692	4.743	7076022	4787213	3.011m	2.455
9)	A Endosulfan I	6.079	5.113	6180578	4477699	2.890	2.448
10)	B gamma-Chl...	5.949	4.993	6594309	5083833	2.836	2.508
11)	B alpha-Chl...	6.028	5.057	6518796	5027263	2.840	2.488
12)	B 4,4'-DDE	6.201	5.246	5758360	4283686	2.848	2.397
13)	MA Dieldrin	6.352	5.378	6550283	4581202	2.948m	2.336
14)	MA Endrin	6.582	5.653	4659497	4530140	2.534m	2.632
15)	B Endosulfa...	6.802	5.947	7144835	4530800	3.633	2.652 #
16)	A 4,4'-DDD	6.716	5.801	5413579	4233165	3.207m	2.825
17)	MA 4,4'-DDT	7.030	6.052	3685307	2798986	2.189m	1.910
18)	B Endrin al...	6.932	6.127	4593261	3666147	3.096	2.806
19)	B Endosulfa...	7.164	6.349	5665086	4303040	3.226m	2.669
20)	A Methoxychlor	7.506	6.627	2479331	1926009	2.808m	2.382
21)	B Endrin ke...	7.649	6.855	5800071	5078149	3.038m	2.779
22)	Mirex	8.125	7.038	4938539	4589562	3.487	3.087

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

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