

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082121\  
 Data File : PL069299.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Aug 2021 22:57  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

mohammad  
 8/24/2021 10:25:14 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 21 02:43:54 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL082021.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Aug 21 02:23:37 2021  
 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... | 4.633  | 5.567  | 9426514  | 28884080 | 20.431  | 20.164   |
| 28)                         | SA Decachlor... | 10.401 | 11.490 | 13538351 | 24092610 | 20.058  | 19.658   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 5.340  | 6.147  | 6073491  | 18529116 | 9.488   | 9.473    |
| 3)                          | MA gamma-BHC... | 5.762  | 6.543  | 6052818  | 17593921 | 9.474   | 9.588    |
| 6)                          | B beta-BHC      | 6.143  | 6.796  | 4515647  | 10504143 | 10.926  | 11.177   |
| 12)                         | B 4,4'-DDE      | 7.633  | 8.566  | 104132   | 208560   | 0.184m  | 0.149m   |
| 14)                         | MA Endrin       | 8.054  | 8.964  | 29867267 | 59495830 | 51.715  | 50.689   |
| 16)                         | A 4,4'-DDD      | 8.219  | 9.105  | 894730   | 3331204  | 1.759   | 2.716 #  |
| 17)                         | MA 4,4'-DDT     | 8.481  | 9.425  | 56236388 | 111.7E6  | 97.700  | 91.144   |
| 18)                         | B Endrin al...  | 8.556  | 9.331  | 202476   | 189213   | 0.446m  | 0.199m#  |
| 20)                         | A Methoxychlor  | 9.075  | 9.909  | 78558380 | 141.8E6  | 209.743 | 220.807m |
| 21)                         | B Endrin ke...  | 9.301  | 10.067 | 1041971  | 1369182  | 1.502   | 1.058m#  |
| -----                       |                 |        |        |          |          |         |          |

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

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