

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR112823\  
 Data File : PR064583.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Nov 2023 10:53  
 Operator : AJ\MA  
 Sample : AIBLK66  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 28 11:51:09 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR112023CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 21 05:53:23 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... | 3.705  | 3.009 | 116.9E6 | 113.3E6  | 19.175 | 19.912   |
| 2)                          | SA Decachlor... | 9.731  | 8.390 | 134.9E6 | 155.1E6  | 38.204 | 35.827   |
| Target Compounds            |                 |        |       |         |          |        |          |
| 3)                          | L1 AR-1016-1    | 4.944  | 4.175 | 526327  | 3824821  | 2.888  | 20.043 # |
| 4)                          | L1 AR-1016-2    | 4.944  | 4.175 | 526327  | 3824821  | 1.963  | 14.420 # |
| 5)                          | L1 AR-1016-3    | 5.024  | 4.378 | 373550  | 4364375  | 2.237  | 30.584 # |
| 6)                          | L1 AR-1016-4    | 5.135  | 4.431 | 592115  | 2785363  | 4.338  | 26.066 # |
| 7)                          | L1 AR-1016-5    | 5.402f | 4.628 | 292779  | 3057043  | 2.211  | 21.286 # |
| 8)                          | L2 AR-1221-1    | 3.932  | 3.235 | 525978  | 154613   | 7.580  | 2.407 #  |
| 9)                          | L2 AR-1221-2    | 4.021  | 3.319 | 1437753 | 1614911  | 30.386 | 36.423   |
| 10)                         | L2 AR-1221-3    | 4.070  | 3.407 | 507242  | 822723   | 3.250  | 5.381 #  |
| 11)                         | L3 AR-1232-1    | 4.070  | 3.407 | 507242  | 822723   | 3.952  | 6.527 #  |
| 12)                         | L3 AR-1232-2    | 4.655  | 4.175 | 369509  | 3824821  | 5.787  | 31.489 # |
| 13)                         | L3 AR-1232-3    | 4.944  | 4.378 | 526327  | 4364375  | 4.414  | 68.346 # |
| 14)                         | L3 AR-1232-4    | 5.135  | 4.431 | 592115  | 2785363  | 10.013 | 48.515 # |
| 15)                         | L3 AR-1232-5    | 5.242  | 4.628 | 1339316 | 3057043  | 30.312 | 48.965 # |
| 16)                         | L4 AR-1242-1    | 4.944  | 4.175 | 526327  | 3824821  | 3.434  | 23.535 # |
| 17)                         | L4 AR-1242-2    | 4.944  | 4.175 | 526327  | 3824821  | 2.347  | 17.139 # |
| 18)                         | L4 AR-1242-3    | 5.024  | 4.378 | 373550  | 4364375  | 2.653  | 36.356 # |
| 19)                         | L4 AR-1242-4    | 5.135  | 4.431 | 592115  | 2785363  | 5.152  | 24.326 # |
| 20)                         | L4 AR-1242-5    | 5.950  | 5.013 | 8035339 | 6512422  | 69.725 | 43.932 # |
| 21)                         | L5 AR-1248-1    | 4.944  | 4.175 | 526327  | 3824821  | 4.456  | 30.974 # |
| 22)                         | L5 AR-1248-2    | 5.242  | 4.431 | 1339316 | 2785363  | 8.201  | 17.009 # |
| 23)                         | L5 AR-1248-3    | 5.402f | 4.431 | 292779  | 2785363  | 1.551  | 16.218 # |
| 24)                         | L5 AR-1248-4    | 5.865  | 4.628 | 8451907 | 3057043  | 41.345 | 14.715 # |
| 25)                         | L5 AR-1248-5    | 5.950  | 5.071 | 8035339 | 1719885  | 39.693 | 8.307 #  |
| 26)                         | L6 AR-1254-1    | 5.865  | 5.013 | 8451907 | 6512422  | 41.622 | 21.031 # |
| 27)                         | L6 AR-1254-2    | 6.079  | 5.171 | 5488493 | 11334897 | 17.866 | 42.214 # |
| 28)                         | L6 AR-1254-3    | 6.488  | 5.585 | 4131263 | 4722541  | 13.156 | 11.136   |
| 29)                         | L6 AR-1254-4    | 6.848f | 5.872 | 3306107 | 2063964  | 15.314 | 7.813 #  |
| 30)                         | L6 AR-1254-5    | 7.277  | 6.311 | 615644  | 835120   | 2.634  | 2.211    |
| 31)                         | L7 AR-1260-1    | 6.683  | 5.751 | 463533  | 3352292  | 1.939  | 11.468 # |
| 32)                         | L7 AR-1260-2    | 6.993  | 5.964 | 5929988 | 317966   | 21.681 | 0.907 #  |
| 33)                         | L7 AR-1260-3    | 7.331  | 6.126 | 630773  | 2750559  | 3.174  | 8.166 #  |
| 34)                         | L7 AR-1260-4    | 7.601  | 6.639 | 845108  | 437006   | 3.825  | 1.626 #  |
| 35)                         | L7 AR-1260-5    | 7.948  | 6.909 | 890492  | 1254568  | 2.145  | 1.991    |
| 36)                         | L8 AR-1262-1    | 7.331  | 6.352 | 630773  | 442281   | 2.193  | 1.139 #  |
| 37)                         | L8 AR-1262-2    | 7.948  | 6.909 | 890492  | 1254568  | 1.920  | 1.805    |
| 38)                         | L8 AR-1262-3    | 8.261  | 7.203 | 1587262 | 169167   | 5.143  | 0.681 #  |
| 39)                         | L8 AR-1262-4    | 8.352  | 7.315 | 795728  | 6389135  | 3.451  | 12.659 # |
| 40)                         | L8 AR-1262-5    | 9.002  | 7.853 | -71104  | 2247869  | N.D.   | 9.942 #  |
| 41)                         | L9 AR-1268-1    | 8.261  | 7.203 | 1587262 | 169167   | 2.995  | 0.236 #  |

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Acq On : 28 Nov 2023 10:53  
Operator : AJ\MA  
Sample : AIBLK66  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 28 11:51:09 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR112023CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Nov 21 05:53:23 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   |
|-----|--------------|-------|-------|--------|---------|-------|---------|
| 42) | L9 AR-1268-2 | 8.352 | 7.315 | 795728 | 6389135 | 1.699 | 8.914 # |
| 43) | L9 AR-1268-3 | 8.557 | 7.542 | 832676 | 649454  | 2.031 | 1.062 # |
| 44) | L9 AR-1268-4 | 9.002 | 7.853 | -71104 | 2247869 | N.D.  | 8.962 # |
| 45) | L9 AR-1268-5 | 9.403 | 8.130 | 632039 | 1475606 | 0.489 | 0.811 # |

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

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