

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072524\  
 Data File : PL090649.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Jul 2024 14:14  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 07/26/2024  
 Supervised By :Ankita Jodhani 07/26/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 26 01:17:45 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071524.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jul 15 14:16:48 2024  
 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... | 3.545 | 2.789 | 37231485 | 30914157 | 17.881m  | 18.369   |
| 28)                         | SA Decachlor... | 9.061 | 7.934 | 26061810 | 27742744 | 19.612m  | 19.027   |
| Target Compounds            |                 |       |       |          |          |          |          |
| 2)                          | A alpha-BHC     | 4.001 | 3.291 | 27813653 | 20137871 | 9.373m   | 8.335m   |
| 3)                          | MA gamma-BHC... | 4.333 | 3.622 | 26502469 | 20724870 | 9.464m   | 8.987m   |
| 6)                          | B beta-BHC      | 4.530 | 3.922 | 12846775 | 10005407 | 10.127m  | 9.693    |
| 12)                         | B 4,4'-DDE      | 6.199 | 5.250 | 441957   | 411528   | 0.219m   | 0.230m   |
| 14)                         | MA Endrin       | 6.580 | 5.658 | 77654530 | 76390481 | 42.240m  | 44.384   |
| 16)                         | A 4,4'-DDD      | 6.717 | 5.807 | 1696554  | 1227688  | 1.005m   | 0.819    |
| 17)                         | MA 4,4'-DDT     | 7.029 | 6.056 | 145.5E6  | 153.1E6  | 86.451m  | 104.496  |
| 18)                         | B Endrin al...  | 6.929 | 6.131 | 1768268  | 2182024  | 1.192m   | 1.670m#  |
| 20)                         | A Methoxychlor  | 7.504 | 6.630 | 188.6E6  | 200.4E6  | 213.652m | 247.882m |
| 21)                         | B Endrin ke...  | 7.648 | 6.859 | 4074451  | 3394382  | 2.134m   | 1.857    |
| -----                       |                 |       |       |          |          |          |          |

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

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Supervised By : Ankita Jodhani 07/26/2024

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