

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100323\  
 Data File : PL085655.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Oct 2023 14:55  
 Operator : AR\AJ  
 Sample : PSTDICC100  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC100

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 10/04/2023  
 Supervised By :Ankita Jodhani 10/04/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 03 18:08:40 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL100323.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 03 18:03:50 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... | 3.368 | 2.623 | 298.4E6 | 95552565 | 100.478  | 101.348  |
| 28)                         | SA Decachlor... | 8.867 | 7.778 | 203.9E6 | 85786178 | 97.757m  | 98.214   |
| Target Compounds            |                 |       |       |         |          |          |          |
| 2)                          | A alpha-BHC     | 3.823 | 3.122 | 457.5E6 | 137.5E6  | 102.784  | 103.535  |
| 3)                          | MA gamma-BHC... | 4.154 | 3.450 | 435.7E6 | 132.1E6  | 102.481  | 102.871  |
| 4)                          | MA Heptachlor   | 4.741 | 3.787 | 399.0E6 | 122.2E6  | 102.635m | 102.883  |
| 5)                          | MB Aldrin       | 5.082 | 4.064 | 399.8E6 | 118.1E6  | 101.378  | 102.762  |
| 6)                          | B beta-BHC      | 4.357 | 3.751 | 151.7E6 | 49923081 | 95.322   | 98.248   |
| 7)                          | B delta-BHC     | 4.601 | 3.977 | 392.4E6 | 122.0E6  | 100.601  | 102.184  |
| 8)                          | B Heptachlo...  | 5.511 | 4.569 | 351.1E6 | 103.5E6  | 101.234  | 101.553  |
| 9)                          | A Endosulfan I  | 5.895 | 4.936 | 323.9E6 | 100.6E6  | 101.169  | 101.570  |
| 10)                         | B gamma-Chl...  | 5.769 | 4.821 | 344.8E6 | 102.2E6  | 100.914  | 102.126  |
| 11)                         | B alpha-Chl...  | 5.848 | 4.885 | 341.6E6 | 111.4E6  | 100.617  | 104.489  |
| 12)                         | B 4,4'-DDE      | 6.032 | 5.084 | 281.1E6 | 93777563 | 100.579  | 106.477  |
| 13)                         | MA Dieldrin     | 6.172 | 5.203 | 332.3E6 | 103.1E6  | 100.730  | 102.889  |
| 14)                         | MA Endrin       | 6.400 | 5.477 | 292.2E6 | 94330387 | 101.810  | 102.541  |
| 15)                         | B Endosulfa...  | 6.621 | 5.774 | 265.7E6 | 112.8E6  | 99.115m  | 111.638  |
| 16)                         | A 4,4'-DDD      | 6.550 | 5.639 | 199.3E6 | 78670218 | 99.169   | 108.559m |
| 17)                         | MA 4,4'-DDT     | 6.864 | 5.889 | 233.1E6 | 89102493 | 99.840   | 106.142  |
| 18)                         | B Endrin al...  | 6.753 | 5.956 | 195.6E6 | 69915712 | 98.518   | 99.165   |
| 19)                         | B Endosulfa...  | 6.988 | 6.179 | 247.5E6 | 101.7E6  | 99.580m  | 108.402m |
| 20)                         | A Methoxychlor  | 7.349 | 6.474 | 130.6E6 | 65384859 | 101.622  | 114.834m |
| 21)                         | B Endrin ke...  | 7.470 | 6.680 | 286.1E6 | 114.3E6  | 100.504  | 102.749m |
| 22)                         | Mirex           | 7.942 | 6.859 | 212.1E6 | 90495302 | 97.834m  | 99.615   |
| -----                       |                 |       |       |         |          |          |          |

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

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