

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081718\  
 Data File : PL039286.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Aug 2018 22:35  
 Operator : AJ\SJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Sohil  
 8/20/2018 12:59:04 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 18 00:12:07 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081318.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 15 15:04:22 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... | 3.305 | 3.907 | 124.3E6  | 52177570 | 17.783  | 19.463  |
| 28)                         | SA Decachlor... | 7.963 | 8.896 | 125.8E6  | 48809301 | 17.906  | 21.033  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.733 | 4.285 | 100.6E6  | 35532958 | 8.508   | 8.438   |
| 3)                          | MA gamma-BHC... | 4.008 | 4.564 | 92417979 | 35020273 | 8.713   | 8.697   |
| 6)                          | B beta-BHC      | 4.264 | 4.726 | 40313640 | 15814020 | 8.678   | 9.029   |
| 12)                         | B 4,4'-DDE      | 5.408 | 6.211 | 2167011  | 451563   | 0.226m  | 0.146m# |
| 14)                         | MA Endrin       | 5.785 | 6.569 | 360.5E6  | 117.5E6  | 40.278  | 45.694  |
| 16)                         | A 4,4'-DDD      | 5.921 | 6.691 | 10801424 | 1948527  | 1.355   | 0.870m# |
| 17)                         | MA 4,4'-DDT     | 6.154 | 6.991 | 699.9E6  | 237.1E6  | 92.325  | 100.729 |
| 18)                         | B Endrin al...  | 6.225 | 6.894 | 3376074  | 892943   | 0.498m  | 0.411m  |
| 20)                         | A Methoxychlor  | 6.702 | 7.446 | 835.5E6  | 294.4E6  | 204.171 | 237.663 |
| 21)                         | B Endrin ke...  | 6.919 | 7.578 | 9909508  | 3041941  | 1.151   | 1.231m  |
| -----                       |                 |       |       |          |          |         |         |

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

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