

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041523\  
 Data File : PL082081.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Apr 2023 20:49  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 04/14/2023  
 Supervised By : Ankita Jodhani 04/14/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 13 23:00:14 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL032223.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Mar 23 01:07:33 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 | 2.653 | 42205036 | 40843552 | 18.146  | 20.461   |
| 28)                         | SA Decachlor... | 8.747 | 7.766 | 31017743 | 37864146 | 17.332  | 19.092m  |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.775 | 3.151 | 28782360 | 26385175 | 8.395   | 9.052    |
| 3)                          | MA gamma-BHC... | 4.103 | 3.478 | 26874392 | 25522700 | 8.459   | 9.167    |
| 6)                          | B beta-BHC      | 4.305 | 3.778 | 15435296 | 13337588 | 10.255m | 11.199   |
| 12)                         | B 4,4'-DDE      | 5.953 | 5.089 | 354395   | 243191   | 0.157   | 0.123m   |
| 14)                         | MA Endrin       | 6.328 | 5.496 | 80212466 | 90135697 | 37.921  | 44.540   |
| 16)                         | A 4,4'-DDD      | 6.471 | 5.646 | 6863762  | 6703367  | 3.806   | 4.417    |
| 17)                         | MA 4,4'-DDT     | 6.783 | 5.896 | 147.5E6  | 162.2E6  | 72.669  | 94.142 # |
| 18)                         | B Endrin al...  | 6.680 | 5.973 | 2447057  | 3768016  | 1.496   | 2.426 #  |
| 20)                         | A Methoxychlor  | 7.263 | 6.474 | 205.0E6  | 231.1E6  | 190.379 | 232.006m |
| 21)                         | B Endrin ke...  | 7.393 | 6.700 | 4447801  | 5781580  | 2.123   | 2.705 #  |
| -----                       |                 |       |       |          |          |         |          |

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

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