

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052820\  
 Data File : PL058936.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 May 2020 09:17  
 Operator : AJ\MA  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

mohammad  
 6/1/2020 1:25:19 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 28 18:11:15 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... | 3.528 | 4.075 | 39548677 | 54784336 | 21.568  | 20.227  |
| 28)                         | SA Decachlor... | 8.308 | 9.187 | 35423205 | 48128616 | 20.966  | 18.257  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.970 | 4.468 | 29203481 | 35784478 | 10.741  | 8.917   |
| 3)                          | MA gamma-BHC... | 4.256 | 4.755 | 22944118 | 34100454 | 9.721   | 8.998   |
| 6)                          | B beta-BHC      | 4.506 | 4.923 | 11156595 | 19479979 | 10.855  | 11.195  |
| 12)                         | B 4,4'-DDE      | 5.706 | 6.427 | 276294   | 605074   | 0.168m  | 0.212 # |
| 14)                         | MA Endrin       | 6.102 | 6.801 | 84256914 | 116.5E6  | 53.760  | 46.679  |
| 16)                         | A 4,4'-DDD      | 6.226 | 6.918 | 1424927  | 2651227  | 1.007   | 1.111   |
| 17)                         | MA 4,4'-DDT     | 6.469 | 7.219 | 161.5E6  | 232.4E6  | 111.004 | 97.734  |
| 18)                         | B Endrin al...  | 6.539 | 7.132 | 463333   | 507540   | 0.328m  | 0.215 # |
| 20)                         | A Methoxychlor  | 7.015 | 7.676 | 212.7E6  | 313.2E6  | 249.394 | 224.565 |
| 21)                         | B Endrin ke...  | 7.247 | 7.829 | 1863055  | 2674816  | 1.010   | 0.966   |
| -----                       |                 |       |       |          |          |         |         |

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

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