

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD070920\  
 Data File : PD058504.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Jul 2020 12:10  
 Operator : AJ\MA  
 Sample : L3216-07  
 Misc : LOD 1 PPB  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT3-2020

Manual Integrations  
 APPROVED

Ankita  
 7/10/2020 12:32:08 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 10 02:04:02 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070720.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 08 08:01:25 2020  
 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... | 3.210 | 3.866 | 33523289 | 46208965 | 18.386 | 18.702  |
| 28)                         | SA Decachlor... | 7.846 | 8.860 | 35123897 | 43611159 | 19.450 | 20.003  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.632 | 4.249 | 2469891  | 3859934  | 0.863  | 1.024   |
| 3)                          | MA gamma-BHC... | 3.903 | 4.529 | 2643741  | 3055547  | 1.032  | 0.884   |
| 4)                          | MA Heptachlor   | 4.182 | 5.029 | 1739506  | 2763772  | 0.959  | 0.878   |
| 5)                          | MB Aldrin       | 4.417 | 5.329 | 2106150  | 3419614  | 0.884  | 1.078   |
| 6)                          | B beta-BHC      | 4.152 | 4.701 | 1018773  | 1482418  | 0.994  | 1.047   |
| 7)                          | B delta-BHC     | 4.343 | 4.910 | 2094193  | 1857369  | 0.826  | 0.604 # |
| 8)                          | B Heptachlo...  | 4.849 | 5.713 | 1836709  | 4645182  | 0.936  | 1.596 # |
| 9)                          | A Endosulfan I  | 5.176 | 6.066 | 2127364  | 2498002  | 1.074  | 0.947   |
| 10)                         | B gamma-Chl...  | 5.069 | 5.943 | 2258103  | 2575419  | 1.014  | 0.885m  |
| 11)                         | B alpha-Chl...  | 5.126 | 6.016 | 2268343  | 2813961  | 1.024  | 0.978m  |
| 12)                         | B 4,4'-DDE      | 5.295 | 6.178 | 1953743  | 2449927  | 0.905  | 0.891   |
| 13)                         | MA Dieldrin     | 5.414 | 6.320 | 1757440  | 2526565  | 0.986  | 0.884   |
| 14)                         | MA Endrin       | 5.666 | 6.536 | 2194561  | 2067456  | 1.541  | 0.971 # |
| 15)                         | B Endosulfa...  | 5.939 | 6.746 | 1863691  | 3062562  | 1.033  | 1.241   |
| 16)                         | A 4,4'-DDD      | 5.803 | 6.663 | 1328800  | 2020231  | 1.016  | 0.876m  |
| 17)                         | MA 4,4'-DDT     | 6.036 | 6.961 | 1524406  | 2009320  | 1.034  | 0.876   |
| 18)                         | B Endrin al...  | 6.107 | 6.869 | 1135574  | 2071443  | 0.815  | 0.969m  |
| 19)                         | B Endosulfa...  | 6.316 | 7.090 | 1780850  | 2401616  | 1.119  | 1.047m  |
| 20)                         | A Methoxychlor  | 6.583 | 7.421 | 623024   | 1459009  | 1.058m | 1.214   |
| 21)                         | B Endrin ke...  | 6.797 | 7.558 | 1731437  | 2687163  | 0.941  | 0.987   |
| 22)                         | Mirex           | 6.967 | 8.008 | 1807059  | 1674683  | 1.200  | 0.868 # |
| -----                       |                 |       |       |          |          |        |         |

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

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