

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\pl042722\  
 Data File : PL074394.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Apr 2022 10:46  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 04/28/2022  
 Supervised By : mohammad ahmed 04/28/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 27 23:24:57 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040822.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 14 09:29:23 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... | 4.635  | 5.490  | 7252121  | 38398472 | 22.445  | 21.536  |
| 28)                         | SA Decachlor... | 10.405 | 11.334 | 12095611 | 40177062 | 23.259m | 22.746  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 5.343  | 6.052  | 4385923  | 24205662 | 10.451  | 9.613   |
| 3)                          | MA gamma-BHC... | 5.766  | 6.442  | 4388455  | 23496796 | 10.464  | 9.926   |
| 6)                          | B beta-BHC      | 6.147  | 6.679  | 2553639  | 12705860 | 12.498  | 11.274  |
| 12)                         | B 4,4'-DDE      | 7.640  | 8.463  | 171519   | 784485   | 0.470   | 0.394   |
| 14)                         | MA Endrin       | 8.060  | 8.846  | 20894888 | 92692260 | 51.436  | 54.729  |
| 16)                         | A 4,4'-DDD      | 8.225  | 8.989  | 3522037  | 20494759 | 10.907  | 13.320  |
| 17)                         | MA 4,4'-DDT     | 8.487  | 9.308  | 33652442 | 153.7E6  | 91.041  | 86.701  |
| 18)                         | B Endrin al...  | 8.560  | 9.202  | 482448   | 931745   | 1.491   | 0.721m# |
| 20)                         | A Methoxychlor  | 9.082  | 9.788  | 50918230 | 201.8E6  | 205.093 | 209.830 |
| 21)                         | B Endrin ke...  | 9.308  | 9.929  | 1861007  | 5849267  | 3.809   | 3.379   |
| -----                       |                 |        |        |          |          |         |         |

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

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