

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082223\
 Data File : PL084905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2023 09:07
 Operator : AR\AJ
 Sample : 03573-02
 Misc : PEST MDL WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-QT3-2023-06

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/23/2023
 Supervised By :Ankita Jodhani 08/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 00:48:07 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	52270382	23739374	20.850	20.110
2)	SA Decachlor...	9.029	7.866	69071538	52783933	40.304	38.972
Target Compounds							
2)	A alpha-BHC	3.935	3.189	3245867	1368670	0.898	0.807
3)	MA gamma-BHC...	4.269	3.520	3276960	1447370	0.946	0.893
4)	MA Heptachlor	4.862	3.861	4239588	1434719	1.095	0.885
5)	MB Aldrin	5.204	4.141	3656940	1423537	1.012	0.908
6)	B beta-BHC	4.469	3.821	2237844	686658	1.267	0.836m#
7)	B delta-BHC	4.716	4.050	4568977	1409890	1.252	0.813 #
8)	B Heptachlo...	5.634	4.648	3940072	1534108	1.180	1.014
9)	A Endosulfan I	6.020	5.017	3313289	1320093	1.163	0.979
10)	B trans-Chl...	5.891	4.900	3563318	1486497	1.130	0.987
11)	B cis-Chlor...	5.971	4.964	3397006	1496959	1.066	0.968
12)	B 4,4'-DDE	6.150	5.161	2518933	1299572	0.952	0.887m
13)	MA Dieldrin	6.297	5.285	3124311	1496955	1.093	0.966
14)	MA Endrin	6.527	5.559	2671319	1391209	1.173	1.010
15)	B Endosulfa...	6.747	5.857	2754140	1392497	1.171	1.003
16)	A 4,4'-DDD	6.669	5.719	1975764	1127474	1.044	0.943m
17)	MA 4,4'-DDT	6.985	5.971	2298001	1272086	1.192	0.981m
18)	B Endrin al...	6.879	6.038	2291645	1229777	1.232	1.082m
19)	B Endosulfa...	7.114	6.264	2768593	1453911	1.252	1.064
20)	A Methoxychlor	7.467	6.555	1322011	880630	1.363	1.244m
21)	B Endrin ke...	7.599	6.769	2706420	1583401	1.233	0.982

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

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