

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080122\  
 Data File : PL076820.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Aug 2022 17:02  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

### Manual Integrations APPROVED

Reviewed By :Ankita  
 Jodhani  
 08/02/2022

Supervised By :mohammad  
 ahmed  
 08/02/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 02 04:23:34 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080122.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Aug 01 16:34:20 2022  
 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... | 3.420  | 2.640 | 19615528 | 51269945 | 20.605  | 22.213  |
| 28)                         | SA Decachlor... | 8.911  | 7.747 | 17681268 | 44584178 | 22.250  | 23.190  |
| Target Compounds            |                 |        |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.885  | 3.134 | 13208308 | 37001897 | 9.596   | 11.145  |
| 3)                          | MA gamma-BHC... | 4.220  | 3.459 | 13244491 | 32320022 | 10.445  | 11.301  |
| 6)                          | B beta-BHC      | 4.431  | 3.757 | 6508369  | 14934236 | 12.316  | 12.259  |
| 14)                         | MA Endrin       | 6.465  | 5.469 | 44638478 | 114.7E6  | 48.453  | 52.997  |
| 16)                         | A 4,4'-DDD      | 6.591f | 5.626 | 1305262  | 2003333  | 1.527m  | 1.073 # |
| 17)                         | MA 4,4'-DDT     | 6.917  | 5.875 | 93181545 | 228.4E6  | 110.683 | 122.259 |
| 18)                         | B Endrin al...  | 6.824  | 5.944 | 1081386  | 2920873  | 1.470   | 1.812   |
| 20)                         | A Methoxychlor  | 7.398  | 6.453 | 125.5E6  | 286.7E6  | 260.509 | 280.865 |
| 21)                         | B Endrin ke...  | 7.545  | 6.666 | 2426112  | 5676591  | 2.603   | 2.720   |
| -----                       |                 |        |       |          |          |         |         |

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

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