

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030824\
 Data File : PL088468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2024 15:58
 Operator : AR\AJ
 Sample : P1601-01
 Misc : PEST MDL 1PPB WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-QT1-2024-01

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/11/2024
 Supervised By :Ankita Jodhani 03/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 21:53:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030824CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 08 16:13:19 2024
 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...	3.633	2.852	59042036	29573129	19.831	19.281
27)	SA Decachlor...	9.299	8.080	58558396	35033066	23.743	24.149
Target Compounds							
2)	A alpha-BHC	4.098	3.366	3781102	1761796	0.868	0.806
3)	MA gamma-BHC...	4.436	3.703	3674467	2617753	0.883	1.259 #
4)	MA Heptachlor	5.037	4.051	4490375	1771573	1.055	0.866
5)	MB Aldrin	5.383	4.337	3808580	1528235	1.040	0.829
6)	B beta-BHC	4.634	4.004	1788855	852010	0.950	0.883m
7)	B delta-BHC	4.885	4.240	5817733	1469086	1.394	0.722 #
8)	B Heptachlo...	5.814	4.847	4106408	1650028	1.105m	0.931
9)	A Endosulfan I	6.205	5.223	3785498	1535225	1.127	0.912
10)	B trans-Chl...	6.073	5.102	3931778	1753777	1.148m	1.006
11)	B cis-Chlor...	6.154	5.167	4012434	1752886	1.149	0.977
12)	B 4,4'-DDE	6.329	5.359	3170953	1378559	1.009	0.839
13)	MA Dieldrin	6.484	5.492	3613767	1585290	1.013	0.844
14)	MA Endrin	6.716	5.771	2947316	1450369	0.996	0.883
15)	B Endosulfa...	6.936	6.068	3238718	1639798	1.102m	1.040
16)	A 4,4'-DDD	6.851	5.921	3088957	1172243	1.149	0.830 #
17)	MA 4,4'-DDT	7.170	6.175	3257048	1274547	1.133	0.810m#
18)	B Endrin al...	7.069	6.250	2644046	1227837	1.206	1.053
19)	B Endosulfa...	7.305	6.476	3247774	1472036	1.138	0.969
20)	A Methoxychlor	7.649	6.759	1738492	882803	1.115m	1.024
21)	B Endrin ke...	7.796	6.989	3410219	1657479	1.139	0.958

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

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