

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081023\  
 Data File : PD077056.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Aug 2023 08:51  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 08/11/2023  
 Supervised By : Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 10 21:19:35 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD080323.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 03 14:17:41 2023  
 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... | 3.544 | 2.762 | 41104531 | 23491004 | 17.369  | 17.246  |
| 28)                         | SA Decachlor... | 9.088 | 7.904 | 53615625 | 25830815 | 19.566  | 18.050  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 4.000 | 3.264 | 32187126 | 16362586 | 8.383   | 8.459   |
| 3)                          | MA gamma-BHC... | 4.334 | 3.594 | 30882066 | 15063776 | 8.390   | 8.097   |
| 6)                          | B beta-BHC      | 4.531 | 3.891 | 14633847 | 7498178  | 9.725   | 9.828   |
| 12)                         | B 4,4'-DDE      | 6.205 | 5.220 | 523415   | 428263   | 0.176   | 0.295m# |
| 14)                         | MA Endrin       | 6.590 | 5.627 | 112.7E6  | 59097595 | 40.545  | 40.389  |
| 16)                         | A 4,4'-DDD      | 6.723 | 5.776 | 1774838  | 1006797  | 0.754   | 0.905   |
| 17)                         | MA 4,4'-DDT     | 7.039 | 6.025 | 232.2E6  | 114.6E6  | 95.486  | 103.073 |
| 18)                         | B Endrin al...  | 6.939 | 6.101 | 3332958  | 2787655  | 1.526   | 2.449 # |
| 20)                         | A Methoxychlor  | 7.515 | 6.600 | 308.7E6  | 131.0E6  | 217.896 | 219.166 |
| 21)                         | B Endrin ke...  | 7.661 | 6.829 | 6700103  | 3918703  | 2.225   | 2.472   |
| -----                       |                 |       |       |          |          |         |         |

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

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