

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL090523\  
 Data File : PL085100.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Sep 2023 10:01  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 09/06/2023  
 Supervised By : Ankita Jodhani 09/06/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 05 15:48:05 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL090523.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 05 15:22:36 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... | 3.476 | 2.684 | 44028479 | 20732448 | 18.001  | 18.247  |
| 28)                         | SA Decachlor... | 9.028 | 7.864 | 29898740 | 24337406 | 18.593  | 18.284  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.934 | 3.189 | 30717546 | 14218400 | 8.914   | 8.694   |
| 3)                          | MA gamma-BHC... | 4.268 | 3.520 | 29532117 | 13411340 | 8.896   | 8.403   |
| 6)                          | B beta-BHC      | 4.468 | 3.822 | 14107895 | 6772759  | 9.982   | 9.981   |
| 12)                         | B 4,4'-DDE      | 6.148 | 5.162 | 431876   | 157353   | 0.208m  | 0.126m# |
| 14)                         | MA Endrin       | 6.526 | 5.559 | 87760774 | 56997583 | 42.486  | 44.591  |
| 16)                         | A 4,4'-DDD      | 6.668 | 5.719 | 919009   | 432857   | 0.597   | 0.412 # |
| 17)                         | MA 4,4'-DDT     | 6.985 | 5.972 | 156.8E6  | 116.4E6  | 93.053  | 99.802  |
| 18)                         | B Endrin al...  | 6.879 | 6.039 | 1880529  | 1921933  | 1.223   | 1.882m# |
| 20)                         | A Methoxychlor  | 7.466 | 6.556 | 195.4E6  | 151.1E6  | 215.011 | 224.586 |
| 21)                         | B Endrin ke...  | 7.597 | 6.768 | 2889139  | 2928674  | 1.475   | 1.986 # |
| -----                       |                 |       |       |          |          |         |         |

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

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Reviewed By :Abdul Mirza 09/06/2023  
Supervised By :Ankita Jodhani 09/06/2023

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