

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101223\
 Data File : PL085874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2023 12:16
 Operator : AR\AJ
 Sample : 04699-09
 Misc : PEST MDL 1PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-03-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/13/2023
 Supervised By :Ankita Jodhani 10/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 12:53:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.356	2.621	56724705	17204804	19.073	18.418
28)	SA Decachlor...	8.859	7.774	52633714	23245124	24.165	25.185
Target Compounds							
2)	A alpha-BHC	3.809	3.119	3987035	1022466	0.929	0.813
3)	MA gamma-BHC...	4.141	3.447	4060374	1070159	0.982	0.868
4)	MA Heptachlor	4.727	3.782	4360665	1140557	1.127m	0.981m
5)	MB Aldrin	5.068	4.060	4079095	1070363	1.052	0.957
6)	B beta-BHC	4.345	3.747	2228362	616231	1.348	1.184m
7)	B delta-BHC	4.586	3.974	4348662	975508	1.134m	0.849 #
8)	B Heptachlo...	5.497	4.565	3241708	1172378	0.940m	1.167
9)	A Endosulfan I	5.880	4.931	3550528	1258817	1.098m	1.173m
10)	B gamma-Chl...	5.754	4.815	4037309	1506090	1.180m	1.521m#
11)	B alpha-Chl...	5.833	4.879	4060824	1409864	1.188m	1.293m
12)	B 4,4'-DDE	6.017	5.078	3489044	879250	1.248m	1.071m
13)	MA Dieldrin	6.158	5.198	4104994	1069036	1.249	1.102
14)	MA Endrin	6.387	5.472	3427358	972669	1.203	1.082
15)	B Endosulfa...	6.610	5.770	5295591	1128533	1.922	1.187 #
16)	A 4,4'-DDD	6.537	5.635	2711132	856465	1.346	1.230
17)	MA 4,4'-DDT	6.850	5.886	2183131	825977	0.926m	1.045
18)	B Endrin al...	6.741	5.952	2664425	1810140	1.315	2.427 #
19)	B Endosulfa...	6.977	6.176	3487989	1150155	1.390	1.275
20)	A Methoxychlor	7.340	6.471	3038374	599260	2.176	1.139 #
21)	B Endrin ke...	7.457	6.678	2979467	1593721	1.034m	1.387 #
22)	Mirex	7.933	6.855	2792324	1404718	1.261	1.489

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

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