

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111524\  
 Data File : PL093074.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Nov 2024 11:32  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/18/2024  
 Supervised By :Ankita Jodhani 11/18/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 15 20:53:25 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102824.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Oct 28 18:58:23 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... | 3.538 | 2.776 | 45229623 | 49820266 | 18.459  | 18.308  |
| 28)                         | SA Decachlor... | 9.056 | 7.916 | 37007379 | 54919338 | 19.229  | 20.123  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.994 | 3.279 | 31912528 | 35425166 | 9.409   | 8.878   |
| 3)                          | MA gamma-BHC... | 4.325 | 3.609 | 30041297 | 32209403 | 9.216m  | 8.346   |
| 6)                          | B beta-BHC      | 4.524 | 3.909 | 13991027 | 16830348 | 9.679   | 10.223  |
| 12)                         | B 4,4'-DDE      | 6.188 | 5.234 | 262397   | 464240   | 0.111m  | 0.144m# |
| 14)                         | MA Endrin       | 6.574 | 5.640 | 96047500 | 132.0E6  | 42.188  | 45.613  |
| 16)                         | A 4,4'-DDD      | 6.710 | 5.790 | 969222   | 1663122  | 0.505m  | 0.668 # |
| 17)                         | MA 4,4'-DDT     | 7.025 | 6.038 | 175.0E6  | 273.1E6  | 84.544  | 101.831 |
| 18)                         | B Endrin al...  | 6.925 | 6.114 | 2352531  | 3097443  | 1.253   | 1.342   |
| 20)                         | A Methoxychlor  | 7.501 | 6.614 | 229.1E6  | 338.4E6  | 200.958 | 236.982 |
| 21)                         | B Endrin ke...  | 7.644 | 6.841 | 3682725  | 5505638  | 1.520   | 1.794m  |
| -----                       |                 |       |       |          |          |         |         |

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

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