

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ060319\  
 Data File : PQ040512.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Jun 2019 09:49  
 Operator : SM\AJ  
 Sample : K3102-06DL 5X  
 Misc :  
 ALS Vial : 83 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 ETN15DL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 03 11:26:42 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ052219CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 23 04:10:58 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... | 5.584  | 4.727  | 10027435 | 8311682  | 3.061    | 3.870 #   |
| 2)                          | SA Decachlor... | 11.878 | 10.442 | 35195878 | 20535351 | 4.927    | 4.939     |
| Target Compounds            |                 |        |        |          |          |          |           |
| 3)                          | L1 AR-1016-1    | 7.056  | 6.192  | 52560369 | 37923870 | 314.183  | 295.639   |
| 4)                          | L1 AR-1016-2    | 7.056  | 6.227  | 52560369 | 3669181  | 199.924  | 19.010 #  |
| 5)                          | L1 AR-1016-3    | 7.131  | 6.405  | 3438994  | 13805167 | 20.149   | 128.004 # |
| 6)                          | L1 AR-1016-4    | 7.238  | 6.459  | 16283335 | 46945333 | 117.804  | 551.331 # |
| 7)                          | L1 AR-1016-5    | 7.618  | 6.710  | 24917128 | 58022158 | 179.616  | 503.926 # |
| 8)                          | L2 AR-1221-1    | 0.000  | 5.039  | 0        | 285184   | N.D.     | 11.637 #  |
| 9)                          | L2 AR-1221-2    | 0.000  | 5.143  | 0        | 3502821  | N.D.     | 215.059 # |
| 10)                         | L2 AR-1221-3    | 0.000  | 5.239  | 0        | 618002   | N.D.     | 10.163 #  |
| 11)                         | L3 AR-1232-1    | 0.000  | 5.239  | 0        | 618002   | N.D.     | 13.487 #  |
| 12)                         | L3 AR-1232-2    | 6.715  | 6.192  | 2747290  | 37923870 | 69.293   | 632.207 # |
| 13)                         | L3 AR-1232-3    | 7.056  | 6.405  | 52560369 | 13805167 | 650.401  | 392.551 # |
| 14)                         | L3 AR-1232-4    | 7.238  | 6.543  | 16283335 | 17801958 | 389.568  | 602.471 # |
| 15)                         | L3 AR-1232-5    | 7.394  | 6.710  | 71820880 | 58022158 | 2266.180 | 1927.366  |
| 16)                         | L4 AR-1242-1    | 7.056  | 6.192  | 52560369 | 37923870 | 542.106  | 512.845   |
| 17)                         | L4 AR-1242-2    | 7.056  | 6.192  | 52560369 | 37923870 | 363.694  | 356.228   |
| 18)                         | L4 AR-1242-3    | 7.131  | 6.405  | 3438994  | 13805167 | 36.942   | 228.849 # |
| 19)                         | L4 AR-1242-4    | 7.238  | 6.543  | 16283335 | 17801958 | 216.503  | 298.689 # |
| 20)                         | L4 AR-1242-5    | 8.061  | 7.118  | 140.5E6  | 134.7E6  | 1620.571 | 1671.664  |
| 21)                         | L5 AR-1248-1    | 7.056  | 6.192  | 52560369 | 37923870 | 679.053  | 658.134   |
| 22)                         | L5 AR-1248-2    | 7.394  | 6.459  | 71820880 | 46945333 | 637.659  | 533.958   |
| 23)                         | L5 AR-1248-3    | 7.618  | 6.543  | 24917128 | 17801958 | 180.524  | 196.743   |
| 24)                         | L5 AR-1248-4    | 8.061  | 6.710  | 140.5E6  | 58022158 | 930.605  | 525.423 # |
| 25)                         | L5 AR-1248-5    | 8.061  | 7.198  | 140.5E6  | 14225083 | 933.146  | 125.292 # |
| 26)                         | L6 AR-1254-1    | 8.021  | 7.118  | 222.0E6  | 134.7E6  | 1272.813 | 703.349 # |
| 27)                         | L6 AR-1254-2    | 8.230  | 7.286  | 128.5E6  | 50516962 | 464.630  | 290.778 # |
| 28)                         | L6 AR-1254-3    | 8.621  | 7.733  | 102.1E6  | 96853493 | 343.891  | 335.154   |
| 29)                         | L6 AR-1254-4    | 8.923  | 7.983  | 75172557 | 68231678 | 361.704  | 382.148   |
| 30)                         | L6 AR-1254-5    | 9.361  | 8.459  | 49187373 | 12510420 | 170.793  | 48.560 #  |
| 31)                         | L7 AR-1260-1    | 8.864  | 7.871  | 8677818  | 46917331 | 26.106   | 171.145 # |
| 32)                         | L7 AR-1260-2    | 9.111  | 8.077  | 14704690 | 21059115 | 36.401   | 60.879 #  |
| 33)                         | L7 AR-1260-3    | 9.494  | 8.240  | 5055483  | 20835681 | 15.325   | 64.968 #  |
| 34)                         | L7 AR-1260-4    | 9.669  | 8.736  | 16261541 | 8518949  | 44.125   | 31.352 #  |
| 35)                         | L7 AR-1260-5    | 10.011 | 8.991  | 27602940 | 26041749 | 35.845   | 38.742    |
| 36)                         | L8 AR-1262-1    | 9.494  | 8.520  | 5055483  | 8172202  | 36.367   | 71.972 #  |
| 37)                         | L8 AR-1262-2    | 10.011 | 8.991  | 27602940 | 26041749 | 47.694   | 52.489    |
| 38)                         | L8 AR-1262-3    | 10.358 | 9.281  | 15957490 | 4403429  | 37.741   | 20.944 #  |
| 39)                         | L8 AR-1262-4    | 10.413 | 9.349  | 10473466 | 17090895 | 27.730   | 45.139 #  |
| 40)                         | L8 AR-1262-5    | 11.115 | 9.869  | 7815403  | 5795405  | 33.263   | 35.745    |
| 41)                         | L9 AR-1268-1    | 10.358 | 9.281  | 15957490 | 4403429  | 26.491   | 9.649 #   |

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 Misc :  
 ALS Vial : 83 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 ETN15DL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 03 11:26:42 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ052219CLP.M  
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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 | 10.413 | 9.349  | 10473466 | 17090895 | 17.021 | 39.093 # |
| 43) L9 | AR-1268-3 | 0.000  | 9.555  | 0        | 279540   | N.D.   | 0.745 #  |
| 44) L9 | AR-1268-4 | 11.115 | 9.869  | 7815403  | 5795405  | 38.318 | 42.061   |
| 45) L9 | AR-1268-5 | 11.537 | 10.177 | 4479075  | 1938750  | 2.424  | 1.643 #  |

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

