

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031821\  
 Data File : PD061708.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Mar 2021 11:03  
 Operator : AR\AJ  
 Sample : M1688-01MS  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 R-LA-4-1-WCMS

Manual Integrations  
 APPROVED

Ankita  
 3/19/2021 10:23:48 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 19 06:28:45 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031721.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Mar 18 07:52:17 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... | 3.486 | 3.982 | 17266825 | 175.0E6 | 20.201  | 20.400 |
| 28)                         | SA Decachlor... | 8.258 | 9.041 | 18595287 | 112.1E6 | 15.194  | 12.898 |
| Target Compounds            |                 |       |       |          |         |         |        |
| 2)                          | A alpha-BHC     | 3.925 | 4.371 | 64621330 | 628.0E6 | 49.689  | 49.380 |
| 3)                          | MA gamma-BHC... | 4.210 | 4.655 | 61716801 | 577.3E6 | 51.128  | 49.549 |
| 4)                          | MA Heptachlor   | 4.514 | 5.163 | 57827507 | 580.4E6 | 49.112  | 47.984 |
| 5)                          | MB Aldrin       | 4.764 | 5.468 | 57905414 | 562.6E6 | 47.823  | 46.822 |
| 6)                          | B beta-BHC      | 4.460 | 4.824 | 25405890 | 221.6E6 | 45.281  | 45.886 |
| 7)                          | B delta-BHC     | 4.667 | 5.041 | 60124796 | 499.1E6 | 48.640  | 41.380 |
| 8)                          | B Heptachlo...  | 5.208 | 5.854 | 55316080 | 477.2E6 | 47.945  | 44.781 |
| 9)                          | A Endosulfan I  | 5.549 | 6.211 | 52473209 | 485.1E6 | 47.379  | 46.422 |
| 10)                         | B gamma-Chl...  | 5.436 | 6.088 | 58062006 | 543.4E6 | 48.907  | 48.152 |
| 11)                         | B alpha-Chl...  | 5.495 | 6.161 | 56607025 | 522.7E6 | 48.299  | 47.860 |
| 12)                         | B 4,4'-DDE      | 5.658 | 6.317 | 54497438 | 508.9E6 | 48.016  | 45.875 |
| 13)                         | MA Dieldrin     | 5.793 | 6.467 | 57759260 | 525.0E6 | 49.434  | 47.025 |
| 14)                         | MA Endrin       | 6.050 | 6.685 | 52431307 | 444.4E6 | 49.845m | 47.470 |
| 15)                         | B Endosulfa...  | 6.324 | 6.894 | 54096834 | 441.5E6 | 52.351  | 47.623 |
| 16)                         | A 4,4'-DDD      | 6.175 | 6.806 | 46391298 | 447.6E6 | 48.444  | 49.505 |
| 17)                         | MA 4,4'-DDT     | 6.417 | 7.106 | 49718976 | 445.1E6 | 49.464  | 45.152 |
| 18)                         | B Endrin al...  | 6.493 | 7.017 | 44581644 | 359.5E6 | 51.135  | 47.324 |
| 19)                         | B Endosulfa...  | 6.707 | 7.241 | 49383256 | 493.0E6 | 45.732  | 50.963 |
| 20)                         | A Methoxychlor  | 6.963 | 7.563 | 25967694 | 209.9E6 | 47.439  | 45.291 |
| 21)                         | B Endrin ke...  | 7.201 | 7.711 | 61056471 | 452.0E6 | 47.029  | 46.987 |
| 22)                         | Mirex           | 7.392 | 8.166 | 42243611 | 291.3E6 | 44.095  | 49.639 |
| -----                       |                 |       |       |          |         |         |        |

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

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