

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051822\  
 Data File : PL074808.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 May 2022 21:24  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 05/19/2022  
 Supervised By : mohammad ahmed 05/19/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 19 03:18:15 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051122.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 14 02:37:15 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|---------|
| -----                       |                 |        |        |          |          |          |         |
| System Monitoring Compounds |                 |        |        |          |          |          |         |
| 1)                          | SA Tetrachlo... | 5.646  | 4.651  | 11483258 | 31188174 | 22.617   | 22.723  |
| 28)                         | SA Decachlor... | 11.646 | 10.402 | 11220587 | 29500113 | 25.125   | 28.741  |
| Target Compounds            |                 |        |        |          |          |          |         |
| 2)                          | A alpha-BHC     | 6.230  | 5.353  | 7143454  | 18804616 | 10.441   | 11.174  |
| 3)                          | MA gamma-BHC... | 6.628  | 5.774  | 6937923  | 19458815 | 10.748   | 11.776  |
| 6)                          | B beta-BHC      | 6.879  | 6.151  | 3620888  | 10774386 | 12.132   | 13.570  |
| 12)                         | B 4,4'-DDE      | 8.662  | 7.638  | 91876    | 210138   | 0.198m   | 0.179m  |
| 14)                         | MA Endrin       | 9.065  | 8.060  | 25919020 | 68492556 | 62.809   | 64.842  |
| 16)                         | A 4,4'-DDD      | 9.205  | 8.224  | 309254   | 1064991  | 0.684m   | 1.081 # |
| 17)                         | MA 4,4'-DDT     | 9.523  | 8.486  | 52365178 | 132.9E6  | 113.929m | 132.823 |
| 18)                         | B Endrin al...  | 9.432  | 8.563  | 253627   | 893410   | 0.717m   | 1.119 # |
| 20)                         | A Methoxychlor  | 10.010 | 9.079  | 72055371 | 183.9E6  | 294.208  | 314.723 |
| 21)                         | B Endrin ke...  | 10.175 | 9.305  | 978244   | 1768010  | 1.908    | 1.586m  |
| -----                       |                 |        |        |          |          |          |         |

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

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