

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101224\
 Data File : PL092323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2024 09:36
 Operator : AR\AJ
 Sample : P4368-01
 Misc : PEST LOD 1PPB SOIL
 ALS Vial : 6 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 11 09:50:46 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...	3.539	2.778	43561165	47442613	19.581	18.916
28) SA Decachlor...	9.058	7.919	33927960	49327330	20.710	19.716
Target Compounds						
2) A alpha-BHC	3.994	3.280	3722061	3788539	1.202	1.040
3) MA gamma-BHC...	4.327	3.610	3598905	3233211	1.161	0.916
4) MA Heptachlor	4.915	3.950	3528083	3420602	1.276m	0.991
5) MB Aldrin	5.258	4.229	3587091	3734725	1.291	1.098
6) B beta-BHC	4.526	3.910	2002916	1795800	1.510	1.195
7) B delta-BHC	4.770	4.139	4021965	3767520	1.394m	1.085
8) B Heptachlo...	5.684	4.732	3508854	3299013	1.379m	1.091
9) A Endosulfan I	6.070	5.101	3219280	2822005	1.392	1.028m#
10) B gamma-Chl...	5.940	4.982	3276152	3627362	1.326	1.206
11) B alpha-Chl...	6.018	5.046	3295737	3456360	1.338m	1.155
12) B 4,4'-DDE	6.192	5.235	2865060	2803778	1.324m	1.009
13) MA Dieldrin	6.345	5.366	3234672	2736564	1.326	0.933 #
14) MA Endrin	6.575	5.642	2305501	3130979	1.119	1.194
15) B Endosulfa...	6.794	5.936	2673663	2908936	1.215m	1.162m
16) A 4,4'-DDD	6.709	5.790	2301047	2382360	1.281m	1.115
17) MA 4,4'-DDT	7.023	6.040	1889645	2264589	1.026m	0.979
18) B Endrin al...	6.924	6.116	2425967	2181364	1.392m	1.069
19) B Endosulfa...	7.158	6.338	2661875	2604541	1.343m	1.080m
20) A Methoxychlor	7.500	6.617	1176757	1412904	1.199m	1.130
21) B Endrin ke...	7.643	6.845	2631000	2769224	1.197m	1.000
22) Mirex	8.118	7.026	2515590	2847813	1.397	1.171m

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

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