

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041523\  
 Data File : PL082058.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Apr 2023 14:50  
 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 22:32:18 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 | 2.653 | 42428962 | 38966339 | 18.242  | 19.521   |
| 28)                         | SA Decachlor... | 8.751 | 7.771 | 32284958 | 40333226 | 18.040  | 20.337   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.776 | 3.151 | 29064049 | 25722163 | 8.477   | 8.824    |
| 3)                          | MA gamma-BHC... | 4.105 | 3.478 | 27778633 | 24555704 | 8.744   | 8.820    |
| 6)                          | B beta-BHC      | 4.306 | 3.778 | 15402017 | 13053811 | 10.233m | 10.961   |
| 14)                         | MA Endrin       | 6.330 | 5.498 | 88241668 | 94702340 | 41.717  | 46.796   |
| 16)                         | A 4,4'-DDD      | 6.473 | 5.648 | 1029857  | 947969   | 0.571m  | 0.625    |
| 17)                         | MA 4,4'-DDT     | 6.786 | 5.898 | 174.8E6  | 182.8E6  | 86.113  | 106.094  |
| 18)                         | B Endrin al...  | 6.682 | 5.975 | 2269702  | 4202220  | 1.387   | 2.706 #  |
| 20)                         | A Methoxychlor  | 7.266 | 6.476 | 234.7E6  | 250.1E6  | 217.957 | 251.100m |
| 21)                         | B Endrin ke...  | 7.395 | 6.702 | 3664474  | 4419175  | 1.749m  | 2.068    |
| -----                       |                 |       |       |          |          |         |          |

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

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