

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ051820\  
 Data File : PQ047815.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 May 2020 02:31  
 Operator : AJ\MA  
 Sample : AR1660CCC400  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 19 03:32:33 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... | 5.328  | 4.299 | 161.3E6  | 65730743 | 20.641  | 20.853    |
| 2)                          | SA Decachlor... | 11.629 | 9.679 | 293.7E6  | 143.1E6  | 42.189  | 44.539    |
| Target Compounds            |                 |        |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 6.657  | 5.568 | 110.5E6  | 49765079 | 408.126 | 413.871   |
| 4)                          | L1 AR-1016-2    | 6.683  | 5.589 | 153.2E6  | 69893551 | 405.179 | 426.389   |
| 5)                          | L1 AR-1016-3    | 6.750  | 5.782 | 95590145 | 36421316 | 407.443 | 417.736   |
| 6)                          | L1 AR-1016-4    | 6.858  | 5.832 | 79612836 | 30807710 | 408.240 | 420.722   |
| 7)                          | L1 AR-1016-5    | 7.174  | 6.064 | 78376831 | 37478887 | 409.351 | 406.934   |
| 8)                          | L2 AR-1221-1    | 5.572  | 4.557 | 10289960 | 4493687  | 90.739  | 92.519    |
| 9)                          | L2 AR-1221-2    | 5.678  | 4.660 | 13372676 | 5724361  | 164.237 | 160.356   |
| 10)                         | L2 AR-1221-3    | 5.766  | 4.750 | 55662991 | 24310424 | 204.572 | 207.127   |
| 11)                         | L3 AR-1232-1    | 5.766  | 4.750 | 55662991 | 24310424 | 280.219 | 283.458   |
| 12)                         | L3 AR-1232-2    | 6.363  | 5.568 | 77662611 | 49765079 | 681.899 | 793.990   |
| 13)                         | L3 AR-1232-3    | 6.683  | 5.782 | 153.2E6  | 36421316 | 784.918 | 788.387   |
| 14)                         | L3 AR-1232-4    | 6.858  | 5.878 | 79612836 | 37213212 | 809.884 | 883.618   |
| 15)                         | L3 AR-1232-5    | 6.952  | 6.064 | 70328314 | 37478887 | 891.204 | 834.913   |
| 16)                         | L4 AR-1242-1    | 6.657  | 5.568 | 110.5E6  | 49765079 | 505.674 | 507.304   |
| 17)                         | L4 AR-1242-2    | 6.683  | 5.589 | 153.2E6  | 69893551 | 505.357 | 529.283   |
| 18)                         | L4 AR-1242-3    | 6.750  | 5.782 | 95590145 | 36421316 | 505.348 | 512.994   |
| 19)                         | L4 AR-1242-4    | 6.858  | 5.878 | 79612836 | 37213212 | 507.265 | 517.438   |
| 20)                         | L4 AR-1242-5    | 7.644  | 6.445 | 12781362 | 29807203 | 74.028  | 315.675 # |
| 21)                         | L5 AR-1248-1    | 6.657  | 5.568 | 110.5E6  | 49765079 | 653.345 | 652.275   |
| 22)                         | L5 AR-1248-2    | 6.952  | 5.832 | 70328314 | 30807710 | 313.349 | 306.669   |
| 23)                         | L5 AR-1248-3    | 7.174  | 5.878 | 78376831 | 37213212 | 312.895 | 365.350   |
| 24)                         | L5 AR-1248-4    | 7.602  | 6.064 | 14733452 | 37478887 | 51.692  | 319.190 # |
| 25)                         | L5 AR-1248-5    | 7.644  | 6.487 | 12781362 | 5260343  | 46.836  | 42.437    |
| 26)                         | L6 AR-1254-1    | 7.574  | 6.445 | 54692587 | 29807203 | 190.881 | 152.834   |
| 27)                         | L6 AR-1254-2    | 7.801  | 6.602 | 59758798 | 27986378 | 134.645 | 162.840   |
| 28)                         | L6 AR-1254-3    | 8.188  | 7.044 | 35947330 | 66610826 | 74.958  | 233.822 # |
| 29)                         | L6 AR-1254-4    | 8.483  | 7.263 | 25858566 | 8465659  | 70.214  | 45.531 #  |
| 30)                         | L6 AR-1254-5    | 8.915  | 7.694 | 200.1E6  | 104.1E6  | 497.623 | 407.048   |
| 31)                         | L7 AR-1260-1    | 8.354  | 7.163 | 136.0E6  | 74572740 | 401.351 | 424.417   |
| 32)                         | L7 AR-1260-2    | 8.619  | 7.358 | 166.4E6  | 92823771 | 402.175 | 425.965   |
| 33)                         | L7 AR-1260-3    | 8.991  | 7.516 | 130.4E6  | 85473785 | 403.448 | 429.631   |
| 34)                         | L7 AR-1260-4    | 9.241  | 8.000 | 154.3E6  | 74522464 | 403.122 | 430.614   |
| 35)                         | L7 AR-1260-5    | 9.596  | 8.245 | 311.9E6  | 186.1E6  | 400.871 | 435.975   |
| 36)                         | L8 AR-1262-1    | 9.053  | 7.694 | 71319341 | 104.1E6  | 352.165 | 733.310 # |
| 37)                         | L8 AR-1262-2    | 9.596  | 8.245 | 311.9E6  | 186.1E6  | 339.304 | 360.896   |
| 38)                         | L8 AR-1262-3    | 9.939  | 8.534 | 68610388 | 45016753 | 161.113 | 219.771 # |
| 39)                         | L8 AR-1262-4    | 10.023 | 8.598 | 133.8E6  | 136.3E6  | 273.326 | 358.254 # |
| 40)                         | L8 AR-1262-5    | 10.783 | 9.104 | 103.6E6  | 51498979 | 286.133 | 281.324   |
| 41)                         | L9 AR-1268-1    | 9.939  | 8.534 | 68610388 | 45016753 | 64.926  | 77.372    |

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 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 | 10.023 | 8.598 | 133.8E6  | 136.3E6  | 133.411 | 255.080 # |
| 43) L9 | AR-1268-3 | 10.298 | 8.811 | 5688715  | 2695226  | 6.722   | 6.111     |
| 44) L9 | AR-1268-4 | 10.783 | 9.104 | 103.6E6  | 51498979 | 263.076 | 260.372   |
| 45) L9 | AR-1268-5 | 11.249 | 9.411 | 30692779 | 15156256 | 10.599  | 10.299    |

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

