

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ102618\  
 Data File : PQ033620.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Oct 2018 19:01  
 Operator : SM\SJ  
 Sample : J5673-02  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 26 01:26:51 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ100918CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 10 08:14:42 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... | 4.564  | 3.843 | 34367162 | 23189731  | 16.753   | 14.910     |
| 2)                          | SA Decachlor... | 10.388 | 8.886 | 79728209 | 57732189  | 42.178   | 35.913     |
| Target Compounds            |                 |        |       |          |           |          |            |
| 3)                          | L1 AR-1016-1    | 5.762  | 4.934 | 2179981  | 1227347   | 31.308   | 21.439 #   |
| 4)                          | L1 AR-1016-2    | 5.762  | 4.953 | 2179981  | 1195670   | 21.163   | 15.005 #   |
| 5)                          | L1 AR-1016-3    | 5.830  | 5.169 | 298157   | 7624677   | 4.762    | 183.815 #  |
| 6)                          | L1 AR-1016-4    | 5.922  | 5.212 | 917174   | 1875341   | 18.147   | 54.732 #   |
| 7)                          | L1 AR-1016-5    | 6.260  | 5.425 | 662004   | 522853    | 12.847   | 11.443     |
| 8)                          | L2 AR-1221-1    | 0.000  | 4.144 | 0        | 201246    | N.D.     | 10.889 #   |
| 9)                          | L2 AR-1221-2    | 4.870  | 4.144 | 472766   | 201246    | 28.717   | 15.215 #   |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.280 | 0        | 10831     | N.D.     | 0.237 #    |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.280 | 0        | 10831     | N.D.     | 0.313 #    |
| 12)                         | L3 AR-1232-2    | 5.470  | 4.953 | 504917   | 1195670   | 21.378   | 31.798 #   |
| 13)                         | L3 AR-1232-3    | 5.762  | 5.169 | 2179981  | 7624677   | 45.597   | 389.296 #  |
| 14)                         | L3 AR-1232-4    | 5.922  | 5.241 | 917174   | 515989    | 38.506   | 30.064     |
| 15)                         | L3 AR-1232-5    | 6.011  | 5.425 | 10134967 | 522853    | 568.289  | 26.813 #   |
| 16)                         | L4 AR-1242-1    | 5.762  | 4.953 | 2179981  | 1195670   | 36.530   | 24.573 #   |
| 17)                         | L4 AR-1242-2    | 5.762  | 4.953 | 2179981  | 1195670   | 25.101   | 17.714 #   |
| 18)                         | L4 AR-1242-3    | 5.830  | 5.169 | 298157   | 7624677   | 5.702    | 208.150 #  |
| 19)                         | L4 AR-1242-4    | 5.922  | 5.241 | 917174   | 515989    | 21.268   | 14.009 #   |
| 20)                         | L4 AR-1242-5    | 6.663  | 5.777 | 7418696  | 2601063   | 150.489  | 54.144 #   |
| 21)                         | L5 AR-1248-1    | 5.762  | 4.953 | 2179981  | 1195670   | 43.949   | 29.177 #   |
| 22)                         | L5 AR-1248-2    | 6.011  | 5.212 | 10134967 | 1875341   | 137.793  | 34.135 #   |
| 23)                         | L5 AR-1248-3    | 6.260  | 5.241 | 662004   | 515989    | 8.100    | 9.214      |
| 24)                         | L5 AR-1248-4    | 6.663  | 5.425 | 7418696  | 522853    | 79.199   | 7.581 #    |
| 25)                         | L5 AR-1248-5    | 6.663  | 5.826 | 7418696  | 23870565  | 83.536   | 345.311 #  |
| 26)                         | L6 AR-1254-1    | 6.594  | 5.777 | 144.9E6  | 2601063   | 1461.758 | 23.088 #   |
| 27)                         | L6 AR-1254-2    | 6.810  | 5.882 | 213.4E6  | 152.2E6   | 1365.233 | 1541.296   |
| 28)                         | L6 AR-1254-3    | 7.181  | 6.300 | 116.2E6  | 310.9E6   | 684.528  | 1870.846 # |
| 29)                         | L6 AR-1254-4    | 7.466  | 6.541 | 96796419 | 126.0E6   | 783.939  | 1184.420 # |
| 30)                         | L6 AR-1254-5    | 7.917  | 6.967 | 100.9E6  | 474.0E6   | 761.985  | 3227.144 # |
| 31)                         | L7 AR-1260-1    | 7.343  | 6.470 | 642.1E6  | 18603837  | 6003.634 | 198.073 #  |
| 32)                         | L7 AR-1260-2    | 7.599  | 6.602 | 848.7E6  | 669.3E6   | 6720.775 | 5744.786   |
| 33)                         | L7 AR-1260-3    | 7.960  | 6.758 | 521.3E6  | 579.0E6   | 6692.107 | 5368.869   |
| 34)                         | L7 AR-1260-4    | 8.190  | 7.269 | 621.0E6  | 53061285  | 6134.958 | 690.279 #  |
| 35)                         | L7 AR-1260-5    | 8.519  | 7.469 | 1359.2E6 | 1178.5E6  | 7198.298 | 6134.124   |
| 36)                         | L8 AR-1262-1    | 7.960  | 7.021 | 521.3E6  | 241.0E6   | 3867.239 | 1875.053 # |
| 37)                         | L8 AR-1262-2    | 8.519  | 7.469 | 1359.2E6 | 1178.5E6  | 5496.800 | 4919.825   |
| 38)                         | L8 AR-1262-3    | 8.860  | 7.750 | 659.6E6  | 165.0E6   | 3987.422 | 1771.395 # |
| 39)                         | L8 AR-1262-4    | 8.914  | 7.816 | 319.3E6  | 776.8E6   | 4685.634 | 4462.089   |
| 40)                         | L8 AR-1262-5    | 9.615  | 8.368 | 256.3E6  | -30209580 | 2929.024 | N.D. #     |
| 41)                         | L9 AR-1268-1    | 8.860  | 7.750 | 659.6E6  | 165.0E6   | 1798.520 | 482.617 #  |

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 Misc :  
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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 | 8.914  | 7.816 | 319.3E6  | 776.8E6   | 958.146  | 2513.816 # |
| 43) L9 | AR-1268-3 | 9.170  | 8.070 | 3977996  | 15115736  | 14.115   | 59.084 #   |
| 44) L9 | AR-1268-4 | 9.615  | 8.368 | 256.3E6  | -30209580 | 2121.039 | N.D. #     |
| 45) L9 | AR-1268-5 | 10.041 | 8.622 | 26415755 | 31590617  | 28.569   | 37.769 #   |

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

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