

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD020824\  
 Data File : PD081201.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Feb 2024 12:25  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 08 20:02:32 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012424.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 25 11:14:56 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|--------|
| -----                       |                 |       |       |          |          |        |        |
| System Monitoring Compounds |                 |       |       |          |          |        |        |
| 1)                          | SA Tetrachlo... | 3.565 | 2.795 | 72937473 | 127.7E6  | 51.380 | 53.392 |
| 28)                         | SA Decachlor... | 9.109 | 7.930 | 94080828 | 127.0E6  | 46.749 | 47.695 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 4.022 | 3.296 | 127.5E6  | 204.1E6  | 51.346 | 53.191 |
| 3)                          | MA gamma-BHC... | 4.355 | 3.625 | 125.1E6  | 196.9E6  | 51.117 | 52.655 |
| 4)                          | MA Heptachlor   | 4.947 | 3.966 | 123.1E6  | 180.0E6  | 49.900 | 52.195 |
| 5)                          | MB Aldrin       | 5.291 | 4.246 | 124.0E6  | 190.8E6  | 50.512 | 52.383 |
| 6)                          | B beta-BHC      | 4.550 | 3.921 | 51212808 | 80431158 | 50.613 | 51.473 |
| 7)                          | B delta-BHC     | 4.798 | 4.151 | 130.6E6  | 204.0E6  | 52.060 | 54.361 |
| 8)                          | B Heptachlo...  | 5.717 | 4.747 | 114.2E6  | 168.4E6  | 50.984 | 50.269 |
| 9)                          | A Endosulfan I  | 6.104 | 5.117 | 103.8E6  | 153.0E6  | 50.030 | 49.952 |
| 10)                         | B gamma-Chl...  | 5.973 | 4.997 | 112.5E6  | 166.4E6  | 51.402 | 50.861 |
| 11)                         | B alpha-Chl...  | 6.053 | 5.061 | 109.0E6  | 164.5E6  | 50.066 | 50.315 |
| 12)                         | B 4,4'-DDE      | 6.224 | 5.250 | 103.2E6  | 160.1E6  | 50.737 | 52.258 |
| 13)                         | MA Dieldrin     | 6.379 | 5.382 | 110.6E6  | 173.1E6  | 50.061 | 50.897 |
| 14)                         | MA Endrin       | 6.610 | 5.657 | 91478888 | 152.1E6  | 48.978 | 51.312 |
| 15)                         | B Endosulfa...  | 6.828 | 5.949 | 94368041 | 148.0E6  | 48.733 | 51.473 |
| 16)                         | A 4,4'-DDD      | 6.741 | 5.803 | 82675418 | 135.5E6  | 50.316 | 51.631 |
| 17)                         | MA 4,4'-DDT     | 7.056 | 6.054 | 81680792 | 129.7E6  | 45.865 | 48.903 |
| 18)                         | B Endrin al...  | 6.958 | 6.129 | 70489870 | 110.5E6  | 46.340 | 49.031 |
| 19)                         | B Endosulfa...  | 7.192 | 6.351 | 89482014 | 142.1E6  | 47.127 | 50.945 |
| 20)                         | A Methoxychlor  | 7.530 | 6.629 | 45029495 | 72214302 | 43.749 | 46.136 |
| 21)                         | B Endrin ke...  | 7.678 | 6.857 | 100.4E6  | 165.3E6  | 47.987 | 51.215 |
| 22)                         | Mirex           | 8.154 | 7.040 | 78212701 | 121.4E6  | 47.419 | 48.157 |
| -----                       |                 |       |       |          |          |        |        |

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

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ECD\_D  
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PSTDCCC050

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