

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL120920\  
 Data File : PL063408.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Dec 2020 09:02  
 Operator : DD\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Ankita  
 12/10/2020 1:40:40 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 09 14:02:11 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL112320.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 24 01:53:58 2020  
 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... | 3.410 | 3.950 | 36693376 | 67442380 | 21.545  | 20.664  |
| 28)                         | SA Decachlor... | 8.128 | 8.992 | 38474894 | 49752935 | 20.603  | 20.911  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.841 | 4.336 | 24356317 | 45483928 | 9.861   | 9.348   |
| 3)                          | MA gamma-BHC... | 4.121 | 4.619 | 20910339 | 42257025 | 9.153   | 9.243   |
| 6)                          | B beta-BHC      | 4.371 | 4.791 | 10501686 | 21214776 | 11.235  | 10.405  |
| 12)                         | B 4,4'-DDE      | 5.548 | 6.278 | 361016   | 884868   | 0.218m  | 0.252m  |
| 14)                         | MA Endrin       | 5.933 | 6.643 | 82151734 | 141.2E6  | 48.919  | 47.821  |
| 16)                         | A 4,4'-DDD      | 6.061 | 6.768 | 4137702  | 7516863  | 2.860m  | 2.813   |
| 17)                         | MA 4,4'-DDT     | 6.301 | 7.068 | 142.3E6  | 248.2E6  | 105.827 | 97.199  |
| 18)                         | B Endrin al...  | 6.370 | 6.975 | 994178   | 1089316  | 0.667m  | 0.440m# |
| 20)                         | A Methoxychlor  | 6.845 | 7.528 | 207.3E6  | 317.7E6  | 241.905 | 231.663 |
| 21)                         | B Endrin ke...  | 7.069 | 7.668 | 4603950  | 4408970  | 2.461m  | 1.590m# |
| -----                       |                 |       |       |          |          |         |         |

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

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ECD\_L  
ClientSampled :  
PEM

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