

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121320\  
 Data File : PL063548.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Dec 2020 15:26  
 Operator : DD\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Ankita  
 12/14/2020 4:23:13 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 14 04:30:26 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL121020.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Dec 10 15:57:40 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 | 36870094 | 70545930 | 21.667  | 22.509  |
| 28)                         | SA Decachlor... | 8.125 | 8.990 | 40990367 | 55472183 | 20.354  | 22.027  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.841 | 4.336 | 24517093 | 47997851 | 9.781   | 10.140  |
| 3)                          | MA gamma-BHC... | 4.121 | 4.618 | 21861539 | 45575072 | 9.592   | 10.223m |
| 6)                          | B beta-BHC      | 4.371 | 4.791 | 10903752 | 23180382 | 11.230  | 11.669  |
| 12)                         | B 4,4'-DDE      | 5.547 | 6.274 | 281802   | 574376   | 0.166m  | 0.164m  |
| 14)                         | MA Endrin       | 5.931 | 6.642 | 86725351 | 155.9E6  | 51.672  | 53.293  |
| 16)                         | A 4,4'-DDD      | 6.060 | 6.768 | 1927929  | 3653995  | 1.284m  | 1.348   |
| 17)                         | MA 4,4'-DDT     | 6.299 | 7.066 | 157.8E6  | 286.9E6  | 114.981 | 112.225 |
| 18)                         | B Endrin al...  | 6.369 | 6.975 | 1196061  | 1096944  | 0.780m  | 0.430m# |
| 20)                         | A Methoxychlor  | 6.843 | 7.526 | 225.0E6  | 365.1E6  | 252.820 | 261.777 |
| 21)                         | B Endrin ke...  | 7.067 | 7.668 | 4690407  | 4390803  | 2.349m  | 1.505 # |
| -----                       |                 |       |       |          |          |         |         |

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

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