

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ060520\  
 Data File : PQ048078.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Jun 2020 16:41  
 Operator : AJ\MA  
 Sample : L2877-17  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 06 02:04:11 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ051820CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue May 19 03:16:23 2020  
 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... | 5.311  | 4.295 | 142.3E6  | 65242705 | 18.209   | 20.698     |
| 2)                          | SA Decachlor... | 11.598 | 9.669 | 213.3E6  | 96188301 | 30.646   | 29.933     |
| Target Compounds            |                 |        |       |          |          |          |            |
| 3)                          | L1 AR-1016-1    | 6.641  | 5.560 | 16711488 | 7808589  | 61.708   | 64.940     |
| 4)                          | L1 AR-1016-2    | 6.668  | 5.581 | 38679762 | 11002562 | 102.268  | 67.122 #   |
| 5)                          | L1 AR-1016-3    | 6.735  | 5.778 | 10838663 | 14056629 | 46.199   | 161.223 #  |
| 6)                          | L1 AR-1016-4    | 6.836  | 5.824 | 32773493 | 80354141 | 168.056  | 1097.347 # |
| 7)                          | L1 AR-1016-5    | 7.156  | 6.056 | 150.9E6  | 79512571 | 788.286  | 863.322    |
| 8)                          | L2 AR-1221-1    | 5.603  | 4.540 | 1209965  | 250798   | 10.670   | 5.164 #    |
| 9)                          | L2 AR-1221-2    | 5.705  | 4.652 | 693466   | 933092   | 8.517    | 26.139 #   |
| 10)                         | L2 AR-1221-3    | 5.752  | 4.744 | 3285513  | 764534   | 12.075   | 6.514 #    |
| 11)                         | L3 AR-1232-1    | 5.752  | 4.744 | 3285513  | 764534   | 16.540   | 8.914 #    |
| 12)                         | L3 AR-1232-2    | 6.345  | 5.560 | 14810605 | 7808589  | 130.041  | 124.584    |
| 13)                         | L3 AR-1232-3    | 6.668  | 5.778 | 38679762 | 14056629 | 198.115  | 304.274 #  |
| 14)                         | L3 AR-1232-4    | 6.836  | 5.869 | 32773493 | 50323225 | 333.397  | 1194.911 # |
| 15)                         | L3 AR-1232-5    | 6.935  | 6.056 | 159.8E6  | 79512571 | 2025.106 | 1771.293   |
| 16)                         | L4 AR-1242-1    | 6.668  | 5.560 | 38679762 | 7808589  | 176.966  | 79.601 #   |
| 17)                         | L4 AR-1242-2    | 6.668  | 5.581 | 38679762 | 11002562 | 127.553  | 83.319 #   |
| 18)                         | L4 AR-1242-3    | 6.735  | 5.778 | 10838663 | 14056629 | 57.300   | 197.988 #  |
| 19)                         | L4 AR-1242-4    | 6.836  | 5.869 | 32773493 | 50323225 | 208.821  | 699.729 #  |
| 20)                         | L4 AR-1242-5    | 7.627  | 6.436 | 191.1E6  | 110.6E6  | 1106.591 | 1171.334   |
| 21)                         | L5 AR-1248-1    | 6.668  | 5.560 | 38679762 | 7808589  | 228.645  | 102.348 #  |
| 22)                         | L5 AR-1248-2    | 6.935  | 5.824 | 159.8E6  | 80354141 | 712.030  | 799.868    |
| 23)                         | L5 AR-1248-3    | 7.156  | 5.869 | 150.9E6  | 50323225 | 602.541  | 494.061    |
| 24)                         | L5 AR-1248-4    | 7.586  | 6.056 | 85267553 | 79512571 | 299.157  | 677.170 #  |
| 25)                         | L5 AR-1248-5    | 7.627  | 6.480 | 191.1E6  | 77338381 | 700.122  | 623.915    |
| 26)                         | L6 AR-1254-1    | 7.586  | 6.436 | 85267553 | 110.6E6  | 297.590  | 567.103 #  |
| 27)                         | L6 AR-1254-2    | 7.788  | 6.595 | 327.7E6  | 75827033 | 738.270  | 441.202 #  |
| 28)                         | L6 AR-1254-3    | 8.172  | 7.018 | 369.6E6  | 224.4E6  | 770.787  | 787.853    |
| 29)                         | L6 AR-1254-4    | 8.467  | 7.256 | 133.6E6  | 70104198 | 362.737  | 377.039    |
| 30)                         | L6 AR-1254-5    | 8.924  | 7.686 | 444.1E6  | 251.3E6  | 1104.399 | 983.154    |
| 31)                         | L7 AR-1260-1    | 8.337  | 7.157 | 97789582 | 93434158 | 288.676  | 531.764 #  |
| 32)                         | L7 AR-1260-2    | 8.602  | 7.350 | 493.8E6  | 55714141 | 1193.182 | 255.670 #  |
| 33)                         | L7 AR-1260-3    | 8.972  | 7.507 | 58297559 | 56999772 | 180.374  | 286.507 #  |
| 34)                         | L7 AR-1260-4    | 9.220  | 7.992 | 95566560 | 32229137 | 249.744  | 186.230 #  |
| 35)                         | L7 AR-1260-5    | 9.577  | 8.237 | 137.5E6  | 86353996 | 176.735  | 202.309    |
| 36)                         | L8 AR-1262-1    | 9.036  | 7.686 | 32482146 | 251.3E6  | 160.392  | 1771.183 # |
| 37)                         | L8 AR-1262-2    | 9.577  | 8.237 | 137.5E6  | 86353996 | 149.591  | 167.469    |
| 38)                         | L8 AR-1262-3    | 9.946  | 8.526 | 87445418 | 17484709 | 205.342  | 85.360 #   |
| 39)                         | L8 AR-1262-4    | 10.003 | 8.589 | 45934701 | 57455281 | 93.852   | 150.969 #  |
| 40)                         | L8 AR-1262-5    | 10.759 | 9.095 | 36733157 | 17231552 | 101.472  | 94.131     |
| 41)                         | L9 AR-1268-1    | 9.946  | 8.526 | 87445418 | 17484709 | 82.750   | 30.052 #   |

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 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

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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     |
|--------|-----------|--------|-------|----------|----------|--------|-----------|
| 42) L9 | AR-1268-2 | 10.003 | 8.589 | 45934701 | 57455281 | 45.809 | 107.491 # |
| 43) L9 | AR-1268-3 | 10.272 | 8.804 | 5317702  | 2235946  | 6.284  | 5.070     |
| 44) L9 | AR-1268-4 | 10.759 | 9.095 | 36733157 | 17231552 | 93.296 | 87.121    |
| 45) L9 | AR-1268-5 | 11.220 | 9.401 | 13919760 | 5807071  | 4.807  | 3.946     |

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

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