

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060622\  
 Data File : PL075558.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Jun 2022 13:52  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 06/07/2022  
 Supervised By : Ankita Jodhani 06/07/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 07 02:49:12 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL060622.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 07 02:04:29 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... | 5.641  | 4.638  | 12560586 | 32101808 | 18.611  | 19.129  |
| 28)                         | SA Decachlor... | 11.636 | 10.382 | 11983722 | 27339723 | 19.574  | 19.404  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 6.225  | 5.340  | 7799325  | 19295774 | 8.297   | 8.522   |
| 3)                          | MA gamma-BHC... | 6.623  | 5.761  | 7362677  | 19238177 | 8.388   | 8.871   |
| 6)                          | B beta-BHC      | 6.875  | 6.138  | 3712636  | 9657161  | 9.046   | 9.839m  |
| 12)                         | B 4,4'-DDE      | 8.655  | 7.622  | 144182   | 248898   | 0.218m  | 0.156m# |
| 14)                         | MA Endrin       | 9.060  | 8.045  | 28123579 | 67140005 | 47.433  | 49.111  |
| 16)                         | A 4,4'-DDD      | 9.197  | 8.209  | 365744   | 351562   | 0.668   | 0.267m# |
| 17)                         | MA 4,4'-DDT     | 9.519  | 8.469  | 58415814 | 131.8E6  | 91.192  | 93.742  |
| 18)                         | B Endrin al...  | 9.428  | 8.545  | 160826   | 842615   | 0.314m  | 0.748m# |
| 20)                         | A Methoxychlor  | 10.005 | 9.062  | 79756487 | 180.0E6  | 222.801 | 220.940 |
| 21)                         | B Endrin ke...  | 10.171 | 9.289  | 742646   | 1305301  | 1.056m  | 0.809   |
| -----                       |                 |        |        |          |          |         |         |

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

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Supervised By :Ankita Jodhani 06/07/2022

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