

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102822\  
 Data File : PL078581.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Oct 2022 10:02  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 10/28/2022  
 Supervised By :Ankita Jodhani 10/28/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 27 22:14:02 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102122.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 21 07:08:41 2022  
 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... | 3.332 | 2.571 | 37953560 | 50563958 | 19.902   | 19.804   |
| 28)                         | SA Decachlor... | 8.788 | 7.647 | 31439501 | 38353894 | 20.899   | 20.249   |
| Target Compounds            |                 |       |       |          |          |          |          |
| 2)                          | A alpha-BHC     | 3.794 | 3.059 | 26073318 | 37984690 | 9.080    | 9.619    |
| 3)                          | MA gamma-BHC... | 4.127 | 3.380 | 25581614 | 35153763 | 9.575    | 9.781    |
| 6)                          | B beta-BHC      | 4.340 | 3.681 | 12313101 | 16628559 | 10.689m  | 11.589   |
| 14)                         | MA Endrin       | 6.363 | 5.374 | 89794573 | 120.0E6  | 47.315   | 46.078   |
| 16)                         | A 4,4'-DDD      | 6.511 | 5.534 | 2001120  | 2325010  | 1.200    | 1.059m   |
| 17)                         | MA 4,4'-DDT     | 6.820 | 5.782 | 186.0E6  | 220.1E6  | 103.784  | 101.470  |
| 18)                         | B Endrin al...  | 6.724 | 5.850 | 2455828  | 3849415  | 1.688    | 2.051m   |
| 20)                         | A Methoxychlor  | 7.304 | 6.358 | 241.5E6  | 268.3E6  | 262.202m | 236.403m |
| 21)                         | B Endrin ke...  | 7.442 | 6.569 | 4977053  | 9206199  | 2.645m   | 3.562 #  |
| -----                       |                 |       |       |          |          |          |          |

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

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Reviewed By : Abdul Mirza 10/28/2022  
Supervised By : Ankita Jodhani 10/28/2022

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