

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD121622\  
 Data File : PD073329.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Dec 2022 10:45  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 12/19/2022  
 Supervised By :Ankita Jodhani 12/19/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 16 16:59:05 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD121622.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 16 15:46:21 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... | 2.703 | 3.457 | 41777351 | 1967.0E6 | 19.934  | 20.001   |
| 28)                         | SA Decachlor... | 7.832 | 8.912 | 52307988 | 387.8E6  | 21.604  | 22.000   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.206 | 3.921 | 26944995 | 1384.9E6 | 7.790   | 10.362 # |
| 3)                          | MA gamma-BHC... | 3.537 | 4.255 | 26232759 | 1103.8E6 | 9.540   | 11.187   |
| 6)                          | B beta-BHC      | 3.838 | 4.471 | 14219037 | 255.7E6  | 11.197  | 7.547 #  |
| 14)                         | MA Endrin       | 5.564 | 6.487 | 120.3E6  | 1248.7E6 | 46.859  | 38.009   |
| 17)                         | MA 4,4'-DDT     | 5.959 | 6.929 | 250.6E6  | 2926.8E6 | 113.126 | 96.853   |
| 18)                         | B Endrin al...  | 6.044 | 6.846 | 3140765  | 22676111 | 1.669   | 0.967m#  |
| 20)                         | A Methoxychlor  | 6.542 | 7.409 | 345.3E6  | 3206.8E6 | 259.073 | 236.919  |
| 21)                         | B Endrin ke...  | 6.776 | 7.571 | 8549630  | 61709010 | 3.146   | 2.248 #  |
| -----                       |                 |       |       |          |          |         |          |

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

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ECD\_D  
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APPROVED

Reviewed By : Abdul Mirza 12/19/2022  
Supervised By : Ankita Jodhani 12/19/2022

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