

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ092818\  
 Data File : PQ032394.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Sep 2018 06:03  
 Operator : SM\SJ  
 Sample : J5123-05  
 Misc :  
 ALS Vial : 66 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 01 03:54:50 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ092618CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Sep 27 08:45:59 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... | 4.597  | 3.876 | 18643076  | 13279184  | 12.123     | 11.508       |
| 2)                          | SA Decachlor... | 10.445 | 8.942 | 121.2E6   | 106.1E6   | 52.413     | 53.035       |
| Target Compounds            |                 |        |       |           |           |            |              |
| 3)                          | L1 AR-1016-1    | 5.772  | 4.972 | 51819770  | 42135188  | 850.669    | 819.372      |
| 4)                          | L1 AR-1016-2    | 5.796  | 4.991 | 78164610  | 56378588  | 851.752    | 768.402      |
| 5)                          | L1 AR-1016-3    | 5.858  | 5.170 | 38535644  | 30617729  | 673.753    | 855.077 #    |
| 6)                          | L1 AR-1016-4    | 5.958  | 5.208 | 38876941  | 430.4E6   | 830.717    | 13263.291 #  |
| 7)                          | L1 AR-1016-5    | 6.251  | 5.424 | 159.7E6   | 128.5E6   | 3184.673   | 2947.708     |
| 8)                          | L2 AR-1221-1    | 4.800  | 4.088 | 2056691   | 1723302   | 141.556    | 147.794      |
| 9)                          | L2 AR-1221-2    | 4.900  | 0.000 | 27586424  | 0         | 2595.931   | N.D. #       |
| 10)                         | L2 AR-1221-3    | 4.971  | 4.255 | 12123486  | 8448319   | 311.139    | 276.411      |
| 11)                         | L3 AR-1232-1    | 4.971  | 4.255 | 12123486  | 8448319   | 489.747    | 431.624      |
| 12)                         | L3 AR-1232-2    | 5.504  | 4.991 | 25197855  | 56378588  | 1702.473   | 2294.594 #   |
| 13)                         | L3 AR-1232-3    | 5.796  | 5.170 | 78164610  | 30617729  | 2547.520   | 2635.832     |
| 14)                         | L3 AR-1232-4    | 5.958  | 5.250 | 38876941  | 79597469  | 2526.822   | 6673.997 #   |
| 15)                         | L3 AR-1232-5    | 6.045  | 5.424 | 548.1E6   | 128.5E6   | 49462.757  | 9283.428 #   |
| 16)                         | L4 AR-1242-1    | 5.772  | 4.972 | 51819770  | 42135188  | 1050.343   | 1003.015     |
| 17)                         | L4 AR-1242-2    | 5.796  | 4.991 | 78164610  | 56378588  | 1028.677   | 949.984      |
| 18)                         | L4 AR-1242-3    | 5.858  | 5.170 | 38535644  | 30617729  | 810.453    | 989.028      |
| 19)                         | L4 AR-1242-4    | 5.958  | 5.250 | 38876941  | 79597469  | 1006.024   | 2371.884 #   |
| 20)                         | L4 AR-1242-5    | 6.695  | 5.778 | 283.9E6   | 8901.6E6  | 5952.156   | 190525.462 # |
| 21)                         | L5 AR-1248-1    | 5.772  | 4.972 | 51819770  | 42135188  | 1171.980   | 1112.399     |
| 22)                         | L5 AR-1248-2    | 6.045  | 5.208 | 548.1E6   | 430.4E6   | 8188.733   | 8143.722     |
| 23)                         | L5 AR-1248-3    | 6.251  | 5.250 | 159.7E6   | 79597469  | 2015.791   | 1447.356 #   |
| 24)                         | L5 AR-1248-4    | 6.631  | 5.424 | 11125.4E6 | 128.5E6   | 118773.171 | 1844.924 #   |
| 25)                         | L5 AR-1248-5    | 6.695  | 5.817 | 283.9E6   | 187.8E6   | 3165.889   | 2526.327     |
| 26)                         | L6 AR-1254-1    | 6.631  | 5.778 | 11125.4E6 | 8901.6E6  | 115845.584 | 78106.268 #  |
| 27)                         | L6 AR-1254-2    | 6.847  | 5.924 | 14910.1E6 | 11932.9E6 | 95915.190  | 116410.884   |
| 28)                         | L6 AR-1254-3    | 7.217  | 6.344 | 10371.6E6 | 27773.4E6 | 58833.468  | 150260.328 # |
| 29)                         | L6 AR-1254-4    | 7.502  | 6.557 | 7253.2E6  | 3189.9E6  | 55308.344  | 26747.842 #  |
| 30)                         | L6 AR-1254-5    | 7.925  | 6.979 | 44355.7E6 | 36554.6E6 | 298137.512 | 217227.291 # |
| 31)                         | L7 AR-1260-1    | 7.382  | 6.461 | 33007.1E6 | 27502.2E6 | 279014.768 | 251909.170   |
| 32)                         | L7 AR-1260-2    | 7.638  | 6.649 | 31925.0E6 | 27150.6E6 | 221890.772 | 200436.312   |
| 33)                         | L7 AR-1260-3    | 7.996  | 6.803 | 24754.8E6 | 30383.9E6 | 236998.654 | 241038.868   |
| 34)                         | L7 AR-1260-4    | 8.229  | 7.275 | 34776.8E6 | 25693.9E6 | 277775.670 | 241523.443   |
| 35)                         | L7 AR-1260-5    | 8.568  | 7.520 | 47389.0E6 | 45141.1E6 | 183397.905 | 169895.402   |
| 36)                         | L8 AR-1262-1    | 7.996  | 7.013 | 24754.8E6 | 21582.7E6 | 155132.240 | 137966.929   |
| 37)                         | L8 AR-1262-2    | 8.568  | 7.520 | 47389.0E6 | 45141.1E6 | 159532.726 | 148462.733   |
| 38)                         | L8 AR-1262-3    | 8.904  | 7.798 | 47972.0E6 | 15305.0E6 | 242622.983 | 133084.344 # |
| 39)                         | L8 AR-1262-4    | 8.960  | 7.865 | 34404.6E6 | 39064.9E6 | 235444.654 | 177938.747   |
| 40)                         | L8 AR-1262-5    | 9.663  | 8.367 | 25790.1E6 | 19961.6E6 | 247965.786 | 197452.950   |
| 41)                         | L9 AR-1268-1    | 8.904  | 7.798 | 47972.0E6 | 15305.0E6 | 104846.171 | 33853.846 #  |

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 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 | 8.960  | 7.865 | 34404.6E6 | 39064.9E6 | 83132.592  | 96328.979  |
| 43) L9 | AR-1268-3 | 9.215  | 8.067 | 853.5E6   | 755.3E6   | 2411.371   | 2244.491   |
| 44) L9 | AR-1268-4 | 9.663  | 8.367 | 25790.1E6 | 19961.6E6 | 168946.445 | 135304.999 |
| 45) L9 | AR-1268-5 | 10.094 | 8.673 | 6930.0E6  | 5820.7E6  | 6126.817   | 5485.202   |

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

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Operator : SM\SJ  
Sample : J5123-05  
Misc :  
ALS Vial : 66 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 01 03:54:50 2018  
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