

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101224\
 Data File : PL092326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2024 10:49
 Operator : AR\AJ
 Sample : P4368-07
 Misc : PEST LOD 2.5PPB WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-WATER-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 07:15:42 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...	3.547	2.779	40790564	43912299	18.336	17.508
28) SA Decachlor...	9.064	7.921	33643879	47754509	20.537	19.087
Target Compounds						
2) A alpha-BHC	4.002	3.282	8526236	7730537	2.753	2.122
3) MA gamma-BHC...	4.335	3.613	8642521	7658045	2.789	2.169
4) MA Heptachlor	4.923	3.953	8497360	8637953	3.073m	2.503
5) MB Aldrin	5.264	4.233	7883684	7984078	2.838m	2.347
6) B beta-BHC	4.533	3.913	3813194	4057120	2.875	2.699
7) B delta-BHC	4.780	4.142	8245690	7804921	2.859	2.248
8) B Heptachlo...	5.691	4.735	8316993	7345043	3.268	2.430 #
9) A Endosulfan I	6.076	5.106	7009086	7067026	3.030m	2.575
10) B gamma-Chl...	5.947	4.985	7578503	7642428	3.067	2.540
11) B alpha-Chl...	6.027	5.049	8072248	7530565	3.277	2.516
12) B 4,4'-DDE	6.199	5.238	6296856	6249349	2.909	2.249
13) MA Dieldrin	6.352	5.370	7320548	6770854	3.002	2.309
14) MA Endrin	6.580	5.645	5976124	6489518	2.900m	2.475
15) B Endosulfa...	6.802	5.940	7423699	6563106	3.375	2.623
16) A 4,4'-DDD	6.717	5.793	5653566	5363654	3.148	2.511
17) MA 4,4'-DDT	7.031	6.044	5887812	5335704	3.198	2.307 #
18) B Endrin al...	6.931	6.120	5471857	5006681	3.140	2.453
19) B Endosulfa...	7.164	6.343	6122622	6640684	3.089m	2.753
20) A Methoxychlor	7.507	6.619	3087008	3197779	3.145	2.558
21) B Endrin ke...	7.649	6.848	6593239	6877015	3.000m	2.484
22) Mirex	8.124	7.028	5630662	6643996	3.126	2.731m

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

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