

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL030923\  
 Data File : PL081365.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Mar 2023 16:21  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 03/10/2023  
 Supervised By : Ankita Jodhani 03/10/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 09 20:25:47 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL030223.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 03 01:48:45 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... | 3.333 | 2.664 | 32842017 | 37232770 | 15.201  | 18.397  |
| 28)                         | SA Decachlor... | 8.757 | 7.786 | 29913372 | 34433603 | 19.621  | 17.976  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.782 | 3.164 | 21989643 | 24464561 | 6.912   | 8.348   |
| 3)                          | MA gamma-BHC... | 4.111 | 3.492 | 21753023 | 22486249 | 7.353   | 8.174   |
| 6)                          | B beta-BHC      | 4.313 | 3.791 | 12494574 | 11566762 | 9.077   | 9.966   |
| 12)                         | B 4,4'-DDE      | 5.970 | 5.113 | 254972   | 210509   | 0.130   | 0.107m  |
| 14)                         | MA Endrin       | 6.336 | 5.513 | 72090056 | 81078197 | 39.665  | 40.345  |
| 16)                         | A 4,4'-DDD      | 6.481 | 5.663 | 1172695  | 1111533  | 0.762   | 0.725m  |
| 17)                         | MA 4,4'-DDT     | 6.791 | 5.914 | 145.5E6  | 154.4E6  | 91.661  | 96.247  |
| 18)                         | B Endrin al...  | 6.686 | 5.991 | 2171435  | 3229738  | 1.517m  | 2.132 # |
| 20)                         | A Methoxychlor  | 7.272 | 6.493 | 197.0E6  | 208.9E6  | 228.743 | 225.053 |
| 21)                         | B Endrin ke...  | 7.401 | 6.718 | 3260389  | 4641588  | 1.797   | 2.156   |
| -----                       |                 |       |       |          |          |         |         |

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

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