

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071020\  
 Data File : PL059813.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Jul 2020 20:19  
 Operator : DD\AJ  
 Sample : L3216-07  
 Misc : LOD 2.5 PPB  
 ALS Vial : 29 Sample Multiplier: 1

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

Manual Integrations  
 APPROVED

Ankita  
 7/13/2020 3:24:52 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 11 04:40:51 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071020.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 10 18:52:06 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|---------|
| -----                       |                 |       |       |          |          |        |         |
| System Monitoring Compounds |                 |       |       |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.466 | 4.013 | 42255863 | 57420615 | 21.846 | 21.667  |
| 28)                         | SA Decachlor... | 8.232 | 9.105 | 38360828 | 49435980 | 23.318 | 23.638  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.903 | 4.402 | 8466247  | 9113689  | 2.945  | 2.361   |
| 3)                          | MA gamma-BHC... | 4.187 | 4.688 | 6304426  | 8832283  | 2.553  | 2.435   |
| 4)                          | MA Heptachlor   | 4.490 | 5.199 | 5710281  | 9521434  | 2.546  | 2.830m  |
| 5)                          | MB Aldrin       | 4.739 | 5.506 | 5059029  | 8222316  | 2.564  | 2.640   |
| 6)                          | B beta-BHC      | 4.437 | 4.857 | 2937260  | 3559649  | 2.876  | 2.355m  |
| 7)                          | B delta-BHC     | 4.643 | 5.075 | 5328251  | 5132969  | 2.397  | 1.647m# |
| 8)                          | B Heptachlo...  | 5.183 | 5.892 | 5046721  | 7154609  | 2.750  | 2.657   |
| 9)                          | A Endosulfan I  | 5.523 | 6.252 | 4558115  | 8185233  | 2.709  | 3.069   |
| 10)                         | B gamma-Chl...  | 5.409 | 6.129 | 5168597  | 8168429  | 2.849m | 2.853   |
| 11)                         | B alpha-Chl...  | 5.469 | 6.202 | 5119819  | 8132742  | 2.839  | 2.844   |
| 12)                         | B 4,4'-DDE      | 5.635 | 6.359 | 4153594  | 7611760  | 2.494  | 2.844   |
| 13)                         | MA Dieldrin     | 5.766 | 6.508 | 4609771  | 7829749  | 2.612  | 2.830m  |
| 14)                         | MA Endrin       | 6.023 | 6.728 | 4470177  | 5620549  | 3.071  | 2.641   |
| 15)                         | B Endosulfa...  | 6.297 | 6.938 | 5462333  | 7354931  | 3.271  | 2.928   |
| 16)                         | A 4,4'-DDD      | 6.151 | 6.851 | 4110350  | 6736855  | 2.693  | 2.935   |
| 17)                         | MA 4,4'-DDT     | 6.393 | 7.151 | 2979779  | 4668578  | 2.292  | 2.371   |
| 18)                         | B Endrin al...  | 6.464 | 7.062 | 4217693  | 6181860  | 2.957m | 2.846   |
| 19)                         | B Endosulfa...  | 6.679 | 7.286 | 5189943  | 7069764  | 3.157  | 3.023   |
| 20)                         | A Methoxychlor  | 6.941 | 7.611 | 1754886  | 3155411  | 2.346  | 2.780   |
| 21)                         | B Endrin ke...  | 7.169 | 7.758 | 4920973  | 7122773  | 2.622  | 2.758   |
| 22)                         | Mirex           | 7.361 | 8.215 | 5728474  | 5778703  | 4.027  | 3.127   |
| -----                       |                 |       |       |          |          |        |         |

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

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