

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082422\  
 Data File : PL077297.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Aug 2022 08:49  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 08/25/2022  
 Supervised By : Ankita Jodhani 08/25/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 24 23:52:54 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL082222.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 23 05:36:06 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... | 3.418 | 2.631 | 27335632 | 58928809 | 20.090  | 19.174  |
| 28)                         | SA Decachlor... | 8.912 | 7.738 | 23079450 | 47614010 | 19.694  | 17.064  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.882 | 3.125 | 18025719 | 43251359 | 9.730   | 9.905   |
| 3)                          | MA gamma-BHC... | 4.218 | 3.450 | 17612026 | 39950424 | 10.061  | 10.227  |
| 6)                          | B beta-BHC      | 4.431 | 3.749 | 7965589  | 17447083 | 10.719  | 10.579  |
| 14)                         | MA Endrin       | 6.465 | 5.459 | 56277974 | 126.0E6  | 47.703  | 46.102  |
| 16)                         | A 4,4'-DDD      | 6.606 | 5.616 | 2667818  | 4460070  | 2.612   | 1.668 # |
| 17)                         | MA 4,4'-DDT     | 6.917 | 5.865 | 106.4E6  | 242.4E6  | 95.220  | 92.023  |
| 18)                         | B Endrin al...  | 6.824 | 5.934 | 1568332  | 3502995  | 1.718   | 1.674m  |
| 20)                         | A Methoxychlor  | 7.398 | 6.443 | 139.9E6  | 301.7E6  | 232.232 | 213.855 |
| 21)                         | B Endrin ke...  | 7.545 | 6.656 | 3517719  | 6396146  | 2.884   | 2.220m  |
| -----                       |                 |       |       |          |          |         |         |

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

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