

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD040922\  
 Data File : PD069018.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Apr 2022 09:14  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 04/09/2022  
 Supervised By : mohammad ahmed 04/11/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 08 23:16:44 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031222.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 14 03:30:32 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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... | 3.447 | 4.174 | 24733901 | 243.4E6  | 20.371  | 25.459   |
| 28)                         | SA Decachlor... | 8.206 | 9.371 | 26471959 | 148.5E6  | 20.953  | 26.203 # |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.886 | 4.570 | 17786281 | 175.5E6  | 9.824   | 12.752 # |
| 3)                          | MA gamma-BHC... | 4.170 | 4.861 | 17311570 | 162.1E6  | 10.368  | 12.968 # |
| 6)                          | B beta-BHC      | 4.420 | 5.024 | 8644421  | 74594661 | 11.610  | 13.588   |
| 12)                         | B 4,4'-DDE      | 5.609 | 6.551 | 573388   | 5912388  | 0.419m  | 0.638 #  |
| 14)                         | MA Endrin       | 6.001 | 6.930 | 64782423 | 416.2E6  | 49.178  | 53.792   |
| 16)                         | A 4,4'-DDD      | 6.128 | 7.043 | 5805792  | 49648367 | 4.923   | 6.723 #  |
| 17)                         | MA 4,4'-DDT     | 6.369 | 7.346 | 116.5E6  | 791.1E6  | 96.908  | 107.681  |
| 18)                         | B Endrin al...  | 6.444 | 7.261 | 1948113  | 14449303 | 1.962   | 2.388    |
| 20)                         | A Methoxychlor  | 6.920 | 7.799 | 151.7E6  | 914.1E6  | 218.894 | 250.755  |
| 21)                         | B Endrin ke...  | 7.150 | 7.961 | 4563895  | 31405227 | 3.100   | 4.053 #  |
| -----                       |                 |       |       |          |          |         |          |

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

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