

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012624\  
 Data File : PL087968.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Jan 2024 10:36  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 01/29/2024  
 Supervised By : Ankita Jodhani 01/29/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 26 20:53:11 2024  
 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... | 3.419 | 2.673 | 66408557 | 28248811 | 22.182  | 23.320  |
| 28)                         | SA Decachlor... | 8.980 | 7.859 | 68143941 | 30565280 | 23.927  | 24.128  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.876 | 3.176 | 46204718 | 18715505 | 10.298  | 10.154  |
| 3)                          | MA gamma-BHC... | 4.209 | 3.507 | 44759817 | 17874964 | 10.262  | 9.836   |
| 6)                          | B beta-BHC      | 4.409 | 3.809 | 22244423 | 9016772  | 11.956  | 11.789  |
| 12)                         | B 4,4'-DDE      | 6.096 | 5.154 | 522606   | 204214   | 0.163   | 0.152   |
| 14)                         | MA Endrin       | 6.471 | 5.550 | 161.2E6  | 76894715 | 51.337  | 54.228  |
| 16)                         | A 4,4'-DDD      | 6.613 | 5.710 | 544112   | 274440   | 0.211m  | 0.243   |
| 17)                         | MA 4,4'-DDT     | 6.934 | 5.963 | 331.3E6  | 152.5E6  | 115.853 | 122.533 |
| 18)                         | B Endrin al...  | 6.824 | 6.029 | 3221850  | 2060323  | 1.281   | 1.773m# |
| 20)                         | A Methoxychlor  | 7.419 | 6.548 | 435.6E6  | 196.9E6  | 268.277 | 267.552 |
| 21)                         | B Endrin ke...  | 7.546 | 6.760 | 7718195  | 3429659  | 2.373   | 2.237   |
| -----                       |                 |       |       |          |          |         |         |

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

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