

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL120318\  
 Data File : PL042694.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Dec 2018 16:27  
 Operator : AJ\SJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

mohammad  
 12/4/2018 3:12:47 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 03 23:58:14 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 | 4.101 | 114.9E6  | 59849828 | 19.525  | 20.809  |
| 28)                         | SA Decachlor... | 8.206 | 9.234 | 119.1E6  | 50331639 | 18.898  | 20.868  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.907 | 4.497 | 82806078 | 44279285 | 9.177   | 10.340  |
| 3)                          | MA gamma-BHC... | 4.190 | 4.786 | 75194086 | 42508627 | 9.123   | 10.757  |
| 6)                          | B beta-BHC      | 4.444 | 4.955 | 35998353 | 15869103 | 10.161  | 10.058  |
| 12)                         | B 4,4'-DDE      | 5.625 | 6.460 | 1659445  | 1310351  | 0.254   | 0.394m# |
| 14)                         | MA Endrin       | 6.012 | 6.837 | 339.3E6  | 156.2E6  | 51.876  | 56.700  |
| 16)                         | A 4,4'-DDD      | 6.141 | 6.954 | 5225614  | 3080986  | 0.987   | 1.171   |
| 17)                         | MA 4,4'-DDT     | 6.378 | 7.254 | 591.8E6  | 289.8E6  | 106.313 | 109.758 |
| 18)                         | B Endrin al...  | 6.453 | 7.168 | 2840509  | 712566   | 0.546   | 0.311m# |
| 20)                         | A Methoxychlor  | 6.925 | 7.710 | 740.0E6  | 336.5E6  | 234.631 | 246.837 |
| 21)                         | B Endrin ke...  | 7.157 | 7.868 | 8503400  | 3689160  | 1.228   | 1.335   |
| -----                       |                 |       |       |          |          |         |         |

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

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