

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR101218\  
 Data File : PR032824.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Oct 2018 05:20  
 Operator : SM\SJ  
 Sample : AIBLK52  
 Misc :  
 ALS Vial : 121 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 12 07:29:23 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR101018CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Oct 12 06:00:23 2018  
 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... | 4.471  | 3.753  | 405.9E6 | 1201.1E6 | 26.550 | 27.172    |
| 2)                          | SA Decachlor... | 10.105 | 8.747  | 606.2E6 | 2196.6E6 | 56.122 | 62.814    |
| Target Compounds            |                 |        |        |         |          |        |           |
| 3)                          | L1 AR-1016-1    | 0.000  | 4.834  | 0       | 5275950  | N.D.   | 3.237 #   |
| 4)                          | L1 AR-1016-2    | 0.000  | 4.857  | 0       | 2631651  | N.D.   | 1.115 #   |
| 5)                          | L1 AR-1016-3    | 0.000  | 5.038  | 0       | 2267487  | N.D.   | 1.850 #   |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.072  | 0       | 5411201  | N.D.   | 5.511 #   |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.274  | 0       | 98866860 | N.D.   | 74.417 #  |
| 8)                          | L2 AR-1221-1    | 4.772f | 3.983  | 750854  | 428828   | 3.073  | 0.687 #   |
| 9)                          | L2 AR-1221-2    | 4.772  | 4.051  | 750854  | 16828317 | 4.613  | 37.247 #  |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.135  | 0       | 669039   | N.D.   | 0.464 #   |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.135  | 0       | 669039   | N.D.   | 0.781 #   |
| 12)                         | L3 AR-1232-2    | 0.000  | 4.857  | 0       | 2631651  | N.D.   | 2.493 #   |
| 13)                         | L3 AR-1232-3    | 0.000  | 5.038  | 0       | 2267487  | N.D.   | 4.165 #   |
| 14)                         | L3 AR-1232-4    | 0.000  | 5.120  | 0       | 495552   | N.D.   | 1.063 #   |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.274  | 0       | 98866860 | N.D.   | 180.932 # |
| 16)                         | L4 AR-1242-1    | 0.000  | 4.834  | 0       | 5275950  | N.D.   | 3.691 #   |
| 17)                         | L4 AR-1242-2    | 0.000  | 4.857  | 0       | 2631651  | N.D.   | 1.259 #   |
| 18)                         | L4 AR-1242-3    | 0.000  | 5.038  | 0       | 2267487  | N.D.   | 2.058 #   |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.120  | 0       | 495552   | N.D.   | 0.477 #   |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.612  | 0       | 32216386 | N.D.   | 22.342 #  |
| 21)                         | L5 AR-1248-1    | 5.552f | 4.834  | 4314059 | 5275950  | 10.420 | 4.319 #   |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.072  | 0       | 5411201  | N.D.   | 3.333 #   |
| 23)                         | L5 AR-1248-3    | 0.000  | 5.120  | 0       | 495552   | N.D.   | 0.297 #   |
| 24)                         | L5 AR-1248-4    | 6.465  | 5.274  | 1609223 | 98866860 | 2.096  | 46.275 #  |
| 25)                         | L5 AR-1248-5    | 6.465f | 5.659  | 1609223 | 60079325 | 2.167  | 26.675 #  |
| 26)                         | L6 AR-1254-1    | 6.465f | 5.612  | 1609223 | 32216386 | 1.471  | 7.541 #   |
| 27)                         | L6 AR-1254-2    | 0.000  | 5.790  | 0       | 59104773 | N.D.   | 16.448 #  |
| 28)                         | L6 AR-1254-3    | 7.036f | 6.188  | 5230831 | 34077571 | 2.847  | 5.430 #   |
| 29)                         | L6 AR-1254-4    | 0.000  | 6.475f | 0       | 169.0E6  | N.D.   | 40.999 #  |
| 30)                         | L6 AR-1254-5    | 0.000  | 6.789  | 0       | 176.1E6  | N.D.   | 34.282 #  |
| 31)                         | L7 AR-1260-1    | 7.285f | 6.267f | 1772086 | 9278772  | 2.315  | 3.642 #   |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.475  | 0       | 169.0E6  | N.D.   | 59.433 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 6.648  | 0       | 28697088 | N.D.   | 9.895 #   |
| 34)                         | L7 AR-1260-4    | 8.016f | 7.145  | 340897  | 166.2E6  | 0.477  | 85.811 #  |
| 35)                         | L7 AR-1260-5    | 8.414  | 7.352  | 3948134 | 137.3E6  | 4.021  | 26.563 #  |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.895f | 0       | 108.6E6  | N.D.   | 30.978 #  |
| 37)                         | L8 AR-1262-2    | 8.414  | 7.352  | 3948134 | 137.3E6  | 2.903  | 18.569 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.674  | 0       | 27062133 | N.D.   | 9.416 #   |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.683  | 0       | 20904265 | N.D.   | 3.979 #   |
| 40)                         | L8 AR-1262-5    | 0.000  | 8.264f | 0       | 41017665 | N.D.   | 18.731 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.674  | 0       | 27062133 | N.D.   | 2.519 #   |

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 Misc :  
 ALS Vial : 121 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

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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 | 0.000  | 7.683  | 0       | 20904265 | N.D.  | 2.103 #  |
| 43) L9 | AR-1268-3 | 8.960f | 7.912  | 1882766 | 65136794 | 0.996 | 7.884 #  |
| 44) L9 | AR-1268-4 | 0.000  | 8.264f | 0       | 41017665 | N.D.  | 13.070 # |
| 45) L9 | AR-1268-5 | 9.785f | 8.487  | 616743  | 40187226 | 0.106 | 1.747 #  |

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

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