

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022323\  
 Data File : PL081109.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Feb 2023 16:04  
 Operator : AR\AJ  
 Sample : 01663-01MS  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 WC-D2MS

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 02/24/2023  
 Supervised By : Ankita Jodhani 02/24/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 23 19:14:29 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022023.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Feb 20 18:06:39 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... | 3.349 | 2.687 | 33435643 | 34237161 | 14.344m | 14.878 |
| 28)                         | SA Decachlor... | 8.787 | 7.830 | 24081365 | 27514345 | 12.317  | 11.745 |
| Target Compounds            |                 |       |       |          |          |         |        |
| 2)                          | A alpha-BHC     | 3.798 | 3.187 | 143.0E6  | 129.0E6  | 40.566  | 38.523 |
| 3)                          | MA gamma-BHC... | 4.127 | 3.516 | 133.8E6  | 129.4E6  | 40.634  | 41.193 |
| 4)                          | MA Heptachlor   | 4.710 | 3.855 | 140.1E6  | 132.9E6  | 42.598  | 40.545 |
| 5)                          | MB Aldrin       | 5.049 | 4.134 | 130.4E6  | 122.3E6  | 43.364  | 39.800 |
| 6)                          | B beta-BHC      | 4.323 | 3.811 | 59942452 | 54457110 | 40.108  | 40.476 |
| 7)                          | B delta-BHC     | 4.566 | 4.041 | 131.8E6  | 118.7E6  | 41.060  | 39.286 |
| 8)                          | B Heptachlo...  | 5.473 | 4.637 | 119.6E6  | 113.7E6  | 42.941  | 39.750 |
| 9)                          | A Endosulfan I  | 5.855 | 5.006 | 110.4E6  | 103.5E6  | 42.545  | 38.836 |
| 10)                         | B gamma-Chl...  | 5.728 | 4.887 | 136.8E6  | 135.3E6  | 48.989  | 46.462 |
| 11)                         | B alpha-Chl...  | 5.807 | 4.951 | 135.4E6  | 128.9E6  | 48.815  | 44.152 |
| 12)                         | B 4,4'-DDE      | 5.986 | 5.143 | 116.3E6  | 122.0E6  | 46.988  | 51.108 |
| 13)                         | MA Dieldrin     | 6.129 | 5.270 | 111.4E6  | 118.6E6  | 42.053  | 43.046 |
| 14)                         | MA Endrin       | 6.357 | 5.545 | 94117643 | 110.9E6  | 39.755  | 44.857 |
| 15)                         | B Endosulfa...  | 6.575 | 5.839 | 86539549 | 94550105 | 38.983  | 41.815 |
| 16)                         | A 4,4'-DDD      | 6.499 | 5.697 | 92923819 | 84073754 | 45.941  | 44.168 |
| 17)                         | MA 4,4'-DDT     | 6.812 | 5.949 | 163.7E6  | 161.3E6  | 72.451  | 74.407 |
| 18)                         | B Endrin al...  | 6.705 | 6.019 | 74489017 | 74328130 | 40.965  | 40.283 |
| 19)                         | B Endosulfa...  | 6.939 | 6.242 | 95280796 | 96154678 | 41.372  | 40.568 |
| 20)                         | A Methoxychlor  | 7.291 | 6.526 | 51334830 | 54515983 | 41.835  | 45.420 |
| 21)                         | B Endrin ke...  | 7.419 | 6.747 | 99356644 | 101.4E6  | 41.721  | 38.734 |
| 22)                         | Mirex           | 7.891 | 6.929 | 79572990 | 87923227 | 42.532  | 37.800 |

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

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