

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092919\  
 Data File : PL052812.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Sep 2019 22:01  
 Operator : SG\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Ankita  
 9/30/2019 1:51:29 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 28 06:28:32 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092919.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Sep 28 05:10:31 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 x0.5µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|---------|
| -----                       |                 |       |       |          |          |         |         |
| System Monitoring Compounds |                 |       |       |          |          |         |         |
| 1)                          | SA Tetrachlo... | 3.549 | 4.046 | 178.8E6  | 48456519 | 17.980  | 18.046m |
| 28)                         | SA Decachlor... | 8.346 | 9.125 | 189.8E6  | 56361610 | 18.954  | 19.212  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.994 | 4.437 | 130.2E6  | 31260532 | 8.165   | 8.141   |
| 3)                          | MA gamma-BHC... | 4.281 | 4.723 | 118.0E6  | 30029809 | 8.099   | 8.293   |
| 6)                          | B beta-BHC      | 4.530 | 4.892 | 55049899 | 15379751 | 8.867m  | 9.785   |
| 12)                         | B 4,4'-DDE      | 5.739 | 6.386 | 2507811  | 697959   | 0.216m  | 0.214m  |
| 14)                         | MA Endrin       | 6.136 | 6.756 | 530.9E6  | 127.1E6  | 46.607  | 45.788  |
| 16)                         | A 4,4'-DDD      | 6.258 | 6.874 | 4166514  | 736681   | 0.464m  | 0.300m# |
| 17)                         | MA 4,4'-DDT     | 6.502 | 7.175 | 990.1E6  | 248.6E6  | 96.955  | 95.516  |
| 18)                         | B Endrin al...  | 6.574 | 7.079 | 5887559  | 522349   | 0.627m  | 0.213m# |
| 20)                         | A Methoxychlor  | 7.049 | 7.632 | 1167.3E6 | 324.0E6  | 226.298 | 230.138 |
| 21)                         | B Endrin ke...  | 7.282 | 7.780 | 10346592 | 1751990  | 0.888m  | 0.614m# |
| -----                       |                 |       |       |          |          |         |         |

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

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