

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102824\  
 Data File : PL092653.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Oct 2024 14:16  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 10/29/2024  
 Supervised By :Ankita Jodhani 10/29/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 28 17:21:12 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102824.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Oct 28 17:19:58 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... | 3.546 | 2.778 | 47253047 | 50346316 | 19.285  | 18.502  |
| 28)                         | SA Decachlor... | 9.059 | 7.918 | 38436874 | 52072459 | 19.972  | 19.079  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 4.001 | 3.281 | 33636067 | 34444224 | 9.918   | 8.632   |
| 3)                          | MA gamma-BHC... | 4.334 | 3.611 | 31492360 | 32364466 | 9.662   | 8.386   |
| 6)                          | B beta-BHC      | 4.531 | 3.911 | 14540729 | 16063325 | 10.060  | 9.758   |
| 14)                         | MA Endrin       | 6.580 | 5.643 | 93472858 | 127.7E6  | 41.057  | 44.131  |
| 16)                         | A 4,4'-DDD      | 6.718 | 5.791 | 1426667  | 1224088  | 0.743m  | 0.492m# |
| 17)                         | MA 4,4'-DDT     | 7.030 | 6.042 | 182.3E6  | 263.1E6  | 88.060  | 98.075  |
| 18)                         | B Endrin al...  | 6.930 | 6.117 | 2255619  | 3697589  | 1.201   | 1.603 # |
| 20)                         | A Methoxychlor  | 7.505 | 6.616 | 232.7E6  | 322.5E6  | 204.088 | 225.801 |
| 21)                         | B Endrin ke...  | 7.648 | 6.845 | 4899018  | 4908575  | 2.022   | 1.600   |
| -----                       |                 |       |       |          |          |         |         |

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

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