

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL053123\  
 Data File : PL083123.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 May 2023 16:01  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 06/01/2023  
 Supervised By : Ankita Jodhani 06/01/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 01 05:09:25 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 | 135.7E6  | 118.2E6  | 46.165  | 45.520  |
| 28)                         | SA Decachlor... | 8.735 | 7.742 | 100.1E6  | 112.2E6  | 47.712  | 45.111  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.766 | 3.132 | 206.4E6  | 169.9E6  | 46.505  | 45.521  |
| 3)                          | MA gamma-BHC... | 4.094 | 3.459 | 194.0E6  | 157.1E6  | 46.832  | 47.120  |
| 4)                          | MA Heptachlor   | 4.672 | 3.790 | 181.9E6  | 162.7E6  | 47.590  | 44.431  |
| 5)                          | MB Aldrin       | 5.008 | 4.066 | 168.6E6  | 149.7E6  | 47.935  | 46.014  |
| 6)                          | B beta-BHC      | 4.299 | 3.760 | 85718954 | 66704340 | 45.529  | 46.644  |
| 7)                          | B delta-BHC     | 4.539 | 3.985 | 191.6E6  | 153.9E6  | 55.706  | 46.956  |
| 8)                          | B Heptachlo...  | 5.435 | 4.567 | 152.5E6  | 136.2E6  | 47.678  | 45.897  |
| 9)                          | A Endosulfan I  | 5.816 | 4.934 | 143.8E6  | 122.5E6  | 47.909  | 43.853  |
| 10)                         | B gamma-Chl...  | 5.688 | 4.816 | 155.8E6  | 135.7E6  | 49.040m | 45.197  |
| 11)                         | B alpha-Chl...  | 5.767 | 4.878 | 155.8E6  | 134.9E6  | 48.556  | 44.931  |
| 12)                         | B 4,4'-DDE      | 5.947 | 5.068 | 132.6E6  | 114.3E6  | 48.111  | 47.075m |
| 13)                         | MA Dieldrin     | 6.091 | 5.198 | 140.7E6  | 127.6E6  | 46.786  | 45.189  |
| 14)                         | MA Endrin       | 6.318 | 5.472 | 119.3E6  | 110.6E6  | 44.380  | 43.608  |
| 15)                         | B Endosulfa...  | 6.540 | 5.769 | 114.9E6  | 106.4E6  | 42.856  | 43.015  |
| 16)                         | A 4,4'-DDD      | 6.462 | 5.624 | 109.9E6  | 96847588 | 50.561  | 50.357  |
| 17)                         | MA 4,4'-DDT     | 6.773 | 5.872 | 109.4E6  | 96495642 | 43.688  | 43.252  |
| 18)                         | B Endrin al...  | 6.669 | 5.949 | 94803637 | 86682009 | 47.151m | 43.835  |
| 19)                         | B Endosulfa...  | 6.905 | 6.172 | 119.3E6  | 109.8E6  | 46.525  | 44.840  |
| 20)                         | A Methoxychlor  | 7.255 | 6.451 | 58617228 | 54944322 | 44.327  | 43.204  |
| 21)                         | B Endrin ke...  | 7.384 | 6.676 | 124.7E6  | 123.7E6  | 48.884  | 45.735  |
| 22)                         | Mirex           | 7.848 | 6.847 | 95994527 | 103.6E6  | 45.798  | 44.278  |
| -----                       |                 |       |       |          |          |         |         |

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

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ECD\_L

## ClientSampleId :

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Reviewed By :Abdul Mirza 06/01/2023  
Supervised By :Ankita Jodhani 06/01/2023

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