

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102422\  
 Data File : PL078487.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Oct 2022 09:43  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 10/25/2022  
 Supervised By : Ankita Jodhani 10/25/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 24 22:34:54 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... | 3.325 | 2.574 | 34289715 | 44939921 | 17.981  | 17.601  |
| 28)                         | SA Decachlor... | 8.780 | 7.646 | 27370077 | 31815058 | 18.194  | 16.797  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.786 | 3.061 | 23416097 | 33613228 | 8.155   | 8.512   |
| 3)                          | MA gamma-BHC... | 4.119 | 3.382 | 22764709 | 30744520 | 8.521   | 8.554   |
| 6)                          | B beta-BHC      | 4.334 | 3.682 | 10639933 | 14336723 | 9.236   | 9.992   |
| 12)                         | B 4,4'-DDE      | 5.980 | 4.982 | 471883   | 347815   | 0.236   | 0.128m# |
| 14)                         | MA Endrin       | 6.356 | 5.375 | 71593396 | 96142402 | 37.724  | 36.903  |
| 16)                         | A 4,4'-DDD      | 6.503 | 5.535 | 3413734  | 4918188  | 2.048   | 2.239   |
| 17)                         | MA 4,4'-DDT     | 6.814 | 5.782 | 151.9E6  | 182.3E6  | 84.726  | 84.050  |
| 18)                         | B Endrin al...  | 6.717 | 5.851 | 2733306  | 4561658  | 1.878   | 2.431 # |
| 20)                         | A Methoxychlor  | 7.297 | 6.359 | 194.8E6  | 214.9E6  | 211.550 | 189.397 |
| 21)                         | B Endrin ke...  | 7.435 | 6.569 | 4751130  | 9683591  | 2.525   | 3.746 # |
| -----                       |                 |       |       |          |          |         |         |

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

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