

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR091323\  
 Data File : PR063252.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Sep 2023 17:19  
 Operator : YP\AJ  
 Sample : 04282-05MSD  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 13 17:25:23 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR091223CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 13 07:34:49 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... | 3.671 | 2.884 | 129.9E6  | 68663290 | 20.010   | 20.085    |
| 2)                          | SA Decachlor... | 9.677 | 8.181 | 77878501 | 62085160 | 21.030   | 20.774    |
| Target Compounds            |                 |       |       |          |          |          |           |
| 3)                          | L1 AR-1016-1    | 4.911 | 4.010 | 85068663 | 51896026 | 435.439  | 461.013   |
| 4)                          | L1 AR-1016-2    | 4.933 | 4.027 | 129.3E6  | 78225918 | 459.010  | 460.445   |
| 5)                          | L1 AR-1016-3    | 4.998 | 4.208 | 78456965 | 39724705 | 466.974  | 457.010   |
| 6)                          | L1 AR-1016-4    | 5.101 | 4.260 | 64606969 | 31160776 | 470.722  | 460.754   |
| 7)                          | L1 AR-1016-5    | 5.421 | 4.478 | 60925968 | 39240467 | 456.548  | 453.118   |
| 8)                          | L2 AR-1221-1    | 3.883 | 3.111 | 14581260 | 4692311  | 200.891  | 126.719 # |
| 9)                          | L2 AR-1221-2    | 3.986 | 3.198 | 11977883 | 5546956  | 255.186  | 215.113   |
| 10)                         | L2 AR-1221-3    | 4.066 | 3.275 | 48813522 | 29731901 | 302.532  | 310.307   |
| 11)                         | L3 AR-1232-1    | 4.066 | 3.275 | 48813522 | 29731901 | 359.870  | 373.087   |
| 12)                         | L3 AR-1232-2    | 4.622 | 4.027 | 70493344 | 78225918 | 1113.175 | 1045.403  |
| 13)                         | L3 AR-1232-3    | 4.933 | 4.208 | 129.3E6  | 39724705 | 1027.921 | 1055.100  |
| 14)                         | L3 AR-1232-4    | 5.101 | 4.301 | 64606969 | 36847988 | 1066.330 | 1161.345  |
| 15)                         | L3 AR-1232-5    | 5.207 | 4.478 | 49599420 | 39240467 | 1146.644 | 1088.274  |
| 16)                         | L4 AR-1242-1    | 4.911 | 4.010 | 85068663 | 51896026 | 510.268  | 543.606   |
| 17)                         | L4 AR-1242-2    | 4.933 | 4.027 | 129.3E6  | 78225918 | 541.973  | 547.816   |
| 18)                         | L4 AR-1242-3    | 4.998 | 4.208 | 78456965 | 39724705 | 552.566  | 542.296   |
| 19)                         | L4 AR-1242-4    | 5.101 | 4.301 | 64606969 | 36847988 | 551.237  | 538.737   |
| 20)                         | L4 AR-1242-5    | 5.898 | 4.850 | 7509407  | 32474255 | 64.758   | 371.237 # |
| 21)                         | L5 AR-1248-1    | 4.911 | 4.010 | 85068663 | 51896026 | 657.915  | 694.788   |
| 22)                         | L5 AR-1248-2    | 5.207 | 4.260 | 49599420 | 31160776 | 292.487  | 291.906   |
| 23)                         | L5 AR-1248-3    | 5.421 | 4.301 | 60925968 | 36847988 | 301.894  | 346.471   |
| 24)                         | L5 AR-1248-4    | 5.858 | 4.478 | 8263055  | 39240467 | 37.925   | 302.046 # |
| 25)                         | L5 AR-1248-5    | 5.898 | 4.893 | 7509407  | 5492389  | 35.689   | 42.728    |
| 26)                         | L6 AR-1254-1    | 5.830 | 4.850 | 39823195 | 32474255 | 181.487  | 164.479   |
| 27)                         | L6 AR-1254-2    | 6.070 | 5.012 | 48917177 | 32096327 | 147.616  | 189.885 # |
| 28)                         | L6 AR-1254-3    | 6.465 | 5.455 | 25105707 | 52840737 | 74.523   | 194.647 # |
| 29)                         | L6 AR-1254-4    | 6.777 | 5.685 | 14574098 | 5898723  | 62.885   | 35.161 #  |
| 30)                         | L6 AR-1254-5    | 7.237 | 6.133 | 149.4E6  | 114.0E6  | 611.716  | 490.077   |
| 31)                         | L7 AR-1260-1    | 6.646 | 5.578 | 107.2E6  | 78602334 | 446.043  | 443.055   |
| 32)                         | L7 AR-1260-2    | 6.931 | 5.786 | 124.7E6  | 94314590 | 454.498  | 443.065   |
| 33)                         | L7 AR-1260-3    | 7.325 | 5.944 | 74573948 | 88460895 | 389.988  | 444.124   |
| 34)                         | L7 AR-1260-4    | 7.570 | 6.454 | 92146853 | 63666702 | 421.419  | 388.810   |
| 35)                         | L7 AR-1260-5    | 7.912 | 6.723 | 178.3E6  | 158.5E6  | 412.032  | 400.383   |
| 36)                         | L8 AR-1262-1    | 7.325 | 6.178 | 74573948 | 65537443 | 244.777  | 259.161   |
| 37)                         | L8 AR-1262-2    | 7.912 | 6.723 | 178.3E6  | 158.5E6  | 347.850  | 345.567   |
| 38)                         | L8 AR-1262-3    | 8.232 | 7.029 | 108.4E6  | 24749293 | 324.430  | 139.095 # |
| 39)                         | L8 AR-1262-4    | 8.311 | 7.095 | 24680751 | 113.9E6  | 99.157   | 338.713 # |
| 40)                         | L8 AR-1262-5    | 8.954 | 7.641 | 41912554 | 33218054 | 234.793  | 220.158   |
| 41)                         | L9 AR-1268-1    | 8.232 | 7.029 | 108.4E6  | 24749293 | 180.471  | 45.853 #  |

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 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

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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 | 8.311 | 7.095 | 24680751 | 113.9E6  | 45.420  | 232.170 # |
| 43) L9 | AR-1268-3 | 8.536 | 7.321 | 3561084  | 2336908  | 7.604   | 5.622 #   |
| 44) L9 | AR-1268-4 | 8.954 | 7.641 | 41912554 | 33218054 | 209.439 | 196.032   |
| 45) L9 | AR-1268-5 | 9.354 | 7.938 | 13941066 | 9326940  | 9.075   | 6.948     |

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

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