

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL033020\  
 Data File : PL057677.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Mar 2020 11:44  
 Operator : AJ\MA  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

mohammad  
 3/31/2020 4:22:40 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 31 01:23:25 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031420.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 16 09:40:37 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... | 3.460 | 3.958 | 236.6E6  | 49816360 | 25.522  | 22.962  |
| 28)                         | SA Decachlor... | 8.207 | 8.980 | 215.4E6  | 46003802 | 20.360  | 20.747  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.896 | 4.345 | 184.7E6  | 33360879 | 11.592  | 10.386  |
| 3)                          | MA gamma-BHC... | 4.180 | 4.627 | 159.5E6  | 32941066 | 11.100  | 10.499  |
| 6)                          | B beta-BHC      | 4.431 | 4.800 | 72918055 | 19674035 | 12.403m | 13.640  |
| 12)                         | B 4,4'-DDE      | 5.618 | 6.278 | 2280485  | 776565   | 0.183m  | 0.273m# |
| 14)                         | MA Endrin       | 6.009 | 6.642 | 637.6E6  | 131.6E6  | 55.776  | 54.550  |
| 16)                         | A 4,4'-DDD      | 6.134 | 6.767 | 9894410  | 2988265  | 1.009m  | 1.308m# |
| 17)                         | MA 4,4'-DDT     | 6.376 | 7.066 | 1148.3E6 | 236.8E6  | 115.140 | 103.986 |
| 18)                         | B Endrin al...  | 6.447 | 6.975 | 5020924  | 609902   | 0.544   | 0.274m# |
| 20)                         | A Methoxychlor  | 6.921 | 7.525 | 1331.1E6 | 291.2E6  | 248.069 | 223.935 |
| 21)                         | B Endrin ke...  | 7.151 | 7.665 | 16152639 | 2885807  | 1.429m  | 1.115m  |
| -----                       |                 |       |       |          |          |         |         |

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

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