

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052423\  
 Data File : PL082968.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 May 2023 18:34  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 05/25/2023  
 Supervised By : Ankita Jodhani 05/26/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 24 21:22:17 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... | 3.324 | 2.633 | 49800818 | 42258298 | 16.945  | 16.278  |
| 28)                         | SA Decachlor... | 8.743 | 7.745 | 36871835 | 41563877 | 17.580  | 16.716  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.773 | 3.130 | 32027824 | 27379891 | 7.215   | 7.338   |
| 3)                          | MA gamma-BHC... | 4.101 | 3.457 | 32402565 | 25402225 | 7.821   | 7.621   |
| 6)                          | B beta-BHC      | 4.305 | 3.758 | 15410740 | 12803589 | 8.185   | 8.953   |
| 14)                         | MA Endrin       | 6.324 | 5.473 | 100.9E6  | 93042193 | 37.536  | 36.675  |
| 16)                         | A 4,4'-DDD      | 6.466 | 5.622 | 399961   | 465391   | 0.184m  | 0.242m# |
| 17)                         | MA 4,4'-DDT     | 6.780 | 5.873 | 208.8E6  | 185.1E6  | 83.433  | 82.962  |
| 18)                         | B Endrin al...  | 6.675 | 5.950 | 3385991  | 2957072  | 1.684   | 1.495m  |
| 20)                         | A Methoxychlor  | 7.261 | 6.452 | 284.5E6  | 249.7E6  | 215.117 | 196.366 |
| 21)                         | B Endrin ke...  | 7.390 | 6.674 | 5008446  | 5021024  | 1.963   | 1.857m  |
| -----                       |                 |       |       |          |          |         |         |

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

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