

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL041219\  
 Data File : PL047325.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Apr 2019 15:28  
 Operator : AJ\SJ  
 Sample : K2241-07  
 Misc : LOD 2.5 PPB  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2019

Manual Integrations  
 APPROVED

Sohil  
 4/15/2019 9:27:37 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 12 23:25:55 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL032219.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 22 13:40:08 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... | 3.356 | 3.974 | 152.9E6  | 48144343 | 21.017 | 21.027m |
| 28)                         | SA Decachlor... | 8.031 | 9.025 | 197.6E6  | 56650763 | 23.493 | 24.435  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.785 | 4.364 | 38641155 | 6361388  | 3.313  | 1.980 # |
| 3)                          | MA gamma-BHC... | 4.062 | 4.648 | 22254443 | 6352460  | 2.071  | 2.122   |
| 4)                          | MA Heptachlor   | 4.348 | 5.155 | 26181058 | 8180226  | 2.375  | 2.659   |
| 5)                          | MB Aldrin       | 4.588 | 5.458 | 22160688 | 7059533  | 2.148  | 2.464   |
| 6)                          | B beta-BHC      | 4.315 | 4.823 | 11688652 | 2662329  | 2.596  | 2.008   |
| 7)                          | B delta-BHC     | 4.510 | 5.036 | 18800080 | 3346389  | 1.857  | 1.442m  |
| 8)                          | B Heptachlo...  | 5.025 | 5.844 | 23254726 | 6227682  | 2.384  | 2.361   |
| 9)                          | A Endosulfan I  | 5.356 | 6.200 | 22162903 | 6754408  | 2.357  | 2.588   |
| 10)                         | B gamma-Chl...  | 5.248 | 6.079 | 24811589 | 7350564  | 2.415  | 2.590   |
| 11)                         | B alpha-Chl...  | 5.304 | 6.150 | 24753159 | 7430433  | 2.441  | 2.619   |
| 12)                         | B 4,4'-DDE      | 5.469 | 6.309 | 20014068 | 5928815  | 2.174m | 2.388   |
| 13)                         | MA Dieldrin     | 5.596 | 6.457 | 21743544 | 6581224  | 2.167  | 2.428   |
| 14)                         | MA Endrin       | 5.849 | 6.674 | 20864926 | 5859171  | 2.215  | 2.452   |
| 15)                         | B Endosulfa...  | 6.124 | 6.885 | 21443077 | 6508648  | 2.393  | 2.697   |
| 16)                         | A 4,4'-DDD      | 5.982 | 6.799 | 15976389 | 4747456  | 2.114  | 2.360   |
| 17)                         | MA 4,4'-DDT     | 6.217 | 7.096 | 13725200 | 4628979  | 1.812  | 2.207   |
| 18)                         | B Endrin al...  | 6.291 | 7.008 | 18905760 | 5796796  | 2.522  | 2.729   |
| 19)                         | B Endosulfa...  | 6.502 | 7.231 | 21028586 | 6613252  | 2.561  | 2.803   |
| 20)                         | A Methoxychlor  | 6.762 | 7.555 | 10450870 | 3317912  | 2.459  | 2.603   |
| 21)                         | B Endrin ke...  | 6.985 | 7.699 | 21087104 | 6343667  | 2.280  | 2.553   |
| 22)                         | Mirex           | 7.161 | 8.151 | 21629899 | 6233026  | 2.969  | 3.116   |
| -----                       |                 |       |       |          |          |        |         |

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

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