

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR112222\  
 Data File : PR058295.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Nov 2022 18:16  
 Operator : AJ\MA  
 Sample : N5646-08  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 23 03:22:24 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR111622CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Nov 17 05:36:05 2022  
 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... | 3.694 | 2.916 | 50414661 | 73015763 | 21.716   | 23.661    |
| 2)                          | SA Decachlor... | 9.675 | 8.161 | 219.3E6  | 304.3E6  | 101.739  | 109.121   |
| Target Compounds            |                 |       |       |          |          |          |           |
| 3)                          | L1 AR-1016-1    | 4.932 | 4.030 | 4684348  | 1891393  | 61.326   | 18.093 #  |
| 4)                          | L1 AR-1016-2    | 4.950 | 4.048 | 4155464  | 1763693  | 40.143   | 12.386 #  |
| 5)                          | L1 AR-1016-3    | 5.019 | 4.226 | 4304086  | 967518   | 64.188   | 12.640 #  |
| 6)                          | L1 AR-1016-4    | 5.092 | 4.276 | 14639235 | 3441670  | 264.418  | 58.378 #  |
| 7)                          | L1 AR-1016-5    | 5.439 | 4.494 | 5319699  | 3079620  | 93.810   | 39.025 #  |
| 8)                          | L2 AR-1221-1    | 3.905 | 3.132 | 1670665  | 603490   | 55.887   | 16.804 #  |
| 9)                          | L2 AR-1221-2    | 4.009 | 3.218 | 770811   | 1223655  | 36.594   | 47.347 #  |
| 10)                         | L2 AR-1221-3    | 4.079 | 3.303 | 89514    | 543091   | 1.395    | 6.505 #   |
| 11)                         | L3 AR-1232-1    | 4.079 | 3.303 | 89514    | 543091   | 1.654    | 7.746 #   |
| 12)                         | L3 AR-1232-2    | 4.638 | 4.048 | 3267401  | 1763693  | 122.859  | 26.275 #  |
| 13)                         | L3 AR-1232-3    | 4.950 | 4.226 | 4155464  | 967518   | 82.791   | 27.051 #  |
| 14)                         | L3 AR-1232-4    | 5.092 | 4.317 | 14639235 | 2904803  | 557.571  | 93.424 #  |
| 15)                         | L3 AR-1232-5    | 5.221 | 4.494 | 8452209  | 3079620  | 435.415  | 85.819 #  |
| 16)                         | L4 AR-1242-1    | 4.932 | 4.030 | 4684348  | 1891393  | 71.432   | 21.184 #  |
| 17)                         | L4 AR-1242-2    | 4.950 | 4.048 | 4155464  | 1763693  | 46.977   | 14.469 #  |
| 18)                         | L4 AR-1242-3    | 5.019 | 4.226 | 4304086  | 967518   | 74.228   | 14.850 #  |
| 19)                         | L4 AR-1242-4    | 5.092 | 4.317 | 14639235 | 2904803  | 310.831  | 46.993 #  |
| 20)                         | L4 AR-1242-5    | 5.914 | 4.862 | 6699510  | 20851469 | 126.414  | 253.657 # |
| 21)                         | L5 AR-1248-1    | 4.932 | 4.030 | 4684348  | 1891393  | 90.751   | 27.260 #  |
| 22)                         | L5 AR-1248-2    | 5.221 | 4.276 | 8452209  | 3441670  | 125.218  | 37.003 #  |
| 23)                         | L5 AR-1248-3    | 5.439 | 4.317 | 5319699  | 2904803  | 65.666   | 30.694 #  |
| 24)                         | L5 AR-1248-4    | 5.873 | 4.494 | 6307347  | 3079620  | 66.524   | 26.516 #  |
| 25)                         | L5 AR-1248-5    | 5.914 | 4.903 | 6699510  | 8824213  | 72.620   | 73.247    |
| 26)                         | L6 AR-1254-1    | 5.846 | 4.862 | 8660014  | 20851469 | 97.309   | 122.419 # |
| 27)                         | L6 AR-1254-2    | 6.084 | 5.021 | 23766695 | 5826441  | 169.761  | 39.697 #  |
| 28)                         | L6 AR-1254-3    | 6.492 | 5.441 | 34882743 | 16196771 | 225.641  | 66.225 #  |
| 29)                         | L6 AR-1254-4    | 6.793 | 5.686 | 8952456  | 9514161  | 73.060   | 60.202    |
| 30)                         | L6 AR-1254-5    | 7.252 | 6.129 | 17930819 | 102.6E6  | 134.306  | 461.863 # |
| 31)                         | L7 AR-1260-1    | 6.659 | 5.584 | 19743756 | 26848229 | 165.475  | 165.364   |
| 32)                         | L7 AR-1260-2    | 6.935 | 5.801 | 148.0E6  | 80884347 | 1001.987 | 405.723 # |
| 33)                         | L7 AR-1260-3    | 7.339 | 5.942 | 8363184  | 23242093 | 76.117   | 119.481 # |
| 34)                         | L7 AR-1260-4    | 7.584 | 6.449 | 16143708 | 14960333 | 126.321  | 94.416 #  |
| 35)                         | L7 AR-1260-5    | 7.924 | 6.713 | 31186418 | 36246073 | 125.506  | 95.594    |
| 36)                         | L8 AR-1262-1    | 7.339 | 6.175 | 8363184  | 16301179 | 51.857   | 69.511 #  |
| 37)                         | L8 AR-1262-2    | 7.924 | 6.449 | 31186418 | 14960333 | 107.329  | 69.915 #  |
| 38)                         | L8 AR-1262-3    | 8.241 | 7.020 | 26802064 | 23737583 | 133.209  | 139.031   |
| 39)                         | L8 AR-1262-4    | 8.304 | 7.083 | 16953262 | 37796605 | 111.109  | 115.214   |
| 40)                         | L8 AR-1262-5    | 8.960 | 7.622 | 8329827  | 7079587  | 74.149   | 45.848 #  |
| 41)                         | L9 AR-1268-1    | 8.241 | 7.020 | 26802064 | 23737583 | 80.245   | 47.405 #  |

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 Operator : AJ\MA  
 Sample : N5646-08  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 23 03:22:24 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR111622CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Nov 17 05:36:05 2022  
 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 | 8.304 | 7.083 | 16953262 | 37796605 | 55.916 | 82.806 #  |
| 43) L9 | AR-1268-3 | 8.548 | 7.304 | 17183651 | 51416595 | 66.626 | 133.339 # |
| 44) L9 | AR-1268-4 | 8.960 | 7.622 | 8329827  | 7079587  | 68.999 | 42.692 #  |
| 45) L9 | AR-1268-5 | 9.355 | 7.918 | 48513334 | 60567957 | 56.942 | 47.255    |

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

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ALS Vial : 30 Sample Multiplier: 1

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Integration File signal 2: autoint2.e  
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