

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042723\  
 Data File : PL082350.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Apr 2023 13:52  
 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 27 21:13:47 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... | 3.323 | 2.648 | 125.0E6  | 104.5E6  | 46.811  | 45.121 |
| 28)                         | SA Decachlor... | 8.740 | 7.758 | 90712798 | 101.2E6  | 47.517  | 44.320 |
| Target Compounds            |                 |       |       |          |          |         |        |
| 2)                          | A alpha-BHC     | 3.772 | 3.145 | 191.1E6  | 156.0E6  | 48.024  | 45.840 |
| 3)                          | MA gamma-BHC... | 4.100 | 3.472 | 177.1E6  | 145.0E6  | 47.374  | 45.103 |
| 4)                          | MA Heptachlor   | 4.678 | 3.804 | 173.9E6  | 154.3E6  | 47.585  | 45.070 |
| 5)                          | MB Aldrin       | 5.015 | 4.081 | 156.8E6  | 146.2E6  | 47.563  | 46.399 |
| 6)                          | B beta-BHC      | 4.303 | 3.771 | 76331474 | 60411111 | 44.756  | 44.277 |
| 7)                          | B delta-BHC     | 4.544 | 3.998 | 160.2E6  | 138.5E6  | 44.536  | 45.141 |
| 8)                          | B Heptachlo...  | 5.441 | 4.582 | 143.3E6  | 129.0E6  | 46.980  | 44.775 |
| 9)                          | A Endosulfan I  | 5.821 | 4.949 | 133.3E6  | 120.7E6  | 48.088  | 45.214 |
| 10)                         | B gamma-Chl...  | 5.694 | 4.831 | 140.8E6  | 129.7E6  | 46.838m | 44.694 |
| 11)                         | B alpha-Chl...  | 5.773 | 4.893 | 143.8E6  | 129.9E6  | 48.187  | 44.749 |
| 12)                         | B 4,4'-DDE      | 5.951 | 5.084 | 120.5E6  | 104.2E6  | 47.399  | 45.315 |
| 13)                         | MA Dieldrin     | 6.096 | 5.213 | 131.6E6  | 122.1E6  | 47.682  | 45.209 |
| 14)                         | MA Endrin       | 6.323 | 5.488 | 115.7E6  | 108.9E6  | 47.700  | 44.536 |
| 15)                         | B Endosulfa...  | 6.545 | 5.784 | 111.4E6  | 101.4E6  | 45.776  | 45.001 |
| 16)                         | A 4,4'-DDD      | 6.467 | 5.639 | 97090184 | 84384974 | 47.894  | 45.116 |
| 17)                         | MA 4,4'-DDT     | 6.778 | 5.887 | 110.8E6  | 96391546 | 48.421  | 45.627 |
| 18)                         | B Endrin al...  | 6.675 | 5.964 | 90470064 | 82501621 | 48.016  | 44.086 |
| 19)                         | B Endosulfa...  | 6.909 | 6.187 | 112.7E6  | 104.9E6  | 47.515  | 44.562 |
| 20)                         | A Methoxychlor  | 7.258 | 6.466 | 58928782 | 54965964 | 48.289  | 45.358 |
| 21)                         | B Endrin ke...  | 7.389 | 6.691 | 112.5E6  | 115.6E6  | 47.004  | 45.534 |
| 22)                         | Mirex           | 7.853 | 6.862 | 89866902 | 102.1E6  | 45.937  | 44.316 |
| -----                       |                 |       |       |          |          |         |        |

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

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ECD\_L  
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