

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100923\
 Data File : PL085799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 21:40
 Operator : AR\AJ
 Sample : 04699-07
 Misc : PEST LOD 1PPB
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2023

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:27:00 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...	3.358	2.622	56410233	17328971	18.967	18.551
2)	SA Decachlor...	8.860	7.776	52221518	20777285	23.976	22.511
Target Compounds							
2)	A alpha-BHC	3.811	3.121	4147068	1140613	0.966	0.907
3)	MA gamma-BHC...	4.143	3.446	4148375	1090629	1.004	0.884m
4)	MA Heptachlor	4.729	3.783	4474051	1258330	1.157m	1.082m
5)	MB Aldrin	5.070	4.061	4283801	1086202	1.105	0.971
6)	B beta-BHC	4.347	3.750	2420970	664756	1.464	1.277
7)	B delta-BHC	4.587	3.975	3950566	1032083	1.030m	0.898
8)	B Heptachlo...	5.498	4.567	3461177	1079937	1.003m	1.075
9)	A Endosulfan I	5.884	4.932	4065093	1399630	1.257	1.305m
10)	B gamma-Chl...	5.756	4.816	4208152	1367292	1.230m	1.381m
11)	B alpha-Chl...	5.836	4.880	4298693	1119782	1.258m	1.027m
12)	B 4,4'-DDE	6.020	5.081	3730649	871604	1.334	1.061
13)	MA Dieldrin	6.161	5.200	3951099	988372	1.202	1.019
14)	MA Endrin	6.390	5.473	3418428	910075	1.200	1.012
15)	B Endosulfa...	6.612	5.771	4799311	1131821	1.742	1.190 #
16)	A 4,4'-DDD	6.540	5.637	2828697	821491	1.404	1.180
17)	MA 4,4'-DDT	6.852	5.888	3140568	717124	1.332m	0.907 #
18)	B Endrin al...	6.743	5.954	2688020	1492908	1.326	2.002 #
19)	B Endosulfa...	6.980	6.178	3610367	1103963	1.439	1.224
20)	A Methoxychlor	7.340	6.473	3299588	517573	2.363m	0.984 #
21)	B Endrin ke...	7.461	6.680	3059754	1774410	1.062	1.544 #
22)	Mirex	7.935	6.857	2725153	1253201	1.231	1.329

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

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