

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR050323\  
 Data File : PR061214.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 May 2023 19:30  
 Operator : YP\AJ  
 Sample : 02479-10  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 04 01:43:51 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR050223CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed May 03 03:42:07 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... | 3.686  | 2.898 | 73774154 | 102.3E6  | 20.247   | 21.347     |
| 2)                          | SA Decachlor... | 9.661  | 8.123 | 72191442 | 108.6E6  | 26.683   | 24.481     |
| Target Compounds            |                 |        |       |          |          |          |            |
| 3)                          | L1 AR-1016-1    | 4.919  | 4.004 | 5899192  | 9856206  | 49.246   | 60.657     |
| 4)                          | L1 AR-1016-2    | 4.943  | 4.023 | 9488327  | 8760569  | 56.220   | 38.062 #   |
| 5)                          | L1 AR-1016-3    | 5.008  | 4.205 | 9936914  | 9888775  | 92.844   | 82.546     |
| 6)                          | L1 AR-1016-4    | 5.108  | 4.249 | 7333910  | 8799584  | 84.138   | 95.853     |
| 7)                          | L1 AR-1016-5    | 5.426  | 4.469 | 2256491  | 11421921 | 26.577   | 93.913 #   |
| 8)                          | L2 AR-1221-1    | 3.882  | 3.115 | 6042880  | 1752066  | 136.761  | 33.675 #   |
| 9)                          | L2 AR-1221-2    | 4.001  | 3.198 | 3700215  | 4052942  | 120.819  | 108.850    |
| 10)                         | L2 AR-1221-3    | 4.071  | 3.283 | 3916762  | 2620215  | 39.772   | 20.969 #   |
| 11)                         | L3 AR-1232-1    | 4.071  | 3.283 | 3916762  | 2620215  | 47.216   | 24.974 #   |
| 12)                         | L3 AR-1232-2    | 4.630  | 4.023 | 10550150 | 8760569  | 264.734  | 86.673 #   |
| 13)                         | L3 AR-1232-3    | 4.943  | 4.205 | 9488327  | 9888775  | 123.020  | 191.231 #  |
| 14)                         | L3 AR-1232-4    | 5.108  | 4.295 | 7333910  | 10462133 | 182.500  | 232.980 #  |
| 15)                         | L3 AR-1232-5    | 5.211  | 4.469 | 8750354  | 11421921 | 298.889  | 224.657    |
| 16)                         | L4 AR-1242-1    | 4.919  | 4.004 | 5899192  | 9856206  | 58.337   | 73.018 #   |
| 17)                         | L4 AR-1242-2    | 4.943  | 4.023 | 9488327  | 8760569  | 68.369   | 45.967 #   |
| 18)                         | L4 AR-1242-3    | 5.008  | 4.205 | 9936914  | 9888775  | 111.735  | 98.934     |
| 19)                         | L4 AR-1242-4    | 5.108  | 4.295 | 7333910  | 10462133 | 101.600  | 111.098    |
| 20)                         | L4 AR-1242-5    | 5.903  | 4.834 | 287.9E6  | 36392057 | 3749.474 | 292.728 #  |
| 21)                         | L5 AR-1248-1    | 4.919  | 4.004 | 5899192  | 9856206  | 78.884   | 97.846     |
| 22)                         | L5 AR-1248-2    | 5.211  | 4.249 | 8750354  | 8799584  | 88.214   | 63.352 #   |
| 23)                         | L5 AR-1248-3    | 5.426  | 4.295 | 2256491  | 10462133 | 19.377   | 74.330 #   |
| 24)                         | L5 AR-1248-4    | 5.903f | 4.469 | 287.9E6  | 11421921 | 2186.240 | 66.157 #   |
| 25)                         | L5 AR-1248-5    | 5.903  | 4.876 | 287.9E6  | 5170981  | 2245.674 | 29.218 #   |
| 26)                         | L6 AR-1254-1    | 5.772f | 4.834 | 1647339  | 36392057 | 12.989   | 138.421 #  |
| 27)                         | L6 AR-1254-2    | 6.074  | 4.993 | 22536356 | 595.8E6  | 113.268  | 2623.544 # |
| 28)                         | L6 AR-1254-3    | 6.471  | 5.410 | 43177190 | 45332927 | 202.148  | 119.835 #  |
| 29)                         | L6 AR-1254-4    | 6.784  | 5.657 | 12779214 | 18192031 | 78.708   | 75.290     |
| 30)                         | L6 AR-1254-5    | 7.244  | 6.101 | 19727811 | 160.3E6  | 114.390  | 464.797 #  |
| 31)                         | L7 AR-1260-1    | 6.652  | 5.551 | 16347893 | 35340132 | 97.947   | 135.379 #  |
| 32)                         | L7 AR-1260-2    | 6.926  | 5.756 | 60668330 | 46164663 | 302.556  | 142.514 #  |
| 33)                         | L7 AR-1260-3    | 7.329  | 5.909 | 7987267  | 20953431 | 54.463   | 69.922 #   |
| 34)                         | L7 AR-1260-4    | 7.561  | 6.415 | 10374020 | 12767584 | 61.215   | 50.403     |
| 35)                         | L7 AR-1260-5    | 7.914  | 6.682 | 14816089 | 23699837 | 45.212   | 38.043     |
| 36)                         | L8 AR-1262-1    | 7.329  | 6.144 | 7987267  | 14884976 | 38.583   | 41.782     |
| 37)                         | L8 AR-1262-2    | 7.914  | 6.415 | 14816089 | 12767584 | 40.329   | 39.344     |
| 38)                         | L8 AR-1262-3    | 8.225  | 6.986 | 15693334 | 20023923 | 63.124   | 78.680     |
| 39)                         | L8 AR-1262-4    | 8.315  | 7.053 | 12738465 | 29122360 | 68.058   | 58.628     |
| 40)                         | L8 AR-1262-5    | 8.949  | 7.591 | 5970050  | 8999914  | 46.758   | 39.423     |
| 41)                         | L9 AR-1268-1    | 8.225  | 6.986 | 15693334 | 20023923 | 46.711   | 32.809 #   |

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 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 ECD\_R  
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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 | 8.315 | 7.053 | 12738465 | 29122360 | 41.967 | 52.786 # |
| 43) L9 | AR-1268-3 | 8.537 | 7.273 | 6937048  | 11560529 | 27.124 | 24.868   |
| 44) L9 | AR-1268-4 | 8.949 | 7.591 | 5970050  | 8999914  | 52.652 | 45.491   |
| 45) L9 | AR-1268-5 | 9.343 | 7.884 | 24689076 | 32292934 | 31.675 | 21.310 # |

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

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