

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052020\  
 Data File : PL058808.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 May 2020 11:36  
 Operator : AJ\MA  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

mohammad  
 5/22/2020 12:14:02 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 20 17:24:39 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052020.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 20 11:27:53 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... | 3.530 | 4.076 | 38962287 | 56342579 | 21.249  | 20.803  |
| 28)                         | SA Decachlor... | 8.312 | 9.187 | 37188753 | 58738877 | 22.011  | 22.282  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.972 | 4.469 | 25671892 | 37088926 | 9.442   | 9.242   |
| 3)                          | MA gamma-BHC... | 4.258 | 4.756 | 22249503 | 35165667 | 9.427   | 9.279   |
| 6)                          | B beta-BHC      | 4.508 | 4.924 | 11243469 | 19000112 | 10.940  | 10.919  |
| 12)                         | B 4,4'-DDE      | 5.711 | 6.428 | 229964   | 310778   | 0.140m  | 0.109m  |
| 14)                         | MA Endrin       | 6.105 | 6.801 | 83072653 | 111.5E6  | 53.004  | 44.690  |
| 16)                         | A 4,4'-DDD      | 6.230 | 6.917 | 1764194  | 2183709  | 1.246   | 0.915m# |
| 17)                         | MA 4,4'-DDT     | 6.472 | 7.220 | 160.1E6  | 256.8E6  | 110.034 | 107.983 |
| 18)                         | B Endrin al...  | 6.544 | 7.132 | 938146   | 652803   | 0.665   | 0.277m# |
| 20)                         | A Methoxychlor  | 7.018 | 7.676 | 211.5E6  | 346.7E6  | 247.999 | 248.597 |
| 21)                         | B Endrin ke...  | 7.250 | 7.829 | 2493485  | 3957439  | 1.352   | 1.429   |
| -----                       |                 |       |       |          |          |         |         |

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

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