

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050520\  
 Data File : PL058526.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 May 2020 13:55  
 Operator : AJ\MA  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

mohammad  
 5/6/2020 2:39:50 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 06 00:37:45 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 29 00:55:33 2020  
 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... | 3.455 | 3.954 | 233.7E6  | 48031030 | 21.961  | 22.222   |
| 28)                         | SA Decachlor... | 8.200 | 8.975 | 218.9E6  | 46303836 | 20.237  | 20.869   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.892 | 4.341 | 196.2E6  | 32783958 | 10.712  | 9.899    |
| 3)                          | MA gamma-BHC... | 4.175 | 4.624 | 172.5E6  | 32686510 | 9.994   | 9.879    |
| 6)                          | B beta-BHC      | 4.428 | 4.798 | 83724346 | 15261449 | 11.715  | 10.474   |
| 12)                         | B 4,4'-DDE      | 5.612 | 6.273 | 2922601  | 520492   | 0.193m  | 0.171m   |
| 14)                         | MA Endrin       | 6.004 | 6.638 | 703.1E6  | 130.1E6  | 51.723  | 50.599   |
| 16)                         | A 4,4'-DDD      | 6.128 | 6.762 | 17583138 | 3046134  | 1.499m  | 1.340m   |
| 17)                         | MA 4,4'-DDT     | 6.370 | 7.061 | 1249.8E6 | 225.2E6  | 107.108 | 102.857  |
| 18)                         | B Endrin al...  | 6.442 | 6.972 | 2919249  | 473077   | 0.275m  | 0.217m   |
| 20)                         | A Methoxychlor  | 6.914 | 7.519 | 1455.3E6 | 290.1E6  | 244.928 | 234.057m |
| 21)                         | B Endrin ke...  | 7.147 | 7.660 | 15433662 | 2569097  | 1.303   | 1.054m   |
| -----                       |                 |       |       |          |          |         |          |

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

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ECD\_L  
ClientSampled :  
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