

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051424\
 Data File : PD082793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 13:56
 Operator : AR\AJ
 Sample : P2403-08
 Misc : PEST LOQ 5PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-WATER-02-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/15/2024
 Supervised By :Ankita Jodhani 05/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 22:14:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 15:39:20 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...	3.565	2.776	29708907	73426885	19.190	18.527
28) SA Decachlor...	9.120	7.905	41303715	79049558	20.684	20.451
Target Compounds						
2) A alpha-BHC	4.020	3.274	11352121	25641616	4.144m	4.111m
3) MA gamma-BHC...	4.356	3.604	11342521	25504615	4.291	4.315
4) MA Heptachlor	4.948	3.943	12078919	25488839	4.789	4.605
5) MB Aldrin	5.292	4.222	11378818	25499706	4.416	4.475
6) B beta-BHC	4.552	3.899	5176976	13067187	4.943	5.472
7) B delta-BHC	4.800	4.129	14661828	23927033	5.901	4.134 #
8) B Heptachlo...	5.718	4.721	11820128	23391593	5.068m	4.643m
9) A Endosulfan I	6.106	5.093	10863812	21537395	5.031m	4.669
10) B gamma-Chl...	5.975	4.973	11222082	23726806	4.955m	4.746
11) B alpha-Chl...	6.054	5.037	11300208	23788982	4.995m	4.790
12) B 4,4'-DDE	6.228	5.225	10706481	21133861	4.894	4.527
13) MA Dieldrin	6.383	5.356	10696223	23041270	4.783	4.584
14) MA Endrin	6.612	5.632	9231023	20651938	4.906m	4.723
15) B Endosulfa...	6.833	5.925	10807847	20112945	5.417	4.816
16) A 4,4'-DDD	6.746	5.779	7928570	17508223	4.957	4.654
17) MA 4,4'-DDT	7.062	6.030	8270857	15911519	4.900	4.149
18) B Endrin al...	6.963	6.104	7755952	16203311	5.539	5.190
19) B Endosulfa...	7.199	6.326	9325837	19644744	5.285	4.927
20) A Methoxychlor	7.538	6.604	4704455	9534510	5.132	4.692
21) B Endrin ke...	7.686	6.832	10065468	21639874	5.237	4.760
22) Mirex	8.162	7.014	8864845	18857403	5.784	5.278

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

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