

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062623\  
 Data File : PL083702.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Jun 2023 10:02  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 06/27/2023  
 Supervised By : Ankita Jodhani 06/27/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 26 21:31:29 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062523.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jun 26 10:45:09 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... | 3.439 | 2.693 | 121.5E6  | 148.7E6  | 48.918  | 51.213 |
| 28)                         | SA Decachlor... | 8.985 | 7.886 | 87284836 | 122.8E6  | 51.106  | 49.671 |
| Target Compounds            |                 |       |       |          |          |         |        |
| 2)                          | A alpha-BHC     | 3.897 | 3.199 | 189.9E6  | 217.2E6  | 50.579  | 51.821 |
| 3)                          | MA gamma-BHC... | 4.231 | 3.530 | 172.2E6  | 198.9E6  | 49.439  | 49.769 |
| 4)                          | MA Heptachlor   | 4.823 | 3.872 | 168.5E6  | 189.1E6  | 49.792  | 50.037 |
| 5)                          | MB Aldrin       | 5.165 | 4.153 | 168.0E6  | 179.1E6  | 48.862  | 50.082 |
| 6)                          | B beta-BHC      | 4.431 | 3.831 | 71785025 | 83308390 | 47.809  | 49.580 |
| 7)                          | B delta-BHC     | 4.677 | 4.060 | 169.7E6  | 189.2E6  | 49.447  | 49.795 |
| 8)                          | B Heptachlo...  | 5.595 | 4.661 | 164.8E6  | 163.6E6  | 48.756  | 48.680 |
| 9)                          | A Endosulfan I  | 5.981 | 5.032 | 149.7E6  | 149.1E6  | 48.518  | 48.192 |
| 10)                         | B gamma-Chl...  | 5.853 | 4.915 | 164.8E6  | 165.5E6  | 48.952  | 48.573 |
| 11)                         | B alpha-Chl...  | 5.933 | 4.979 | 161.2E6  | 163.9E6  | 48.902  | 48.407 |
| 12)                         | B 4,4'-DDE      | 6.114 | 5.177 | 141.1E6  | 134.2E6  | 49.283  | 47.980 |
| 13)                         | MA Dieldrin     | 6.258 | 5.299 | 151.6E6  | 153.5E6  | 49.014  | 48.631 |
| 14)                         | MA Endrin       | 6.486 | 5.574 | 128.7E6  | 134.9E6  | 48.770m | 50.689 |
| 15)                         | B Endosulfa...  | 6.708 | 5.872 | 113.5E6  | 125.1E6  | 47.535  | 48.819 |
| 16)                         | A 4,4'-DDD      | 6.632 | 5.735 | 109.2E6  | 107.8E6  | 50.434  | 49.724 |
| 17)                         | MA 4,4'-DDT     | 6.949 | 5.988 | 112.6E6  | 118.7E6  | 47.949  | 47.863 |
| 18)                         | B Endrin al...  | 6.840 | 6.054 | 91479740 | 100.3E6  | 49.433  | 49.026 |
| 19)                         | B Endosulfa...  | 7.076 | 6.280 | 118.4E6  | 127.1E6  | 49.042  | 48.837 |
| 20)                         | A Methoxychlor  | 7.432 | 6.574 | 55222110 | 61377128 | 47.743  | 48.476 |
| 21)                         | B Endrin ke...  | 7.559 | 6.785 | 118.6E6  | 139.9E6  | 51.075m | 48.253 |
| 22)                         | Mirex           | 8.035 | 6.968 | 92719728 | 123.9E6  | 48.689  | 49.055 |
| -----                       |                 |       |       |          |          |         |        |

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

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ECD\_L

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PSTDCCC050

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Reviewed By :Abdul Mirza 06/27/2023  
Supervised By :Ankita Jodhani 06/27/2023

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