

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122823\  
 Data File : PL087572.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Dec 2023 05:37  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 12/29/2023  
 Supervised By : Ankita Jodhani 12/29/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 29 06:30:50 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122823.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 29 03:17:47 2023  
 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... | 3.421 | 2.675 | 66620247 | 26289242 | 22.253  | 21.702  |
| 28)                         | SA Decachlor... | 8.986 | 7.866 | 63989605 | 27892053 | 22.468  | 22.017  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.877 | 3.179 | 43548841 | 17004599 | 9.706   | 9.226   |
| 3)                          | MA gamma-BHC... | 4.211 | 3.509 | 42108703 | 16168436 | 9.654   | 8.897   |
| 6)                          | B beta-BHC      | 4.411 | 3.811 | 20320511 | 8349496  | 10.922  | 10.917  |
| 12)                         | B 4,4'-DDE      | 6.096 | 5.155 | 712918   | 167912   | 0.223   | 0.125m# |
| 14)                         | MA Endrin       | 6.474 | 5.554 | 140.3E6  | 65015431 | 44.668  | 45.851  |
| 16)                         | A 4,4'-DDD      | 6.619 | 5.715 | 3990888  | 1502256  | 1.548   | 1.332   |
| 17)                         | MA 4,4'-DDT     | 6.937 | 5.968 | 284.7E6  | 128.4E6  | 99.564  | 103.169 |
| 18)                         | B Endrin al...  | 6.828 | 6.034 | 4374769  | 2928379  | 1.739   | 2.520m# |
| 20)                         | A Methoxychlor  | 7.423 | 6.554 | 376.0E6  | 167.6E6  | 231.568 | 227.637 |
| 21)                         | B Endrin ke...  | 7.550 | 6.764 | 9792338  | 4276670  | 3.011   | 2.790m  |
| -----                       |                 |       |       |          |          |         |         |

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

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