

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071919\  
 Data File : PD054006.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 18 Jul 2019 23:02  
 Operator : SM\AJ  
 Sample : K3591-07  
 Misc : LOD 1 PPB  
 ALS Vial : 46 Sample Multiplier: 1

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

Manual Integrations  
 APPROVED

Ankita  
 7/19/2019 12:03:52 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 19 05:58:04 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 | 12413238 | 19467476 | 21.568 | 22.348  |
| 28)                         | SA Decachlor... | 8.007 | 9.024 | 15404631 | 22144492 | 22.884 | 23.887  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.743 | 4.370 | 906855   | 1192765  | 1.047  | 0.946   |
| 3)                          | MA gamma-BHC... | 4.020 | 4.652 | 977470   | 1181810  | 1.192  | 0.964   |
| 4)                          | MA Heptachlor   | 4.307 | 5.161 | 699072   | 1430248  | 0.959  | 1.142   |
| 5)                          | MB Aldrin       | 4.549 | 5.465 | 825635   | 996444   | 1.039  | 0.810   |
| 6)                          | B beta-BHC      | 4.268 | 4.819 | 327530   | 569536   | 0.930m | 1.017   |
| 7)                          | B delta-BHC     | 4.466 | 5.034 | 712539   | 1108987  | 0.850  | 0.857m  |
| 8)                          | B Heptachlor... | 4.985 | 5.848 | 825159   | 1454753  | 1.088m | 1.203   |
| 9)                          | A Endosulfan I  | 5.319 | 6.203 | 717417   | 1416856  | 0.966  | 1.220 # |
| 10)                         | B gamma-Chl...  | 5.208 | 6.080 | 768281   | 1371020  | 0.945m | 1.041m  |
| 11)                         | B alpha-Chl...  | 5.267 | 6.152 | 816520   | 1422778  | 1.008  | 1.096m  |
| 12)                         | B 4,4'-DDE      | 5.436 | 6.309 | 741164   | 1251032  | 0.935  | 1.018   |
| 13)                         | MA Dieldrin     | 5.560 | 6.459 | 754545   | 1408251  | 0.929  | 1.121   |
| 14)                         | MA Endrin       | 5.813 | 6.675 | 819444   | 1155647  | 1.094  | 1.103   |
| 15)                         | B Endosulfa...  | 6.084 | 6.883 | 732325   | 1323643  | 0.979m | 1.145   |
| 16)                         | A 4,4'-DDD      | 5.947 | 6.796 | 575159   | 1160291  | 0.961  | 1.148   |
| 17)                         | MA 4,4'-DDT     | 6.186 | 7.094 | 275733   | 859128   | 0.479  | 0.872 # |
| 18)                         | B Endrin al...  | 6.256 | 7.004 | 902665   | 1144721  | 1.421  | 1.151m  |
| 19)                         | B Endosulfa...  | 6.467 | 7.227 | 999063   | 1313217  | 1.421  | 1.208m  |
| 20)                         | A Methoxychlor  | 6.735 | 7.550 | 292128   | 552612   | 1.022  | 1.030   |
| 21)                         | B Endrin ke...  | 6.952 | 7.697 | 616036   | 1396801  | 0.769m | 1.149 # |
| 22)                         | Mirex           | 7.128 | 8.152 | 629253   | 1249475  | 0.967  | 1.356 # |
| -----                       |                 |       |       |          |          |        |         |

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

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