

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041023\  
 Data File : PL081938.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Apr 2023 10:31  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 10 22:35:31 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL032223.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Mar 23 01:07:33 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... | 3.334 | 2.654 | 123.3E6  | 103.2E6  | 53.024 | 51.715 |
| 28)                         | SA Decachlor... | 8.755 | 7.773 | 90111094 | 99699555 | 50.352 | 50.271 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.784 | 3.153 | 187.1E6  | 149.0E6  | 54.562 | 51.128 |
| 3)                          | MA gamma-BHC... | 4.112 | 3.481 | 174.5E6  | 137.2E6  | 54.935 | 49.289 |
| 4)                          | MA Heptachlor   | 4.692 | 3.815 | 164.9E6  | 149.1E6  | 52.328 | 51.998 |
| 5)                          | MB Aldrin       | 5.028 | 4.092 | 148.9E6  | 132.6E6  | 52.043 | 49.764 |
| 6)                          | B beta-BHC      | 4.315 | 3.781 | 74310431 | 60016974 | 49.373 | 50.393 |
| 7)                          | B delta-BHC     | 4.556 | 4.008 | 149.0E6  | 134.6E6  | 49.022 | 52.051 |
| 8)                          | B Heptachlo...  | 5.454 | 4.594 | 115.3E6  | 122.6E6  | 42.394 | 50.484 |
| 9)                          | A Endosulfan I  | 5.834 | 4.961 | 124.4E6  | 114.9E6  | 50.334 | 52.057 |
| 10)                         | B gamma-Chl...  | 5.708 | 4.843 | 132.9E6  | 123.2E6  | 50.624 | 50.700 |
| 11)                         | B alpha-Chl...  | 5.786 | 4.906 | 132.4E6  | 123.1E6  | 51.167 | 50.665 |
| 12)                         | B 4,4'-DDE      | 5.965 | 5.096 | 115.3E6  | 99069428 | 51.163 | 50.294 |
| 13)                         | MA Dieldrin     | 6.109 | 5.226 | 126.1E6  | 115.5E6  | 52.088 | 51.332 |
| 14)                         | MA Endrin       | 6.337 | 5.501 | 110.8E6  | 104.7E6  | 52.401 | 51.733 |
| 15)                         | B Endosulfa...  | 6.558 | 5.797 | 105.6E6  | 92612315 | 49.774 | 51.053 |
| 16)                         | A 4,4'-DDD      | 6.480 | 5.651 | 92334302 | 78288248 | 51.198 | 51.589 |
| 17)                         | MA 4,4'-DDT     | 6.791 | 5.900 | 105.8E6  | 90481941 | 52.138 | 52.506 |
| 18)                         | B Endrin al...  | 6.688 | 5.977 | 84986910 | 77611085 | 51.944 | 49.975 |
| 19)                         | B Endosulfa...  | 6.922 | 6.200 | 108.0E6  | 98057240 | 51.814 | 50.397 |
| 20)                         | A Methoxychlor  | 7.271 | 6.480 | 56883983 | 52435946 | 52.822 | 52.645 |
| 21)                         | B Endrin ke...  | 7.401 | 6.705 | 110.3E6  | 110.8E6  | 52.665 | 51.849 |
| 22)                         | Mirex           | 7.865 | 6.877 | 87380986 | 94380379 | 51.002 | 49.163 |
| -----                       |                 |       |       |          |          |        |        |

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

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PSTDCCC050

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