

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ011323\  
 Data File : PQ060237.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Jan 2023 04:10  
 Operator : YP\AJ  
 Sample : 01146-12  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 14 07:27:27 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ011323CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Jan 14 01:31:33 2023  
 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... | 3.445  | 2.805  | 31912.6E6  | 235.0E6    | 1545.127   | 15.775 #     |
| 2)                          | SA Decachlor... | 8.595  | 7.564  | 668.1E6    | 529.3E6    | 61.533     | 46.999       |
| Target Compounds            |                 |        |        |            |            |            |              |
| 3)                          | L1 AR-1016-1    | 4.583f | 3.738f | 87257.2E6  | 62784.6E6  | 130960.476 | 129369.070   |
| 4)                          | L1 AR-1016-2    | 4.583  | 0.000  | 87257.2E6  | 0          | 87867.704  | N.D. #       |
| 5)                          | L1 AR-1016-3    | 4.635  | 3.996  | 56868.0E6  | 47961.3E6  | 91594.313  | 123403.430 # |
| 6)                          | L1 AR-1016-4    | 4.725  | 3.996  | 55272.9E6  | 47961.3E6  | 106313.435 | 158443.421 # |
| 7)                          | L1 AR-1016-5    | 0.000  | 4.270f | 0          | 126603.9E6 | N.D.       | 322164.713 # |
| 8)                          | L2 AR-1221-1    | 3.643  | 3.004  | 25219.4E6  | 20490.8E6  | 101096.557 | 113729.312   |
| 9)                          | L2 AR-1221-2    | 3.728  | 3.085  | 26034.6E6  | 23919.5E6  | 152369.334 | 193867.197 # |
| 10)                         | L2 AR-1221-3    | 3.810  | 3.165  | 46321.0E6  | 45054.3E6  | 86627.657  | 111807.912 # |
| 11)                         | L3 AR-1232-1    | 3.810  | 3.165  | 46321.0E6  | 45054.3E6  | 88639.441  | 112254.667 # |
| 12)                         | L3 AR-1232-2    | 4.301  | 0.000  | 53704.5E6  | 0          | 195471.928 | N.D. #       |
| 13)                         | L3 AR-1232-3    | 4.583  | 3.996  | 87257.2E6  | 47961.3E6  | 163214.889 | 290180.254 # |
| 14)                         | L3 AR-1232-4    | 4.725  | 4.105f | 55272.9E6  | 125462.6E6 | 193342.112 | 850228.371 # |
| 15)                         | L3 AR-1232-5    | 4.821  | 4.270f | 143510.2E6 | 126603.9E6 | 580054.867 | 673292.138   |
| 16)                         | L4 AR-1242-1    | 4.583f | 3.738f | 87257.2E6  | 62784.6E6  | 148187.095 | 153845.628   |
| 17)                         | L4 AR-1242-2    | 4.583  | 0.000  | 87257.2E6  | 0          | 100430.050 | N.D. #       |
| 18)                         | L4 AR-1242-3    | 4.635  | 3.996  | 56868.0E6  | 47961.3E6  | 105195.520 | 147426.644 # |
| 19)                         | L4 AR-1242-4    | 4.725  | 4.105f | 55272.9E6  | 125462.6E6 | 121054.770 | 417618.658 # |
| 20)                         | L4 AR-1242-5    | 5.431  | 4.566  | 131660.8E6 | 149305.5E6 | 274833.036 | 390328.471 # |
| 21)                         | L5 AR-1248-1    | 4.583f | 3.738f | 87257.2E6  | 62784.6E6  | 189347.599 | 196870.274   |
| 22)                         | L5 AR-1248-2    | 4.821  | 3.996  | 143510.2E6 | 47961.3E6  | 240709.948 | 106788.186 # |
| 23)                         | L5 AR-1248-3    | 0.000  | 4.105f | 0          | 125462.6E6 | N.D.       | 279517.893 # |
| 24)                         | L5 AR-1248-4    | 5.431f | 4.270f | 131660.8E6 | 126603.9E6 | 160525.323 | 231348.994 # |
| 25)                         | L5 AR-1248-5    | 5.431  | 4.566  | 131660.8E6 | 149305.5E6 | 162096.299 | 279267.435 # |
| 26)                         | L6 AR-1254-1    | 5.312f | 4.566  | 28620.0E6  | 149305.5E6 | 36322.227  | 188286.137 # |
| 27)                         | L6 AR-1254-2    | 5.618f | 4.706  | 103637.2E6 | 26063.4E6  | 86028.620  | 38840.424 #  |
| 28)                         | L6 AR-1254-3    | 5.929  | 5.089  | 39402.4E6  | 35268.8E6  | 30636.721  | 32364.016    |
| 29)                         | L6 AR-1254-4    | 6.212  | 5.314  | 36640.6E6  | 32807.9E6  | 39033.343  | 47521.308    |
| 30)                         | L6 AR-1254-5    | 6.622  | 5.718  | 13283.0E6  | 9709.5E6   | 13460.532  | 10259.015    |
| 31)                         | L7 AR-1260-1    | 6.096  | 5.221  | 7519.7E6   | 35175.1E6  | 8685.585   | 48446.070 #  |
| 32)                         | L7 AR-1260-2    | 6.322  | 5.405  | 20682.2E6  | 4033.0E6   | 20554.665  | 4597.567 #   |
| 33)                         | L7 AR-1260-3    | 6.757f | 5.544  | 371.9E6    | 5323.0E6   | 517.388    | 6539.294 #   |
| 34)                         | L7 AR-1260-4    | 6.899  | 6.040  | 8034.4E6   | 3051.6E6   | 9983.249   | 4521.955 #   |
| 35)                         | L7 AR-1260-5    | 7.228  | 6.227  | 885.7E6    | 2781.8E6   | 567.825    | 1792.569 #   |
| 36)                         | L8 AR-1262-1    | 6.757f | 5.781  | 371.9E6    | 1195.5E6   | 330.197    | 1255.603 #   |
| 37)                         | L8 AR-1262-2    | 7.228  | 6.227  | 885.7E6    | 2781.8E6   | 462.046    | 1647.312 #   |
| 38)                         | L8 AR-1262-3    | 7.506  | 6.530  | 658.1E6    | 155.3E6    | 532.356    | 232.602 #    |
| 39)                         | L8 AR-1262-4    | 7.573  | 6.587  | 277.9E6    | 651.2E6    | 294.436    | 522.135 #    |
| 40)                         | L8 AR-1262-5    | 8.075  | 7.081  | 140.2E6    | 114.3E6    | 231.032    | 197.198      |
| 41)                         | L9 AR-1268-1    | 7.506  | 6.530  | 658.1E6    | 155.3E6    | 229.546    | 59.650 #     |

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|        | Compound  | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|--------|-----------|-------|-------|----------|----------|---------|-----------|
| 42) L9 | AR-1268-2 | 7.573 | 6.587 | 277.9E6  | 651.2E6  | 105.508 | 273.172 # |
| 43) L9 | AR-1268-3 | 7.757 | 6.792 | 43174076 | -5782061 | 19.768  | N.D. #    |
| 44) L9 | AR-1268-4 | 8.075 | 7.081 | 140.2E6  | 114.3E6  | 152.549 | 131.584   |
| 45) L9 | AR-1268-5 | 8.364 | 7.348 | 122.9E6  | 99677038 | 18.726  | 15.940    |

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

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