

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
 Data File : PL081944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 12:23
 Operator : AR\AJ
 Sample : 02213-09
 Misc : PEST MDL 1PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-03-QT2-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/11/2023
 Supervised By :Ankita Jodhani 04/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:41:18 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...	3.325	2.653	40598045	35064376	17.455	17.566
28)	SA Decachlor...	8.744	7.767	37620051	36677585	21.021	18.494
Target Compounds							
2)	A alpha-BHC	3.774	3.149	2657605	2201540	0.775	0.755m
3)	MA gamma-BHC...	4.102	3.478	2567376	2534776	0.808	0.910
4)	MA Heptachlor	4.682	3.812	2547356	2421569	0.808	0.845
5)	MB Aldrin	5.018	4.088	2602209	2371199	0.910	0.890
6)	B beta-BHC	4.304	3.776	3297106	1154864	2.191	0.970m#
7)	B delta-BHC	4.545	4.004	4027879	2089117	1.325	0.808 #
8)	B Heptachlo...	5.443	4.590	2533148	2542871	0.931m	1.047
9)	A Endosulfan I	5.825	4.957	2391991	2216941	0.968	1.004
10)	B gamma-Chl...	5.699	4.839	2447619	2466292	0.932	1.015
11)	B alpha-Chl...	5.776	4.902	2462600	2448539	0.951	1.008
12)	B 4,4'-DDE	5.954	5.092	2052410	1646424	0.911	0.836
13)	MA Dieldrin	6.098	5.222	2277810	2043326	0.941	0.908
14)	MA Endrin	6.324	5.495	2010312	1979067	0.950m	0.978
15)	B Endosulfa...	6.546	5.790	3028178	1635965	1.427	0.902m#
16)	A 4,4'-DDD	6.469	5.646	1439797	1261653	0.798	0.831
17)	MA 4,4'-DDT	6.780	5.894	2083988	1538674	1.027	0.893
18)	B Endrin al...	6.677	5.972	1856620	1841933	1.135	1.186
19)	B Endosulfa...	6.912	6.194	2084485	1951127	1.000	1.003
20)	A Methoxychlor	7.262	6.474	1072267	1014378	0.996	1.018
21)	B Endrin ke...	7.391	6.699	2077717	2338195	0.992	1.094
22)	Mirex	7.857	6.871	1584317	1755180	0.925	0.914

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

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