

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122623\  
 Data File : PL087504.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Dec 2023 19:59  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 12/28/2023  
 Supervised By : Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 26 20:40:52 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL121523.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Dec 16 04:03:23 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 | 2.676 | 58944228 | 25250851 | 15.662  | 15.001  |
| 28)                         | SA Decachlor... | 8.979 | 7.864 | 56251077 | 25377611 | 16.496  | 15.026  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.877 | 3.180 | 40444653 | 16201468 | 7.470   | 6.592   |
| 3)                          | MA gamma-BHC... | 4.211 | 3.511 | 39434187 | 16102910 | 7.503   | 6.647   |
| 6)                          | B beta-BHC      | 4.411 | 3.811 | 20468294 | 8394004  | 8.912   | 8.063m  |
| 14)                         | MA Endrin       | 6.471 | 5.555 | 131.6E6  | 66454198 | 34.205  | 33.300  |
| 16)                         | A 4,4'-DDD      | 6.616 | 5.715 | 4975365  | 1895491  | 1.505   | 1.145   |
| 17)                         | MA 4,4'-DDT     | 6.934 | 5.968 | 278.0E6  | 132.9E6  | 73.933  | 72.048  |
| 18)                         | B Endrin al...  | 6.823 | 6.034 | 3157167  | 2232593  | 1.089m  | 1.521m# |
| 20)                         | A Methoxychlor  | 7.419 | 6.554 | 365.5E6  | 172.6E6  | 187.461 | 169.025 |
| 21)                         | B Endrin ke...  | 7.546 | 6.765 | 7537048  | 4347031  | 1.853   | 2.042   |
| -----                       |                 |       |       |          |          |         |         |

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

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