

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD020524\  
 Data File : PD081089.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Feb 2024 20:35  
 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 06 01:23:05 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... | 3.567 | 2.796 | 64808380 | 121.4E6  | 45.654 | 50.755 |
| 28)                         | SA Decachlor... | 9.113 | 7.934 | 90910449 | 124.5E6  | 45.174 | 46.725 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 4.024 | 3.297 | 121.5E6  | 196.0E6  | 48.900 | 51.084 |
| 3)                          | MA gamma-BHC... | 4.357 | 3.627 | 118.4E6  | 189.8E6  | 48.367 | 50.754 |
| 4)                          | MA Heptachlor   | 4.950 | 3.968 | 127.6E6  | 174.1E6  | 51.743 | 50.505 |
| 5)                          | MB Aldrin       | 5.293 | 4.248 | 132.4E6  | 184.9E6  | 53.935 | 50.774 |
| 6)                          | B beta-BHC      | 4.551 | 3.922 | 50113589 | 77877519 | 49.527 | 49.839 |
| 7)                          | B delta-BHC     | 4.801 | 4.152 | 131.3E6  | 197.3E6  | 52.327 | 52.567 |
| 8)                          | B Heptachlo...  | 5.720 | 4.749 | 124.7E6  | 163.8E6  | 55.690 | 48.907 |
| 9)                          | A Endosulfan I  | 6.106 | 5.119 | 115.1E6  | 149.3E6  | 55.485 | 48.760 |
| 10)                         | B gamma-Chl...  | 5.975 | 4.999 | 123.7E6  | 161.8E6  | 56.491 | 49.472 |
| 11)                         | B alpha-Chl...  | 6.056 | 5.063 | 121.4E6  | 160.5E6  | 55.755 | 49.093 |
| 12)                         | B 4,4'-DDE      | 6.227 | 5.252 | 114.0E6  | 155.1E6  | 56.020 | 50.633 |
| 13)                         | MA Dieldrin     | 6.382 | 5.383 | 121.0E6  | 168.7E6  | 54.780 | 49.616 |
| 14)                         | MA Endrin       | 6.612 | 5.659 | 90209785 | 145.1E6  | 48.298 | 48.948 |
| 15)                         | B Endosulfa...  | 6.831 | 5.951 | 92971272 | 144.0E6  | 48.012 | 50.076 |
| 16)                         | A 4,4'-DDD      | 6.744 | 5.805 | 81247954 | 131.7E6  | 49.447 | 50.171 |
| 17)                         | MA 4,4'-DDT     | 7.059 | 6.057 | 82506360 | 127.7E6  | 46.329 | 48.123 |
| 18)                         | B Endrin al...  | 6.961 | 6.131 | 70997924 | 109.3E6  | 46.674 | 48.462 |
| 19)                         | B Endosulfa...  | 7.195 | 6.353 | 91665519 | 138.5E6  | 48.277 | 49.640 |
| 20)                         | A Methoxychlor  | 7.533 | 6.631 | 48718005 | 70855175 | 47.332 | 45.267 |
| 21)                         | B Endrin ke...  | 7.682 | 6.859 | 105.7E6  | 162.2E6  | 50.539 | 50.261 |
| 22)                         | Mirex           | 8.158 | 7.042 | 76893719 | 119.6E6  | 46.620 | 47.466 |
| -----                       |                 |       |       |          |          |        |        |

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

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