

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD011019\  
 Data File : PD050961.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 09 Jan 2019 19:41  
 Operator : AJ\SJ  
 Sample : K1087-01MSD  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 MH-448-CMSD

Manual Integrations  
 APPROVED

Sohil  
 1/10/2019 10:50:29 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 10 03:57:33 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD011019.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 10 03:41:46 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 3.227 | 4.047 | 27923490 | 591.1E6  | 18.695  | 19.862   |
| 28)                         | SA Decachlor... | 7.833 | 9.164 | 20496048 | 280.9E6  | 16.887  | 14.078   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.648 | 4.440 | 119.2E6  | 1977.3E6 | 49.520  | 43.390   |
| 3)                          | MA gamma-BHC... | 3.916 | 4.727 | 114.4E6  | 1830.9E6 | 48.504  | 44.050   |
| 4)                          | MA Heptachlor   | 4.194 | 5.241 | 116.3E6  | 1750.9E6 | 48.556  | 42.915   |
| 5)                          | MB Aldrin       | 4.427 | 5.549 | 117.5E6  | 1546.0E6 | 49.521  | 39.495   |
| 6)                          | B beta-BHC      | 4.162 | 4.896 | 45952341 | 804.4E6  | 48.528  | 44.451   |
| 7)                          | B delta-BHC     | 4.351 | 5.116 | 93385188 | 1323.8E6 | 41.480  | 34.069   |
| 8)                          | B Heptachlo...  | 4.855 | 5.936 | 110.5E6  | 1342.1E6 | 49.155  | 38.490   |
| 9)                          | A Endosulfan I  | 5.177 | 6.295 | 100.9E6  | 1166.1E6 | 47.339  | 37.060   |
| 10)                         | B gamma-Chl...  | 5.073 | 6.171 | 115.3E6  | 1331.9E6 | 49.206  | 38.347   |
| 11)                         | B alpha-Chl...  | 5.128 | 6.244 | 113.1E6  | 1290.9E6 | 48.958  | 38.087   |
| 12)                         | B 4,4'-DDE      | 5.298 | 6.400 | 109.3E6  | 1256.8E6 | 50.632  | 38.122   |
| 13)                         | MA Dieldrin     | 5.412 | 6.553 | 114.0E6  | 1232.5E6 | 48.668  | 36.948   |
| 14)                         | MA Endrin       | 5.660 | 6.773 | 98488504 | 981.7E6  | 44.969  | 34.857   |
| 15)                         | B Endosulfa...  | 5.928 | 6.980 | 90503148 | 947.7E6  | 45.261m | 34.624m  |
| 16)                         | A 4,4'-DDD      | 5.800 | 6.892 | 84641643 | 921.0E6  | 47.936  | 35.101 # |
| 17)                         | MA 4,4'-DDT     | 6.031 | 7.192 | 87603450 | 854.8E6  | 46.558  | 35.814   |
| 18)                         | B Endrin al...  | 6.096 | 7.106 | 65398436 | 727.7E6  | 40.509  | 31.930   |
| 19)                         | B Endosulfa...  | 6.304 | 7.330 | 71710989 | 780.8E6  | 36.609m | 28.922   |
| 20)                         | A Methoxychlor  | 6.579 | 7.651 | 40497667 | 400.7E6  | 42.375  | 32.912   |
| 21)                         | B Endrin ke...  | 6.780 | 7.804 | 90110838 | 822.3E6  | 42.336  | 32.347   |
| -----                       |                 |       |       |          |          |         |          |

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

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