

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ060520\  
 Data File : PQ048084.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Jun 2020 18:35  
 Operator : AJ\MA  
 Sample : AR1660CCC400  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 06 06:19:20 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... | 5.310  | 4.294 | 158.5E6  | 72493097 | 20.288  | 22.999    |
| 2)                          | SA Decachlor... | 11.592 | 9.666 | 265.3E6  | 128.8E6  | 38.105  | 40.073    |
| Target Compounds            |                 |        |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 6.640  | 5.560 | 103.0E6  | 52747746 | 380.201 | 438.676   |
| 4)                          | L1 AR-1016-2    | 6.664  | 5.582 | 145.3E6  | 72344028 | 384.261 | 441.338   |
| 5)                          | L1 AR-1016-3    | 6.731  | 5.775 | 88180647 | 36886647 | 375.861 | 423.073   |
| 6)                          | L1 AR-1016-4    | 6.840  | 5.824 | 72666645 | 30875867 | 372.621 | 421.653   |
| 7)                          | L1 AR-1016-5    | 7.156  | 6.055 | 69365875 | 38930374 | 362.288 | 422.694   |
| 8)                          | L2 AR-1221-1    | 5.555  | 4.551 | 9766567  | 5033885  | 86.123  | 103.641   |
| 9)                          | L2 AR-1221-2    | 5.660  | 4.653 | 12553731 | 6473173  | 154.179 | 181.333   |
| 10)                         | L2 AR-1221-3    | 5.788  | 4.743 | 99112    | 26304569 | 0.364   | 224.118 # |
| 11)                         | L3 AR-1232-1    | 5.788  | 4.743 | 99112    | 26304569 | 0.499   | 306.710 # |
| 12)                         | L3 AR-1232-2    | 6.344  | 5.560 | 73708582 | 52747746 | 647.182 | 841.578 # |
| 13)                         | L3 AR-1232-3    | 6.664  | 5.775 | 145.3E6  | 36886647 | 744.394 | 798.459   |
| 14)                         | L3 AR-1232-4    | 6.840  | 5.870 | 72666645 | 37098290 | 739.221 | 880.889   |
| 15)                         | L3 AR-1232-5    | 6.935  | 6.055 | 62472765 | 38930374 | 791.658 | 867.248   |
| 16)                         | L4 AR-1242-1    | 6.664  | 5.560 | 145.3E6  | 52747746 | 664.929 | 537.709   |
| 17)                         | L4 AR-1242-2    | 6.664  | 5.582 | 145.3E6  | 72344028 | 479.266 | 547.840   |
| 18)                         | L4 AR-1242-3    | 6.731  | 5.775 | 88180647 | 36886647 | 466.176 | 519.548   |
| 19)                         | L4 AR-1242-4    | 6.840  | 5.870 | 72666645 | 37098290 | 463.007 | 515.840   |
| 20)                         | L4 AR-1242-5    | 7.627  | 6.436 | 11027043 | 29066351 | 63.867  | 307.829 # |
| 21)                         | L5 AR-1248-1    | 6.664  | 5.560 | 145.3E6  | 52747746 | 859.107 | 691.369   |
| 22)                         | L5 AR-1248-2    | 6.935  | 5.824 | 62472765 | 30875867 | 278.348 | 307.347   |
| 23)                         | L5 AR-1248-3    | 7.156  | 5.870 | 69365875 | 37098290 | 276.922 | 364.222 # |
| 24)                         | L5 AR-1248-4    | 7.584  | 6.055 | 13189740 | 38930374 | 46.276  | 331.551 # |
| 25)                         | L5 AR-1248-5    | 7.627  | 6.480 | 11027043 | 5260626  | 40.408  | 42.439    |
| 26)                         | L6 AR-1254-1    | 7.584  | 6.436 | 13189740 | 29066351 | 46.033  | 149.036 # |
| 27)                         | L6 AR-1254-2    | 7.783  | 6.594 | 50741102 | 26740830 | 114.327 | 155.592 # |
| 28)                         | L6 AR-1254-3    | 8.170  | 7.036 | 29583433 | 63343691 | 61.688  | 222.354 # |
| 29)                         | L6 AR-1254-4    | 8.465  | 7.255 | 20945142 | 8377348  | 56.872  | 45.056    |
| 30)                         | L6 AR-1254-5    | 8.929  | 7.685 | 20267171 | 95664503 | 50.406  | 374.192 # |
| 31)                         | L7 AR-1260-1    | 8.336  | 7.154 | 116.6E6  | 71583311 | 344.166 | 407.403   |
| 32)                         | L7 AR-1260-2    | 8.600  | 7.349 | 142.6E6  | 88828508 | 344.685 | 407.631   |
| 33)                         | L7 AR-1260-3    | 8.971  | 7.506 | 112.9E6  | 80079958 | 349.291 | 402.519   |
| 34)                         | L7 AR-1260-4    | 9.221  | 7.991 | 130.8E6  | 68550884 | 341.770 | 396.108   |
| 35)                         | L7 AR-1260-5    | 9.575  | 8.235 | 271.5E6  | 171.4E6  | 348.924 | 401.603   |
| 36)                         | L8 AR-1262-1    | 9.034  | 7.685 | 60307713 | 95664503 | 297.791 | 674.119 # |
| 37)                         | L8 AR-1262-2    | 9.575  | 8.235 | 271.5E6  | 171.4E6  | 295.335 | 332.443   |
| 38)                         | L8 AR-1262-3    | 9.943  | 8.525 | 112.3E6  | 38972066 | 263.823 | 190.261 # |
| 39)                         | L8 AR-1262-4    | 10.000 | 8.588 | 115.3E6  | 124.5E6  | 235.592 | 327.149 # |
| 40)                         | L8 AR-1262-5    | 10.756 | 9.094 | 89701923 | 45047624 | 247.795 | 246.082   |
| 41)                         | L9 AR-1268-1    | 9.943  | 8.525 | 112.3E6  | 38972066 | 106.317 | 66.983 #  |

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 ALS Vial : 3 Sample Multiplier: 1

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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 | 8.588 | 115.3E6  | 124.5E6  | 114.992 | 232.933 # |
| 43) L9 | AR-1268-3 | 10.322 | 8.801 | 502340   | 2762186  | 0.594   | 6.263 #   |
| 44) L9 | AR-1268-4 | 10.756 | 9.094 | 89701923 | 45047624 | 227.827 | 227.755   |
| 45) L9 | AR-1268-5 | 11.267 | 9.399 | 164478   | 12933719 | 0.057   | 8.789 #   |

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

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