

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL070220\  
 Data File : PL059706.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Jul 2020 17:25  
 Operator : AJ\MA  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Ankita  
 7/6/2020 2:14:31 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 02 17:58:27 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL063020.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 01 01:23:58 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... | 3.517 | 4.071 | 38599298 | 56950799 | 21.491  | 21.415  |
| 28)                         | SA Decachlor... | 8.288 | 9.184 | 33921110 | 46480600 | 22.095  | 21.384  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.958 | 4.463 | 24943372 | 37626025 | 9.698   | 9.662   |
| 3)                          | MA gamma-BHC... | 4.243 | 4.751 | 21639830 | 35189743 | 9.547   | 9.623   |
| 6)                          | B beta-BHC      | 4.492 | 4.920 | 10681624 | 16443502 | 11.385  | 10.679  |
| 12)                         | B 4,4'-DDE      | 5.692 | 6.423 | 354842   | 571904   | 0.237   | 0.214   |
| 14)                         | MA Endrin       | 6.084 | 6.798 | 77191359 | 121.2E6  | 52.204  | 49.275  |
| 16)                         | A 4,4'-DDD      | 6.207 | 6.915 | 5998560  | 11273949 | 4.494   | 4.735   |
| 17)                         | MA 4,4'-DDT     | 6.450 | 7.216 | 133.7E6  | 214.9E6  | 105.308 | 95.002  |
| 18)                         | B Endrin al...  | 6.522 | 7.128 | 1081009  | 805300   | 0.857   | 0.363m# |
| 20)                         | A Methoxychlor  | 6.995 | 7.673 | 187.9E6  | 289.1E6  | 245.568 | 223.913 |
| 21)                         | B Endrin ke...  | 7.228 | 7.826 | 3508234  | 4199308  | 2.125   | 1.667   |
| -----                       |                 |       |       |          |          |         |         |

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

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Instrument :  
ECD\_L  
ClientSampled :  
PEM

Manual Integrations  
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