

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052024\
 Data File : PD082888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 11:57
 Operator : AR\AJ
 Sample : P2409-01
 Misc : PEST MDL WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-QT2-2024-03

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/22/2024
 Supervised By :Ankita Jodhani 05/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 01:50:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.777	31231412	78613796	20.880	20.216
27)	SA Decachlor...	9.124	7.905	44617585	86410493	22.260	21.840
Target Compounds							
2)	A alpha-BHC	4.023	3.274	2146058	4810273	0.841	0.774m
3)	MA gamma-BHC...	4.357	3.603	2622929	4935788	1.063	0.853m
4)	MA Heptachlor	4.950	3.941	2468364	4783734	0.980	0.859m
5)	MB Aldrin	5.294	4.222	2268604	4877710	0.937	0.882
6)	B beta-BHC	4.552	3.898	1063134	2710792	0.980m	1.081m
7)	B delta-BHC	4.800	4.129	2753400	4651108	1.124m	0.786 #
8)	B Heptachlo...	5.721	4.723	2083567	4672093	0.933	0.914
9)	A Endosulfan I	6.108	5.092	2219186	4245327	1.066	0.941
10)	B trans-Chl...	5.978	4.973	2278423	4608757	1.053	0.925
11)	B cis-Chlor...	6.057	5.037	2300367	4710514	1.030	0.927
12)	B 4,4'-DDE	6.229	5.225	2202624	4169993	1.010	0.874
13)	MA Dieldrin	6.384	5.357	2182217	4563994	0.993	0.913
14)	MA Endrin	6.616	5.632	1678404	4071715	0.941	0.931
15)	B Endosulfa...	6.834	5.924	2316097	4064997	1.202m	0.965
16)	A 4,4'-DDD	6.748	5.779	1519437	3545107	0.980	0.942
17)	MA 4,4'-DDT	7.065	6.029	1521145	2903505	0.946	0.756
18)	B Endrin al...	6.966	6.105	1516608	3504597	1.092	1.111
19)	B Endosulfa...	7.201	6.327	1972928	4016500	1.118	0.999
20)	A Methoxychlor	7.540	6.605	986137	1825900	1.140m	0.931
21)	B Endrin ke...	7.688	6.832	2046100	4334532	1.085	0.964

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

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