

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041023\  
 Data File : PL081937.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Apr 2023 09:51  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 04/11/2023  
 Supervised By : Ankita Jodhani 04/11/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 10 22:34:30 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... | 3.327 | 2.655 | 43252070 | 36444156 | 18.596   | 18.257   |
| 28)                         | SA Decachlor... | 8.748 | 7.770 | 32397723 | 35670606 | 18.103   | 17.986   |
| Target Compounds            |                 |       |       |          |          |          |          |
| 2)                          | A alpha-BHC     | 3.775 | 3.153 | 29110629 | 23418006 | 8.491    | 8.034    |
| 3)                          | MA gamma-BHC... | 4.104 | 3.481 | 27458640 | 21066634 | 8.643    | 7.566    |
| 6)                          | B beta-BHC      | 4.307 | 3.780 | 14079159 | 11569930 | 9.354    | 9.715    |
| 14)                         | MA Endrin       | 6.329 | 5.499 | 86918497 | 82962671 | 41.092   | 40.995   |
| 16)                         | A 4,4'-DDD      | 6.475 | 5.652 | 296565   | 348278   | 0.164m   | 0.230 #  |
| 17)                         | MA 4,4'-DDT     | 6.784 | 5.899 | 175.7E6  | 162.4E6  | 86.564   | 94.242   |
| 18)                         | B Endrin al...  | 6.680 | 5.977 | 2147009  | 3435528  | 1.312    | 2.212 #  |
| 20)                         | A Methoxychlor  | 7.262 | 6.477 | 236.7E6  | 225.3E6  | 219.806m | 226.246m |
| 21)                         | B Endrin ke...  | 7.394 | 6.703 | 2964134  | 4361850  | 1.415    | 2.041 #  |
| -----                       |                 |       |       |          |          |          |          |

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

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