

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR022023\  
 Data File : PR059590.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Feb 2023 09:24  
 Operator : YP\AJ  
 Sample : 01602-13MSD  
 Misc :  
 ALS Vial : 69 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 21 09:47:40 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... | 3.691 | 2.907 | 46931386 | 63622062 | 17.300  | 16.001    |
| 2)                          | SA Decachlor... | 9.666 | 8.143 | 50778562 | 76096929 | 24.279  | 23.850    |
| Target Compounds            |                 |       |       |          |          |         |           |
| 3)                          | L1 AR-1016-1    | 4.925 | 4.017 | 26487427 | 39179205 | 305.794 | 282.183   |
| 4)                          | L1 AR-1016-2    | 4.948 | 4.035 | 36291334 | 54787597 | 305.324 | 284.363   |
| 5)                          | L1 AR-1016-3    | 5.013 | 4.213 | 23986550 | 29107139 | 313.613 | 286.711   |
| 6)                          | L1 AR-1016-4    | 5.116 | 4.264 | 19211977 | 22528505 | 308.787 | 293.330   |
| 7)                          | L1 AR-1016-5    | 5.435 | 4.480 | 17929431 | 28848793 | 291.685 | 280.733   |
| 8)                          | L2 AR-1221-1    | 3.910 | 3.130 | 3191801  | 3607200  | 94.230  | 81.346    |
| 9)                          | L2 AR-1221-2    | 4.003 | 3.216 | 4051263  | 4901760  | 168.818 | 155.200   |
| 10)                         | L2 AR-1221-3    | 4.083 | 3.292 | 16259834 | 20749033 | 217.618 | 191.596   |
| 11)                         | L3 AR-1232-1    | 4.083 | 3.292 | 16259834 | 20749033 | 252.319 | 229.526   |
| 12)                         | L3 AR-1232-2    | 4.638 | 4.035 | 20251525 | 54787597 | 679.306 | 635.525   |
| 13)                         | L3 AR-1232-3    | 4.948 | 4.213 | 36291334 | 29107139 | 645.119 | 659.700   |
| 14)                         | L3 AR-1232-4    | 5.116 | 4.304 | 19211977 | 27022538 | 664.391 | 706.909   |
| 15)                         | L3 AR-1232-5    | 5.220 | 4.480 | 14873776 | 28848793 | 702.594 | 648.226   |
| 16)                         | L4 AR-1242-1    | 4.925 | 4.017 | 26487427 | 39179205 | 359.203 | 341.010   |
| 17)                         | L4 AR-1242-2    | 4.948 | 4.035 | 36291334 | 54787597 | 358.984 | 343.143   |
| 18)                         | L4 AR-1242-3    | 5.013 | 4.213 | 23986550 | 29107139 | 367.543 | 345.629   |
| 19)                         | L4 AR-1242-4    | 5.116 | 4.304 | 19211977 | 27022538 | 360.106 | 339.155   |
| 20)                         | L4 AR-1242-5    | 5.912 | 4.847 | 2491563  | 22549256 | 46.348  | 218.143 # |
| 21)                         | L5 AR-1248-1    | 4.925 | 4.017 | 26487427 | 39179205 | 470.798 | 451.209   |
| 22)                         | L5 AR-1248-2    | 5.220 | 4.264 | 14873776 | 22528505 | 204.024 | 192.146   |
| 23)                         | L5 AR-1248-3    | 5.435 | 4.304 | 17929431 | 27022538 | 208.786 | 225.024   |
| 24)                         | L5 AR-1248-4    | 5.871 | 4.480 | 2599519  | 28848793 | 27.316  | 195.891 # |
| 25)                         | L5 AR-1248-5    | 5.912 | 4.889 | 2491563  | 3326793  | 27.020  | 22.526    |
| 26)                         | L6 AR-1254-1    | 5.842 | 4.847 | 13252041 | 22549256 | 140.293 | 100.097 # |
| 27)                         | L6 AR-1254-2    | 6.081 | 5.006 | 14029595 | 20936839 | 96.098  | 108.855   |
| 28)                         | L6 AR-1254-3    | 6.476 | 5.445 | 7773521  | 37518658 | 50.374  | 119.432 # |
| 29)                         | L6 AR-1254-4    | 6.789 | 5.671 | 4847736  | 4474194  | 41.914  | 23.097 #  |
| 30)                         | L6 AR-1254-5    | 7.247 | 6.114 | 42437049 | 77395108 | 342.638 | 287.138   |
| 31)                         | L7 AR-1260-1    | 6.657 | 5.566 | 30751063 | 54442422 | 262.617 | 254.791   |
| 32)                         | L7 AR-1260-2    | 6.941 | 5.770 | 35296466 | 64821872 | 254.360 | 252.077   |
| 33)                         | L7 AR-1260-3    | 7.335 | 5.927 | 23212038 | 61258795 | 224.778 | 259.972   |
| 34)                         | L7 AR-1260-4    | 7.579 | 6.432 | 28777662 | 44379558 | 245.673 | 229.681   |
| 35)                         | L7 AR-1260-5    | 7.920 | 6.698 | 48901274 | 101.7E6  | 215.189 | 226.771   |
| 36)                         | L8 AR-1262-1    | 7.335 | 6.159 | 23212038 | 46097631 | 153.877 | 159.557   |
| 37)                         | L8 AR-1262-2    | 7.920 | 6.432 | 48901274 | 44379558 | 187.027 | 173.942   |
| 38)                         | L8 AR-1262-3    | 8.239 | 7.002 | 33641950 | 19707856 | 183.930 | 102.818 # |
| 39)                         | L8 AR-1262-4    | 8.318 | 7.068 | 6701592  | 72745173 | 76.341  | 199.791 # |
| 40)                         | L8 AR-1262-5    | 8.953 | 7.607 | 13228322 | 20052121 | 132.511 | 124.375   |
| 41)                         | L9 AR-1268-1    | 8.239 | 7.002 | 33641950 | 19707856 | 78.827  | 24.406 #  |

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 Misc :  
 ALS Vial : 69 Sample Multiplier: 1

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 Integration File signal 2: autoint2.e  
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 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 | 8.318 | 7.068 | 6701592  | 72745173 | 17.348 | 99.444 # |
| 43) L9 | AR-1268-3 | 8.545 | 7.292 | 1230436  | 1735721  | 3.653  | 2.769    |
| 44) L9 | AR-1268-4 | 8.953 | 7.607 | 13228322 | 20052121 | 89.198 | 80.604   |
| 45) L9 | AR-1268-5 | 9.347 | 7.902 | 4628807  | 6460234  | 4.275  | 3.318    |

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

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