

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR032023\  
 Data File : PR060384.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Mar 2023 11:28  
 Operator : AJ\MA  
 Sample : 01984-05  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 21 02:06:41 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR022823CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Feb 28 05:24:37 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... | 3.688 | 2.903 | 63071287 | 87345648 | 18.722  | 19.262   |
| 2)                          | SA Decachlor... | 9.658 | 8.133 | 113.2E6  | 172.6E6  | 48.042  | 47.756   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 3)                          | L1 AR-1016-1    | 4.947 | 4.012 | 5897513  | 962346   | 62.773  | 7.011 #  |
| 4)                          | L1 AR-1016-2    | 4.947 | 4.031 | 5897513  | 1383381  | 43.719  | 6.770 #  |
| 5)                          | L1 AR-1016-3    | 5.012 | 4.210 | 5170273  | 105514   | 59.266  | 1.004 #  |
| 6)                          | L1 AR-1016-4    | 5.109 | 4.257 | 4499260  | 584209   | 64.887  | 6.803 #  |
| 7)                          | L1 AR-1016-5    | 0.000 | 4.474 | 0        | 102783   | N.D.    | 0.919 #  |
| 8)                          | L2 AR-1221-1    | 3.898 | 3.140 | 5354074  | 70359    | 132.732 | 1.442 #  |
| 9)                          | L2 AR-1221-2    | 4.003 | 3.202 | 1035368  | 1911411  | 36.393  | 55.381 # |
| 10)                         | L2 AR-1221-3    | 4.076 | 3.288 | 113771   | 565760   | 1.288   | 4.880 #  |
| 11)                         | L3 AR-1232-1    | 4.076 | 3.288 | 113771   | 565760   | 1.518   | 5.868 #  |
| 12)                         | L3 AR-1232-2    | 4.630 | 4.031 | 2826656  | 1383381  | 84.061  | 15.525 # |
| 13)                         | L3 AR-1232-3    | 4.947 | 4.210 | 5897513  | 105514   | 95.655  | 2.358 #  |
| 14)                         | L3 AR-1232-4    | 5.109 | 4.300 | 4499260  | 529607   | 145.880 | 12.806 # |
| 15)                         | L3 AR-1232-5    | 5.214 | 4.474 | 2600388  | 102783   | 111.685 | 2.212 #  |
| 16)                         | L4 AR-1242-1    | 4.947 | 4.012 | 5897513  | 962346   | 75.054  | 8.432 #  |
| 17)                         | L4 AR-1242-2    | 4.947 | 4.031 | 5897513  | 1383381  | 52.595  | 8.268 #  |
| 18)                         | L4 AR-1242-3    | 5.012 | 4.210 | 5170273  | 105514   | 71.174  | 1.220 #  |
| 19)                         | L4 AR-1242-4    | 5.109 | 4.300 | 4499260  | 529607   | 78.170  | 6.179 #  |
| 20)                         | L4 AR-1242-5    | 5.906 | 4.842 | 1676328  | 2341692  | 31.021  | 22.676 # |
| 21)                         | L5 AR-1248-1    | 4.947 | 4.012 | 5897513  | 962346   | 97.321  | 11.056 # |
| 22)                         | L5 AR-1248-2    | 5.214 | 4.257 | 2600388  | 584209   | 32.026  | 4.526 #  |
| 23)                         | L5 AR-1248-3    | 0.000 | 4.300 | 0        | 529607   | N.D.    | 4.074 #  |
| 24)                         | L5 AR-1248-4    | 5.871 | 4.474 | 3384506  | 102783   | 35.215  | 0.651 #  |
| 25)                         | L5 AR-1248-5    | 5.906 | 4.885 | 1676328  | 1026362  | 18.066  | 7.203 #  |
| 26)                         | L6 AR-1254-1    | 5.871 | 4.842 | 3384506  | 2341692  | 33.765  | 10.069 # |
| 27)                         | L6 AR-1254-2    | 6.077 | 5.001 | 1840430  | 495844   | 12.121  | 2.470 #  |
| 28)                         | L6 AR-1254-3    | 6.484 | 5.420 | 2667212  | 1230106  | 17.164  | 3.839 #  |
| 29)                         | L6 AR-1254-4    | 6.785 | 5.665 | 756785   | 936131   | 6.869   | 5.219    |
| 30)                         | L6 AR-1254-5    | 7.269 | 6.110 | 8421183  | 13216659 | 68.643  | 47.795 # |
| 31)                         | L7 AR-1260-1    | 6.651 | 5.566 | 3342361  | 1267693  | 27.169  | 5.543 #  |
| 32)                         | L7 AR-1260-2    | 6.925 | 5.763 | 4564671  | 705535   | 32.491  | 2.623 #  |
| 33)                         | L7 AR-1260-3    | 7.331 | 5.922 | 469023   | 629109   | 4.330   | 2.484 #  |
| 34)                         | L7 AR-1260-4    | 7.577 | 6.424 | -192147  | 682714   | N.D.    | 3.246 #  |
| 35)                         | L7 AR-1260-5    | 7.909 | 6.693 | 1347359  | 1841418  | 5.855   | 3.874 #  |
| 36)                         | L8 AR-1262-1    | 7.331 | 6.157 | 469023   | 1418555  | 3.054   | 4.642 #  |
| 37)                         | L8 AR-1262-2    | 7.909 | 6.424 | 1347359  | 682714   | 5.193   | 2.511 #  |
| 38)                         | L8 AR-1262-3    | 8.224 | 6.997 | 1090543  | 1058156  | 5.806   | 5.160    |
| 39)                         | L8 AR-1262-4    | 8.296 | 7.061 | 211401   | 1868343  | 1.457   | 4.875 #  |
| 40)                         | L8 AR-1262-5    | 8.952 | 7.599 | 621623   | 390092   | 5.908   | 2.305 #  |
| 41)                         | L9 AR-1268-1    | 8.224 | 6.997 | 1090543  | 1058156  | 2.466   | 1.204 #  |

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 Sample : 01984-05  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 21 02:06:41 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR022823CLP.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 | 8.296 | 7.061 | 211401  | 1868343 | 0.529 | 2.369 # |
| 43) L9 | AR-1268-3 | 8.536 | 7.281 | 512848  | 1437416 | 1.423 | 2.069 # |
| 44) L9 | AR-1268-4 | 8.952 | 7.599 | 621623  | 390092  | 3.942 | 1.472 # |
| 45) L9 | AR-1268-5 | 9.340 | 7.893 | 2508005 | 2549991 | 2.175 | 1.216 # |

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

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