

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP063022\  
 Data File : PP049108.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jun 2022 22:59  
 Operator : YP\AJ  
 Sample : N3536-03  
 Misc :  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 01 04:55:55 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP062822.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jun 29 09:37:18 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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... | 4.344  | 3.593  | 26263496 | 46586341 | 18.475   | 18.193    |
| 2)                          | SA Decachlor... | 10.091 | 8.566  | 19365188 | 15452112 | 15.788   | 13.708    |
| Target Compounds            |                 |        |        |          |          |          |           |
| 3)                          | L1 AR-1016-1    | 5.497f | 4.670  | 17910975 | 2988205  | 340.691  | 32.740 #  |
| 4)                          | L1 AR-1016-2    | 5.551  | 4.688  | 196201   | 2408000  | 2.604    | 18.711 #  |
| 5)                          | L1 AR-1016-3    | 5.609  | 4.859  | 164445   | 463695   | 3.378    | 6.266 #   |
| 6)                          | L1 AR-1016-4    | 5.732f | 4.906  | 1587461  | 2796334  | 40.897   | 54.660 #  |
| 7)                          | L1 AR-1016-5    | 5.998  | 5.118  | 398385   | -697948  | 10.442   | N.D. #    |
| 8)                          | L2 AR-1221-1    | 4.568  | 3.788f | 1507242  | 619559   | 88.416   | 18.459 #  |
| 9)                          | L2 AR-1221-2    | 4.635  | 3.907f | 76605368 | 9975555  | 5992.233 | 388.594 # |
| 10)                         | L2 AR-1221-3    | 4.735  | 3.967  | 10481519 | 1758303  | 264.858  | 23.911 #  |
| 11)                         | L3 AR-1232-1    | 4.735  | 3.967  | 10481519 | 1758303  | 275.670  | 25.309 #  |
| 12)                         | L3 AR-1232-2    | 5.235f | 4.688  | 6792862  | 2408000  | 359.369  | 37.480 #  |
| 13)                         | L3 AR-1232-3    | 5.551  | 4.859  | 196201   | 463695   | 5.308    | 13.171 #  |
| 14)                         | L3 AR-1232-4    | 5.732f | 4.953  | 1587461  | 2854078  | 83.049   | 90.187    |
| 15)                         | L3 AR-1232-5    | 5.812f | 5.118  | 875185   | -697948  | 56.119   | N.D. #    |
| 16)                         | L4 AR-1242-1    | 5.497f | 4.670  | 17910975 | 2988205  | 441.991  | 41.549 #  |
| 17)                         | L4 AR-1242-2    | 5.551  | 4.688  | 196201   | 2408000  | 3.407    | 23.775 #  |
| 18)                         | L4 AR-1242-3    | 5.609  | 4.859  | 164445   | 463695   | 4.542    | 8.318 #   |
| 19)                         | L4 AR-1242-4    | 5.732f | 4.953  | 1587461  | 2854078  | 53.960   | 51.556    |
| 20)                         | L4 AR-1242-5    | 6.456  | 5.459  | 877725   | 12379813 | 26.303   | 177.818 # |
| 21)                         | L5 AR-1248-1    | 5.497f | 4.670  | 17910975 | 2988205  | 556.958  | 51.412 #  |
| 22)                         | L5 AR-1248-2    | 5.812f | 4.906  | 875185   | 2796334  | 18.826   | 41.668 #  |
| 23)                         | L5 AR-1248-3    | 5.998  | 4.953  | 398385   | 2854078  | 7.440    | 34.823 #  |
| 24)                         | L5 AR-1248-4    | 6.385f | 5.118  | 877939   | -697948  | 14.206   | N.D. #    |
| 25)                         | L5 AR-1248-5    | 6.456  | 5.505  | 877725   | 4140773  | 15.224   | 41.279 #  |
| 26)                         | L6 AR-1254-1    | 6.385  | 5.459  | 877939   | 12379813 | 13.024   | 84.326 #  |
| 27)                         | L6 AR-1254-2    | 6.591  | 5.620  | 2507340  | 2464774  | 26.734   | 19.756 #  |
| 28)                         | L6 AR-1254-3    | 6.997f | 6.040f | 3738153  | 2415045  | 36.840   | 13.413 #  |
| 29)                         | L6 AR-1254-4    | 7.267  | 6.230  | 1066355  | 1701981  | 14.213   | 15.732    |
| 30)                         | L6 AR-1254-5    | 7.695f | 6.648  | 1278911  | 2507005  | 15.159   | 17.273    |
| 31)                         | L7 AR-1260-1    | 7.132  | 6.146  | 66029    | 919560   | 0.908    | 7.982 #   |
| 32)                         | L7 AR-1260-2    | 7.365f | 6.354f | 592862   | 882471   | 7.044    | 6.579     |
| 33)                         | L7 AR-1260-3    | 7.765f | 6.490  | 326632   | 813171   | 5.838    | 6.680     |
| 34)                         | L7 AR-1260-4    | 7.990  | 0.000  | 2141828  | 0        | 30.627   | N.D. #    |
| 35)                         | L7 AR-1260-5    | 8.297  | 7.205  | 956835   | 1110399  | 6.983    | 5.890     |
| 36)                         | L8 AR-1262-1    | 7.765f | 6.690  | 326632   | 1226039  | 3.485    | 9.217 #   |
| 37)                         | L8 AR-1262-2    | 8.297  | 0.000  | 956835   | 0        | 5.591    | N.D. #    |
| 38)                         | L8 AR-1262-3    | 8.575f | 7.457f | 177984   | 2070871  | 2.378    | 25.416 #  |
| 39)                         | L8 AR-1262-4    | 8.695  | 7.544  | 9653     | 748469   | 0.206    | 5.135 #   |
| 40)                         | L8 AR-1262-5    | 9.340  | 8.023  | 1721659  | 761608   | 28.476   | 12.627 #  |
| 41)                         | L9 AR-1268-1    | 8.575f | 7.457f | 177984   | 2070871  | 0.948    | 9.626 #   |

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 Misc :  
 ALS Vial : 45 Sample Multiplier: 1

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Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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 | 8.695 | 7.544  | 9653    | 748469 | 0.055  | 3.913 #  |
| 43) L9 | AR-1268-3 | 8.903 | 7.737  | 186260  | 941471 | 1.300  | 6.181 #  |
| 44) L9 | AR-1268-4 | 9.340 | 8.023  | 1721659 | 761608 | 26.876 | 11.950 # |
| 45) L9 | AR-1268-5 | 9.760 | 8.335f | 25952   | 725281 | 0.056  | 1.818 #  |

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

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