

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112718\  
 Data File : PL042523.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Nov 2018 20:22  
 Operator : AJ\SJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

mohammad  
 11/28/2018 2:18:25 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 28 00:24:53 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112018.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 20 02:29:59 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.467 | 4.103 | 124.0E6  | 65328579 | 21.076  | 22.714  |
| 28)                         | SA Decachlor... | 8.208 | 9.239 | 116.0E6  | 46204714 | 18.406  | 19.157  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.907 | 4.498 | 86902437 | 47261172 | 9.631   | 11.036  |
| 3)                          | MA gamma-BHC... | 4.191 | 4.787 | 80594929 | 44621941 | 9.779   | 11.292  |
| 6)                          | B beta-BHC      | 4.445 | 4.957 | 38527844 | 16468248 | 10.875  | 10.438  |
| 12)                         | B 4,4'-DDE      | 5.625 | 6.461 | 1316860  | 745466   | 0.201   | 0.224m  |
| 14)                         | MA Endrin       | 6.013 | 6.840 | 332.4E6  | 143.2E6  | 50.823  | 51.972  |
| 16)                         | A 4,4'-DDD      | 6.142 | 6.956 | 22735654 | 13589278 | 4.294   | 5.163   |
| 17)                         | MA 4,4'-DDT     | 6.380 | 7.257 | 572.7E6  | 257.0E6  | 102.870 | 97.313  |
| 18)                         | B Endrin al...  | 6.456 | 7.171 | 2963916  | 943527   | 0.570   | 0.412m# |
| 20)                         | A Methoxychlor  | 6.928 | 7.713 | 756.5E6  | 313.6E6  | 239.871 | 229.977 |
| 21)                         | B Endrin ke...  | 7.159 | 7.871 | 11358049 | 4906376  | 1.640   | 1.775   |
| -----                       |                 |       |       |          |          |         |         |

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

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