

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092121\  
 Data File : PL069929.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Sep 2021 09:59  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

mohammad  
 9/22/2021 9:27:55 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 22 04:11:51 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091021.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 13 17:55:23 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... | 4.630  | 5.567  | 8908551  | 24705125 | 21.866  | 20.296  |
| 28)                         | SA Decachlor... | 10.397 | 11.489 | 13684077 | 22086313 | 18.582  | 19.329  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 5.337  | 6.147  | 5496069  | 15552042 | 10.026  | 9.236   |
| 3)                          | MA gamma-BHC... | 5.760  | 6.544  | 5664857  | 15228317 | 9.923   | 9.434   |
| 6)                          | B beta-BHC      | 6.140  | 6.798  | 3663264  | 7811384  | 4.530   | 8.489 # |
| 12)                         | B 4,4'-DDE      | 7.629  | 8.567  | 138758   | 292062   | 0.245m  | 0.221m  |
| 14)                         | MA Endrin       | 8.051  | 8.966  | 28634361 | 54178989 | 48.090  | 48.084  |
| 16)                         | A 4,4'-DDD      | 8.216  | 9.108  | 1460288  | 3780538  | 2.959   | 3.551   |
| 17)                         | MA 4,4'-DDT     | 8.478  | 9.426  | 54392334 | 103.3E6  | 94.855  | 92.303  |
| 18)                         | B Endrin al...  | 8.555  | 9.333  | 195186   | 131446   | 0.374m  | 0.133m# |
| 20)                         | A Methoxychlor  | 9.072  | 9.911  | 76451682 | 129.9E6  | 203.783 | 215.283 |
| 21)                         | B Endrin ke...  | 9.299  | 10.070 | 1098911  | 1302912  | 1.524   | 1.057 # |
| -----                       |                 |        |        |          |          |         |         |

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

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