

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR042723\  
 Data File : PR061128.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Apr 2023 11:36  
 Operator : AJ\MA  
 Sample : 02447-15DL 20X  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 27 18:42:22 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR040323CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Apr 04 04:06:01 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... | 3.675 | 2.900 | 11979963 | 5877745  | 3.512     | 1.268 #     |
| 2)                          | SA Decachlor... | 9.659 | 8.123 | 8842900  | 11782259 | 3.059     | 2.673       |
| Target Compounds            |                 |       |       |          |          |           |             |
| 3)                          | L1 AR-1016-1    | 4.920 | 4.007 | 508.2E6  | 748.4E6  | 4635.601  | 4873.611    |
| 4)                          | L1 AR-1016-2    | 4.943 | 4.024 | 883.5E6  | 1295.5E6 | 5669.256  | 5819.620    |
| 5)                          | L1 AR-1016-3    | 5.008 | 4.201 | 203.0E6  | 613.9E6  | 2061.739  | 5335.527 #  |
| 6)                          | L1 AR-1016-4    | 5.111 | 4.253 | 403.8E6  | 649.1E6  | 5123.003  | 7218.054 #  |
| 7)                          | L1 AR-1016-5    | 5.429 | 4.468 | 514.5E6  | 822.6E6  | 6568.176  | 7002.450    |
| 8)                          | L2 AR-1221-1    | 3.906 | 3.120 | 8573934  | 11621738 | 206.810   | 234.226     |
| 9)                          | L2 AR-1221-2    | 4.000 | 3.208 | 11406158 | 13615878 | 399.170   | 381.274     |
| 10)                         | L2 AR-1221-3    | 4.079 | 3.283 | 54553024 | 66130130 | 588.828   | 547.347     |
| 11)                         | L3 AR-1232-1    | 4.079 | 3.283 | 54553024 | 66130130 | 701.637   | 657.691     |
| 12)                         | L3 AR-1232-2    | 4.634 | 4.024 | 267.9E6  | 1295.5E6 | 7314.889  | 13328.670 # |
| 13)                         | L3 AR-1232-3    | 4.943 | 4.201 | 883.5E6  | 613.9E6  | 12332.475 | 12481.601   |
| 14)                         | L3 AR-1232-4    | 5.111 | 4.293 | 403.8E6  | 601.8E6  | 11071.798 | 13988.001 # |
| 15)                         | L3 AR-1232-5    | 5.215 | 4.468 | 425.3E6  | 822.6E6  | 15691.844 | 16928.502   |
| 16)                         | L4 AR-1242-1    | 4.920 | 4.007 | 508.2E6  | 748.4E6  | 5525.668  | 6002.099    |
| 17)                         | L4 AR-1242-2    | 4.943 | 4.024 | 883.5E6  | 1295.5E6 | 6861.816  | 7213.587    |
| 18)                         | L4 AR-1242-3    | 5.008 | 4.201 | 203.0E6  | 613.9E6  | 2460.638  | 6625.788 #  |
| 19)                         | L4 AR-1242-4    | 5.111 | 4.293 | 403.8E6  | 601.8E6  | 6046.828  | 6850.542    |
| 20)                         | L4 AR-1242-5    | 5.907 | 4.836 | 514.8E6  | 1336.5E6 | 7451.173  | 11511.956 # |
| 21)                         | L5 AR-1248-1    | 4.920 | 4.007 | 508.2E6  | 748.4E6  | 7226.856  | 7777.853    |
| 22)                         | L5 AR-1248-2    | 5.215 | 4.253 | 425.3E6  | 649.1E6  | 4461.422  | 4822.209    |
| 23)                         | L5 AR-1248-3    | 5.429 | 4.293 | 514.5E6  | 601.8E6  | 4623.072  | 4417.742    |
| 24)                         | L5 AR-1248-4    | 5.866 | 4.468 | 516.7E6  | 822.6E6  | 4124.575  | 4942.411    |
| 25)                         | L5 AR-1248-5    | 5.907 | 4.877 | 514.8E6  | 719.1E6  | 4247.488  | 4215.460    |
| 26)                         | L6 AR-1254-1    | 5.836 | 4.836 | 564.0E6  | 1336.5E6 | 4771.410  | 5290.572    |
| 27)                         | L6 AR-1254-2    | 6.076 | 4.994 | 798.9E6  | 689.2E6  | 4213.593  | 3141.490 #  |
| 28)                         | L6 AR-1254-3    | 6.471 | 5.412 | 653.6E6  | 1171.6E6 | 3226.698  | 3210.274    |
| 29)                         | L6 AR-1254-4    | 6.785 | 5.658 | 477.3E6  | 761.5E6  | 3133.758  | 3317.787    |
| 30)                         | L6 AR-1254-5    | 7.244 | 6.101 | 455.6E6  | 981.7E6  | 2786.282  | 2959.537    |
| 31)                         | L7 AR-1260-1    | 6.653 | 5.554 | 219.4E6  | 567.7E6  | 1420.580  | 2228.597 #  |
| 32)                         | L7 AR-1260-2    | 6.937 | 5.757 | 262.9E6  | 412.0E6  | 1426.563  | 1313.006    |
| 33)                         | L7 AR-1260-3    | 7.329 | 5.911 | 35480969 | 384.4E6  | 259.934   | 1335.147 #  |
| 34)                         | L7 AR-1260-4    | 7.555 | 6.417 | 170.3E6  | 59735753 | 1077.160  | 243.805 #   |
| 35)                         | L7 AR-1260-5    | 7.915 | 6.683 | 81935709 | 141.8E6  | 267.931   | 239.723     |
| 36)                         | L8 AR-1262-1    | 7.329 | 6.171 | 35480969 | 50674330 | 177.454   | 145.099     |
| 37)                         | L8 AR-1262-2    | 7.915 | 6.417 | 81935709 | 59735753 | 230.380   | 188.380     |
| 38)                         | L8 AR-1262-3    | 8.234 | 6.986 | 68277643 | 37633403 | 277.461   | 150.114 #   |
| 39)                         | L8 AR-1262-4    | 8.313 | 7.051 | 12643675 | 135.4E6  | 67.501    | 278.106 #   |
| 40)                         | L8 AR-1262-5    | 8.949 | 7.591 | 17693249 | 30773118 | 130.036   | 138.440     |
| 41)                         | L9 AR-1268-1    | 8.234 | 6.986 | 68277643 | 37633403 | 203.341   | 62.696 #    |

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Volume Inj. : 1 µl  
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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|-----|--------------|-------|-------|----------|----------|---------|-----------|
| 42) | L9 AR-1268-2 | 8.313 | 7.051 | 12643675 | 135.4E6  | 41.391  | 247.830 # |
| 43) | L9 AR-1268-3 | 8.540 | 7.275 | 8813863  | 6108091  | 33.471  | 13.185 #  |
| 44) | L9 AR-1268-4 | 8.949 | 7.591 | 17693249 | 30773118 | 146.801 | 157.402   |
| 45) | L9 AR-1268-5 | 9.342 | 7.885 | 17248100 | 28925609 | 19.641  | 19.056    |

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

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