

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040623\
 Data File : PL081875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2023 15:09
 Operator : AR\AJ
 Sample : 02213-07
 Misc : PEST LOD 1PPB
 ALS Vial : 15 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/07/2023
 Supervised By :Ankita Jodhani 04/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 21:30:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.327	2.655	41210047	37780340	17.718	18.927
28) SA Decachlor...	8.747	7.769	33316107	39232416	18.616	19.782
Target Compounds						
2) A alpha-BHC	3.776	3.153	2777782	2789399	0.810	0.957
3) MA gamma-BHC...	4.103	3.480	2399793	2824565	0.755	1.014 #
4) MA Heptachlor	4.683	3.813	2519627	2482643	0.799	0.866
5) MB Aldrin	5.020	4.090	2938325	2520340	1.027	0.946
6) B beta-BHC	4.306	3.778	1960300	1380060	1.302	1.159m
7) B delta-BHC	4.547	4.006	4842450	2298724	1.593	0.889 #
8) B Heptachlo...	5.446	4.592	3571837	2676110	1.313	1.102
9) A Endosulfan I	5.826	4.960	2134863	2449481	0.864	1.110 #
10) B gamma-Chl...	5.700	4.841	2587414	2900794	0.986	1.194
11) B alpha-Chl...	5.778	4.904	2337838	2733313	0.903	1.125
12) B 4,4'-DDE	5.956	5.094	2179995	1876913	0.967	0.953
13) MA Dieldrin	6.101	5.223	2541055	2291462	1.050	1.019
14) MA Endrin	6.327	5.498	1874452	1989915	0.886	0.983
15) B Endosulfa...	6.549	5.793	2112430	2554438	0.995	1.408m#
16) A 4,4'-DDD	6.469	5.649	2751164	1573737	1.525m	1.037 #
17) MA 4,4'-DDT	6.781	5.897	1650858	1551608	0.813m	0.900
18) B Endrin al...	6.679	5.974	1794589	1849073	1.097	1.191
19) B Endosulfa...	6.913	6.197	2117815	2126289	1.016	1.093
20) A Methoxychlor	7.263	6.477	1216688	987557	1.130	0.991
21) B Endrin ke...	7.393	6.702	2316342	2407984	1.106	1.127
22) Mirex	7.859	6.874	1805153	2159908	1.054	1.125

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

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