

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042820\  
 Data File : PL058406.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Apr 2020 10:43  
 Operator : AJ\MA  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

mohammad  
 4/29/2020 10:43:50 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 28 15:11:59 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042820.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Apr 28 12:43:25 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 | 210.4E6  | 42747691 | 19.768  | 19.778  |
| 28)                         | SA Decachlor... | 8.199 | 8.972 | 214.1E6  | 45754658 | 19.796  | 20.621  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.891 | 4.341 | 166.3E6  | 29107237 | 9.079   | 8.789   |
| 3)                          | MA gamma-BHC... | 4.175 | 4.623 | 157.6E6  | 28689114 | 9.129   | 8.671   |
| 6)                          | B beta-BHC      | 4.426 | 4.797 | 71489524 | 14469511 | 10.003m | 9.931   |
| 12)                         | B 4,4'-DDE      | 5.609 | 6.272 | 2280458  | 412282   | 0.151m  | 0.135m  |
| 14)                         | MA Endrin       | 6.002 | 6.637 | 641.1E6  | 122.6E6  | 47.164  | 47.693  |
| 16)                         | A 4,4'-DDD      | 6.127 | 6.761 | 8699518  | 1746711  | 0.742m  | 0.791m  |
| 17)                         | MA 4,4'-DDT     | 6.368 | 7.060 | 1148.5E6 | 215.1E6  | 98.424  | 98.241  |
| 18)                         | B Endrin al...  | 6.439 | 6.966 | 3337172  | 401904   | 0.315m  | 0.184m# |
| 20)                         | A Methoxychlor  | 6.913 | 7.519 | 1392.7E6 | 283.2E6  | 244.767 | 228.496 |
| 21)                         | B Endrin ke...  | 7.144 | 7.658 | 6057858  | 1622682  | 0.511m  | 0.666m# |
| -----                       |                 |       |       |          |          |         |         |

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

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