

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080323\  
 Data File : PL084491.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Aug 2023 19:49  
 Operator : AR\AJ  
 Sample : 03805-09  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 X3H68

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 08/04/2023  
 Supervised By : Ankita Jodhani 08/04/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 04 02:12:51 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080323.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 03 16:21:43 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 | 2.687 | 39558580 | 20566325 | 17.026   | 18.913   |
| 28)                         | SA Decachlor... | 9.026 | 7.867 | 48999422 | 38089400 | 30.115   | 30.550   |
| Target Compounds            |                 |       |       |          |          |          |          |
| 2)                          | A alpha-BHC     | 3.934 | 3.192 | 1581.9E6 | 728.1E6  | 479.160  | 471.520  |
| 3)                          | MA gamma-BHC... | 4.268 | 3.522 | 961.6E6  | 480.5E6  | 301.433  | 316.222  |
| 4)                          | MA Heptachlor   | 4.860 | 3.864 | 2328.0E6 | 1036.7E6 | 692.261  | 727.979  |
| 5)                          | MB Aldrin       | 5.202 | 4.143 | 1388.4E6 | 644.6E6  | 420.033  | 443.532  |
| 6)                          | B beta-BHC      | 4.467 | 3.824 | 914.6E6  | 458.3E6  | 654.730  | 684.005  |
| 7)                          | B delta-BHC     | 4.714 | 4.053 | 1698.6E6 | 806.8E6  | 526.752  | 531.417  |
| 8)                          | B Heptachlo...  | 5.632 | 4.650 | 737.2E6  | 358.3E6  | 244.682  | 270.036  |
| 9)                          | A Endosulfan I  | 6.018 | 5.020 | 1105.8E6 | 563.7E6  | 420.106  | 454.816  |
| 10)                         | B gamma-Chl...  | 5.890 | 4.903 | 1239.3E6 | 614.4E6  | 432.770  | 453.020  |
| 11)                         | B alpha-Chl...  | 5.969 | 4.967 | 730.1E6  | 375.1E6  | 258.596  | 275.296  |
| 12)                         | B 4,4'-DDE      | 6.149 | 5.165 | 2828.4E6 | 1437.1E6 | 1232.291 | 1166.999 |
| 13)                         | MA Dieldrin     | 6.295 | 5.287 | 2373.4E6 | 1211.4E6 | 898.109  | 892.219  |
| 14)                         | MA Endrin       | 6.524 | 5.562 | 1087.1E6 | 624.3E6  | 498.454  | 510.375  |
| 15)                         | B Endosulfa...  | 6.746 | 5.860 | 1065.5E6 | 614.8E6  | 503.788  | 509.520  |
| 16)                         | A 4,4'-DDD      | 6.668 | 5.722 | 1608.6E6 | 896.6E6  | 959.456  | 867.805  |
| 17)                         | MA 4,4'-DDT     | 6.981 | 5.975 | 1705.7E6 | 1028.7E6 | 910.344m | 886.374  |
| 18)                         | B Endrin al...  | 6.876 | 6.041 | 631.0E6  | 389.0E6  | 374.043  | 392.258  |
| 19)                         | B Endosulfa...  | 7.112 | 6.266 | 397.0E6  | 260.2E6  | 198.719  | 218.822  |
| 20)                         | A Methoxychlor  | 7.464 | 6.559 | 415.0E6  | 300.9E6  | 432.404  | 438.534  |
| 21)                         | B Endrin ke...  | 7.596 | 6.771 | 1023.9E6 | 719.3E6  | 511.825  | 498.563  |
| -----                       |                 |       |       |          |          |          |          |

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

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