

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD021724\  
 Data File : PD081457.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Feb 2024 09:44  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 02/16/2024  
 Supervised By : Ankita Jodhani 02/19/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 16 13:03:06 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012424.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 25 11:14:56 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... | 3.566 | 2.794 | 30407793 | 56089118 | 21.421  | 23.447  |
| 28)                         | SA Decachlor... | 9.116 | 7.932 | 42095569 | 57416589 | 20.918  | 21.556  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 4.023 | 3.295 | 23704859 | 42805131 | 9.544   | 11.156  |
| 3)                          | MA gamma-BHC... | 4.356 | 3.625 | 23806272 | 39940374 | 9.726   | 10.682  |
| 6)                          | B beta-BHC      | 4.551 | 3.921 | 11144208 | 18805227 | 11.014  | 12.035  |
| 14)                         | MA Endrin       | 6.613 | 5.658 | 95167203 | 154.4E6  | 50.953  | 52.100  |
| 16)                         | A 4,4'-DDD      | 6.745 | 5.805 | 915646   | 1737332  | 0.557   | 0.662   |
| 17)                         | MA 4,4'-DDT     | 7.060 | 6.055 | 193.9E6  | 289.0E6  | 108.903 | 108.933 |
| 18)                         | B Endrin al...  | 6.961 | 6.129 | 2517599  | 4629453  | 1.655   | 2.053m  |
| 20)                         | A Methoxychlor  | 7.535 | 6.629 | 239.8E6  | 361.2E6  | 232.950 | 230.774 |
| 21)                         | B Endrin ke...  | 7.682 | 6.858 | 4893648  | 8753165  | 2.340   | 2.712   |
| -----                       |                 |       |       |          |          |         |         |

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

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