

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042123\  
 Data File : PL082234.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Apr 2023 09:22  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 04/24/2023  
 Supervised By : Ankita Jodhani 04/24/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 21 21:29:35 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042023.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 21 03:12:31 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... | 3.326 | 2.650 | 50817467 | 40801651 | 19.024  | 17.612  |
| 28)                         | SA Decachlor... | 8.750 | 7.764 | 37044994 | 41834658 | 19.405  | 18.328  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.776 | 3.148 | 34644828 | 27168590 | 8.704   | 7.983   |
| 3)                          | MA gamma-BHC... | 4.104 | 3.475 | 33875150 | 26165738 | 9.060   | 8.138   |
| 6)                          | B beta-BHC      | 4.308 | 3.776 | 16486255 | 13787912 | 9.667   | 10.105  |
| 14)                         | MA Endrin       | 6.329 | 5.493 | 103.1E6  | 99807424 | 42.538  | 40.805  |
| 16)                         | A 4,4'-DDD      | 6.473 | 5.643 | 1613884  | 1307606  | 0.796m  | 0.699m  |
| 17)                         | MA 4,4'-DDT     | 6.785 | 5.893 | 202.4E6  | 193.4E6  | 88.467  | 91.527  |
| 18)                         | B Endrin al...  | 6.681 | 5.971 | 2887702  | 4627073  | 1.533m  | 2.473 # |
| 20)                         | A Methoxychlor  | 7.265 | 6.473 | 269.8E6  | 259.8E6  | 221.054 | 214.388 |
| 21)                         | B Endrin ke...  | 7.394 | 6.697 | 4864291  | 5478523  | 2.032m  | 2.158   |
| -----                       |                 |       |       |          |          |         |         |

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

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