

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\pl052523\  
 Data File : PL082990.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 May 2023 08:43  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

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

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 25 21:08:51 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 | 2.637 | 53142981 | 44392032 | 18.082  | 17.100  |
| 28)                         | SA Decachlor... | 8.734 | 7.742 | 38498592 | 44925679 | 18.356  | 18.068  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.766 | 3.133 | 36181706 | 28061189 | 8.150   | 7.520   |
| 3)                          | MA gamma-BHC... | 4.094 | 3.459 | 35376978 | 26859991 | 8.539   | 8.058   |
| 6)                          | B beta-BHC      | 4.299 | 3.760 | 16829655 | 14242218 | 8.939   | 9.959   |
| 14)                         | MA Endrin       | 6.317 | 5.473 | 110.4E6  | 103.9E6  | 41.068  | 40.968  |
| 16)                         | A 4,4'-DDD      | 6.462 | 5.622 | 3321873  | 2698125  | 1.529   | 1.403m  |
| 17)                         | MA 4,4'-DDT     | 6.773 | 5.872 | 210.3E6  | 196.4E6  | 84.016  | 88.050  |
| 18)                         | B Endrin al...  | 6.670 | 5.950 | 2914659  | 3693973  | 1.450   | 1.868 # |
| 20)                         | A Methoxychlor  | 7.254 | 6.451 | 282.9E6  | 263.0E6  | 213.940 | 206.829 |
| 21)                         | B Endrin ke...  | 7.381 | 6.674 | 4984542  | 5049380  | 1.954m  | 1.867m  |
| -----                       |                 |       |       |          |          |         |         |

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

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