

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ033019\  
 Data File : PQ038590.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Mar 2019 21:55  
 Operator : SM\SJ  
 Sample : AR1248CCC400  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 31 00:54:08 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ032419CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Mar 25 05:45:22 2019  
 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... | 4.713  | 3.991 | 78127956 | 38537993 | 18.956   | 22.834     |
| 2)                          | SA Decachlor... | 10.659 | 9.117 | 213.0E6  | 120.1E6  | 39.164   | 50.773 #   |
| Target Compounds            |                 |        |       |          |          |          |            |
| 3)                          | L1 AR-1016-1    | 5.918  | 5.115 | 48500927 | 22793125 | 203.104  | 213.341    |
| 4)                          | L1 AR-1016-2    | 5.918  | 5.147 | 48500927 | 3743623  | 133.601  | 24.166 #   |
| 5)                          | L1 AR-1016-3    | 5.980  | 5.333 | 24974486 | 30795206 | 112.198  | 384.057 #  |
| 6)                          | L1 AR-1016-4    | 6.080  | 5.376 | 26787938 | 32101708 | 145.308  | 505.579 #  |
| 7)                          | L1 AR-1016-5    | 6.376  | 5.593 | 66045678 | 12639327 | 357.807  | 144.304 #  |
| 8)                          | L2 AR-1221-1    | 0.000  | 4.298 | 0        | 902430   | N.D.     | 38.663 #   |
| 9)                          | L2 AR-1221-2    | 5.089  | 4.298 | 5073764  | 902430   | 132.962  | 54.208 #   |
| 10)                         | L2 AR-1221-3    | 5.089  | 4.374 | 5073764  | 2624809  | 38.911   | 46.141     |
| 11)                         | L3 AR-1232-1    | 5.089  | 4.374 | 5073764  | 2624809  | 52.779   | 64.201     |
| 12)                         | L3 AR-1232-2    | 5.625  | 5.147 | 17504578 | 3743623  | 337.923  | 83.881 #   |
| 13)                         | L3 AR-1232-3    | 5.918  | 5.333 | 48500927 | 30795206 | 456.990  | 1279.883 # |
| 14)                         | L3 AR-1232-4    | 6.080  | 5.410 | 26787938 | 10830906 | 505.522  | 479.547    |
| 15)                         | L3 AR-1232-5    | 6.168  | 5.593 | 58495200 | 12639327 | 1437.782 | 522.191 #  |
| 16)                         | L4 AR-1242-1    | 5.918  | 5.115 | 48500927 | 22793125 | 316.875  | 323.697    |
| 17)                         | L4 AR-1242-2    | 5.918  | 5.147 | 48500927 | 3743623  | 212.282  | 37.155 #   |
| 18)                         | L4 AR-1242-3    | 5.980  | 5.333 | 24974486 | 30795206 | 173.997  | 575.246 #  |
| 19)                         | L4 AR-1242-4    | 6.080  | 5.410 | 26787938 | 10830906 | 232.247  | 199.538    |
| 20)                         | L4 AR-1242-5    | 6.821  | 5.947 | 71434151 | 39998263 | 537.790  | 544.130    |
| 21)                         | L5 AR-1248-1    | 5.918  | 5.115 | 48500927 | 22793125 | 450.795  | 454.221    |
| 22)                         | L5 AR-1248-2    | 6.168  | 5.376 | 58495200 | 32101708 | 358.823  | 450.493 #  |
| 23)                         | L5 AR-1248-3    | 6.376  | 5.410 | 66045678 | 10830906 | 361.126  | 147.857 #  |
| 24)                         | L5 AR-1248-4    | 6.780  | 5.593 | 74541241 | 12639327 | 355.535  | 139.781 #  |
| 25)                         | L5 AR-1248-5    | 6.821  | 5.986 | 71434151 | 7908569  | 354.428  | 88.149 #   |
| 26)                         | L6 AR-1254-1    | 6.780  | 5.947 | 74541241 | 39998263 | 310.415  | 248.776    |
| 27)                         | L6 AR-1254-2    | 6.979  | 6.051 | 76305160 | 7169729  | 202.323  | 51.313 #   |
| 28)                         | L6 AR-1254-3    | 7.343  | 6.514 | 41727501 | 890416   | 102.782  | 3.703 #    |
| 29)                         | L6 AR-1254-4    | 7.629  | 6.688 | 27146852 | 18826466 | 96.442   | 121.484 #  |
| 30)                         | L6 AR-1254-5    | 8.050  | 7.136 | 8455904  | 1604501  | 26.197   | 7.915 #    |
| 31)                         | L7 AR-1260-1    | 7.507  | 6.640 | 4895660  | 2724072  | 11.507   | 13.324     |
| 32)                         | L7 AR-1260-2    | 7.760  | 6.830 | 6736511  | 2296213  | 13.123   | 8.964 #    |
| 33)                         | L7 AR-1260-3    | 8.121  | 7.008 | 1962505  | 16092074 | 5.073    | 67.268 #   |
| 34)                         | L7 AR-1260-4    | 8.357  | 7.448 | 4995137  | 2025563  | 10.951   | 10.233     |
| 35)                         | L7 AR-1260-5    | 8.704  | 7.643 | 3170343  | 2092527  | 3.348    | 4.256 #    |
| 36)                         | L8 AR-1262-1    | 8.121  | 7.182 | 1962505  | 1525548  | 4.951    | 7.085 #    |
| 37)                         | L8 AR-1262-2    | 8.704  | 7.643 | 3170343  | 2092527  | 4.445    | 5.371      |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.996 | 0        | 1917183  | N.D.     | 12.877 #   |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.996 | 0        | 1917183  | N.D.     | 6.726 #    |
| 40)                         | L8 AR-1262-5    | 0.000  | 8.513 | 0        | 948578   | N.D.     | 8.026 #    |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.996 | 0        | 1917183  | N.D.     | 2.394 #    |

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 Operator : SM\SJ  
 Sample : AR1248CCC400  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 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 | 0.000  | 7.996 | 0       | 1917183 | N.D.  | 2.641 # |
| 43) L9 | AR-1268-3 | 9.385  | 8.210 | 2896387 | 2543645 | 2.247 | 4.043 # |
| 44) L9 | AR-1268-4 | 0.000  | 8.513 | 0       | 948578  | N.D.  | 4.029 # |
| 45) L9 | AR-1268-5 | 10.292 | 8.834 | 2032651 | 1482557 | 0.472 | 0.770 # |

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

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