

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR021524\  
 Data File : PR065613.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Feb 2024 20:46  
 Operator : AJ\MA  
 Sample : P1442-21  
 Misc :  
 ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 16 04:55:32 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR021424CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Feb 15 05:04:00 2024  
 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... | 3.678  | 2.995 | 131.4E6  | 77577    | 22.077  | 0.013 #   |
| 2)                          | SA Decachlor... | 9.647  | 8.376 | 173528   | 88593    | 0.091   | 0.035 #   |
| Target Compounds            |                 |        |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 4.873  | 4.140 | 8617228  | 329124   | 52.766  | 1.763 #   |
| 4)                          | L1 AR-1016-2    | 4.947  | 4.204 | 7309674  | 1204357  | 29.024  | 4.463 #   |
| 5)                          | L1 AR-1016-3    | 4.947  | 4.387 | 7309674  | 307671   | 44.699  | 2.147 #   |
| 6)                          | L1 AR-1016-4    | 5.073  | 4.429 | 2334828  | 540325   | 17.906  | 4.830 #   |
| 7)                          | L1 AR-1016-5    | 5.433  | 4.645 | 299607   | 972591   | 2.312   | 6.530 #   |
| 8)                          | L2 AR-1221-1    | 3.889  | 3.241 | 454424   | 309861   | 6.627   | 4.721 #   |
| 9)                          | L2 AR-1221-2    | 3.994  | 3.320 | 1992092  | 406105   | 42.836  | 8.897 #   |
| 10)                         | L2 AR-1221-3    | 4.094f | 3.398 | 1438635  | 773092   | 9.230   | 4.928 #   |
| 11)                         | L3 AR-1232-1    | 4.094f | 3.398 | 1438635  | 773092   | 11.333  | 6.080 #   |
| 12)                         | L3 AR-1232-2    | 4.633  | 4.204 | 4223470  | 1204357  | 61.628  | 9.741 #   |
| 13)                         | L3 AR-1232-3    | 4.947  | 4.387 | 7309674  | 307671   | 61.898  | 4.796 #   |
| 14)                         | L3 AR-1232-4    | 5.073  | 4.481 | 2334828  | 371324   | 38.827  | 6.596 #   |
| 15)                         | L3 AR-1232-5    | 5.166  | 4.645 | 2623455  | 972591   | 59.903  | 15.682 #  |
| 16)                         | L4 AR-1242-1    | 4.873  | 4.140 | 8617228  | 329124   | 61.911  | 2.125 #   |
| 17)                         | L4 AR-1242-2    | 4.947  | 4.204 | 7309674  | 1204357  | 34.649  | 5.424 #   |
| 18)                         | L4 AR-1242-3    | 4.947f | 4.387 | 7309674  | 307671   | 53.153  | 2.609 #   |
| 19)                         | L4 AR-1242-4    | 5.073  | 4.481 | 2334828  | 371324   | 21.152  | 3.263 #   |
| 20)                         | L4 AR-1242-5    | 5.873  | 5.007 | 1140874  | 278560   | 10.349  | 1.955 #   |
| 21)                         | L5 AR-1248-1    | 4.873  | 4.140 | 8617228  | 329124   | 79.616  | 2.743 #   |
| 22)                         | L5 AR-1248-2    | 5.166  | 4.429 | 2623455  | 540325   | 16.684  | 3.222 #   |
| 23)                         | L5 AR-1248-3    | 5.433  | 4.481 | 299607   | 371324   | 1.649   | 2.157 #   |
| 24)                         | L5 AR-1248-4    | 5.873  | 4.645 | 1140874  | 972591   | 6.194   | 4.661     |
| 25)                         | L5 AR-1248-5    | 5.873  | 5.045 | 1140874  | 2619417  | 6.046   | 13.249 #  |
| 26)                         | L6 AR-1254-1    | 5.810  | 5.007 | 1434008  | 278560   | 7.283   | 0.919 #   |
| 27)                         | L6 AR-1254-2    | 6.085  | 5.174 | 5325595  | 839724   | 18.027  | 3.197 #   |
| 28)                         | L6 AR-1254-3    | 6.436  | 5.600 | 1808165  | 2069142  | 6.195   | 4.961     |
| 29)                         | L6 AR-1254-4    | 6.798  | 5.843 | 16633079 | 2246387  | 88.439  | 9.417 #   |
| 30)                         | L6 AR-1254-5    | 7.258  | 6.348 | 36885445 | 57737027 | 167.810 | 158.703   |
| 31)                         | L7 AR-1260-1    | 6.663  | 5.786 | 4787471  | 11695016 | 21.088  | 39.683 #  |
| 32)                         | L7 AR-1260-2    | 6.952  | 5.995 | 17155541 | 22350924 | 68.719  | 64.214    |
| 33)                         | L7 AR-1260-3    | 7.321  | 6.155 | 3147360  | 19046985 | 16.480  | 57.882 #  |
| 34)                         | L7 AR-1260-4    | 7.571  | 6.618 | 19632725 | 3344631  | 94.457  | 12.448 #  |
| 35)                         | L7 AR-1260-5    | 7.895  | 6.916 | 1874604  | 11369579 | 5.193   | 19.277 #  |
| 36)                         | L8 AR-1262-1    | 7.321  | 6.348 | 3147360  | 57737027 | 10.960  | 148.598 # |
| 37)                         | L8 AR-1262-2    | 7.895  | 6.916 | 1874604  | 11369579 | 4.253   | 16.969 #  |
| 38)                         | L8 AR-1262-3    | 8.256f | 7.198 | 9578086  | 52060    | 32.909  | 0.203 #   |
| 39)                         | L8 AR-1262-4    | 8.312  | 7.318 | 2622548  | 18215509 | 11.445  | 37.945 #  |
| 40)                         | L8 AR-1262-5    | 8.988f | 7.812 | 3248678  | 40200    | 24.390  | 0.195 #   |
| 41)                         | L9 AR-1268-1    | 8.256f | 7.198 | 9578086  | 52060    | 18.332  | 0.065 #   |

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Acq On : 15 Feb 2024 20:46  
Operator : AJ\MA  
Sample : P1442-21  
Misc :  
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 16 04:55:32 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR021424CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Feb 15 05:04:00 2024  
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    |
|-----|--------------|--------|-------|---------|----------|--------|----------|
| 42) | L9 AR-1268-2 | 8.312  | 7.318 | 2622548 | 18215509 | 5.638  | 25.230 # |
| 43) | L9 AR-1268-3 | 8.523  | 7.524 | 386378  | 96191    | 1.010  | 0.154 #  |
| 44) | L9 AR-1268-4 | 8.988f | 7.812 | 3248678 | 40200    | 23.059 | 0.167 #  |
| 45) | L9 AR-1268-5 | 9.389f | 8.121 | 771543  | 225456   | 0.745  | 0.125 #  |

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

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