

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082121\  
 Data File : PL069270.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Aug 2021 11:36  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

mohammad  
 8/24/2021 10:24:12 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 21 02:34:04 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... | 4.635  | 5.569  | 8928448  | 26515237 | 19.352  | 18.510  |
| 28)                         | SA Decachlor... | 10.405 | 11.496 | 14067526 | 24045799 | 20.842  | 19.620  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 5.340  | 6.150  | 6078814  | 16940824 | 9.496m  | 8.661   |
| 3)                          | MA gamma-BHC... | 5.765  | 6.546  | 5759368  | 16140453 | 9.015   | 8.795   |
| 6)                          | B beta-BHC      | 6.145  | 6.799  | 4300303  | 9274107  | 10.183  | 9.868   |
| 12)                         | B 4,4'-DDE      | 7.638  | 8.568  | 103431   | 167518   | 0.183m  | 0.120m# |
| 14)                         | MA Endrin       | 8.058  | 8.969  | 29022157 | 58529803 | 50.251  | 49.866  |
| 16)                         | A 4,4'-DDD      | 8.222  | 9.111  | 238376   | 207048   | 0.469m  | 0.169m# |
| 17)                         | MA 4,4'-DDT     | 8.485  | 9.429  | 58639528 | 117.8E6  | 101.875 | 96.158  |
| 18)                         | B Endrin al...  | 8.565  | 9.337  | 161859   | 124567   | 0.357m  | 0.131m# |
| 20)                         | A Methoxychlor  | 9.079  | 9.914  | 83947554 | 154.6E6  | 224.132 | 240.877 |
| 21)                         | B Endrin ke...  | 9.304  | 10.076 | 670751   | 1094751  | 0.967m  | 0.846m  |
| -----                       |                 |        |        |          |          |         |         |

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

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