

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081024\
 Data File : PL090925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2024 11:58
 Operator : AR\AJ
 Sample : P3391-02
 Misc : PEST MDL WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-QT3-2024-06

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/12/2024
 Supervised By :Ankita Jodhani 08/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 23:15:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080824CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 15:00:49 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...	3.545	2.786	37198424	32760253	18.370	18.667
27)	SA Decachlor...	9.054	7.927	35159934	39324979	22.584	22.914
Target Compounds							
2)	A alpha-BHC	4.000	3.289	3595991	2495732	1.210	1.009
3)	MA gamma-BHC...	4.330	3.619	2757340	2462988	0.989m	1.050
4)	MA Heptachlor	4.921	3.959	3456058	2451183	1.303	1.062
5)	MB Aldrin	5.261	4.239	3743836	2767660	1.494	1.298m
6)	B beta-BHC	4.529	3.918	1949763	1276518	1.463	1.141
7)	B delta-BHC	4.775	4.147	5010605	2169741	1.790	0.928 #
8)	B Heptachlo...	5.687	4.742	5049012	2229575	1.938m	1.092 #
9)	A Endosulfan I	6.073	5.114	3049194	2750087	1.375	1.682
10)	B trans-Chl...	5.941	4.992	3433014	2347083	1.505m	1.156
11)	B cis-Chlor...	6.022	5.056	2978965	2472427	1.273	1.188
12)	B 4,4'-DDE	6.194	5.245	2575138	1991088	1.289	1.064
13)	MA Dieldrin	6.347	5.377	3746722	3507653	1.659	1.664
14)	MA Endrin	6.577	5.651	2368378	2087174	1.299	1.090
15)	B Endosulfa...	6.794	5.944	2227621	1898688	1.160m	1.064m
16)	A 4,4'-DDD	6.711	5.799	2079863	1499433	1.231	0.930
17)	MA 4,4'-DDT	7.023	6.049	2214548	1453610	1.364m	0.904m#
18)	B Endrin al...	6.923	6.125	1979670	1874810	1.357m	1.374
19)	B Endosulfa...	7.160	6.347	3280284	3301470	1.814	1.895
20)	A Methoxychlor	7.498	6.623	1491719	984372	1.789m	1.128m#
21)	B Endrin ke...	7.642	6.853	2774059	1939451	1.409m	0.975 #

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

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