

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR122321\  
 Data File : PR053042.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Dec 2021 11:34  
 Operator : AJ\MA  
 Sample : M5152-06MS  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 24 04:54:53 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR120821CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Dec 09 04:51:21 2021  
 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... | 4.678  | 3.848 | 60920328 | 52565232 | 18.625   | 19.750    |
| 2)                          | SA Decachlor... | 10.597 | 8.844 | 102.5E6  | 96211748 | 31.894   | 32.110    |
| Target Compounds            |                 |        |       |          |          |          |           |
| 3)                          | L1 AR-1016-1    | 5.863  | 4.925 | 52227731 | 44134207 | 474.126  | 495.374   |
| 4)                          | L1 AR-1016-2    | 5.886  | 4.943 | 73937974 | 68475253 | 475.345  | 494.936   |
| 5)                          | L1 AR-1016-3    | 5.950  | 5.118 | 44908981 | 35164365 | 462.253  | 484.878   |
| 6)                          | L1 AR-1016-4    | 6.052  | 5.158 | 38014131 | 28107351 | 475.437  | 475.293   |
| 7)                          | L1 AR-1016-5    | 6.345  | 5.371 | 36734286 | 36941700 | 460.441  | 488.621   |
| 8)                          | L2 AR-1221-1    | 4.888  | 4.056 | 4456449  | 3901586  | 109.832  | 122.760   |
| 9)                          | L2 AR-1221-2    | 4.981  | 4.143 | 5904317  | 5720468  | 207.847  | 247.197   |
| 10)                         | L2 AR-1221-3    | 5.060  | 4.218 | 25225450 | 24850680 | 275.440  | 321.269   |
| 11)                         | L3 AR-1232-1    | 5.060  | 4.218 | 25225450 | 24850680 | 344.481  | 402.577   |
| 12)                         | L3 AR-1232-2    | 5.596  | 4.943 | 38417298 | 68475253 | 1039.281 | 1114.216  |
| 13)                         | L3 AR-1232-3    | 5.886  | 5.118 | 73937974 | 35164365 | 1070.888 | 1126.556  |
| 14)                         | L3 AR-1232-4    | 6.052  | 5.201 | 38014131 | 35012888 | 1092.660 | 1221.607  |
| 15)                         | L3 AR-1232-5    | 6.135  | 5.371 | 32901638 | 36941700 | 1183.698 | 1185.119  |
| 16)                         | L4 AR-1242-1    | 5.863  | 4.925 | 52227731 | 44134207 | 574.721  | 608.075   |
| 17)                         | L4 AR-1242-2    | 5.886  | 4.943 | 73937974 | 68475253 | 585.533  | 608.833   |
| 18)                         | L4 AR-1242-3    | 5.950  | 5.118 | 44908981 | 35164365 | 564.520  | 593.435   |
| 19)                         | L4 AR-1242-4    | 6.052  | 5.201 | 38014131 | 35012888 | 581.498  | 592.135   |
| 20)                         | L4 AR-1242-5    | 6.789  | 5.719 | 6875869  | 29391030 | 99.372   | 406.723 # |
| 21)                         | L5 AR-1248-1    | 5.863  | 4.925 | 52227731 | 44134207 | 788.149  | 804.088   |
| 22)                         | L5 AR-1248-2    | 6.135  | 5.158 | 32901638 | 28107351 | 343.786  | 356.971   |
| 23)                         | L5 AR-1248-3    | 6.345  | 5.201 | 36734286 | 35012888 | 352.288  | 419.119   |
| 24)                         | L5 AR-1248-4    | 6.747  | 5.371 | 6777579  | 36941700 | 58.511   | 375.316 # |
| 25)                         | L5 AR-1248-5    | 6.789  | 5.760 | 6875869  | 4243289  | 61.497   | 44.305 #  |
| 26)                         | L6 AR-1254-1    | 6.722  | 5.719 | 29626592 | 29391030 | 247.182  | 199.461   |
| 27)                         | L6 AR-1254-2    | 6.935  | 5.864 | 32967122 | 28550200 | 179.174  | 222.405   |
| 28)                         | L6 AR-1254-3    | 7.311  | 6.280 | 17459886 | 64443328 | 92.387   | 301.047 # |
| 29)                         | L6 AR-1254-4    | 7.596  | 6.491 | 11873660 | 5608185  | 83.376   | 41.896 #  |
| 30)                         | L6 AR-1254-5    | 8.015  | 6.904 | 108.8E6  | 114.7E6  | 697.032  | 573.317   |
| 31)                         | L7 AR-1260-1    | 7.470  | 6.394 | 73855176 | 76906471 | 556.459  | 570.927   |
| 32)                         | L7 AR-1260-2    | 7.724  | 6.579 | 87717428 | 92952073 | 552.658  | 572.840   |
| 33)                         | L7 AR-1260-3    | 8.084  | 6.732 | 56936232 | 90906844 | 461.757  | 573.776   |
| 34)                         | L7 AR-1260-4    | 8.326  | 7.202 | 69056139 | 65437125 | 491.569  | 471.027   |
| 35)                         | L7 AR-1260-5    | 8.663  | 7.440 | 138.2E6  | 170.3E6  | 487.089  | 502.927   |
| 36)                         | L8 AR-1262-1    | 8.084  | 6.904 | 56936232 | 114.7E6  | 244.564  | 869.229 # |
| 37)                         | L8 AR-1262-2    | 8.663  | 7.440 | 138.2E6  | 170.3E6  | 323.695  | 355.975   |
| 38)                         | L8 AR-1262-3    | 8.991  | 7.722 | 25649898 | 32573562 | 134.872  | 165.475   |
| 39)                         | L8 AR-1262-4    | 9.074  | 7.785 | 49143079 | 122.6E6  | 216.988  | 333.431 # |
| 40)                         | L8 AR-1262-5    | 9.797  | 8.283 | 36070869 | 36538437 | 213.770  | 213.299   |
| 41)                         | L9 AR-1268-1    | 8.991  | 7.722 | 25649898 | 32573562 | 64.791   | 74.598    |

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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 | 9.074  | 7.785 | 49143079 | 122.6E6  | 133.402 | 299.822 # |
| 43) L9 | AR-1268-3 | 9.332  | 7.992 | 2649276  | 3059434  | 8.359   | 8.820     |
| 44) L9 | AR-1268-4 | 9.797  | 8.283 | 36070869 | 36538437 | 252.330 | 253.844   |
| 45) L9 | AR-1268-5 | 10.239 | 8.583 | 12600835 | 11845306 | 11.552  | 10.746    |

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

