

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101723\
 Data File : PD078932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 11:23
 Operator : AR\AJ
 Sample : 04696-02
 Misc : PEST MDL WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-QT4-2023-08

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/17/2023
 Supervised By :Ankita Jodhani 10/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 14:25:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.806	29615664	42231399	19.310	19.475
27)	SA Decachlor...	9.120	7.957	43631661	51090908	23.004	21.906
Target Compounds							
2)	A alpha-BHC	4.026	3.309	2379727	3063765	0.913	0.898
3)	MA gamma-BHC...	4.360	3.639	2220419	2978136	0.892	0.921
4)	MA Heptachlor	4.953	3.983	2837462	3099385	1.065	1.019
5)	MB Aldrin	5.297	4.264	2630847	3002991	1.064	0.975
6)	B beta-BHC	4.552	3.933	1180640	1466633	1.035	1.014m
7)	B delta-BHC	4.801	4.165	4684743	3073151	1.786	0.937 #
8)	B Heptachlo...	5.724	4.766	2620715	3008150	1.091	1.042
9)	A Endosulfan I	6.111	5.137	2596587	2691678	1.212	1.060
10)	B trans-Chl...	5.980	5.016	2491944	2872777	1.125	1.037
11)	B cis-Chlor...	6.059	5.081	2523208	2909640	1.110	1.028
12)	B 4,4'-DDE	6.230	5.270	2175237	2516471	1.056	0.962
13)	MA Dieldrin	6.387	5.401	2768911	2751724	1.219	0.934
14)	MA Endrin	6.616	5.677	2027283	2442109	1.071	0.968
15)	B Endosulfa...	6.834	5.969	2332394	2333941	1.176	0.981
16)	A 4,4'-DDD	6.746	5.824	1758134	2236332	1.046m	1.012
17)	MA 4,4'-DDT	7.063	6.077	1964069	2004163	1.097	0.890
18)	B Endrin al...	6.964	6.149	1701385	1879112	1.122	1.014
19)	B Endosulfa...	7.199	6.372	2297136	2569774	1.195	1.115
20)	A Methoxychlor	7.535	6.652	1227382	1431944	1.279m	1.174
21)	B Endrin ke...	7.686	6.878	2520924	2723752	1.207	1.032

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

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