

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072123\  
 Data File : PL084078.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jul 2023 18:32  
 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: Jul 19 18:50:44 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071223.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 14 00:03:54 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... | 3.476 | 2.687 | 90539545 | 44966943 | 45.272 | 40.490 |
| 28)                         | SA Decachlor... | 9.022 | 7.870 | 61628820 | 49412335 | 47.347 | 44.470 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.933 | 3.192 | 134.6E6  | 67645848 | 45.936 | 42.072 |
| 3)                          | MA gamma-BHC... | 4.267 | 3.523 | 128.7E6  | 65772583 | 45.536 | 43.252 |
| 4)                          | MA Heptachlor   | 4.859 | 3.865 | 137.6E6  | 58491631 | 50.621 | 49.633 |
| 5)                          | MB Aldrin       | 5.202 | 4.145 | 134.0E6  | 62144500 | 46.774 | 41.214 |
| 6)                          | B beta-BHC      | 4.466 | 3.825 | 56965975 | 28665860 | 47.478 | 43.429 |
| 7)                          | B delta-BHC     | 4.712 | 4.054 | 132.0E6  | 65283020 | 49.521 | 43.158 |
| 8)                          | B Heptachlo...  | 5.631 | 4.651 | 121.4E6  | 55418115 | 45.462 | 43.154 |
| 9)                          | A Endosulfan I  | 6.017 | 5.022 | 104.3E6  | 51744109 | 44.057 | 42.187 |
| 10)                         | B gamma-Chl...  | 5.889 | 4.904 | 114.0E6  | 57004826 | 44.150 | 42.791 |
| 11)                         | B alpha-Chl...  | 5.969 | 4.969 | 112.4E6  | 57399790 | 44.221 | 42.609 |
| 12)                         | B 4,4'-DDE      | 6.147 | 5.167 | 93268257 | 51932603 | 46.356 | 42.278 |
| 13)                         | MA Dieldrin     | 6.294 | 5.289 | 105.3E6  | 57122673 | 44.074 | 43.861 |
| 14)                         | MA Endrin       | 6.523 | 5.564 | 85150158 | 49913053 | 44.712 | 45.407 |
| 15)                         | B Endosulfa...  | 6.744 | 5.862 | 82764731 | 49553462 | 44.157 | 43.114 |
| 16)                         | A 4,4'-DDD      | 6.666 | 5.725 | 70397018 | 44633623 | 47.937 | 46.525 |
| 17)                         | MA 4,4'-DDT     | 6.982 | 5.977 | 72103389 | 46365940 | 45.212 | 50.907 |
| 18)                         | B Endrin al...  | 6.875 | 6.043 | 65774804 | 40328954 | 44.895 | 44.863 |
| 19)                         | B Endosulfa...  | 7.111 | 6.268 | 77366549 | 48442198 | 44.754 | 44.078 |
| 20)                         | A Methoxychlor  | 7.463 | 6.561 | 37491277 | 26599725 | 47.929 | 55.504 |
| 21)                         | B Endrin ke...  | 7.594 | 6.772 | 78820193 | 59701058 | 44.977 | 46.205 |
| 22)                         | Mirex           | 8.070 | 6.954 | 63399000 | 46584984 | 44.305 | 45.642 |
| -----                       |                 |       |       |          |          |        |        |

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

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