

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR032023\  
 Data File : PR060386.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Mar 2023 11:57  
 Operator : AJ\MA  
 Sample : 01984-07  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 21 02:07:01 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR022823CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Feb 28 05:24:37 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... | 3.688  | 2.903 | 53247637 | 73162166 | 15.806   | 16.134    |
| 2)                          | SA Decachlor... | 9.656  | 8.131 | 75464875 | 104.8E6  | 32.022   | 28.992    |
| Target Compounds            |                 |        |       |          |          |          |           |
| 3)                          | L1 AR-1016-1    | 4.938  | 4.030 | 6342902  | 3341143  | 67.514   | 24.340 #  |
| 4)                          | L1 AR-1016-2    | 4.938  | 4.030 | 6342902  | 3341143  | 47.020   | 16.350 #  |
| 5)                          | L1 AR-1016-3    | 5.018  | 4.211 | 7149988  | 578971   | 81.959   | 5.510 #   |
| 6)                          | L1 AR-1016-4    | 5.109  | 4.259 | 3030662  | 900708   | 43.707   | 10.489 #  |
| 7)                          | L1 AR-1016-5    | 5.476f | 4.475 | 489057   | 601581   | 7.247    | 5.377 #   |
| 8)                          | L2 AR-1221-1    | 3.898  | 3.118 | 7204891  | 217312   | 178.615  | 4.455 #   |
| 9)                          | L2 AR-1221-2    | 4.003  | 3.183 | 765485   | 7415087  | 26.907   | 214.845 # |
| 10)                         | L2 AR-1221-3    | 4.097  | 3.286 | 342653   | 391353   | 3.878    | 3.376     |
| 11)                         | L3 AR-1232-1    | 4.097  | 3.286 | 342653   | 391353   | 4.572    | 4.059     |
| 12)                         | L3 AR-1232-2    | 4.629  | 4.030 | 2716920  | 3341143  | 80.798   | 37.496 #  |
| 13)                         | L3 AR-1232-3    | 4.938  | 4.211 | 6342902  | 578971   | 102.879  | 12.940 #  |
| 14)                         | L3 AR-1232-4    | 5.109  | 4.303 | 3030662  | 500266   | 98.263   | 12.097 #  |
| 15)                         | L3 AR-1232-5    | 5.213  | 4.475 | 2547829  | 601581   | 109.428  | 12.946 #  |
| 16)                         | L4 AR-1242-1    | 4.938  | 4.030 | 6342902  | 3341143  | 80.722   | 29.274 #  |
| 17)                         | L4 AR-1242-2    | 4.938  | 4.030 | 6342902  | 3341143  | 56.567   | 19.969 #  |
| 18)                         | L4 AR-1242-3    | 5.018  | 4.211 | 7149988  | 578971   | 98.427   | 6.693 #   |
| 19)                         | L4 AR-1242-4    | 5.109  | 4.303 | 3030662  | 500266   | 52.655   | 5.837 #   |
| 20)                         | L4 AR-1242-5    | 5.911  | 4.839 | 549841   | 5403186  | 10.175   | 52.323 #  |
| 21)                         | L5 AR-1248-1    | 4.938  | 4.030 | 6342902  | 3341143  | 104.671  | 38.386 #  |
| 22)                         | L5 AR-1248-2    | 5.213  | 4.259 | 2547829  | 900708   | 31.379   | 6.977 #   |
| 23)                         | L5 AR-1248-3    | 5.476f | 4.303 | 489057   | 500266   | 5.207    | 3.848 #   |
| 24)                         | L5 AR-1248-4    | 5.864  | 4.475 | 7328132  | 601581   | 76.247   | 3.812 #   |
| 25)                         | L5 AR-1248-5    | 5.911  | 4.885 | 549841   | 1587200  | 5.926    | 11.139 #  |
| 26)                         | L6 AR-1254-1    | 5.864  | 4.839 | 7328132  | 5403186  | 73.109   | 23.234 #  |
| 27)                         | L6 AR-1254-2    | 6.076  | 5.002 | 7621024  | 2791721  | 50.193   | 13.905 #  |
| 28)                         | L6 AR-1254-3    | 6.485  | 5.421 | 11917488 | 4909077  | 76.693   | 15.320 #  |
| 29)                         | L6 AR-1254-4    | 6.784  | 5.665 | 3667389  | 3122769  | 33.287   | 17.410 #  |
| 30)                         | L6 AR-1254-5    | 7.268  | 6.110 | 153.8E6  | 306.0E6  | 1253.584 | 1106.548  |
| 31)                         | L7 AR-1260-1    | 6.652  | 5.561 | 11163987 | 21585507 | 90.748   | 94.385    |
| 32)                         | L7 AR-1260-2    | 6.927  | 5.764 | 35791788 | 23417821 | 254.763  | 87.058 #  |
| 33)                         | L7 AR-1260-3    | 7.329  | 5.921 | 9351616  | 15329826 | 86.342   | 60.518 #  |
| 34)                         | L7 AR-1260-4    | 7.573  | 6.425 | 9947522  | 16211554 | 80.640   | 77.076    |
| 35)                         | L7 AR-1260-5    | 7.912  | 6.690 | 19803935 | 34548384 | 86.066   | 72.687    |
| 36)                         | L8 AR-1262-1    | 7.329  | 6.155 | 9351616  | 25757926 | 60.890   | 84.282 #  |
| 37)                         | L8 AR-1262-2    | 7.912  | 6.425 | 19803935 | 16211554 | 76.335   | 59.632    |
| 38)                         | L8 AR-1262-3    | 8.231  | 6.994 | 15190334 | 7856472  | 80.871   | 38.310 #  |
| 39)                         | L8 AR-1262-4    | 8.311  | 7.058 | 2545772  | 29017839 | 17.549   | 75.710 #  |
| 40)                         | L8 AR-1262-5    | 8.946  | 7.598 | 5645409  | 8218107  | 53.656   | 48.563    |
| 41)                         | L9 AR-1268-1    | 8.231  | 6.994 | 15190334 | 7856472  | 34.352   | 8.941 #   |

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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 | 8.311 | 7.058 | 2545772 | 29017839 | 6.366  | 36.790 # |
| 43) L9 | AR-1268-3 | 8.532 | 7.282 | 553667  | 1064029  | 1.537  | 1.532    |
| 44) L9 | AR-1268-4 | 8.946 | 7.598 | 5645409 | 8218107  | 35.798 | 31.008   |
| 45) L9 | AR-1268-5 | 9.339 | 7.891 | 2331116 | 4060977  | 2.022  | 1.937    |

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

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