

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050224\  
 Data File : PL089311.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 May 2024 10:54  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 05/03/2024  
 Supervised By :Ankita Jodhani 05/06/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 02 22:57:42 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 | 43995151 | 27977491 | 21.848  | 21.806    |
| 28)                         | SA Decachlor... | 9.065 | 7.949 | 28408565 | 26961995 | 20.306  | 20.043    |
| Target Compounds            |                 |       |       |          |          |         |           |
| 2)                          | A alpha-BHC     | 4.006 | 3.302 | 32305550 | 18976550 | 11.328  | 10.057    |
| 3)                          | MA gamma-BHC... | 4.338 | 3.633 | 30523645 | 18410168 | 10.964  | 9.977     |
| 6)                          | B beta-BHC      | 4.532 | 3.930 | 14108403 | 9491739  | 11.183m | 11.626    |
| 12)                         | B 4,4'-DDE      | 6.201 | 5.261 | 1041611  | 484412   | 0.515m  | 0.333m#   |
| 14)                         | MA Endrin       | 6.584 | 5.670 | 78742609 | 71024107 | 41.567m | 49.402    |
| 16)                         | A 4,4'-DDD      | 6.718 | 5.817 | 9567416  | 6693431  | 5.671m  | 5.428     |
| 17)                         | MA 4,4'-DDT     | 7.033 | 6.068 | 149.7E6  | 138.7E6  | 81.396  | 102.499 # |
| 18)                         | B Endrin al...  | 6.934 | 6.143 | 4343868  | 2843441  | 2.872   | 2.556     |
| 20)                         | A Methoxychlor  | 7.508 | 6.645 | 184.6E6  | 179.4E6  | 187.766 | 224.362   |
| 21)                         | B Endrin ke...  | 7.652 | 6.870 | 8585624  | 7375806  | 4.289   | 4.613m    |
| -----                       |                 |       |       |          |          |         |           |

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

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