

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ090218\  
 Data File : PQ031624.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Aug 2018 20:13  
 Operator : SM\SJ  
 Sample : AR1242CCC400  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 01 02:08:46 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ082718CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Aug 28 06:51:23 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|-----------------|--------|-------|----------|----------|---------|-----------|
| -----                       |                 |        |       |          |          |         |           |
| System Monitoring Compounds |                 |        |       |          |          |         |           |
| 1)                          | SA Tetrachlo... | 4.606  | 3.884 | 30506403 | 23538708 | 14.615  | 14.049    |
| 2)                          | SA Decachlor... | 10.465 | 8.966 | 88206860 | 85935899 | 32.322  | 37.018    |
| Target Compounds            |                 |        |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 5.319  | 4.566 | 13397745 | 11513659 | 246.327 | 261.772   |
| 4)                          | L1 AR-1016-2    | 5.515  | 4.983 | 13721437 | 17649788 | 249.309 | 270.784   |
| 5)                          | L1 AR-1016-3    | 5.784  | 5.002 | 19201000 | 24259085 | 244.368 | 261.277   |
| 6)                          | L1 AR-1016-4    | 5.869  | 5.060 | 17404299 | 16332837 | 245.356 | 261.415   |
| 7)                          | L1 AR-1016-5    | 6.263  | 5.437 | 15751574 | 14603573 | 246.958 | 266.702   |
| 8)                          | L2 AR-1221-1    | 4.812  | 4.100 | 1192038  | 1116654  | 59.256  | 58.653    |
| 9)                          | L2 AR-1221-2    | 4.904  | 4.188 | 1962724  | 1233316  | 135.638 | 121.400   |
| 10)                         | L2 AR-1221-3    | 4.981  | 4.265 | 8448861  | 6833423  | 145.760 | 164.080   |
| 11)                         | L3 AR-1232-1    | 5.806  | 4.762 | 28133119 | 11773757 | 626.653 | 647.862   |
| 12)                         | L3 AR-1232-2    | 5.969  | 4.876 | 14465926 | 3255381  | 651.077 | 659.135   |
| 13)                         | L3 AR-1232-3    | 6.141  | 5.263 | 4744980  | 13393384 | 678.552 | 793.950   |
| 14)                         | L3 AR-1232-4    | 6.474  | 5.588 | 4533423  | 16399866 | 681.792 | 749.545   |
| 15)                         | L3 AR-1232-5    | 7.353  | 6.168 | 3503469  | 2863399  | 722.037 | 972.871 # |
| 16)                         | L4 AR-1242-1    | 5.350  | 4.588 | 8010847  | 6544321  | 334.561 | 350.863   |
| 17)                         | L4 AR-1242-2    | 6.102  | 5.181 | 13598902 | 13241710 | 325.774 | 340.838   |
| 18)                         | L4 AR-1242-3    | 6.305  | 5.295 | 6966266  | 5081793  | 328.883 | 406.689   |
| 19)                         | L4 AR-1242-4    | 6.348  | 5.660 | 5586579  | 3862097  | 357.599 | 350.986   |
| 20)                         | L4 AR-1242-5    | 6.405  | 6.053 | 18182169 | 10783148 | 336.354 | 376.434   |
| 21)                         | L5 AR-1248-1    | 6.056  | 5.220 | 12402414 | 10254676 | 163.448 | 164.419   |
| 22)                         | L5 AR-1248-2    | 6.639  | 5.789 | 12434030 | 18644312 | 154.563 | 156.283   |
| 23)                         | L5 AR-1248-3    | 6.666  | 5.831 | 16782248 | 15977195 | 157.557 | 196.130   |
| 24)                         | L5 AR-1248-4    | 6.706  | 6.008 | 17494492 | 12883710 | 172.825 | 179.549   |
| 25)                         | L5 AR-1248-5    | 6.905  | 6.344 | 11631650 | 6410839  | 167.899 | 110.719 # |
| 26)                         | L6 AR-1254-1    | 6.865  | 5.936 | 15917357 | 4981809  | 85.368  | 40.943 #  |
| 27)                         | L6 AR-1254-2    | 7.141  | 6.254 | 4563720  | 4308500  | 39.066  | 41.607    |
| 28)                         | L6 AR-1254-3    | 7.228  | 6.571 | 6944373  | 5270598  | 33.202  | 39.773    |
| 29)                         | L6 AR-1254-4    | 7.512  | 6.890 | 5069792  | 4974593  | 33.183  | 53.101 #  |
| 30)                         | L6 AR-1254-5    | 7.789  | 6.990 | 5867711  | 1651764  | 50.359  | 8.693 #   |
| 31)                         | L7 AR-1260-1    | 7.395  | 6.462 | 893746   | 1653846  | 6.051   | 12.676 #  |
| 32)                         | L7 AR-1260-2    | 7.639  | 6.657 | 1558164  | 898095   | 8.683   | 5.629 #   |
| 33)                         | L7 AR-1260-3    | 7.932  | 6.814 | 1562600  | 662656   | 7.203   | 4.396 #   |
| 34)                         | L7 AR-1260-4    | 8.229  | 7.330 | 1461023  | 657056   | 9.230   | 5.240 #   |
| 35)                         | L7 AR-1260-5    | 8.576  | 0.000 | 638553   | 0        | 1.987   | N.D. #    |
| 36)                         | L8 AR-1262-1    | 7.303  | 6.344 | 311199   | 6410839  | 3.839   | 85.697 #  |
| 37)                         | L8 AR-1262-2    | 8.072  | 0.000 | 263169   | 0        | 3.241   | N.D. #    |
| 38)                         | L8 AR-1262-3    | 8.384  | 7.330 | 406100   | 657056   | 4.492   | 8.678 #   |
| 41)                         | L9 AR-1268-1    | 7.965  | 6.990 | 436896   | 1651764  | 4.825   | 19.984 #  |
| 42)                         | L9 AR-1268-2    | 8.229  | 0.000 | 1461023  | 0        | 12.326  | N.D. #    |
| 44)                         | L9 AR-1268-4    | 9.232  | 0.000 | 723523   | 0        | 1.834   | N.D. #    |

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 Sample : AR1242CCC400  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 01 02:08:46 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ082718CLP.M  
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 QLast Update : Tue Aug 28 06:51:23 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

|        | Compound  | RT#1   | RT#2  | Resp#1  | Resp#2 | ng/ml | ng/ml  |
|--------|-----------|--------|-------|---------|--------|-------|--------|
| 45) L9 | AR-1268-5 | 10.109 | 0.000 | 3420943 | 0      | 2.865 | N.D. # |

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

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Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :

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