

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR022123\  
 Data File : PR059653.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Feb 2023 01:17  
 Operator : YP\AJ  
 Sample : 01632-16  
 Misc :  
 ALS Vial : 51 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 22 02:16:52 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...          | 3.690 | 2.906 | 42805253 | 60333562 | 15.779  | 15.173   |
| 2) SA Decachlor...          | 9.661 | 8.138 | 61173246 | 88432285 | 29.248  | 27.716   |
| Target Compounds            |       |       |          |          |         |          |
| 3) L1 AR-1016-1             | 4.926 | 4.011 | 295184   | 303073   | 3.408   | 2.183 #  |
| 4) L1 AR-1016-2             | 4.941 | 4.036 | 140852   | 697874   | 1.185   | 3.622 #  |
| 5) L1 AR-1016-3             | 5.018 | 4.206 | 851879   | 175414   | 11.138  | 1.728 #  |
| 6) L1 AR-1016-4             | 5.113 | 4.259 | 527376   | 294818   | 8.476   | 3.839 #  |
| 7) L1 AR-1016-5             | 5.439 | 4.478 | 51390    | 514639   | 0.836   | 5.008 #  |
| 8) L2 AR-1221-1             | 3.912 | 3.120 | 114425   | 118476   | 3.378   | 2.672    |
| 9) L2 AR-1221-2             | 4.005 | 3.207 | 609219   | 1032973  | 25.387  | 32.706 # |
| 10) L2 AR-1221-3            | 4.103 | 3.293 | 394804   | 526655   | 5.284   | 4.863    |
| 11) L3 AR-1232-1            | 4.103 | 3.293 | 394804   | 526655   | 6.127   | 5.826    |
| 12) L3 AR-1232-2            | 4.628 | 4.036 | 1333850  | 697874   | 44.742  | 8.095 #  |
| 13) L3 AR-1232-3            | 4.941 | 4.206 | 140852   | 175414   | 2.504   | 3.976 #  |
| 14) L3 AR-1232-4            | 5.113 | 4.302 | 527376   | 367820   | 18.238  | 9.622 #  |
| 15) L3 AR-1232-5            | 5.224 | 4.478 | 53523    | 514639   | 2.528   | 11.564 # |
| 16) L4 AR-1242-1            | 4.926 | 4.011 | 295184   | 303073   | 4.003   | 2.638 #  |
| 17) L4 AR-1242-2            | 4.941 | 4.036 | 140852   | 697874   | 1.393   | 4.371 #  |
| 18) L4 AR-1242-3            | 5.018 | 4.206 | 851879   | 175414   | 13.053  | 2.083 #  |
| 19) L4 AR-1242-4            | 5.113 | 4.302 | 527376   | 367820   | 9.885   | 4.616 #  |
| 20) L4 AR-1242-5            | 5.906 | 4.847 | 181308   | 1165790  | 3.373   | 11.278 # |
| 21) L5 AR-1248-1            | 4.926 | 4.011 | 295184   | 303073   | 5.247   | 3.490 #  |
| 22) L5 AR-1248-2            | 5.224 | 4.259 | 53523    | 294818   | 0.734   | 2.515 #  |
| 23) L5 AR-1248-3            | 5.439 | 4.302 | 51390    | 367820   | 0.598   | 3.063 #  |
| 24) L5 AR-1248-4            | 5.866 | 4.478 | 608377   | 514639   | 6.393   | 3.495 #  |
| 25) L5 AR-1248-5            | 5.906 | 4.887 | 181308   | 405111   | 1.966   | 2.743 #  |
| 26) L6 AR-1254-1            | 5.866 | 4.847 | 608377   | 1165790  | 6.441   | 5.175    |
| 27) L6 AR-1254-2            | 6.079 | 5.009 | 2903913  | 99308    | 19.891  | 0.516 #  |
| 28) L6 AR-1254-3            | 6.489 | 5.425 | 6155467  | 890636   | 39.889  | 2.835 #  |
| 29) L6 AR-1254-4            | 6.796 | 5.667 | 482033   | 1590780  | 4.168   | 8.212 #  |
| 30) L6 AR-1254-5            | 7.270 | 6.115 | 17093950 | 30560636 | 138.017 | 113.381  |
| 31) L7 AR-1260-1            | 6.656 | 5.567 | 1136446  | 930183   | 9.705   | 4.353 #  |
| 32) L7 AR-1260-2            | 6.927 | 5.773 | 30063794 | 3342016  | 216.651 | 12.996 # |
| 33) L7 AR-1260-3            | 7.332 | 5.921 | 612470   | 1051010  | 5.931   | 4.460    |
| 34) L7 AR-1260-4            | 7.578 | 6.425 | 416745   | 1985792  | 3.558   | 10.277 # |
| 35) L7 AR-1260-5            | 7.913 | 6.695 | 709764   | 2096509  | 3.123   | 4.676 #  |
| 36) L8 AR-1262-1            | 7.332 | 6.163 | 612470   | 3313350  | 4.060   | 11.468 # |
| 37) L8 AR-1262-2            | 7.913 | 6.425 | 709764   | 1985792  | 2.715   | 7.783 #  |
| 38) L8 AR-1262-3            | 8.239 | 7.001 | 201340   | 969404   | 1.101   | 5.058 #  |
| 39) L8 AR-1262-4            | 8.315 | 7.067 | 87337    | 2287648  | 0.995   | 6.283 #  |
| 40) L8 AR-1262-5            | 8.947 | 7.603 | 236405   | 299565   | 2.368   | 1.858    |
| 41) L9 AR-1268-1            | 8.230 | 7.001 | 296559   | 969404   | 0.695   | 1.200 #  |

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 Sample : 01632-16  
 Misc :  
 ALS Vial : 51 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
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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 | 8.315 | 7.067 | 87337   | 2287648 | 0.226  | 3.127 # |
| 43) L9 | AR-1268-3 | 8.555 | 7.295 | 7541953 | 295407  | 22.394 | 0.471 # |
| 44) L9 | AR-1268-4 | 8.947 | 7.603 | 236405  | 299565  | 1.594  | 1.204   |
| 45) L9 | AR-1268-5 | 9.344 | 7.898 | 605587  | 668004  | 0.559  | 0.343 # |

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

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Misc :  
ALS Vial : 51 Sample Multiplier: 1

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