

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR022123\  
 Data File : PR059630.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Feb 2023 19:10  
 Operator : YP\AJ  
 Sample : 01601-22  
 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: Feb 22 02:12:36 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 | 2.906 | 61076163 | 87369482 | 22.515  | 21.973   |
| 2)                          | SA Decachlor... | 9.663 | 8.142 | 81349522 | 116.0E6  | 38.895  | 36.355   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 3)                          | L1 AR-1016-1    | 4.935 | 4.035 | 717266   | 4525329  | 8.281   | 32.593 # |
| 4)                          | L1 AR-1016-2    | 4.955 | 4.035 | 327613   | 4525329  | 2.756   | 23.488 # |
| 5)                          | L1 AR-1016-3    | 5.017 | 4.221 | 733837   | 3781978  | 9.595   | 37.253 # |
| 6)                          | L1 AR-1016-4    | 5.150 | 4.254 | 3535584  | 1307491  | 56.826  | 17.024 # |
| 7)                          | L1 AR-1016-5    | 5.449 | 4.498 | 3337966  | 377334   | 54.304  | 3.672 #  |
| 8)                          | L2 AR-1221-1    | 3.924 | 3.160 | 304168   | 2340     | 8.980   | 0.053 #  |
| 9)                          | L2 AR-1221-2    | 4.005 | 3.208 | 2050082  | 1345795  | 85.428  | 42.611 # |
| 10)                         | L2 AR-1221-3    | 4.102 | 3.294 | 1985633  | 2282674  | 26.575  | 21.078   |
| 11)                         | L3 AR-1232-1    | 4.102 | 3.294 | 1985633  | 2282674  | 30.813  | 25.251   |
| 12)                         | L3 AR-1232-2    | 4.631 | 4.035 | 6943107  | 4525329  | 232.896 | 52.493 # |
| 13)                         | L3 AR-1232-3    | 4.955 | 4.221 | 327613   | 3781978  | 5.824   | 85.717 # |
| 14)                         | L3 AR-1232-4    | 5.150 | 4.311 | 3535584  | 3241068  | 122.268 | 84.786 # |
| 15)                         | L3 AR-1232-5    | 5.208 | 4.498 | 2028737  | 377334   | 95.832  | 8.479 #  |
| 16)                         | L4 AR-1242-1    | 4.935 | 4.035 | 717266   | 4525329  | 9.727   | 39.388 # |
| 17)                         | L4 AR-1242-2    | 4.955 | 4.035 | 327613   | 4525329  | 3.241   | 28.343 # |
| 18)                         | L4 AR-1242-3    | 5.017 | 4.221 | 733837   | 3781978  | 11.245  | 44.909 # |
| 19)                         | L4 AR-1242-4    | 5.150 | 4.311 | 3535584  | 3241068  | 66.270  | 40.678 # |
| 20)                         | L4 AR-1242-5    | 5.911 | 4.847 | 425399   | 4057462  | 7.913   | 39.252 # |
| 21)                         | L5 AR-1248-1    | 4.935 | 4.035 | 717266   | 4525329  | 12.749  | 52.116 # |
| 22)                         | L5 AR-1248-2    | 5.208 | 4.254 | 2028737  | 1307491  | 27.828  | 11.152 # |
| 23)                         | L5 AR-1248-3    | 5.449 | 4.311 | 3337966  | 3241068  | 38.870  | 26.989 # |
| 24)                         | L5 AR-1248-4    | 5.866 | 4.498 | 2547977  | 377334   | 26.775  | 2.562 #  |
| 25)                         | L5 AR-1248-5    | 5.911 | 4.876 | 425399   | 2709230  | 4.613   | 18.345 # |
| 26)                         | L6 AR-1254-1    | 5.843 | 4.847 | 1147434  | 4057462  | 12.147  | 18.011 # |
| 27)                         | L6 AR-1254-2    | 6.078 | 5.010 | 10860957 | 1175890  | 74.394  | 6.114 #  |
| 28)                         | L6 AR-1254-3    | 6.489 | 5.422 | 20254091 | 6204694  | 131.251 | 19.751 # |
| 29)                         | L6 AR-1254-4    | 6.827 | 5.670 | 4122909  | 2030325  | 35.647  | 10.481 # |
| 30)                         | L6 AR-1254-5    | 7.246 | 6.115 | 3799507  | 8677193  | 30.677  | 32.193   |
| 31)                         | L7 AR-1260-1    | 6.654 | 5.580 | 7041499  | 6762300  | 60.135  | 31.648 # |
| 32)                         | L7 AR-1260-2    | 6.967 | 5.770 | 2963706  | 7380624  | 21.358  | 28.702 # |
| 33)                         | L7 AR-1260-3    | 7.334 | 5.925 | 1930257  | 2348903  | 18.692  | 9.968 #  |
| 34)                         | L7 AR-1260-4    | 7.573 | 6.431 | 3880068  | 5364555  | 33.124  | 27.764   |
| 35)                         | L7 AR-1260-5    | 7.918 | 6.695 | 4745483  | 7539844  | 20.882  | 16.818   |
| 36)                         | L8 AR-1262-1    | 7.334 | 6.159 | 1930257  | 3874116  | 12.796  | 13.409   |
| 37)                         | L8 AR-1262-2    | 7.918 | 6.431 | 4745483  | 5364555  | 18.150  | 21.026   |
| 38)                         | L8 AR-1262-3    | 8.239 | 7.002 | 2421141  | 3762771  | 13.237  | 19.631 # |
| 39)                         | L8 AR-1262-4    | 8.321 | 7.067 | 385547   | 9781257  | 4.392   | 26.864 # |
| 40)                         | L8 AR-1262-5    | 8.950 | 7.606 | 1801844  | 931410   | 18.050  | 5.777 #  |
| 41)                         | L9 AR-1268-1    | 8.239 | 7.002 | 2421141  | 3762771  | 5.673   | 4.660    |

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 Sample : 01601-22  
 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: Feb 22 02:12:36 2023  
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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 | 8.321 | 7.067 | 385547  | 9781257 | 0.998  | 13.371 # |
| 43) L9 | AR-1268-3 | 8.548 | 7.290 | 549546  | 679305  | 1.632  | 1.084 #  |
| 44) L9 | AR-1268-4 | 8.950 | 7.606 | 1801844 | 931410  | 12.150 | 3.744 #  |
| 45) L9 | AR-1268-5 | 9.348 | 7.901 | 2027288 | 1932710 | 1.872  | 0.993 #  |

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

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