

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD011819\  
 Data File : PD051108.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 18 Jan 2019 19:02  
 Operator : AJ\SJ  
 Sample : K1011-06MS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 OR-03-011719-AMS

Manual Integrations  
 APPROVED

Sohil  
 1/21/2019 10:00:12 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 18 22:07:17 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... | 3.224 | 4.044 | 44659665 | 777.2E6  | 29.900m | 26.114m  |
| 28)                         | SA Decachlor... | 7.827 | 9.158 | 32454135 | 366.0E6  | 26.739m | 18.340 # |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.647 | 4.438 | 174.2E6  | 2406.1E6 | 72.370  | 52.800 # |
| 3)                          | MA gamma-BHC... | 3.915 | 4.725 | 167.5E6  | 2160.0E6 | 71.031  | 51.968 # |
| 4)                          | MA Heptachlor   | 4.193 | 5.238 | 164.4E6  | 2088.0E6 | 68.638  | 51.178 # |
| 5)                          | MB Aldrin       | 4.425 | 5.545 | 163.2E6  | 1892.9E6 | 68.774  | 48.357 # |
| 6)                          | B beta-BHC      | 4.160 | 4.894 | 67849759 | 843.8E6  | 71.652  | 46.632 # |
| 7)                          | B delta-BHC     | 4.349 | 5.112 | 147.0E6  | 1801.1E6 | 65.313  | 46.353m# |
| 8)                          | B Heptachlo...  | 4.852 | 5.933 | 160.6E6  | 1728.5E6 | 71.449  | 49.572 # |
| 9)                          | A Endosulfan I  | 5.174 | 6.292 | 149.7E6  | 1633.3E6 | 70.222  | 51.907 # |
| 10)                         | B gamma-Chl...  | 5.069 | 6.168 | 165.7E6  | 1861.6E6 | 70.758  | 53.598   |
| 11)                         | B alpha-Chl...  | 5.126 | 6.241 | 161.3E6  | 1801.3E6 | 69.804  | 53.145   |
| 12)                         | B 4,4'-DDE      | 5.295 | 6.397 | 151.0E6  | 1572.3E6 | 69.977m | 47.691 # |
| 13)                         | MA Dieldrin     | 5.410 | 6.550 | 171.8E6  | 1700.3E6 | 73.365  | 50.971 # |
| 14)                         | MA Endrin       | 5.657 | 6.769 | 156.3E6  | 1381.0E6 | 71.344  | 49.036 # |
| 15)                         | B Endosulfa...  | 5.926 | 6.977 | 147.6E6  | 1538.5E6 | 73.813  | 56.208   |
| 16)                         | A 4,4'-DDD      | 5.797 | 6.888 | 135.4E6  | 1430.5E6 | 76.681  | 54.517 # |
| 17)                         | MA 4,4'-DDT     | 6.028 | 7.188 | 127.3E6  | 1146.3E6 | 67.652  | 48.023 # |
| 18)                         | B Endrin al...  | 6.093 | 7.102 | 120.8E6  | 1130.8E6 | 74.823  | 49.615 # |
| 19)                         | B Endosulfa...  | 6.302 | 7.326 | 134.3E6  | 1304.7E6 | 68.572  | 48.331 # |
| 20)                         | A Methoxychlor  | 6.575 | 7.648 | 62094490 | 562.0E6  | 64.973  | 46.169 # |
| 21)                         | B Endrin ke...  | 6.777 | 7.800 | 150.1E6  | 1304.8E6 | 70.543  | 51.324 # |
| -----                       |                 |       |       |          |          |         |          |

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

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