

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050523\  
 Data File : PL082564.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 May 2023 18:16  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 05/08/2023  
 Supervised By : Ankita Jodhani 05/08/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 05 21:25:43 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042023.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 21 03:12:31 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... | 3.319 | 2.642 | 138.0E6  | 122.5E6  | 51.655 | 52.897  |
| 28)                         | SA Decachlor... | 8.734 | 7.751 | 105.1E6  | 121.4E6  | 55.046 | 53.195  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.769 | 3.139 | 213.0E6  | 182.5E6  | 53.512 | 53.613  |
| 3)                          | MA gamma-BHC... | 4.097 | 3.466 | 196.4E6  | 168.5E6  | 52.527 | 52.407  |
| 4)                          | MA Heptachlor   | 4.675 | 3.798 | 193.9E6  | 179.2E6  | 53.058 | 52.348  |
| 5)                          | MB Aldrin       | 5.011 | 4.074 | 174.3E6  | 170.3E6  | 52.850 | 54.066  |
| 6)                          | B beta-BHC      | 4.300 | 3.766 | 86038346 | 69492627 | 50.448 | 50.933  |
| 7)                          | B delta-BHC     | 4.541 | 3.993 | 191.2E6  | 168.0E6  | 53.141 | 54.771  |
| 8)                          | B Heptachlo...  | 5.437 | 4.576 | 159.0E6  | 151.4E6  | 52.131 | 52.540  |
| 9)                          | A Endosulfan I  | 5.817 | 4.943 | 148.1E6  | 143.2E6  | 53.421 | 53.636  |
| 10)                         | B gamma-Chl...  | 5.692 | 4.824 | 162.4E6  | 154.5E6  | 54.022 | 53.242  |
| 11)                         | B alpha-Chl...  | 5.769 | 4.887 | 160.7E6  | 154.3E6  | 53.852 | 53.142  |
| 12)                         | B 4,4'-DDE      | 5.948 | 5.078 | 140.1E6  | 129.7E6  | 55.121 | 56.410  |
| 13)                         | MA Dieldrin     | 6.092 | 5.205 | 148.0E6  | 145.4E6  | 53.651 | 53.848m |
| 14)                         | MA Endrin       | 6.319 | 5.479 | 131.4E6  | 130.5E6  | 54.197 | 53.350m |
| 15)                         | B Endosulfa...  | 6.541 | 5.777 | 122.6E6  | 122.0E6  | 50.355 | 54.114  |
| 16)                         | A 4,4'-DDD      | 6.463 | 5.632 | 114.5E6  | 107.8E6  | 56.501 | 57.620  |
| 17)                         | MA 4,4'-DDT     | 6.774 | 5.880 | 121.8E6  | 116.9E6  | 53.240 | 55.336  |
| 18)                         | B Endrin al...  | 6.671 | 5.957 | 100.8E6  | 99858506 | 53.481 | 53.361  |
| 19)                         | B Endosulfa...  | 6.905 | 6.180 | 127.3E6  | 127.3E6  | 53.671 | 54.071  |
| 20)                         | A Methoxychlor  | 7.254 | 6.459 | 64256507 | 60397245 | 52.655 | 49.839  |
| 21)                         | B Endrin ke...  | 7.384 | 6.683 | 130.5E6  | 141.0E6  | 54.515 | 55.555m |
| 22)                         | Mirex           | 7.848 | 6.854 | 101.9E6  | 120.9E6  | 52.070 | 52.483m |
| -----                       |                 |       |       |          |          |        |         |

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

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ECD\_L

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Reviewed By :Abdul Mirza 05/08/2023

Supervised By :Ankita Jodhani 05/08/2023

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