

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111022\  
 Data File : PD072916.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Nov 2022 11:03  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 11/11/2022  
 Supervised By : Ankita Jodhani 11/11/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 10 20:45:50 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102822.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 28 15:29:46 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 x 0.2 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... | 2.701 | 3.462 | 39385193 | 879.7E6  | 19.203  | 25.484 # |
| 28)                         | SA Decachlor... | 7.830 | 8.914 | 38100842 | 241.3E6  | 19.817  | 25.185 # |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.204 | 3.926 | 29840848 | 588.3E6  | 9.022   | 12.471 # |
| 3)                          | MA gamma-BHC... | 3.534 | 4.260 | 22945150 | 506.2E6  | 7.628   | 13.775 # |
| 6)                          | B beta-BHC      | 3.834 | 4.475 | 11101609 | 187.8E6  | 8.641m  | 13.359 # |
| 12)                         | B 4,4'-DDE      | 5.144 | 6.101 | 270971   | 2742186  | 0.111m  | 0.165m#  |
| 14)                         | MA Endrin       | 5.563 | 6.489 | 109.5E6  | 814.7E6  | 50.716  | 58.642   |
| 16)                         | A 4,4'-DDD      | 5.709 | 6.625 | 286249   | 13766621 | 0.140m  | 0.999 #  |
| 17)                         | MA 4,4'-DDT     | 5.958 | 6.932 | 216.7E6  | 1542.2E6 | 109.483 | 114.632  |
| 18)                         | B Endrin al...  | 6.042 | 6.851 | 2182009  | 14076128 | 1.311   | 1.307    |
| 20)                         | A Methoxychlor  | 6.541 | 7.411 | 293.1E6  | 1855.3E6 | 259.642 | 286.584  |
| 21)                         | B Endrin ke...  | 6.774 | 7.573 | 8578153  | 35765835 | 3.434   | 2.528 #  |
| -----                       |                 |       |       |          |          |         |          |

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

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