

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR092923\  
 Data File : PR063698.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Sep 2023 09:20  
 Operator : YP\AJ  
 Sample : AR1660CCC400  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 29 14:19:28 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR091223CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 13 07:34:49 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... | 3.666 | 2.880 | 126.0E6  | 67915606 | 19.416   | 19.866    |
| 2)                          | SA Decachlor... | 9.664 | 8.171 | 141.6E6  | 116.9E6  | 38.249   | 39.129    |
| Target Compounds            |                 |       |       |          |          |          |           |
| 3)                          | L1 AR-1016-1    | 4.905 | 4.004 | 76083016 | 43226797 | 389.444  | 384.001   |
| 4)                          | L1 AR-1016-2    | 4.927 | 4.021 | 110.9E6  | 65678464 | 393.559  | 386.589   |
| 5)                          | L1 AR-1016-3    | 4.992 | 4.200 | 67775723 | 33755089 | 403.400  | 388.333   |
| 6)                          | L1 AR-1016-4    | 5.095 | 4.252 | 55355983 | 27459560 | 403.320  | 406.027   |
| 7)                          | L1 AR-1016-5    | 5.415 | 4.471 | 54903164 | 33951868 | 411.416  | 392.049   |
| 8)                          | L2 AR-1221-1    | 3.889 | 3.106 | 7514879  | 4213604  | 103.535  | 113.791   |
| 9)                          | L2 AR-1221-2    | 3.982 | 3.193 | 10385416 | 4938794  | 221.259  | 191.528   |
| 10)                         | L2 AR-1221-3    | 4.061 | 3.270 | 43600265 | 24949561 | 270.221  | 260.394   |
| 11)                         | L3 AR-1232-1    | 4.061 | 3.270 | 43600265 | 24949561 | 321.436  | 313.076   |
| 12)                         | L3 AR-1232-2    | 4.616 | 4.021 | 57683639 | 65678464 | 910.895  | 877.720   |
| 13)                         | L3 AR-1232-3    | 4.927 | 4.200 | 110.9E6  | 33755089 | 881.348  | 896.546   |
| 14)                         | L3 AR-1232-4    | 5.095 | 4.294 | 55355983 | 31300136 | 913.643  | 986.492   |
| 15)                         | L3 AR-1232-5    | 5.201 | 4.471 | 44240882 | 33951868 | 1022.765 | 941.603   |
| 16)                         | L4 AR-1242-1    | 4.905 | 4.004 | 76083016 | 43226797 | 456.369  | 452.797   |
| 17)                         | L4 AR-1242-2    | 4.927 | 4.021 | 110.9E6  | 65678464 | 464.693  | 459.946   |
| 18)                         | L4 AR-1242-3    | 4.992 | 4.200 | 67775723 | 33755089 | 477.339  | 460.803   |
| 19)                         | L4 AR-1242-4    | 5.095 | 4.294 | 55355983 | 31300136 | 472.306  | 457.625   |
| 20)                         | L4 AR-1242-5    | 5.893 | 4.843 | 14266477 | 33532800 | 123.028  | 383.338 # |
| 21)                         | L5 AR-1248-1    | 4.905 | 4.004 | 76083016 | 43226797 | 588.420  | 578.724   |
| 22)                         | L5 AR-1248-2    | 5.201 | 4.252 | 44240882 | 27459560 | 260.887  | 257.234   |
| 23)                         | L5 AR-1248-3    | 5.415 | 4.294 | 54903164 | 31300136 | 272.051  | 294.306   |
| 24)                         | L5 AR-1248-4    | 5.852 | 4.471 | 17466626 | 33951868 | 80.167   | 261.338 # |
| 25)                         | L5 AR-1248-5    | 5.893 | 4.885 | 14266477 | 7329734  | 67.803   | 57.022    |
| 26)                         | L6 AR-1254-1    | 5.822 | 4.843 | 47390439 | 33532800 | 215.973  | 169.841   |
| 27)                         | L6 AR-1254-2    | 6.063 | 5.004 | 40881964 | 23640419 | 123.368  | 139.859   |
| 28)                         | L6 AR-1254-3    | 6.457 | 5.447 | 18305341 | 46082068 | 54.337   | 169.751 # |
| 29)                         | L6 AR-1254-4    | 6.771 | 5.677 | 10991939 | 3231868  | 47.428   | 19.264 #  |
| 30)                         | L6 AR-1254-5    | 7.230 | 6.124 | 122.3E6  | 92999196 | 500.852  | 399.910   |
| 31)                         | L7 AR-1260-1    | 6.639 | 5.569 | 98646941 | 71197542 | 410.603  | 401.317   |
| 32)                         | L7 AR-1260-2    | 6.925 | 5.776 | 111.8E6  | 85708153 | 407.563  | 402.635   |
| 33)                         | L7 AR-1260-3    | 7.319 | 5.935 | 79901859 | 77429329 | 417.851  | 388.739   |
| 34)                         | L7 AR-1260-4    | 7.563 | 6.445 | 88665531 | 65758241 | 405.497  | 401.583   |
| 35)                         | L7 AR-1260-5    | 7.904 | 6.714 | 167.6E6  | 155.0E6  | 387.173  | 391.538   |
| 36)                         | L8 AR-1262-1    | 7.319 | 6.169 | 79901859 | 70183390 | 262.265  | 277.533   |
| 37)                         | L8 AR-1262-2    | 7.904 | 6.714 | 167.6E6  | 155.0E6  | 326.863  | 337.933   |
| 38)                         | L8 AR-1262-3    | 8.223 | 7.020 | 100.7E6  | 31393909 | 301.558  | 176.438 # |
| 39)                         | L8 AR-1262-4    | 8.305 | 7.087 | 26367757 | 110.4E6  | 105.935  | 328.295 # |
| 40)                         | L8 AR-1262-5    | 8.945 | 7.632 | 41790737 | 34137690 | 234.110  | 226.253   |
| 41)                         | L9 AR-1268-1    | 8.223 | 7.020 | 100.7E6  | 31393909 | 167.748  | 58.163 #  |

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 Misc :  
 ALS Vial : 3 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 | 8.305 | 7.087 | 26367757 | 110.4E6  | 48.524  | 225.029 # |
| 43) L9 | AR-1268-3 | 8.527 | 7.311 | 2065915  | 1568460  | 4.411   | 3.773     |
| 44) L9 | AR-1268-4 | 8.945 | 7.632 | 41790737 | 34137690 | 208.830 | 201.459   |
| 45) L9 | AR-1268-5 | 9.343 | 7.928 | 10929182 | 8797397  | 7.114   | 6.554     |

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

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