

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072623\  
 Data File : PL084216.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Jul 2023 08:54  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 07/27/2023  
 Supervised By : Ankita Jodhani 07/27/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 26 21:21:51 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071223.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 14 00:03:54 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... | 3.477 | 2.688 | 44950974 | 20795938 | 22.477   | 18.725  |
| 28)                         | SA Decachlor... | 9.026 | 7.869 | 32917746 | 24529979 | 25.289   | 22.077  |
| Target Compounds            |                 |       |       |          |          |          |         |
| 2)                          | A alpha-BHC     | 3.934 | 3.193 | 31160538 | 13943900 | 10.636   | 8.672   |
| 3)                          | MA gamma-BHC... | 4.268 | 3.524 | 29912763 | 13168816 | 10.587   | 8.660   |
| 6)                          | B beta-BHC      | 4.468 | 3.825 | 15472655 | 6825544  | 12.896   | 10.341  |
| 12)                         | B 4,4'-DDE      | 6.150 | 5.168 | 905573   | 357751   | 0.450    | 0.291 # |
| 14)                         | MA Endrin       | 6.526 | 5.564 | 90504472 | 52945340 | 47.523   | 48.165  |
| 16)                         | A 4,4'-DDD      | 6.667 | 5.724 | 7596570  | 3881707  | 5.173    | 4.046   |
| 17)                         | MA 4,4'-DDT     | 6.983 | 5.977 | 162.0E6  | 105.8E6  | 101.577  | 116.118 |
| 18)                         | B Endrin al...  | 6.877 | 6.044 | 3529451  | 2311559  | 2.409    | 2.571   |
| 20)                         | A Methoxychlor  | 7.463 | 6.561 | 193.8E6  | 130.8E6  | 247.735m | 272.942 |
| 21)                         | B Endrin ke...  | 7.595 | 6.770 | 6638961  | 4678728  | 3.788m   | 3.621m  |
| -----                       |                 |       |       |          |          |          |         |

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

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