

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ062222\  
 Data File : PQ058333.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Jun 2022 07:21  
 Operator : YP\AJ  
 Sample : N3394-21  
 Misc :  
 ALS Vial : 69 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 23 11:07:28 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ062222CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jun 23 10:51:17 2022  
 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... | 4.685  | 4.050  | 262.1E6  | 200.2E6  | 17.096   | 15.842    |
| 2)                          | SA Decachlor... | 10.621 | 9.189  | 1673.5E6 | 261.6E6  | 121.138  | 30.265 #  |
| Target Compounds            |                 |        |        |          |          |          |           |
| 3)                          | L1 AR-1016-1    | 5.839  | 5.137  | 1809406  | 2658277  | 4.766    | 6.779 #   |
| 4)                          | L1 AR-1016-2    | 5.839f | 5.137f | 1809406  | 2658277  | 2.777    | 4.756 #   |
| 5)                          | L1 AR-1016-3    | 6.014f | 5.395  | 14301566 | 6874616  | 36.316   | 24.330 #  |
| 6)                          | L1 AR-1016-4    | 6.014f | 5.405  | 14301566 | 8187883  | 41.972   | 36.168    |
| 7)                          | L1 AR-1016-5    | 6.402f | 5.606  | 39732362 | 1190491  | 133.955  | 4.098 #   |
| 8)                          | L2 AR-1221-1    | 4.893  | 0.000  | 232314   | 0        | 1.430    | N.D. #    |
| 9)                          | L2 AR-1221-2    | 4.978  | 4.357  | 5067194  | 4900839  | 43.402   | 51.753    |
| 10)                         | L2 AR-1221-3    | 5.053  | 4.423  | 375863   | 1687948  | 0.986    | 5.201 #   |
| 11)                         | L3 AR-1232-1    | 5.053  | 4.423  | 375863   | 1687948  | 1.233    | 6.362 #   |
| 12)                         | L3 AR-1232-2    | 5.602  | 5.137f | 226196   | 2658277  | 1.492    | 10.651 #  |
| 13)                         | L3 AR-1232-3    | 5.839f | 5.395  | 1809406  | 6874616  | 6.131    | 55.866 #  |
| 14)                         | L3 AR-1232-4    | 6.014f | 5.453  | 14301566 | 632753   | 95.319   | 5.739 #   |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.606  | 0        | 1190491  | N.D.     | 9.705 #   |
| 16)                         | L4 AR-1242-1    | 5.839  | 5.137  | 1809406  | 2658277  | 5.495    | 7.830 #   |
| 17)                         | L4 AR-1242-2    | 5.839f | 5.137f | 1809406  | 2658277  | 3.221    | 5.489 #   |
| 18)                         | L4 AR-1242-3    | 6.014f | 5.395  | 14301566 | 6874616  | 41.740   | 28.006 #  |
| 19)                         | L4 AR-1242-4    | 6.014f | 5.453  | 14301566 | 632753   | 47.673   | 2.635 #   |
| 20)                         | L4 AR-1242-5    | 6.760  | 6.012  | 1298789  | 1359458  | 4.507    | 4.530     |
| 21)                         | L5 AR-1248-1    | 5.839  | 5.137  | 1809406  | 2658277  | 7.540    | 10.702 #  |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.405  | 0        | 8187883  | N.D.     | 24.407 #  |
| 23)                         | L5 AR-1248-3    | 6.402f | 5.453  | 39732362 | 632753   | 96.891   | 1.806 #   |
| 24)                         | L5 AR-1248-4    | 6.760  | 5.606  | 1298789  | 1190491  | 2.848    | 2.854     |
| 25)                         | L5 AR-1248-5    | 6.760  | 6.012  | 1298789  | 1359458  | 2.749    | 3.262     |
| 26)                         | L6 AR-1254-1    | 6.740  | 6.012  | 4270102  | 1359458  | 8.776    | 1.997 #   |
| 27)                         | L6 AR-1254-2    | 6.947  | 6.134  | 3593059  | 5214308  | 4.725    | 8.886 #   |
| 28)                         | L6 AR-1254-3    | 7.326  | 6.536  | 20510768 | 14086328 | 22.869   | 15.281 #  |
| 29)                         | L6 AR-1254-4    | 7.642f | 6.725  | 31801755 | 1828544  | 52.092   | 3.215 #   |
| 30)                         | L6 AR-1254-5    | 8.046  | 7.164  | 284.9E6  | 131.7E6  | 421.198  | 178.545 # |
| 31)                         | L7 AR-1260-1    | 7.468  | 6.650  | 3732303  | 3677015  | 8.312    | 7.612     |
| 32)                         | L7 AR-1260-2    | 7.731  | 6.841  | 1148.4E6 | 1432404  | 2118.961 | 2.472 #   |
| 33)                         | L7 AR-1260-3    | 8.046  | 6.973  | 284.9E6  | 546435   | 406.110  | 1.015 #   |
| 34)                         | L7 AR-1260-4    | 8.304  | 7.449  | 589676   | 4247315  | 1.126    | 9.657 #   |
| 35)                         | L7 AR-1260-5    | 8.666  | 7.766f | 129063   | 750.9E6  | 0.109    | 710.786 # |
| 36)                         | L8 AR-1262-1    | 8.046f | 7.164  | 284.9E6  | 131.7E6  | 417.613  | 409.228   |
| 37)                         | L8 AR-1262-2    | 8.666  | 7.766f | 129063   | 750.9E6  | 0.090    | 639.403 # |
| 38)                         | L8 AR-1262-3    | 9.031  | 7.971  | 6614636  | 21155695 | 8.958    | 48.030 #  |
| 39)                         | L8 AR-1262-4    | 9.116  | 0.000  | 166407   | 0        | 0.283    | N.D. #    |
| 40)                         | L8 AR-1262-5    | 9.793  | 8.514f | 145334   | 1084068  | 0.236    | 2.915 #   |
| 41)                         | L9 AR-1268-1    | 9.031  | 7.971  | 6614636  | 21155695 | 2.965    | 12.949 #  |

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 Sample : N3394-21  
 Misc :  
 ALS Vial : 69 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 23 11:07:28 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ062222CLP.M  
 Quant Title : GC EXTRACTABLES  
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 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 | 9.116  | 0.000  | 166407   | 0       | 0.071 | N.D. #  |
| 43) L9 | AR-1268-3 | 9.396f | 0.000  | 14044493 | 0       | 6.762 | N.D. #  |
| 44) L9 | AR-1268-4 | 9.793  | 8.514f | 145334   | 1084068 | 0.174 | 2.148 # |
| 45) L9 | AR-1268-5 | 10.260 | 8.901  | 10584086 | 2835176 | 1.547 | 0.690 # |

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

