

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ092622\  
 Data File : PQ059315.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Sep 2022 05:47  
 Operator : YP\AJ  
 Sample : N4748-02MS  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 27 06:34:02 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ092622CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Sep 27 05:37:36 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... | 3.323 | 2.728 | 373.1E6  | 183.7E6  | 21.108   | 21.470     |
| 2)                          | SA Decachlor... | 8.418 | 7.438 | 258.5E6  | 204.9E6  | 33.637   | 31.784     |
| Target Compounds            |                 |       |       |          |          |          |            |
| 3)                          | L1 AR-1016-1    | 4.410 | 3.727 | 213.5E6  | 290.9E6  | 459.024  | 1511.138 # |
| 4)                          | L1 AR-1016-2    | 4.429 | 3.727 | 401.3E6  | 290.9E6  | 481.372  | 623.317 #  |
| 5)                          | L1 AR-1016-3    | 4.485 | 3.885 | 245.4E6  | 104.9E6  | 460.025  | 515.286    |
| 6)                          | L1 AR-1016-4    | 4.577 | 3.928 | 225.6E6  | 86984933 | 538.647  | 473.999    |
| 7)                          | L1 AR-1016-5    | 4.855 | 4.120 | 180.0E6  | 96288577 | 460.760  | 443.356    |
| 8)                          | L2 AR-1221-1    | 3.523 | 2.929 | 22029496 | 8064812  | 118.212  | 92.567     |
| 9)                          | L2 AR-1221-2    | 3.603 | 3.004 | 29700338 | 11650420 | 220.557  | 197.061    |
| 10)                         | L2 AR-1221-3    | 3.673 | 3.071 | 134.6E6  | 57389370 | 306.204  | 283.184    |
| 11)                         | L3 AR-1232-1    | 3.673 | 3.071 | 134.6E6  | 57389370 | 354.715  | 328.445    |
| 12)                         | L3 AR-1232-2    | 4.154 | 3.727 | 207.6E6  | 290.9E6  | 986.546  | 1300.263 # |
| 13)                         | L3 AR-1232-3    | 4.429 | 3.885 | 401.3E6  | 104.9E6  | 1001.816 | 1153.013   |
| 14)                         | L3 AR-1232-4    | 4.577 | 3.964 | 225.6E6  | 89427675 | 1158.087 | 1088.677   |
| 15)                         | L3 AR-1232-5    | 4.667 | 4.120 | 145.6E6  | 96288577 | 1106.866 | 1010.321   |
| 16)                         | L4 AR-1242-1    | 4.410 | 3.727 | 213.5E6  | 290.9E6  | 546.488  | 1841.047 # |
| 17)                         | L4 AR-1242-2    | 4.429 | 3.727 | 401.3E6  | 290.9E6  | 554.915  | 742.980 #  |
| 18)                         | L4 AR-1242-3    | 4.485 | 3.885 | 245.4E6  | 104.9E6  | 528.818  | 610.990    |
| 19)                         | L4 AR-1242-4    | 4.577 | 3.964 | 225.6E6  | 89427675 | 625.245  | 536.118    |
| 20)                         | L4 AR-1242-5    | 5.285 | 4.447 | 39808125 | 89567504 | 104.801  | 406.736 #  |
| 21)                         | L5 AR-1248-1    | 4.410 | 3.727 | 213.5E6  | 290.9E6  | 729.118  | 2431.301 # |
| 22)                         | L5 AR-1248-2    | 4.667 | 3.928 | 145.6E6  | 86984933 | 315.471  | 335.168    |
| 23)                         | L5 AR-1248-3    | 4.855 | 3.964 | 180.0E6  | 89427675 | 317.830  | 361.247    |
| 24)                         | L5 AR-1248-4    | 5.247 | 4.120 | 32263830 | 96288577 | 52.754   | 316.200 #  |
| 25)                         | L5 AR-1248-5    | 5.285 | 4.491 | 39808125 | 14301733 | 62.029   | 45.900 #   |
| 26)                         | L6 AR-1254-1    | 5.215 | 4.447 | 139.8E6  | 89567504 | 223.865  | 186.524    |
| 27)                         | L6 AR-1254-2    | 5.431 | 4.593 | 150.6E6  | 79187776 | 156.010  | 186.103    |
| 28)                         | L6 AR-1254-3    | 5.782 | 4.986 | 86468466 | 135.8E6  | 83.475   | 203.411 #  |
| 29)                         | L6 AR-1254-4    | 6.062 | 5.199 | 48763206 | 10817837 | 65.664   | 28.900 #   |
| 30)                         | L6 AR-1254-5    | 6.474 | 5.596 | 466.8E6  | 266.4E6  | 586.778  | 434.063 #  |
| 31)                         | L7 AR-1260-1    | 5.942 | 5.096 | 336.2E6  | 201.6E6  | 457.799  | 439.885    |
| 32)                         | L7 AR-1260-2    | 6.201 | 5.285 | 383.3E6  | 238.0E6  | 449.687  | 432.899    |
| 33)                         | L7 AR-1260-3    | 6.550 | 5.424 | 230.7E6  | 223.7E6  | 370.447  | 439.435    |
| 34)                         | L7 AR-1260-4    | 6.768 | 5.883 | 286.4E6  | 151.2E6  | 406.565  | 361.989    |
| 35)                         | L7 AR-1260-5    | 7.079 | 6.130 | 527.7E6  | 341.9E6  | 380.835  | 364.398    |
| 36)                         | L8 AR-1262-1    | 6.550 | 5.636 | 230.7E6  | 174.0E6  | 244.377  | 272.567    |
| 37)                         | L8 AR-1262-2    | 7.079 | 6.130 | 527.7E6  | 341.9E6  | 309.594  | 323.107    |
| 38)                         | L8 AR-1262-3    | 7.359 | 6.404 | 294.5E6  | 63399295 | 294.140  | 146.058 #  |
| 39)                         | L8 AR-1262-4    | 7.407 | 6.462 | 162.6E6  | 243.7E6  | 350.475  | 305.456    |
| 40)                         | L8 AR-1262-5    | 7.931 | 6.960 | 91547230 | 65710259 | 199.464  | 192.216    |
| 41)                         | L9 AR-1268-1    | 7.359 | 6.404 | 294.5E6  | 63399295 | 167.728  | 49.835 #   |

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 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 27 06:34:02 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ092622CLP.M  
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 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 | 7.407 | 6.462 | 162.6E6  | 243.7E6  | 102.564 | 206.111 # |
| 43) L9 | AR-1268-3 | 7.601 | 6.663 | 7824873  | 5113035  | 5.905   | 5.086     |
| 44) L9 | AR-1268-4 | 7.931 | 6.960 | 91547230 | 65710259 | 178.557 | 170.337   |
| 45) L9 | AR-1268-5 | 8.205 | 7.225 | 27918605 | 21784736 | 8.023   | 7.760     |

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

