

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ092918\  
 Data File : PQ032421.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Sep 2018 13:08  
 Operator : SM\SJ  
 Sample : J5126-09 10X  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 01 03:56:54 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ092618CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Sep 27 08:45:59 2018  
 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... | 4.595  | 3.874 | 2981671  | 2534467  | 1.939    | 2.196     |
| 2)                          | SA Decachlor... | 10.447 | 8.944 | 10626442 | 8679191  | 4.595    | 4.337     |
| Target Compounds            |                 |        |       |          |          |          |           |
| 3)                          | L1 AR-1016-1    | 5.772  | 4.970 | 2829467  | 2377295  | 46.448   | 46.230    |
| 4)                          | L1 AR-1016-2    | 5.795  | 4.990 | 4171689  | 2710530  | 45.458   | 36.943    |
| 5)                          | L1 AR-1016-3    | 5.856  | 5.170 | 1993654  | 1785679  | 34.857   | 49.870 #  |
| 6)                          | L1 AR-1016-4    | 5.956  | 5.207 | 1939824  | 8157853  | 41.450   | 251.381 # |
| 7)                          | L1 AR-1016-5    | 6.252  | 5.423 | 6269129  | 5250481  | 125.002  | 120.443   |
| 8)                          | L2 AR-1221-1    | 4.797  | 0.000 | 21778    | 0        | 1.499    | N.D. #    |
| 9)                          | L2 AR-1221-2    | 4.891  | 0.000 | 219684   | 0        | 20.673   | N.D. #    |
| 10)                         | L2 AR-1221-3    | 4.970  | 4.253 | 758559   | 374479   | 19.468   | 12.252 #  |
| 11)                         | L3 AR-1232-1    | 4.970  | 4.253 | 758559   | 374479   | 30.643   | 19.132 #  |
| 12)                         | L3 AR-1232-2    | 5.503  | 4.990 | 1519226  | 2710530  | 102.645  | 110.318   |
| 13)                         | L3 AR-1232-3    | 5.795  | 5.170 | 4171689  | 1785679  | 135.963  | 153.726   |
| 14)                         | L3 AR-1232-4    | 5.956  | 5.249 | 1939824  | 3746063  | 126.080  | 314.096 # |
| 15)                         | L3 AR-1232-5    | 6.045  | 5.423 | 9124319  | 5250481  | 823.486  | 379.321 # |
| 16)                         | L4 AR-1242-1    | 5.772  | 4.970 | 2829467  | 2377295  | 57.351   | 56.591    |
| 17)                         | L4 AR-1242-2    | 5.795  | 4.990 | 4171689  | 2710530  | 54.901   | 45.673    |
| 18)                         | L4 AR-1242-3    | 5.856  | 5.170 | 1993654  | 1785679  | 41.929   | 57.682 #  |
| 19)                         | L4 AR-1242-4    | 5.956  | 5.249 | 1939824  | 3746063  | 50.197   | 111.627 # |
| 20)                         | L4 AR-1242-5    | 6.696  | 5.776 | 8884068  | 38569121 | 186.230  | 825.512 # |
| 21)                         | L5 AR-1248-1    | 5.772  | 4.970 | 2829467  | 2377295  | 63.993   | 62.762    |
| 22)                         | L5 AR-1248-2    | 6.045  | 5.207 | 9124319  | 8157853  | 136.331  | 154.349   |
| 23)                         | L5 AR-1248-3    | 6.252  | 5.249 | 6269129  | 3746063  | 79.122   | 68.116    |
| 24)                         | L5 AR-1248-4    | 6.655  | 5.423 | 10479900 | 5250481  | 111.882  | 75.384 #  |
| 25)                         | L5 AR-1248-5    | 6.696  | 5.817 | 8884068  | 5421799  | 99.054   | 72.947 #  |
| 26)                         | L6 AR-1254-1    | 6.629  | 5.776 | 40243234 | 38569121 | 419.040  | 338.420   |
| 27)                         | L6 AR-1254-2    | 6.845  | 5.922 | 58195846 | 40093269 | 374.367  | 391.127   |
| 28)                         | L6 AR-1254-3    | 7.216  | 6.337 | 43815455 | 90993456 | 248.546  | 492.295 # |
| 29)                         | L6 AR-1254-4    | 7.501  | 6.556 | 37517488 | 27276001 | 286.086  | 228.716   |
| 30)                         | L6 AR-1254-5    | 7.920  | 6.974 | 159.9E6  | 136.0E6  | 1074.913 | 808.354   |
| 31)                         | L7 AR-1260-1    | 7.378  | 6.458 | 98997296 | 86990288 | 836.841  | 796.795   |
| 32)                         | L7 AR-1260-2    | 7.634  | 6.643 | 121.2E6  | 105.1E6  | 842.507  | 775.546   |
| 33)                         | L7 AR-1260-3    | 7.994  | 6.800 | 70526700 | 96406640 | 675.212  | 764.806   |
| 34)                         | L7 AR-1260-4    | 8.226  | 7.272 | 95785447 | 66821777 | 765.076  | 628.126   |
| 35)                         | L7 AR-1260-5    | 8.559  | 7.511 | 186.5E6  | 187.5E6  | 721.639  | 705.839   |
| 36)                         | L8 AR-1262-1    | 7.994  | 7.010 | 70526700 | 70985640 | 441.974  | 453.774   |
| 37)                         | L8 AR-1262-2    | 8.559  | 7.511 | 186.5E6  | 187.5E6  | 627.734  | 616.796   |
| 38)                         | L8 AR-1262-3    | 8.902  | 7.795 | 112.5E6  | 27961978 | 569.069  | 243.143 # |
| 39)                         | L8 AR-1262-4    | 8.956  | 7.860 | 59813693 | 127.5E6  | 409.329  | 580.577 # |
| 40)                         | L8 AR-1262-5    | 9.662  | 8.366 | 40305565 | 35964825 | 387.529  | 355.752   |
| 41)                         | L9 AR-1268-1    | 8.902  | 7.795 | 112.5E6  | 27961978 | 245.915  | 61.850 #  |

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 Operator : SM\SJ  
 Sample : J5126-09 10X  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 01 03:56:54 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ092618CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Sep 27 08:45:59 2018  
 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 | 8.956  | 7.860 | 59813693 | 127.5E6  | 144.529 | 314.301 # |
| 43) L9 | AR-1268-3 | 9.213  | 8.068 | 905650   | 1264006  | 2.559   | 3.756 #   |
| 44) L9 | AR-1268-4 | 9.662  | 8.366 | 40305565 | 35964825 | 264.035 | 243.780   |
| 45) L9 | AR-1268-5 | 10.093 | 8.673 | 9788787  | 7691599  | 8.654   | 7.248     |

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

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Acq On : 29 Sep 2018 13:08  
Operator : SM\SJ  
Sample : J5126-09 10X  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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