

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082222\  
 Data File : PL077259.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Aug 2022 21:08  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 08/23/2022  
 Supervised By : Ankita Jodhani 08/23/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 23 04:20:16 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL082222.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Aug 22 19:19:43 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... | 3.415 | 2.630 | 25198305 | 57972079 | 18.519  | 18.863  |
| 28)                         | SA Decachlor... | 8.906 | 7.733 | 22489960 | 53361914 | 19.191  | 19.124  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.880 | 3.123 | 16829649 | 42659577 | 9.085   | 9.770   |
| 3)                          | MA gamma-BHC... | 4.215 | 3.447 | 16225958 | 38630914 | 9.269   | 9.889   |
| 6)                          | B beta-BHC      | 4.427 | 3.746 | 7632968  | 17198593 | 10.271  | 10.429  |
| 14)                         | MA Endrin       | 6.461 | 5.456 | 54374145 | 131.3E6  | 46.090  | 48.017  |
| 16)                         | A 4,4'-DDD      | 6.601 | 5.613 | 1154031  | 2915762  | 1.130   | 1.090   |
| 17)                         | MA 4,4'-DDT     | 6.913 | 5.862 | 108.4E6  | 264.9E6  | 97.046  | 100.554 |
| 18)                         | B Endrin al...  | 6.819 | 5.930 | 1515186  | 3762377  | 1.660   | 1.798m  |
| 20)                         | A Methoxychlor  | 7.394 | 6.440 | 143.2E6  | 339.6E6  | 237.837 | 240.740 |
| 21)                         | B Endrin ke...  | 7.541 | 6.652 | 3336610  | 6250581  | 2.735   | 2.170m  |
| -----                       |                 |       |       |          |          |         |         |

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

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