

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052623\  
 Data File : PL083032.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 May 2023 08:24  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 05/30/2023  
 Supervised By : Ankita Jodhani 05/30/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 26 21:27:39 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051923.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 20 04:58:53 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... | 3.319 | 2.638 | 57367864 | 46992922 | 19.519  | 18.101  |
| 28)                         | SA Decachlor... | 8.734 | 7.742 | 40384653 | 45539326 | 19.255  | 18.314  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.768 | 3.133 | 39229672 | 29528539 | 8.837   | 7.913   |
| 3)                          | MA gamma-BHC... | 4.096 | 3.460 | 38274083 | 28299759 | 9.238   | 8.490   |
| 6)                          | B beta-BHC      | 4.299 | 3.761 | 18701828 | 14866893 | 9.933   | 10.396  |
| 14)                         | MA Endrin       | 6.318 | 5.473 | 112.5E6  | 103.7E6  | 41.848  | 40.858  |
| 16)                         | A 4,4'-DDD      | 6.462 | 5.623 | 9390239  | 7142055  | 4.321   | 3.714   |
| 17)                         | MA 4,4'-DDT     | 6.774 | 5.872 | 206.8E6  | 193.8E6  | 82.597  | 86.858  |
| 18)                         | B Endrin al...  | 6.671 | 5.949 | 3731493  | 4035219  | 1.856   | 2.041   |
| 20)                         | A Methoxychlor  | 7.255 | 6.451 | 279.3E6  | 261.7E6  | 211.239 | 205.749 |
| 21)                         | B Endrin ke...  | 7.383 | 6.675 | 7593919  | 7807395  | 2.977m  | 2.888   |
| -----                       |                 |       |       |          |          |         |         |

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

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