

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ082718\  
 Data File : PQ031451.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Aug 2018 18:14  
 Operator : SM\SJ  
 Sample : AR1254CCC400  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 28 07:06:39 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... | 4.599  | 3.880 | 43189523 | 38606978 | 20.691   | 23.042     |
| 2)                          | SA Decachlor... | 10.457 | 8.963 | 86921595 | 77982621 | 31.851   | 33.592     |
| Target Compounds            |                 |        |       |          |          |          |            |
| 3)                          | L1 AR-1016-1    | 5.310  | 0.000 | 178629   | 0        | 3.284    | N.D. #     |
| 4)                          | L1 AR-1016-2    | 5.504  | 4.979 | 752979   | 1316956  | 13.681   | 20.205 #   |
| 5)                          | L1 AR-1016-3    | 5.777  | 5.001 | 1039585  | 580511   | 13.231   | 6.252 #    |
| 6)                          | L1 AR-1016-4    | 5.867  | 5.057 | 852165   | 311581   | 12.013   | 4.987 #    |
| 7)                          | L1 AR-1016-5    | 6.258  | 5.434 | 12590888 | 10520704 | 197.404  | 192.138    |
| 9)                          | L2 AR-1221-2    | 4.913  | 0.000 | 583252   | 0        | 40.307   | N.D. #     |
| 10)                         | L2 AR-1221-3    | 4.974  | 0.000 | 157921   | 0        | 2.724    | N.D. #     |
| 11)                         | L3 AR-1232-1    | 5.803  | 0.000 | 1469920  | 0        | 32.742   | N.D. #     |
| 12)                         | L3 AR-1232-2    | 5.961  | 0.000 | 415975   | 0        | 18.722   | N.D. #     |
| 13)                         | L3 AR-1232-3    | 6.135  | 5.259 | 1133572  | 4741030  | 162.106  | 281.045 #  |
| 14)                         | L3 AR-1232-4    | 6.466  | 5.585 | 1562006  | 4568110  | 234.914  | 208.782    |
| 15)                         | L3 AR-1232-5    | 7.350  | 6.166 | 10921299 | 15597707 | 2250.794 | 5299.489 # |
| 16)                         | L4 AR-1242-1    | 5.342  | 0.000 | 124746   | 0        | 5.210    | N.D. #     |
| 17)                         | L4 AR-1242-2    | 6.095  | 5.217 | 6058954  | 17289720 | 145.148  | 445.032 #  |
| 18)                         | L4 AR-1242-3    | 6.297  | 5.293 | 916760   | 814563   | 43.281   | 65.188 #   |
| 19)                         | L4 AR-1242-4    | 6.343  | 5.659 | 886484   | 1126608  | 56.744   | 102.386 #  |
| 20)                         | L4 AR-1242-5    | 6.399  | 6.032 | 5365810  | 17963540 | 99.263   | 627.098 #  |
| 21)                         | L5 AR-1248-1    | 6.050  | 5.217 | 21024835 | 17289720 | 277.081  | 277.216    |
| 22)                         | L5 AR-1248-2    | 6.635  | 5.788 | 40726204 | 48640993 | 506.252  | 407.725    |
| 23)                         | L5 AR-1248-3    | 6.661  | 5.829 | 18691246 | 6158961  | 175.479  | 75.605 #   |
| 24)                         | L5 AR-1248-4    | 6.703  | 5.987 | 12082582 | 20570497 | 119.362  | 286.672 #  |
| 25)                         | L5 AR-1248-5    | 6.904  | 6.342 | 21235057 | 70251581 | 306.520  | 1213.289 # |
| 26)                         | L6 AR-1254-1    | 6.853  | 5.934 | 62563170 | 42977105 | 335.539  | 353.210    |
| 27)                         | L6 AR-1254-2    | 7.136  | 6.252 | 37511838 | 33523530 | 321.103  | 323.735    |
| 28)                         | L6 AR-1254-3    | 7.222  | 6.569 | 67049349 | 50473349 | 320.575  | 380.883    |
| 29)                         | L6 AR-1254-4    | 7.507  | 6.887 | 50390319 | 30701487 | 329.819  | 327.719    |
| 30)                         | L6 AR-1254-5    | 7.782  | 6.989 | 37445416 | 61318870 | 321.374  | 322.709    |
| 31)                         | L7 AR-1260-1    | 7.385  | 6.471 | 25907871 | 31888656 | 175.414  | 244.412 #  |
| 32)                         | L7 AR-1260-2    | 7.639  | 6.657 | 30931070 | 25757151 | 172.374  | 161.450    |
| 33)                         | L7 AR-1260-3    | 7.926  | 6.814 | 54031217 | 27144832 | 249.074  | 180.061 #  |
| 34)                         | L7 AR-1260-4    | 8.223  | 7.286 | 20847790 | 2724972  | 131.711  | 21.732 #   |
| 35)                         | L7 AR-1260-5    | 8.563  | 7.522 | 8108586  | 6967846  | 25.235   | 23.050     |
| 36)                         | L8 AR-1262-1    | 7.278  | 6.342 | 5735232  | 70251581 | 70.756   | 939.093 #  |
| 37)                         | L8 AR-1262-2    | 8.057  | 7.059 | 1941451  | 6043761  | 23.912   | 82.699 #   |
| 38)                         | L8 AR-1262-3    | 8.318  | 7.386 | 1602888  | 1846128  | 17.728   | 24.383 #   |
| 39)                         | L8 AR-1262-4    | 8.957  | 7.809 | 1128459  | 8359688  | 6.200    | 59.411 #   |
| 40)                         | L8 AR-1262-5    | 9.679  | 0.000 | 409609   | 0        | 3.179    | N.D. #     |
| 41)                         | L9 AR-1268-1    | 7.989  | 7.059 | 7569790  | 6043761  | 83.593   | 73.121     |
| 42)                         | L9 AR-1268-2    | 8.275  | 7.874 | 3627     | 7766217  | 0.031    | 18.111 #   |

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Instrument :  
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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    |
|--------|-----------|--------|-------|---------|---------|--------|----------|
| 43) L9 | AR-1268-3 | 8.908  | 8.082 | 5756159 | 667950  | 11.232 | 1.860 #  |
| 44) L9 | AR-1268-4 | 9.222  | 8.177 | 912920  | 1027824 | 2.315  | 10.732 # |
| 45) L9 | AR-1268-5 | 10.101 | 0.000 | 2270661 | 0       | 1.902  | N.D. #   |

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

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