

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ060520\  
 Data File : PQ048100.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Jun 2020 23:13  
 Operator : AJ\MA  
 Sample : L2850-12  
 Misc :  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 06 06:22:05 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 | 193.7E6  | 88834883 | 24.791   | 28.183     |
| 2)                          | SA Decachlor... | 11.592 | 9.667 | 225.8E6  | 113.0E6  | 32.431   | 35.154     |
| Target Compounds            |                 |        |       |          |          |          |            |
| 3)                          | L1 AR-1016-1    | 6.639  | 5.561 | 198.7E6  | 97853347 | 733.763  | 813.797    |
| 4)                          | L1 AR-1016-2    | 6.663  | 5.582 | 280.5E6  | 136.1E6  | 741.561  | 830.139    |
| 5)                          | L1 AR-1016-3    | 6.731  | 5.775 | 145.4E6  | 67047533 | 619.751  | 769.004    |
| 6)                          | L1 AR-1016-4    | 6.839  | 5.824 | 136.1E6  | 78619117 | 697.880  | 1073.653 # |
| 7)                          | L1 AR-1016-5    | 7.155  | 6.056 | 197.5E6  | 107.8E6  | 1031.268 | 1170.066   |
| 8)                          | L2 AR-1221-1    | 5.555  | 4.551 | 4411653  | 1442603  | 38.903   | 29.701     |
| 9)                          | L2 AR-1221-2    | 5.662  | 4.654 | 6764270  | 3270715  | 83.076   | 91.622     |
| 10)                         | L2 AR-1221-3    | 5.797  | 4.744 | 3267898  | 14152764 | 12.010   | 120.583 #  |
| 11)                         | L3 AR-1232-1    | 5.749  | 4.744 | 29662260 | 14152764 | 149.326  | 165.020    |
| 12)                         | L3 AR-1232-2    | 6.387  | 5.561 | 7168801  | 97853347 | 62.944   | 1561.227 # |
| 13)                         | L3 AR-1232-3    | 6.663  | 5.775 | 280.5E6  | 67047533 | 1436.561 | 1451.331   |
| 14)                         | L3 AR-1232-4    | 6.839  | 5.870 | 136.1E6  | 89477826 | 1384.483 | 2124.627 # |
| 15)                         | L3 AR-1232-5    | 6.934  | 6.056 | 162.4E6  | 107.8E6  | 2058.480 | 2400.645   |
| 16)                         | L4 AR-1242-1    | 6.663  | 5.561 | 280.5E6  | 97853347 | 1283.207 | 997.514    |
| 17)                         | L4 AR-1242-2    | 6.663  | 5.582 | 280.5E6  | 136.1E6  | 924.906  | 1030.464   |
| 18)                         | L4 AR-1242-3    | 6.731  | 5.775 | 145.4E6  | 67047533 | 768.670  | 944.364    |
| 19)                         | L4 AR-1242-4    | 6.839  | 5.870 | 136.1E6  | 89477826 | 867.162  | 1244.161 # |
| 20)                         | L4 AR-1242-5    | 7.625  | 6.435 | 245.7E6  | 160.3E6  | 1422.991 | 1697.564   |
| 21)                         | L5 AR-1248-1    | 6.663  | 5.561 | 280.5E6  | 97853347 | 1657.939 | 1282.573   |
| 22)                         | L5 AR-1248-2    | 6.934  | 5.824 | 162.4E6  | 78619117 | 723.765  | 782.597    |
| 23)                         | L5 AR-1248-3    | 7.155  | 5.870 | 197.5E6  | 89477826 | 788.269  | 878.471    |
| 24)                         | L5 AR-1248-4    | 7.585  | 6.056 | 237.5E6  | 107.8E6  | 833.291  | 917.774    |
| 25)                         | L5 AR-1248-5    | 7.625  | 6.479 | 245.7E6  | 129.5E6  | 900.304  | 1044.863   |
| 26)                         | L6 AR-1254-1    | 7.585  | 6.435 | 237.5E6  | 160.3E6  | 828.928  | 821.878    |
| 27)                         | L6 AR-1254-2    | 7.792  | 6.594 | 213.1E6  | 38289141 | 480.171  | 222.787 #  |
| 28)                         | L6 AR-1254-3    | 8.169  | 7.017 | 94728417 | 57197644 | 197.530  | 200.779    |
| 29)                         | L6 AR-1254-4    | 8.465  | 7.255 | 71664167 | 44343672 | 194.589  | 238.492    |
| 30)                         | L6 AR-1254-5    | 8.926  | 7.686 | 2838002  | 15236887 | 7.058    | 59.599 #   |
| 31)                         | L7 AR-1260-1    | 8.335  | 7.166 | 12617902 | 22571283 | 37.248   | 128.460 #  |
| 32)                         | L7 AR-1260-2    | 8.649  | 7.348 | 7389189  | 6613498  | 17.855   | 30.349 #   |
| 33)                         | L7 AR-1260-3    | 8.966  | 7.505 | 4014037  | 7695340  | 12.420   | 38.680 #   |
| 34)                         | L7 AR-1260-4    | 9.214  | 7.992 | 10499816 | 2378087  | 27.439   | 13.741 #   |
| 35)                         | L7 AR-1260-5    | 9.573  | 8.235 | 8124046  | 4282655  | 10.440   | 10.033     |
| 36)                         | L8 AR-1262-1    | 9.032  | 7.686 | 1673969  | 15236887 | 8.266    | 107.370 #  |
| 37)                         | L8 AR-1262-2    | 9.573  | 8.235 | 8124046  | 4282655  | 8.837    | 8.305      |
| 38)                         | L8 AR-1262-3    | 9.942  | 8.523 | 5026940  | 1968252  | 11.804   | 9.609      |
| 39)                         | L8 AR-1262-4    | 10.000 | 8.586 | 2882603  | 3746005  | 5.890    | 9.843 #    |
| 40)                         | L8 AR-1262-5    | 10.755 | 9.094 | 2582780  | 1264139  | 7.135    | 6.906      |
| 41)                         | L9 AR-1268-1    | 9.942  | 8.523 | 5026940  | 1968252  | 4.757    | 3.383 #    |

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 Operator : AJ\MA  
 Sample : L2850-12  
 Misc :  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
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 Integration File signal 2: autoint2.e  
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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 | 10.000 | 8.586 | 2882603 | 3746005 | 2.875 | 7.008 # |
| 43) L9 | AR-1268-3 | 10.271 | 8.802 | 1267402 | 665062  | 1.498 | 1.508   |
| 44) L9 | AR-1268-4 | 10.755 | 9.094 | 2582780 | 1264139 | 6.560 | 6.391   |
| 45) L9 | AR-1268-5 | 11.218 | 9.400 | 5661279 | 1100920 | 1.955 | 0.748 # |

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

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