

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD041324\  
 Data File : PD082415.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Apr 2024 15:07  
 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: Apr 12 15:19:28 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041324.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 12 14:27:32 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... | 3.566 | 2.776 | 73797735 | 179.7E6  | 45.579 | 44.960 |
| 2)                          | SA Decachlor... | 9.125 | 7.914 | 99380120 | 164.7E6  | 46.281 | 47.458 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 4.023 | 3.277 | 131.5E6  | 288.2E6  | 46.036 | 48.704 |
| 3)                          | MA gamma-BHC... | 4.358 | 3.606 | 130.3E6  | 271.5E6  | 47.046 | 49.001 |
| 4)                          | MA Heptachlor   | 4.951 | 3.945 | 127.0E6  | 249.4E6  | 47.006 | 48.636 |
| 5)                          | MB Aldrin       | 5.295 | 4.225 | 131.6E6  | 260.4E6  | 48.510 | 48.575 |
| 6)                          | B beta-BHC      | 4.553 | 3.902 | 51755497 | 106.3E6  | 46.983 | 47.879 |
| 7)                          | B delta-BHC     | 4.803 | 4.132 | 129.2E6  | 263.7E6  | 47.601 | 49.094 |
| 8)                          | B Heptachlo...  | 5.722 | 4.727 | 117.9E6  | 225.7E6  | 48.277 | 48.566 |
| 9)                          | A Endosulfan I  | 6.110 | 5.097 | 108.5E6  | 204.3E6  | 47.428 | 48.428 |
| 10)                         | B gamma-Chl...  | 5.979 | 4.977 | 114.8E6  | 220.9E6  | 47.490 | 48.492 |
| 11)                         | B alpha-Chl...  | 6.059 | 5.041 | 113.8E6  | 219.1E6  | 47.552 | 48.311 |
| 12)                         | B 4,4'-DDE      | 6.231 | 5.229 | 109.5E6  | 204.8E6  | 47.515 | 48.552 |
| 13)                         | MA Dieldrin     | 6.386 | 5.361 | 113.2E6  | 224.2E6  | 47.167 | 48.816 |
| 14)                         | MA Endrin       | 6.617 | 5.636 | 91150990 | 191.1E6  | 45.404 | 47.919 |
| 15)                         | B Endosulfa...  | 6.836 | 5.930 | 94715602 | 184.7E6  | 43.812 | 48.594 |
| 16)                         | A 4,4'-DDD      | 6.749 | 5.784 | 80577308 | 168.9E6  | 45.977 | 49.208 |
| 17)                         | MA 4,4'-DDT     | 7.066 | 6.035 | 85236483 | 173.2E6  | 44.975 | 49.381 |
| 18)                         | B Endrin al...  | 6.967 | 6.110 | 71029786 | 138.5E6  | 45.313 | 48.402 |
| 19)                         | B Endosulfa...  | 7.202 | 6.333 | 87584732 | 174.3E6  | 45.137 | 48.173 |
| 20)                         | A Methoxychlor  | 7.542 | 6.611 | 46551506 | 92033681 | 44.340 | 48.417 |
| 21)                         | B Endrin ke...  | 7.690 | 6.839 | 96790898 | 205.8E6  | 45.596 | 49.277 |
| 22)                         | Mirex           | 8.166 | 7.021 | 73950749 | 155.2E6  | 44.911 | 48.167 |
| -----                       |                 |       |       |          |          |        |        |

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

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