

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082123\
 Data File : PL084867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 11:04
 Operator : AR\AJ
 Sample : 03573-01
 Misc : PEST MDL WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-QT3-2023-05

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/22/2023
 Supervised By :Ankita Jodhani 08/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 22:28:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081523CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 05:52:51 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.478	2.685	42895793	19837976	17.111	16.805
27)	SA Decachlor...	9.030	7.866	56656075	43435084	33.060	32.070
Target Compounds							
2)	A alpha-BHC	3.936	3.189	2725541	1222916	0.754	0.721
3)	MA gamma-BHC...	4.270	3.520	2740478	1140747	0.791	0.703
4)	MA Heptachlor	4.863	3.861	3327051	1323961	0.859	0.817
5)	MB Aldrin	5.205	4.141	2787587	1208555	0.771	0.770
6)	B beta-BHC	4.470	3.821	1792889	658618	1.015	0.802m
7)	B delta-BHC	4.716	4.050	3197004	1206036	0.876	0.695
8)	B Heptachlo...	5.635	4.647	3047317	1280624	0.913	0.847
9)	A Endosulfan I	6.021	5.016	2747210	1150600	0.964	0.853m
10)	B trans-Chl...	5.892	4.898	2807156	1249468	0.890	0.829m
11)	B cis-Chlor...	5.972	4.964	2782279	1298203	0.873	0.839
12)	B 4,4'-DDE	6.151	5.161	2203977	1116739	0.833	0.762m
13)	MA Dieldrin	6.298	5.283	2518433	1294824	0.881	0.835m
14)	MA Endrin	6.527	5.558	2132343	1147364	0.936	0.833m
15)	B Endosulfa...	6.748	5.856	2330483	1291404	0.991	0.930m
16)	A 4,4'-DDD	6.669	5.719	1649640	949223	0.872m	0.794m
17)	MA 4,4'-DDT	6.986	5.971	1917908	1094221	0.995	0.844m
18)	B Endrin al...	6.880	6.038	1877288	1016539	1.009	0.894m
19)	B Endosulfa...	7.116	6.262	2234411	1229900	1.010	0.900m
20)	A Methoxychlor	7.468	6.555	1085000	725296	1.118m	1.025m
21)	B Endrin ke...	7.600	6.768	2190217	1294844	0.998	0.803

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

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