

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081123\
 Data File : PL084678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 13:07
 Operator : AR\AJ
 Sample : 03572-09
 Misc : PEST MDL 1PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-03-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/14/2023
 Supervised By :Ankita Jodhani 08/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 23:07:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.476	2.685	41354708	19591557	17.799	18.017
28)	SA Decachlor...	9.026	7.867	33260197	24871820	20.442	19.949
Target Compounds							
2)	A alpha-BHC	3.934	3.189	2713871	1391207	0.822	0.901
3)	MA gamma-BHC...	4.268	3.520	2863123	1325722	0.898	0.872
4)	MA Heptachlor	4.860	3.861	3687913	1320551	1.097m	0.927
5)	MB Aldrin	5.203	4.141	3378971	1394010	1.022	0.959
6)	B beta-BHC	4.468	3.821	1848816	700050	1.323	1.045m
7)	B delta-BHC	4.713	4.050	3618800	1324905	1.122m	0.873
8)	B Heptachlo...	5.632	4.648	3611064	1391589	1.199m	1.049
9)	A Endosulfan I	6.019	5.017	3092387	1252723	1.175	1.011m
10)	B gamma-Chl...	5.890	4.901	3228080	1490509	1.127	1.099
11)	B alpha-Chl...	5.971	4.964	3135777	1453306	1.111	1.067m
12)	B 4,4'-DDE	6.149	5.163	2290430	1166735	0.998	0.947
13)	MA Dieldrin	6.296	5.285	2719701	1334717	1.029	0.983
14)	MA Endrin	6.526	5.561	2330518	1272608	1.069	1.040
15)	B Endosulfa...	6.745	5.856	3151499	1469270	1.490	1.218m
16)	A 4,4'-DDD	6.666	5.719	1643168	904846	0.980m	0.876m
17)	MA 4,4'-DDT	6.983	5.974	2287843	1114032	1.221	0.960
18)	B Endrin al...	6.878	6.040	1997170	1158802	1.184	1.168
19)	B Endosulfa...	7.112	6.264	2270888	1296484	1.137	1.090
20)	A Methoxychlor	7.465	6.558	1114212	823710	1.161m	1.201
21)	B Endrin ke...	7.598	6.770	2252652	1401056	1.126	0.971
22)	Mirex	8.073	6.951	2011283	1371319	1.211	1.189

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

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