

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071719\  
 Data File : PL050544.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Jul 2019 11:51  
 Operator : SM\AJ  
 Sample : K3838-01MSD  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 WARINANCO-CITY-SEWER-INSTAL

Manual Integrations  
 APPROVED

Ankita  
 7/18/2019 2:57:12 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 18 12:04:02 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071719.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jul 18 09:14:47 2019  
 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... | 3.318 | 3.930 | 153.2E6 | 43445313 | 15.244 | 15.227   |
| 28)                         | SA Decachlor... | 7.980 | 8.961 | 119.8E6 | 33963991 | 11.836 | 12.010   |
| Target Compounds            |                 |       |       |         |          |        |          |
| 2)                          | A alpha-BHC     | 3.745 | 4.318 | 671.1E6 | 227.9E6  | 40.045 | 55.233 # |
| 3)                          | MA gamma-BHC... | 4.021 | 4.601 | 656.7E6 | 179.9E6  | 42.697 | 46.454   |
| 4)                          | MA Heptachlor   | 4.305 | 5.103 | 673.2E6 | 160.6E6  | 41.032 | 38.727   |
| 5)                          | MB Aldrin       | 4.543 | 5.405 | 573.9E6 | 138.0E6  | 37.044 | 36.629   |
| 6)                          | B beta-BHC      | 4.275 | 4.778 | 261.6E6 | 70924955 | 39.906 | 41.024   |
| 7)                          | B delta-BHC     | 4.469 | 4.991 | 565.3E6 | 126.9E6  | 34.451 | 32.810   |
| 8)                          | B Heptachlor... | 4.979 | 5.793 | 516.1E6 | 133.6E6  | 34.934 | 34.926   |
| 9)                          | A Endosulfan I  | 5.309 | 6.148 | 460.8E6 | 114.9E6  | 31.685 | 33.415   |
| 10)                         | B gamma-Chl...  | 5.202 | 6.026 | 517.9E6 | 122.8E6  | 32.815 | 33.220   |
| 11)                         | B alpha-Chl...  | 5.257 | 6.098 | 487.8E6 | 144.2E6  | 31.972 | 39.341   |
| 12)                         | B 4,4'-DDE      | 5.425 | 6.258 | 463.3E6 | 124.7E6  | 30.915 | 34.603   |
| 13)                         | MA Dieldrin     | 5.548 | 6.403 | 456.3E6 | 100.0E6  | 29.443 | 28.240m  |
| 14)                         | MA Endrin       | 5.801 | 6.621 | 434.3E6 | 97639282 | 29.503 | 31.482   |
| 15)                         | B Endosulfa...  | 6.077 | 6.833 | 454.9E6 | 103.7E6  | 32.501 | 32.630   |
| 16)                         | A 4,4'-DDD      | 5.936 | 6.748 | 347.7E6 | 81947286 | 29.016 | 30.774   |
| 17)                         | MA 4,4'-DDT     | 6.169 | 7.046 | 385.0E6 | 76773250 | 31.080 | 28.439   |
| 18)                         | B Endrin al...  | 6.243 | 6.958 | 329.9E6 | 75118742 | 28.598 | 27.641   |
| 19)                         | B Endosulfa...  | 6.454 | 7.180 | 341.1E6 | 82857276 | 26.772 | 28.688   |
| 20)                         | A Methoxychlor  | 6.714 | 7.506 | 156.5E6 | 47924273 | 25.091 | 32.662 # |
| 21)                         | B Endrin ke...  | 6.936 | 7.647 | 352.5E6 | 94384934 | 25.772 | 32.645m# |
| 22)                         | Mirex           | 7.109 | 8.097 | 232.5E6 | 71704539 | 23.712 | 31.217 # |
| -----                       |                 |       |       |         |          |        |          |

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

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