

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061322\  
 Data File : PL075716.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Jun 2022 11:15  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 06/14/2022  
 Supervised By : Ankita Jodhani 06/14/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 13 16:08:17 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL060622.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 07 02:04:29 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... | 5.642  | 4.639  | 13534080 | 32871280 | 20.054  | 19.587  |
| 28)                         | SA Decachlor... | 11.635 | 10.381 | 11945062 | 24451010 | 19.511  | 17.354  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 6.226  | 5.340  | 9035076  | 22238875 | 9.612   | 9.822   |
| 3)                          | MA gamma-BHC... | 6.624  | 5.760  | 8695689  | 20522348 | 9.907   | 9.464   |
| 6)                          | B beta-BHC      | 6.876  | 6.139  | 3847292  | 11072064 | 9.374   | 11.280  |
| 12)                         | B 4,4'-DDE      | 8.661  | 7.638  | 103994   | 307775   | 0.157m  | 0.193m  |
| 14)                         | MA Endrin       | 9.060  | 8.043  | 27869200 | 50489053 | 47.004  | 36.931  |
| 16)                         | A 4,4'-DDD      | 9.201  | 8.208  | 819400   | 335720   | 1.498m  | 0.255m# |
| 17)                         | MA 4,4'-DDT     | 9.519  | 8.467  | 60482577 | 133.4E6  | 94.418  | 94.923  |
| 18)                         | B Endrin al...  | 9.428  | 8.541  | 458827   | 904563   | 0.896m  | 0.803m  |
| 20)                         | A Methoxychlor  | 10.005 | 9.059  | 80018644 | 172.7E6  | 223.533 | 211.982 |
| 21)                         | B Endrin ke...  | 10.168 | 9.287  | 1750020  | 4216706  | 2.489m  | 2.612   |
| -----                       |                 |        |        |          |          |         |         |

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

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Supervised By :Ankita Jodhani 06/14/2022

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