

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060223\
 Data File : PL083176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2023 12:58
 Operator : AR\AJ
 Sample : 02213-07
 Misc : PEST LOD 1PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/05/2023
 Supervised By :Ankita Jodhani 06/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 05:09:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 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...	3.324	2.634	54448395	47057243	18.526	18.126
28) SA Decachlor...	8.744	7.744	46553680	52696935	22.197	21.193
Target Compounds						
2) A alpha-BHC	3.772	3.130	2730563	2589294	0.615m	0.694
3) MA gamma-BHC...	4.100	3.455	2739074	2225672	0.661m	0.668m
4) MA Heptachlor	4.680	3.788	3020005	2409541	0.790	0.658
5) MB Aldrin	5.017	4.064	2657872	2300261	0.755	0.707
6) B beta-BHC	4.307	3.759	1333451	1062068	0.708	0.743
7) B delta-BHC	4.547	3.983	7000204	2107407	2.036	0.643 #
8) B Heptachlo...	5.443	4.566	2986873	2294783	0.934m	0.773
9) A Endosulfan I	5.823	4.933	2573217	2412021	0.858m	0.863
10) B gamma-Chl...	5.697	4.814	2568865	2303675	0.809m	0.767m
11) B alpha-Chl...	5.775	4.876	2693874	2269075	0.839m	0.756m
12) B 4,4'-DDE	5.955	5.067	2035344	1718416	0.738	0.708m
13) MA Dieldrin	6.099	5.198	2364295	2029809	0.786	0.719
14) MA Endrin	6.325	5.473	1908024	1699869	0.710	0.670
15) B Endosulfa...	6.520f	5.770	10007126	1460316	N.D. m	0.590m
16) A 4,4'-DDD	6.470	5.628	35624899	16035770	16.394m	8.338m#
17) MA 4,4'-DDT	6.781	5.874	2945405	2290263	1.177	1.027
18) B Endrin al...	6.679	5.948	2307450	3017845	1.148	1.526 #
19) B Endosulfa...	6.913	6.173	2020840	1913802	0.788	0.781
20) A Methoxychlor	7.264	6.452	1311351	1144749	0.992	0.900
21) B Endrin ke...	7.393	6.676	2744311	2016327	1.076m	0.746 #
22) Mirex	7.857	6.847	1919147	2078039	0.916	0.888m

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

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