

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042321\  
 Data File : PD062312.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Apr 2021 21:01  
 Operator : AR\AJ  
 Sample : M2106-06MS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 SB-23-14.5-15.0MS

Manual Integrations  
 APPROVED

Ankita  
 4/26/2021 4:22:48 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 23 23:28:29 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD042321.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 23 23:19:57 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2  | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|---------|--------|---------|
| -----                       |                 |       |       |          |         |        |         |
| System Monitoring Compounds |                 |       |       |          |         |        |         |
| 1)                          | SA Tetrachlo... | 3.484 | 3.981 | 17230341 | 222.5E6 | 21.155 | 21.126  |
| 28)                         | SA Decachlor... | 8.257 | 9.042 | 23182798 | 162.8E6 | 19.111 | 19.183  |
| Target Compounds            |                 |       |       |          |         |        |         |
| 2)                          | A alpha-BHC     | 3.924 | 4.370 | 66064069 | 847.1E6 | 51.576 | 50.122  |
| 3)                          | MA gamma-BHC... | 4.209 | 4.655 | 62238784 | 778.6E6 | 50.572 | 49.573  |
| 4)                          | MA Heptachlor   | 4.512 | 5.163 | 65910961 | 769.9E6 | 50.287 | 49.134  |
| 5)                          | MB Aldrin       | 4.762 | 5.467 | 63257057 | 728.1E6 | 50.542 | 48.439  |
| 6)                          | B beta-BHC      | 4.459 | 4.824 | 28805231 | 336.5E6 | 47.845 | 50.301  |
| 7)                          | B delta-BHC     | 4.665 | 5.041 | 64726505 | 697.0E6 | 51.108 | 49.540  |
| 8)                          | B Heptachlo...  | 5.206 | 5.854 | 61170817 | 637.8E6 | 49.824 | 46.427  |
| 9)                          | A Endosulfan I  | 5.547 | 6.211 | 58181068 | 634.6E6 | 49.323 | 48.459  |
| 10)                         | B gamma-Chl...  | 5.434 | 6.087 | 71347986 | 670.3E6 | 55.994 | 47.487m |
| 11)                         | B alpha-Chl...  | 5.492 | 6.160 | 61860174 | 667.2E6 | 49.308 | 48.604  |
| 12)                         | B 4,4'-DDE      | 5.655 | 6.317 | 60199171 | 679.3E6 | 49.592 | 48.111  |
| 13)                         | MA Dieldrin     | 5.791 | 6.468 | 63473827 | 677.6E6 | 49.740 | 48.179  |
| 14)                         | MA Endrin       | 6.049 | 6.685 | 58041112 | 584.9E6 | 50.081 | 47.941  |
| 15)                         | B Endosulfa...  | 6.323 | 6.894 | 54542183 | 570.7E6 | 48.268 | 49.597  |
| 16)                         | A 4,4'-DDD      | 6.173 | 6.807 | 49196054 | 568.1E6 | 49.159 | 50.979  |
| 17)                         | MA 4,4'-DDT     | 6.415 | 7.106 | 52504348 | 542.8E6 | 51.416 | 54.429  |
| 18)                         | B Endrin al...  | 6.492 | 7.018 | 47544987 | 442.6E6 | 48.125 | 46.892  |
| 19)                         | B Endosulfa...  | 6.705 | 7.241 | 57099502 | 559.1E6 | 48.360 | 51.537  |
| 20)                         | A Methoxychlor  | 6.961 | 7.564 | 30396091 | 246.2E6 | 51.152 | 50.396  |
| 21)                         | B Endrin ke...  | 7.200 | 7.711 | 63371726 | 489.3E6 | 52.024 | 48.776  |
| 22)                         | Mirex           | 7.390 | 8.166 | 49332525 | 321.0E6 | 49.338 | 51.354  |
| -----                       |                 |       |       |          |         |        |         |

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

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