

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042423\  
 Data File : PL082287.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Apr 2023 12:58  
 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 24 22:30:08 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... | 3.325 | 2.649 | 134.0E6  | 111.9E6  | 50.155 | 48.291 |
| 28)                         | SA Decachlor... | 8.747 | 7.763 | 93094228 | 103.7E6  | 48.764 | 45.443 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.775 | 3.147 | 201.9E6  | 165.5E6  | 50.729 | 48.614 |
| 3)                          | MA gamma-BHC... | 4.103 | 3.474 | 187.2E6  | 155.4E6  | 50.075 | 48.337 |
| 4)                          | MA Heptachlor   | 4.682 | 3.806 | 177.9E6  | 159.5E6  | 48.700 | 46.603 |
| 5)                          | MB Aldrin       | 5.019 | 4.083 | 164.2E6  | 150.2E6  | 49.798 | 47.698 |
| 6)                          | B beta-BHC      | 4.306 | 3.774 | 83234611 | 66061139 | 48.804 | 48.418 |
| 7)                          | B delta-BHC     | 4.548 | 4.000 | 181.4E6  | 149.2E6  | 50.420 | 48.645 |
| 8)                          | B Heptachlo...  | 5.445 | 4.585 | 149.6E6  | 136.3E6  | 49.046 | 47.325 |
| 9)                          | A Endosulfan I  | 5.826 | 4.952 | 136.4E6  | 126.8E6  | 49.188 | 47.483 |
| 10)                         | B gamma-Chl...  | 5.700 | 4.834 | 151.3E6  | 137.9E6  | 50.302 | 47.507 |
| 11)                         | B alpha-Chl...  | 5.777 | 4.896 | 146.7E6  | 136.6E6  | 49.147 | 47.058 |
| 12)                         | B 4,4'-DDE      | 5.956 | 5.087 | 129.0E6  | 114.5E6  | 50.728 | 49.809 |
| 13)                         | MA Dieldrin     | 6.101 | 5.217 | 137.0E6  | 127.8E6  | 49.671 | 47.330 |
| 14)                         | MA Endrin       | 6.328 | 5.491 | 116.4E6  | 112.1E6  | 48.022 | 45.848 |
| 15)                         | B Endosulfa...  | 6.550 | 5.788 | 112.2E6  | 106.6E6  | 46.067 | 47.276 |
| 16)                         | A 4,4'-DDD      | 6.472 | 5.642 | 104.5E6  | 94230351 | 51.568 | 50.380 |
| 17)                         | MA 4,4'-DDT     | 6.783 | 5.891 | 109.4E6  | 98306069 | 47.841 | 46.533 |
| 18)                         | B Endrin al...  | 6.680 | 5.968 | 93608819 | 86198502 | 49.682 | 46.062 |
| 19)                         | B Endosulfa...  | 6.914 | 6.191 | 116.0E6  | 110.5E6  | 48.905 | 46.956 |
| 20)                         | A Methoxychlor  | 7.264 | 6.470 | 56463677 | 54941808 | 46.269 | 45.338 |
| 21)                         | B Endrin ke...  | 7.394 | 6.695 | 120.0E6  | 122.1E6  | 50.124 | 48.103 |
| 22)                         | Mirex           | 7.859 | 6.868 | 93764779 | 104.1E6  | 47.929 | 45.187 |
| -----                       |                 |       |       |          |          |        |        |

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

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Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
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PSTDCCC050

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Integration File signal 2: autoint2.e  
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