

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101224\
 Data File : PL092325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2024 10:29
 Operator : AR\AJ
 Sample : P4368-01
 Misc : PEST LOD 2.5PPB SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/14/2024
 Supervised By :Ankita Jodhani 10/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 07:14:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.545	2.779	41996660	45392781	18.878	18.099
28)	SA Decachlor...	9.063	7.921	33885897	48204233	20.684	19.267
Target Compounds							
2)	A alpha-BHC	4.000	3.281	8553126	8074745	2.762	2.216
3)	MA gamma-BHC...	4.333	3.612	8008759	8008919	2.584	2.268
4)	MA Heptachlor	4.920	3.951	8703844	8721766	3.147m	2.528
5)	MB Aldrin	5.264	4.231	8153776	7803649	2.936	2.294
6)	B beta-BHC	4.531	3.912	3974747	4374957	2.997	2.911
7)	B delta-BHC	4.776	4.139	8349775	7773311	2.895m	2.239m
8)	B Heptachlo...	5.689	4.735	7957440	8046239	3.127m	2.662
9)	A Endosulfan I	6.076	5.105	7329932	7269475	3.168	2.649
10)	B gamma-Chl...	5.945	4.985	7644920	7989095	3.094m	2.655
11)	B alpha-Chl...	6.025	5.049	8490021	7907327	3.447	2.641
12)	B 4,4'-DDE	6.199	5.238	6597604	7547102	3.048	2.716
13)	MA Dieldrin	6.351	5.369	7492679	7057793	3.072	2.407
14)	MA Endrin	6.581	5.645	5909190	6364711	2.868	2.427
15)	B Endosulfa...	6.801	5.940	7384488	6644441	3.357	2.655
16)	A 4,4'-DDD	6.715	5.793	5661788	5381130	3.153m	2.519
17)	MA 4,4'-DDT	7.029	6.043	5706287	5438802	3.099m	2.351
18)	B Endrin al...	6.931	6.119	5497307	5213779	3.154	2.555
19)	B Endosulfa...	7.165	6.342	6207329	6241434	3.131	2.587
20)	A Methoxychlor	7.504	6.619	2870763	3449291	2.924m	2.759
21)	B Endrin ke...	7.648	6.848	6403588	7009335	2.914m	2.531
22)	Mirex	8.123	7.029	5541412	7149811	3.077	2.939

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

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