

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121421\  
 Data File : PL071408.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Dec 2021 14:42  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 12/15/2021  
 Supervised By : Ankita Jodhani 12/15/2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 14 15:22:06 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL121421.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 14 14:29:34 2021  
 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... | 4.561  | 5.496  | 9196294  | 22991533 | 19.402  | 19.299  |
| 28)                         | SA Decachlor... | 10.322 | 11.388 | 13911169 | 21957826 | 20.938  | 20.210  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 5.266  | 6.077  | 4877379  | 15407356 | 7.669   | 8.959   |
| 3)                          | MA gamma-BHC... | 5.689  | 6.473  | 5759536  | 14314889 | 8.814   | 8.969   |
| 6)                          | B beta-BHC      | 6.072  | 6.731  | 3326773  | 9470927  | 11.650  | 11.832  |
| 12)                         | B 4,4'-DDE      | 7.557  | 8.498  | 100868   | 217730   | 0.185m  | 0.183   |
| 14)                         | MA Endrin       | 7.977  | 8.890  | 25929025 | 49930751 | 47.340  | 49.285  |
| 16)                         | A 4,4'-DDD      | 8.145  | 9.037  | 496586   | 920349   | 1.055   | 1.043   |
| 17)                         | MA 4,4'-DDT     | 8.405  | 9.354  | 49963621 | 95615205 | 97.902  | 96.693  |
| 18)                         | B Endrin al...  | 8.479  | 9.262  | 300514   | 391148   | 0.707m  | 0.519m# |
| 20)                         | A Methoxychlor  | 9.001  | 9.841  | 72306645 | 125.8E6  | 223.239 | 250.552 |
| 21)                         | B Endrin ke...  | 9.225  | 9.994  | 736150   | 951974   | 1.116   | 0.905m  |
| -----                       |                 |        |        |          |          |         |         |

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

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Reviewed By :Abdul Mirza 12/15/2021  
Supervised By :Ankita Jodhani 12/15/2021

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