

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011521\  
 Data File : PL064150.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Jan 2021 09:02  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Ankita  
 1/18/2021 1:21:05 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 16 00:02:54 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011221.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 13 04:58:17 2021  
 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... | 3.435 | 4.107 | 68264943 | 54313097 | 22.766  | 21.246   |
| 28)                         | SA Decachlor... | 8.168 | 9.266 | 63431239 | 47808052 | 20.783  | 20.143   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.868 | 4.508 | 53180796 | 33695420 | 10.692  | 9.220    |
| 3)                          | MA gamma-BHC... | 4.149 | 4.800 | 49676673 | 32208718 | 10.714  | 9.144    |
| 6)                          | B beta-BHC      | 4.398 | 4.975 | 23737870 | 26344643 | 10.366  | 13.591m# |
| 12)                         | B 4,4'-DDE      | 5.584 | 6.480 | 937130   | 506252   | 0.266m  | 0.190m#  |
| 14)                         | MA Endrin       | 5.968 | 6.862 | 176.8E6  | 109.6E6  | 50.917  | 47.979   |
| 16)                         | A 4,4'-DDD      | 6.099 | 6.979 | 8853607  | 5589406  | 3.036   | 2.522    |
| 17)                         | MA 4,4'-DDT     | 6.339 | 7.280 | 321.4E6  | 217.7E6  | 107.653 | 96.116   |
| 18)                         | B Endrin al...  | 6.409 | 7.201 | 3179097  | 2335218  | 1.108   | 1.077    |
| 20)                         | A Methoxychlor  | 6.886 | 7.739 | 384.2E6  | 294.1E6  | 229.894 | 217.631  |
| 21)                         | B Endrin ke...  | 7.107 | 7.903 | 11644281 | 5714721  | 3.242   | 2.291 #  |
| -----                       |                 |       |       |          |          |         |          |

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

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ECD\_L  
ClientSampled :  
PEM

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