

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR022023\  
 Data File : PR059587.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Feb 2023 08:40  
 Operator : YP\AJ  
 Sample : 01602-10  
 Misc :  
 ALS Vial : 66 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 21 09:47:10 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 | 37109624 | 51624758 | 13.680 | 12.983   |
| 2)                          | SA Decachlor... | 9.665  | 8.143 | 45902027 | 68190224 | 21.947 | 21.372   |
| Target Compounds            |                 |        |       |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 4.917  | 4.004 | 204615   | 149153   | 2.362  | 1.074 #  |
| 4)                          | L1 AR-1016-2    | 4.917f | 4.043 | 204615   | 678744   | 1.721  | 3.523 #  |
| 5)                          | L1 AR-1016-3    | 5.029  | 4.221 | 351603   | 526153   | 4.597  | 5.183    |
| 6)                          | L1 AR-1016-4    | 5.107  | 4.263 | 356138   | 234237   | 5.724  | 3.050 #  |
| 7)                          | L1 AR-1016-5    | 5.417  | 4.479 | 112162   | 76807    | 1.825  | 0.747 #  |
| 8)                          | L2 AR-1221-1    | 0.000  | 3.158 | 0        | 18509    | N.D.   | 0.417 #  |
| 9)                          | L2 AR-1221-2    | 4.007  | 3.208 | 621443   | 793158   | 25.896 | 25.113   |
| 10)                         | L2 AR-1221-3    | 4.090  | 3.294 | 8572     | 197032   | 0.115  | 1.819 #  |
| 11)                         | L3 AR-1232-1    | 4.090  | 3.294 | 8572     | 197032   | 0.133  | 2.180 #  |
| 12)                         | L3 AR-1232-2    | 4.633  | 4.043 | 419163   | 678744   | 14.060 | 7.873 #  |
| 13)                         | L3 AR-1232-3    | 4.917f | 4.221 | 204615   | 526153   | 3.637  | 11.925 # |
| 14)                         | L3 AR-1232-4    | 5.107  | 4.296 | 356138   | 272013   | 12.316 | 7.116 #  |
| 15)                         | L3 AR-1232-5    | 5.221  | 4.479 | 98322    | 76807    | 4.644  | 1.726 #  |
| 16)                         | L4 AR-1242-1    | 4.917  | 4.004 | 204615   | 149153   | 2.775  | 1.298 #  |
| 17)                         | L4 AR-1242-2    | 4.917f | 4.043 | 204615   | 678744   | 2.024  | 4.251 #  |
| 18)                         | L4 AR-1242-3    | 5.029  | 4.221 | 351603   | 526153   | 5.388  | 6.248    |
| 19)                         | L4 AR-1242-4    | 5.107  | 4.296 | 356138   | 272013   | 6.675  | 3.414 #  |
| 20)                         | L4 AR-1242-5    | 5.917  | 4.846 | 205783   | 559811   | 3.828  | 5.416 #  |
| 21)                         | L5 AR-1248-1    | 4.917  | 4.004 | 204615   | 149153   | 3.637  | 1.718 #  |
| 22)                         | L5 AR-1248-2    | 5.221  | 4.263 | 98322    | 234237   | 1.349  | 1.998 #  |
| 23)                         | L5 AR-1248-3    | 5.417  | 4.296 | 112162   | 272013   | 1.306  | 2.265 #  |
| 24)                         | L5 AR-1248-4    | 5.876  | 4.479 | 70240    | 76807    | 0.738  | 0.522 #  |
| 25)                         | L5 AR-1248-5    | 5.917  | 4.891 | 205783   | 177877   | 2.232  | 1.204 #  |
| 26)                         | L6 AR-1254-1    | 5.841  | 4.846 | 328159   | 559811   | 3.474  | 2.485 #  |
| 27)                         | L6 AR-1254-2    | 6.082  | 5.006 | 692198   | 360477   | 4.741  | 1.874 #  |
| 28)                         | L6 AR-1254-3    | 6.474  | 5.427 | 591975   | 1456510  | 3.836  | 4.636    |
| 29)                         | L6 AR-1254-4    | 6.787  | 5.671 | 209018   | 1345452  | 1.807  | 6.946 #  |
| 30)                         | L6 AR-1254-5    | 7.248  | 6.114 | 988448   | 1601982  | 7.981  | 5.943 #  |
| 31)                         | L7 AR-1260-1    | 6.656  | 5.570 | 183974   | 730332   | 1.571  | 3.418 #  |
| 32)                         | L7 AR-1260-2    | 6.953  | 5.771 | 60020    | 1240454  | 0.433  | 4.824 #  |
| 33)                         | L7 AR-1260-3    | 7.344  | 5.926 | 76160    | 706501   | 0.738  | 2.998 #  |
| 34)                         | L7 AR-1260-4    | 7.583  | 6.435 | 558326   | 797273   | 4.766  | 4.126    |
| 35)                         | L7 AR-1260-5    | 7.918  | 6.698 | 474823   | 1994860  | 2.089  | 4.450 #  |
| 36)                         | L8 AR-1262-1    | 7.344  | 6.160 | 76160    | 746316   | 0.505  | 2.583 #  |
| 37)                         | L8 AR-1262-2    | 7.918  | 6.435 | 474823   | 797273   | 1.816  | 3.125 #  |
| 38)                         | L8 AR-1262-3    | 8.237  | 7.003 | 460732   | 2078654  | 2.519  | 10.845 # |
| 39)                         | L8 AR-1262-4    | 8.313  | 7.068 | 121570   | 2265553  | 1.385  | 6.222 #  |
| 40)                         | L8 AR-1262-5    | 8.961  | 7.607 | 107349   | 457850   | 1.075  | 2.840 #  |
| 41)                         | L9 AR-1268-1    | 8.237  | 7.003 | 460732   | 2078654  | 1.080  | 2.574 #  |

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Acq On : 21 Feb 2023 08:40  
Operator : YP\AJ  
Sample : 01602-10  
Misc :  
ALS Vial : 66 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 21 09:47:10 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   |
|-----|--------------|-------|-------|--------|---------|-------|---------|
| 42) | L9 AR-1268-2 | 8.313 | 7.068 | 121570 | 2265553 | 0.315 | 3.097 # |
| 43) | L9 AR-1268-3 | 8.545 | 7.292 | 273619 | 350563  | 0.812 | 0.559 # |
| 44) | L9 AR-1268-4 | 8.961 | 7.607 | 107349 | 457850  | 0.724 | 1.840 # |
| 45) | L9 AR-1268-5 | 9.348 | 7.903 | 928017 | 1259762 | 0.857 | 0.647   |

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

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