

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051923\  
 Data File : PL082805.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 May 2023 12:48  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 05/22/2023  
 Supervised By : Ankita Jodhani 05/22/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 20 05:01:15 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051923.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 20 04:58:53 2023  
 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...          | 3.318 | 2.639 | 46641571 | 40383680 | 15.870  | 15.556  |
| 28) SA Decachlor...         | 8.733 | 7.744 | 34288657 | 40234770 | 16.349  | 16.181  |
| Target Compounds            |       |       |          |          |         |         |
| 2) A alpha-BHC              | 3.766 | 3.135 | 31195642 | 26117700 | 7.027   | 6.999   |
| 3) MA gamma-BHC...          | 4.095 | 3.462 | 30960359 | 23070361 | 7.473   | 6.921   |
| 6) B beta-BHC               | 4.298 | 3.762 | 15563763 | 12442431 | 8.267   | 8.700   |
| 14) MA Endrin               | 6.317 | 5.475 | 95263035 | 90439646 | 35.450  | 35.649  |
| 16) A 4,4'-DDD              | 6.464 | 5.627 | 547068   | 336426   | 0.252m  | 0.175m# |
| 17) MA 4,4'-DDT             | 6.773 | 5.874 | 190.1E6  | 178.6E6  | 75.950  | 80.044  |
| 18) B Endrin al...          | 6.669 | 5.954 | 2348145  | 4848993  | 1.168   | 2.452 # |
| 20) A Methoxychlor          | 7.253 | 6.453 | 250.7E6  | 244.8E6  | 189.596 | 192.519 |
| 21) B Endrin ke...          | 7.382 | 6.678 | 2573883  | 3949292  | 1.009   | 1.461 # |
| -----                       |       |       |          |          |         |         |

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

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