

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR092623\  
 Data File : PR063642.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Sep 2023 14:30  
 Operator : YP\AJ  
 Sample : AR1660CCC400  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 26 15:07:05 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... | 3.667 | 2.881 | 125.9E6  | 67888199 | 19.405  | 19.858     |
| 2)                          | SA Decachlor... | 9.665 | 8.173 | 141.0E6  | 116.7E6  | 38.083  | 39.060     |
| Target Compounds            |                 |       |       |          |          |         |            |
| 3)                          | L1 AR-1016-1    | 4.906 | 4.022 | 76022308 | 109.2E6  | 389.133 | 969.848 #  |
| 4)                          | L1 AR-1016-2    | 4.929 | 4.022 | 109.4E6  | 109.2E6  | 388.174 | 642.616 #  |
| 5)                          | L1 AR-1016-3    | 4.993 | 4.202 | 67059166 | 33621966 | 399.135 | 386.802    |
| 6)                          | L1 AR-1016-4    | 5.096 | 4.254 | 54199389 | 26566814 | 394.893 | 392.826    |
| 7)                          | L1 AR-1016-5    | 5.416 | 4.472 | 54180539 | 33001432 | 406.001 | 381.074    |
| 8)                          | L2 AR-1221-1    | 3.890 | 3.107 | 7434809  | 3889654  | 102.432 | 105.042    |
| 9)                          | L2 AR-1221-2    | 3.982 | 3.194 | 9777888  | 4894421  | 208.316 | 189.807    |
| 10)                         | L2 AR-1221-3    | 4.061 | 3.271 | 42827870 | 24777068 | 265.434 | 258.594    |
| 11)                         | L3 AR-1232-1    | 4.061 | 3.271 | 42827870 | 24777068 | 315.741 | 310.912    |
| 12)                         | L3 AR-1232-2    | 4.618 | 4.022 | 56589470 | 109.2E6  | 893.616 | 1459.009 # |
| 13)                         | L3 AR-1232-3    | 4.929 | 4.202 | 109.4E6  | 33621966 | 869.289 | 893.010    |
| 14)                         | L3 AR-1232-4    | 5.096 | 4.295 | 54199389 | 28803790 | 894.554 | 907.814    |
| 15)                         | L3 AR-1232-5    | 5.202 | 4.472 | 42976937 | 33001432 | 993.545 | 915.244    |
| 16)                         | L4 AR-1242-1    | 4.906 | 4.022 | 76022308 | 109.2E6  | 456.005 | 1143.602 # |
| 17)                         | L4 AR-1242-2    | 4.929 | 4.022 | 109.4E6  | 109.2E6  | 458.334 | 764.555 #  |
| 18)                         | L4 AR-1242-3    | 4.993 | 4.202 | 67059166 | 33621966 | 472.292 | 458.986    |
| 19)                         | L4 AR-1242-4    | 5.096 | 4.295 | 54199389 | 28803790 | 462.438 | 421.127    |
| 20)                         | L4 AR-1242-5    | 5.894 | 4.844 | 13587732 | 36946233 | 117.175 | 422.360 #  |
| 21)                         | L5 AR-1248-1    | 4.906 | 4.022 | 76022308 | 109.2E6  | 587.951 | 1461.649 # |
| 22)                         | L5 AR-1248-2    | 5.202 | 4.254 | 42976937 | 26566814 | 253.434 | 248.871    |
| 23)                         | L5 AR-1248-3    | 5.416 | 4.295 | 54180539 | 28803790 | 268.470 | 270.833    |
| 24)                         | L5 AR-1248-4    | 5.851 | 4.472 | 12106473 | 33001432 | 55.566  | 254.022 #  |
| 25)                         | L5 AR-1248-5    | 5.894 | 4.886 | 13587732 | 10825105 | 64.577  | 84.214 #   |
| 26)                         | L6 AR-1254-1    | 5.824 | 4.844 | 47247032 | 36946233 | 215.319 | 187.129    |
| 27)                         | L6 AR-1254-2    | 6.064 | 5.005 | 40343696 | 29567730 | 121.744 | 174.926 #  |
| 28)                         | L6 AR-1254-3    | 6.459 | 5.448 | 19003016 | 51082165 | 56.408  | 188.169 #  |
| 29)                         | L6 AR-1254-4    | 6.770 | 5.678 | 7428430  | 5118698  | 32.053  | 30.511     |
| 30)                         | L6 AR-1254-5    | 7.230 | 6.125 | 123.6E6  | 93840576 | 506.048 | 403.529    |
| 31)                         | L7 AR-1260-1    | 6.640 | 5.570 | 98118255 | 76700406 | 408.402 | 432.335    |
| 32)                         | L7 AR-1260-2    | 6.925 | 5.778 | 112.2E6  | 89497753 | 409.141 | 420.437    |
| 33)                         | L7 AR-1260-3    | 7.319 | 5.937 | 80468829 | 78199622 | 420.816 | 392.607    |
| 34)                         | L7 AR-1260-4    | 7.563 | 6.446 | 88782393 | 66163266 | 406.032 | 404.056    |
| 35)                         | L7 AR-1260-5    | 7.906 | 6.715 | 170.5E6  | 156.2E6  | 394.065 | 394.606    |
| 36)                         | L8 AR-1262-1    | 7.319 | 6.171 | 80468829 | 69887354 | 264.126 | 276.362    |
| 37)                         | L8 AR-1262-2    | 7.906 | 6.715 | 170.5E6  | 156.2E6  | 332.681 | 340.582    |
| 38)                         | L8 AR-1262-3    | 8.224 | 7.022 | 101.8E6  | 31698202 | 304.965 | 178.148 #  |
| 39)                         | L8 AR-1262-4    | 8.303 | 7.088 | 25649302 | 111.9E6  | 103.048 | 332.519 #  |
| 40)                         | L8 AR-1262-5    | 8.946 | 7.633 | 41328418 | 35323388 | 231.520 | 234.112    |
| 41)                         | L9 AR-1268-1    | 8.224 | 7.022 | 101.8E6  | 31698202 | 169.643 | 58.727 #   |

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 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

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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 | 8.303 | 7.088 | 25649302 | 111.9E6  | 47.202  | 227.924 # |
| 43) L9 | AR-1268-3 | 8.530 | 7.313 | 1892353  | 1586175  | 4.041   | 3.816     |
| 44) L9 | AR-1268-4 | 8.946 | 7.633 | 41328418 | 35323388 | 206.520 | 208.456   |
| 45) L9 | AR-1268-5 | 9.346 | 7.929 | 10752380 | 8829286  | 6.999   | 6.577     |

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

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