

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061323\  
 Data File : PL083386.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Jun 2023 10:00  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 06/14/2023  
 Supervised By :Ankita Jodhani 06/14/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 13 11:23:17 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... | 3.323 | 2.632 | 142.2E6  | 118.9E6  | 48.379  | 45.812  |
| 28)                         | SA Decachlor... | 8.744 | 7.740 | 104.6E6  | 120.7E6  | 49.888  | 48.531  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.773 | 3.128 | 218.2E6  | 170.7E6  | 49.142  | 45.737  |
| 3)                          | MA gamma-BHC... | 4.100 | 3.453 | 200.0E6  | 158.8E6  | 48.275  | 47.636m |
| 4)                          | MA Heptachlor   | 4.678 | 3.785 | 196.3E6  | 167.5E6  | 51.360  | 45.747  |
| 5)                          | MB Aldrin       | 5.015 | 4.061 | 180.5E6  | 150.1E6  | 51.299  | 46.129  |
| 6)                          | B beta-BHC      | 4.305 | 3.756 | 86770314 | 65460272 | 46.087  | 45.774  |
| 7)                          | B delta-BHC     | 4.547 | 3.980 | 197.1E6  | 152.1E6  | 57.316  | 46.419  |
| 8)                          | B Heptachlo...  | 5.442 | 4.561 | 161.5E6  | 138.3E6  | 50.486  | 46.589m |
| 9)                          | A Endosulfan I  | 5.822 | 4.930 | 150.9E6  | 130.4E6  | 50.302  | 46.658  |
| 10)                         | B gamma-Chl...  | 5.697 | 4.811 | 165.5E6  | 140.0E6  | 52.101  | 46.629  |
| 11)                         | B alpha-Chl...  | 5.774 | 4.874 | 163.1E6  | 140.4E6  | 50.823  | 46.754  |
| 12)                         | B 4,4'-DDE      | 5.953 | 5.063 | 143.6E6  | 119.1E6  | 52.084  | 49.056m |
| 13)                         | MA Dieldrin     | 6.097 | 5.194 | 153.6E6  | 130.1E6  | 51.056  | 46.094  |
| 14)                         | MA Endrin       | 6.325 | 5.468 | 125.4E6  | 112.0E6  | 46.665  | 44.130  |
| 15)                         | B Endosulfa...  | 6.547 | 5.766 | 125.4E6  | 110.6E6  | 47.197  | 44.705  |
| 16)                         | A 4,4'-DDD      | 6.470 | 5.620 | 118.2E6  | 96336712 | 54.406  | 50.091  |
| 17)                         | MA 4,4'-DDT     | 6.780 | 5.867 | 122.9E6  | 102.4E6  | 49.091  | 45.910m |
| 18)                         | B Endrin al...  | 6.678 | 5.946 | 104.6E6  | 90236958 | 52.005  | 45.633  |
| 19)                         | B Endosulfa...  | 6.912 | 6.169 | 130.8E6  | 114.0E6  | 51.026  | 46.546  |
| 20)                         | A Methoxychlor  | 7.261 | 6.447 | 65146270 | 57180828 | 49.264  | 44.962  |
| 21)                         | B Endrin ke...  | 7.390 | 6.673 | 137.5E6  | 128.6E6  | 53.890m | 47.562  |
| 22)                         | Mirex           | 7.855 | 6.842 | 104.4E6  | 110.7E6  | 49.812  | 47.330m |
| -----                       |                 |       |       |          |          |         |         |

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

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