

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR013123\  
 Data File : PR059374.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Feb 2023 07:21  
 Operator : YP\AJ  
 Sample : 01362-05DL 2000X (Sig #1); 01362-05DL2 2000X (Sig #2)  
 Misc :  
 ALS Vial : 78 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 01 09:52:14 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR012723CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jan 27 08:44:40 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... | 3.679  | 2.905 | 42966528 | 124024   | 15.839    | 0.031 #     |
| 2)                          | SA Decachlor... | 9.674  | 8.145 | 411514   | 143865   | 0.197     | 0.045 #     |
| Target Compounds            |                 |        |       |          |          |           |             |
| 3)                          | L1 AR-1016-1    | 4.928  | 4.020 | 706.7E6  | 1378.8E6 | 8158.734  | 9930.358    |
| 4)                          | L1 AR-1016-2    | 4.951  | 4.037 | 1082.1E6 | 2105.1E6 | 9103.843  | 10926.231   |
| 5)                          | L1 AR-1016-3    | 5.016  | 4.215 | 570.8E6  | 1081.1E6 | 7463.170  | 10649.167 # |
| 6)                          | L1 AR-1016-4    | 5.119  | 4.266 | 533.1E6  | 744.1E6  | 8567.534  | 9688.750    |
| 7)                          | L1 AR-1016-5    | 5.437  | 4.481 | 496.1E6  | 1066.2E6 | 8070.586  | 10375.351 # |
| 8)                          | L2 AR-1221-1    | 3.912  | 3.131 | 65485616 | 93682936 | 1933.306  | 2112.635    |
| 9)                          | L2 AR-1221-2    | 4.006  | 3.218 | 71258589 | 108.4E6  | 2969.386  | 3433.756    |
| 10)                         | L2 AR-1221-3    | 4.085  | 3.294 | 259.3E6  | 446.1E6  | 3469.995  | 4119.637    |
| 11)                         | L3 AR-1232-1    | 4.085  | 3.294 | 259.3E6  | 446.1E6  | 4023.304  | 4935.182    |
| 12)                         | L3 AR-1232-2    | 4.641  | 4.037 | 481.1E6  | 2105.1E6 | 16136.439 | 24419.102 # |
| 13)                         | L3 AR-1232-3    | 4.951  | 4.215 | 1082.1E6 | 1081.1E6 | 19235.490 | 24502.935 # |
| 14)                         | L3 AR-1232-4    | 5.119  | 4.307 | 533.1E6  | 956.6E6  | 18434.048 | 25025.889 # |
| 15)                         | L3 AR-1232-5    | 5.223  | 4.481 | 364.1E6  | 1066.2E6 | 17198.594 | 23957.193 # |
| 16)                         | L4 AR-1242-1    | 4.928  | 4.020 | 706.7E6  | 1378.8E6 | 9583.726  | 12000.573 # |
| 17)                         | L4 AR-1242-2    | 4.951  | 4.037 | 1082.1E6 | 2105.1E6 | 10703.814 | 13184.772   |
| 18)                         | L4 AR-1242-3    | 5.016  | 4.215 | 570.8E6  | 1081.1E6 | 8746.575  | 12837.537 # |
| 19)                         | L4 AR-1242-4    | 5.119  | 4.307 | 533.1E6  | 956.6E6  | 9991.424  | 12006.722   |
| 20)                         | L4 AR-1242-5    | 5.914  | 4.850 | 102.2E6  | 363.3E6  | 1900.561  | 3514.749 #  |
| 21)                         | L5 AR-1248-1    | 4.928  | 4.020 | 706.7E6  | 1378.8E6 | 12561.124 | 15878.617 # |
| 22)                         | L5 AR-1248-2    | 5.223  | 4.266 | 364.1E6  | 744.1E6  | 4994.236  | 6346.634 #  |
| 23)                         | L5 AR-1248-3    | 5.437  | 4.307 | 496.1E6  | 956.6E6  | 5776.877  | 7966.271 #  |
| 24)                         | L5 AR-1248-4    | 5.874  | 4.481 | 124.4E6  | 1066.2E6 | 1307.238  | 7239.761 #  |
| 25)                         | L5 AR-1248-5    | 5.914  | 4.892 | 102.2E6  | 174.8E6  | 1107.970  | 1183.365    |
| 26)                         | L6 AR-1254-1    | 5.843  | 4.850 | 141.0E6  | 363.3E6  | 1492.419  | 1612.781    |
| 27)                         | L6 AR-1254-2    | 6.082  | 5.008 | 36028444 | 13385856 | 246.782   | 69.596 #    |
| 28)                         | L6 AR-1254-3    | 6.478  | 5.428 | 1768119  | 3128881  | 11.458    | 9.960       |
| 29)                         | L6 AR-1254-4    | 6.792  | 5.674 | 899521   | 2473910  | 7.777     | 12.771 #    |
| 30)                         | L6 AR-1254-5    | 7.250  | 6.119 | 269381   | 625709   | 2.175     | 2.321       |
| 31)                         | L7 AR-1260-1    | 6.608f | 5.576 | 1065177  | 1137668  | 9.097     | 5.324 #     |
| 32)                         | L7 AR-1260-2    | 6.945  | 5.772 | 166243   | 257361   | 1.198     | 1.001       |
| 33)                         | L7 AR-1260-3    | 0.000  | 5.929 | 0        | 664345   | N.D.      | 2.819 #     |
| 34)                         | L7 AR-1260-4    | 7.579  | 6.444 | 132670   | 54344    | 1.133     | 0.281 #     |
| 35)                         | L7 AR-1260-5    | 7.917  | 6.697 | 188139   | 213101   | 0.828     | 0.475 #     |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.160 | 0        | 155117   | N.D.      | 0.537 #     |
| 37)                         | L8 AR-1262-2    | 7.917  | 6.444 | 188139   | 54344    | 0.720     | 0.213 #     |
| 38)                         | L8 AR-1262-3    | 8.244  | 7.003 | 233442   | 117027   | 1.276     | 0.611 #     |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.066 | 0        | 195865   | N.D.      | 0.538 #     |
| 40)                         | L8 AR-1262-5    | 8.964  | 7.601 | 56942    | 96705    | 0.570     | 0.600       |
| 41)                         | L9 AR-1268-1    | 8.244  | 7.003 | 233442   | 117027   | 0.547     | 0.145 #     |

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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 | 0.000 | 7.066 | 0      | 195865 | N.D.  | 0.268 # |
| 43) L9 | AR-1268-3 | 0.000 | 7.305 | 0      | 135985 | N.D.  | 0.217 # |
| 44) L9 | AR-1268-4 | 8.964 | 7.601 | 56942  | 96705  | 0.384 | 0.389   |
| 45) L9 | AR-1268-5 | 9.381 | 7.886 | 61692  | 15581  | 0.057 | 0.008 # |

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

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