

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101224\
 Data File : PL092328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2024 11:23
 Operator : AR\AJ
 Sample : P4368-08
 Misc : PEST LOQ 5PPB WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-WATER-02-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 11:38:03 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...	3.540	2.778	41833354	45651861	18.804	18.202
28) SA Decachlor...	9.059	7.919	33779966	49261380	20.620	19.689
Target Compounds						
2) A alpha-BHC	3.995	3.281	16875555	16312084	5.450	4.477
3) MA gamma-BHC...	4.328	3.611	16332533	15870519	5.271	4.495
4) MA Heptachlor	4.916	3.950	16712886	16943718	6.043	4.910
5) MB Aldrin	5.258	4.229	15904405	15907112	5.726	4.677
6) B beta-BHC	4.526	3.910	8085257	7868393	6.096	5.235
7) B delta-BHC	4.772	4.139	16284387	15665614	5.646	4.512
8) B Heptachlo...	5.684	4.732	15085610	15332745	5.928m	5.072
9) A Endosulfan I	6.071	5.102	13968634	14763951	6.038	5.379
10) B gamma-Chl...	5.940	4.983	14896923	16256461	6.028m	5.403
11) B alpha-Chl...	6.021	5.046	15774533	15891395	6.404	5.309
12) B 4,4'-DDE	6.194	5.235	12747384	14591296	5.890	5.251
13) MA Dieldrin	6.346	5.367	14610798	14193517	5.991	4.841
14) MA Endrin	6.576	5.642	11781480	13476024	5.717	5.139
15) B Endosulfa...	6.796	5.936	13163120	13467700	5.984	5.382m
16) A 4,4'-DDD	6.710	5.790	10820170	11611796	6.026m	5.436
17) MA 4,4'-DDT	7.023	6.041	10479098	11270009	5.691m	4.872
18) B Endrin al...	6.926	6.117	10276951	10713588	5.897	5.250
19) B Endosulfa...	7.160	6.338	12129535	14233154	6.119	5.900m
20) A Methoxychlor	7.502	6.617	6205876	6515240	6.321	5.211
21) B Endrin ke...	7.645	6.846	12944749	14411347	5.891	5.205
22) Mirex	8.118	7.025	10893208	13316062	6.048	5.474m

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

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