

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071919\  
 Data File : PD054002.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 18 Jul 2019 22:06  
 Operator : SM\AJ  
 Sample : K3591-01  
 Misc : LOD 1 PPB  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT3-2019

Manual Integrations  
 APPROVED

Ankita  
 7/19/2019 12:03:49 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 19 05:51:14 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071919.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 19 04:33:23 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... | 3.313 | 3.983 | 12599327 | 19550880 | 21.891 | 22.443  |
| 28)                         | SA Decachlor... | 8.008 | 9.025 | 15500181 | 22185832 | 23.026 | 23.932  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.743 | 4.370 | 935506   | 1211939  | 1.080  | 0.961   |
| 3)                          | MA gamma-BHC... | 4.019 | 4.652 | 972657   | 1198829  | 1.186  | 0.977   |
| 4)                          | MA Heptachlor   | 4.307 | 5.160 | 647412   | 1543141  | 0.888  | 1.232 # |
| 5)                          | MB Aldrin       | 4.547 | 5.465 | 832135   | 989039   | 1.047m | 0.804   |
| 6)                          | B beta-BHC      | 4.268 | 4.819 | 320810   | 623808   | 0.911m | 1.114   |
| 7)                          | B delta-BHC     | 4.464 | 5.033 | 729199   | 1266767  | 0.870m | 0.979m  |
| 8)                          | B Heptachlo...  | 4.985 | 5.848 | 810993   | 1320207  | 1.069m | 1.092   |
| 9)                          | A Endosulfan I  | 5.319 | 6.202 | 815654   | 1177219  | 1.098  | 1.014m  |
| 10)                         | B gamma-Chl...  | 5.208 | 6.079 | 789387   | 1301971  | 0.970m | 0.988m  |
| 11)                         | B alpha-Chl...  | 5.265 | 6.153 | 789910   | 1410122  | 0.975m | 1.086m  |
| 12)                         | B 4,4'-DDE      | 5.436 | 6.309 | 729180   | 1330213  | 0.920  | 1.083   |
| 13)                         | MA Dieldrin     | 5.560 | 6.458 | 808884   | 1345711  | 0.996  | 1.071   |
| 14)                         | MA Endrin       | 5.814 | 6.675 | 818135   | 1120350  | 1.092  | 1.069m  |
| 15)                         | B Endosulfa...  | 6.085 | 6.881 | 683233   | 1223385  | 0.913m | 1.058m  |
| 16)                         | A 4,4'-DDD      | 5.948 | 6.796 | 583818   | 1208590  | 0.975  | 1.196   |
| 17)                         | MA 4,4'-DDT     | 6.187 | 7.094 | 286937   | 871392   | 0.498  | 0.885 # |
| 18)                         | B Endrin al...  | 6.257 | 7.006 | 891798   | 1178812  | 1.404  | 1.185   |
| 19)                         | B Endosulfa...  | 6.467 | 7.228 | 910845   | 1253155  | 1.296  | 1.153   |
| 20)                         | A Methoxychlor  | 6.736 | 7.550 | 323001   | 556948   | 1.130  | 1.038   |
| 21)                         | B Endrin ke...  | 6.953 | 7.697 | 613196   | 1332549  | 0.765m | 1.096 # |
| 22)                         | Mirex           | 7.129 | 8.152 | 682489   | 1164315  | 1.049  | 1.263   |
| -----                       |                 |       |       |          |          |        |         |

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

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