

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051119\  
 Data File : PL048472.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 May 2019 09:37  
 Operator : AJ\SJ  
 Sample : PEM55  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM55

Manual Integrations  
 APPROVED

Ankita

5/13/2019 12:49:01 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 13 01:41:11 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL050919CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 10 01:24:11 2019  
 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 x 0.50µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.327 | 3.940 | 220.5E6  | 54644577 | 21.272  | 20.728  |
| 27)                         | SA Decachlor... | 7.995 | 8.976 | 194.6E6  | 43903975 | 18.260  | 16.105  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.755 | 4.327 | 162.7E6  | 34597915 | 10.108  | 9.537   |
| 3)                          | MA gamma-BHC... | 4.031 | 4.611 | 150.3E6  | 33156164 | 10.171  | 9.692   |
| 6)                          | B beta-BHC      | 4.285 | 4.786 | 67050938 | 15638612 | 9.717   | 9.853   |
| 12)                         | B 4,4'-DDE      | 5.436 | 6.268 | 2383152  | 429981   | 0.169m  | 0.140m  |
| 14)                         | MA Endrin       | 5.814 | 6.633 | 603.0E6  | 127.5E6  | 48.314  | 48.495  |
| 16)                         | A 4,4'-DDD      | 5.949 | 6.760 | 16549964 | 4706330  | 1.536   | 1.924 # |
| 17)                         | MA 4,4'-DDT     | 6.183 | 7.057 | 1045.9E6 | 230.8E6  | 93.882  | 91.799  |
| 18)                         | B Endrin al...  | 6.254 | 6.966 | 5513226  | 1004747  | 0.550m  | 0.432m  |
| 20)                         | A Methoxychlor  | 6.729 | 7.517 | 1258.2E6 | 308.8E6  | 228.183 | 226.123 |
| 21)                         | B Endrin ke...  | 6.948 | 7.659 | 17413191 | 6015039  | 1.481   | 2.280 # |
| -----                       |                 |       |       |          |          |         |         |

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

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