

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ082718\  
 Data File : PQ031449.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Aug 2018 17:45  
 Operator : SM\SJ  
 Sample : AR1242CCC400  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 28 07:06:20 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ082718CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Aug 28 06:51:23 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... | 4.600  | 3.881 | 39439159 | 32618491 | 18.894   | 19.468    |
| 2)                          | SA Decachlor... | 10.456 | 8.964 | 98942655 | 87170406 | 36.256   | 37.550    |
| Target Compounds            |                 |        |       |          |          |          |           |
| 3)                          | L1 AR-1016-1    | 5.313  | 4.565 | 16454372 | 13353723 | 302.526  | 303.608   |
| 4)                          | L1 AR-1016-2    | 5.510  | 4.981 | 16373534 | 19701284 | 297.496  | 302.258   |
| 5)                          | L1 AR-1016-3    | 5.778  | 5.001 | 23151650 | 28128854 | 294.647  | 302.956   |
| 6)                          | L1 AR-1016-4    | 5.863  | 5.057 | 21046572 | 18803959 | 296.703  | 300.966   |
| 7)                          | L1 AR-1016-5    | 6.257  | 5.435 | 19338205 | 16494049 | 303.190  | 301.228   |
| 8)                          | L2 AR-1221-1    | 4.806  | 4.096 | 1693446  | 1526022  | 84.181   | 80.155    |
| 9)                          | L2 AR-1221-2    | 4.898  | 4.185 | 2476488  | 1539327  | 171.142  | 151.522   |
| 10)                         | L2 AR-1221-3    | 4.975  | 4.263 | 10904534 | 8207392  | 188.126  | 197.071   |
| 11)                         | L3 AR-1232-1    | 5.800  | 4.760 | 34186502 | 13687728 | 761.490  | 753.180   |
| 12)                         | L3 AR-1232-2    | 5.963  | 4.874 | 17285976 | 3843291  | 778.001  | 778.172   |
| 13)                         | L3 AR-1232-3    | 6.134  | 5.261 | 5955758  | 15062925 | 851.699  | 892.919   |
| 14)                         | L3 AR-1232-4    | 6.468  | 5.586 | 6445654  | 18393475 | 969.377  | 840.661   |
| 15)                         | L3 AR-1232-5    | 7.347  | 6.165 | 4998419  | 3777735  | 1030.135 | 1283.526  |
| 16)                         | L4 AR-1242-1    | 5.343  | 4.585 | 10062753 | 7569432  | 420.256  | 405.822   |
| 17)                         | L4 AR-1242-2    | 6.097  | 5.179 | 16498934 | 15087540 | 395.246  | 388.349   |
| 18)                         | L4 AR-1242-3    | 6.298  | 5.293 | 8864834  | 5228667  | 418.516  | 418.443   |
| 19)                         | L4 AR-1242-4    | 6.343  | 5.659 | 7042045  | 4324210  | 450.763  | 392.983   |
| 20)                         | L4 AR-1242-5    | 6.400  | 6.051 | 22751501 | 12694520 | 420.882  | 443.159   |
| 21)                         | L5 AR-1248-1    | 6.051  | 5.218 | 14909978 | 11667290 | 196.495  | 187.069   |
| 22)                         | L5 AR-1248-2    | 6.633  | 5.787 | 15193904 | 21412731 | 188.870  | 179.488   |
| 23)                         | L5 AR-1248-3    | 6.662  | 5.830 | 20886853 | 18267890 | 196.092  | 224.250   |
| 24)                         | L5 AR-1248-4    | 6.700  | 6.006 | 21538029 | 14488641 | 212.771  | 201.915   |
| 25)                         | L5 AR-1248-5    | 6.898  | 6.342 | 13810071 | 7706187  | 199.343  | 133.091 # |
| 26)                         | L6 AR-1254-1    | 6.859  | 5.934 | 19651077 | 6468704  | 105.393  | 53.164 #  |
| 27)                         | L6 AR-1254-2    | 7.135  | 6.252 | 6798486  | 4984651  | 58.195   | 48.136    |
| 28)                         | L6 AR-1254-3    | 7.222  | 6.569 | 10409647 | 6882289  | 49.770   | 51.935    |
| 29)                         | L6 AR-1254-4    | 7.506  | 6.887 | 7302044  | 5296055  | 47.794   | 56.532    |
| 30)                         | L6 AR-1254-5    | 7.783  | 6.989 | 7192978  | 1915850  | 61.733   | 10.083 #  |
| 31)                         | L7 AR-1260-1    | 7.386  | 6.460 | 1265115  | 4013554  | 8.566    | 30.762 #  |
| 32)                         | L7 AR-1260-2    | 7.638  | 6.656 | 3182577  | 893907   | 17.736   | 5.603 #   |
| 33)                         | L7 AR-1260-3    | 7.926  | 6.813 | 4206823  | 912701   | 19.393   | 6.054 #   |
| 34)                         | L7 AR-1260-4    | 8.223  | 7.327 | 764666   | 601241   | 4.831    | 4.795     |
| 35)                         | L7 AR-1260-5    | 8.568  | 7.508 | 475186   | 601614   | 1.479    | 1.990 #   |
| 36)                         | L8 AR-1262-1    | 7.282  | 6.342 | 1418795  | 7706187  | 17.504   | 103.013 # |
| 37)                         | L8 AR-1262-2    | 8.076  | 0.000 | 129819   | 0        | 1.599    | N.D. #    |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.327 | 0        | 601241   | N.D.     | 7.941 #   |
| 39)                         | L8 AR-1262-4    | 8.923  | 0.000 | 397892   | 0        | 2.186    | N.D. #    |
| 41)                         | L9 AR-1268-1    | 0.000  | 6.989 | 0        | 1915850  | N.D.     | 23.179 #  |
| 42)                         | L9 AR-1268-2    | 8.223  | 0.000 | 764666   | 0        | 6.451    | N.D. #    |

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 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 28 07:06:20 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ082718CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Aug 28 06:51:23 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    |
|--------|-----------|--------|-------|---------|---------|-------|----------|
| 43) L9 | AR-1268-3 | 8.923  | 8.084 | 397892  | 1565219 | 0.776 | 4.358 #  |
| 44) L9 | AR-1268-4 | 9.223  | 8.179 | 1725874 | 1521749 | 4.376 | 15.890 # |
| 45) L9 | AR-1268-5 | 10.101 | 8.689 | 1122747 | 971194  | 0.940 | 0.903    |

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

