

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050924\  
 Data File : PL089418.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 May 2024 09:52  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 05/10/2024  
 Supervised By :Ankita Jodhani 05/10/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 10 00:48:05 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042624.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 26 19:27:30 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... | 3.551 | 2.797 | 45748915 | 29738211 | 22.719  | 23.178    |
| 28)                         | SA Decachlor... | 9.068 | 7.949 | 30190043 | 28797431 | 21.579  | 21.408    |
| Target Compounds            |                 |       |       |          |          |         |           |
| 2)                          | A alpha-BHC     | 4.006 | 3.302 | 33794459 | 20255495 | 11.850  | 10.735    |
| 3)                          | MA gamma-BHC... | 4.339 | 3.633 | 32095459 | 19285400 | 11.529  | 10.451    |
| 6)                          | B beta-BHC      | 4.532 | 3.930 | 15659522 | 10020342 | 12.413m | 12.273    |
| 12)                         | B 4,4'-DDE      | 6.202 | 5.263 | 1051944  | 635233   | 0.520m  | 0.437     |
| 14)                         | MA Endrin       | 6.586 | 5.670 | 84060736 | 78939407 | 44.375m | 54.908    |
| 16)                         | A 4,4'-DDD      | 6.718 | 5.817 | 7058032  | 4610593  | 4.184m  | 3.739     |
| 17)                         | MA 4,4'-DDT     | 7.033 | 6.069 | 154.2E6  | 143.9E6  | 83.846m | 106.372 # |
| 18)                         | B Endrin al...  | 6.934 | 6.143 | 4175497  | 2779860  | 2.761   | 2.499     |
| 20)                         | A Methoxychlor  | 7.509 | 6.645 | 194.9E6  | 182.5E6  | 198.204 | 228.213   |
| 21)                         | B Endrin ke...  | 7.654 | 6.872 | 7346936  | 5522554  | 3.670   | 3.454     |
| -----                       |                 |       |       |          |          |         |           |

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

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Supervised By : Ankita Jodhani 05/10/2024

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