

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081624\  
 Data File : PD084501.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Aug 2024 15:58  
 Operator : AR\AJ  
 Sample : PEM167  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM082

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 08/19/2024  
 Supervised By : Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 16 23:52:31 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081224CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Aug 12 16:40:36 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 x 0.5 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... | 3.583 | 2.927 | 16113239 | 107.8E6  | 19.220  | 20.478   |
| 2)                          | SA Decachlor... | 9.109 | 8.134 | 32975449 | 80245172 | 18.959  | 21.354   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 4.030 | 3.440 | 13380919 | 89364528 | 8.841   | 10.963   |
| 3)                          | MA gamma-BHC... | 4.361 | 3.776 | 13895359 | 82314605 | 8.921   | 10.681   |
| 6)                          | B beta-BHC      | 4.543 | 4.067 | 6358291  | 38063990 | 8.800   | 10.584m  |
| 14)                         | MA Endrin       | 6.607 | 5.844 | 60714607 | 262.0E6  | 40.529  | 47.452   |
| 16)                         | A 4,4'-DDD      | 6.735 | 5.983 | 10735272 | 56245549 | 8.347   | 11.465 # |
| 17)                         | MA 4,4'-DDT     | 7.051 | 6.239 | 108.5E6  | 410.4E6  | 80.048  | 82.840   |
| 18)                         | B Endrin al...  | 6.947 | 6.312 | 1449753  | 7166841  | 1.276   | 1.915m#  |
| 20)                         | A Methoxychlor  | 7.521 | 6.812 | 156.9E6  | 473.7E6  | 196.676 | 219.981  |
| 21)                         | B Endrin ke...  | 7.661 | 7.050 | 5218738  | 21760096 | 3.151   | 4.178 #  |
| -----                       |                 |       |       |          |          |         |          |

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

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