

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ091418\  
 Data File : PQ031917.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Sep 2018 21:04  
 Operator : SM\SJ  
 Sample : J4874-20  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 14 23:39:21 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ091118CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Sep 13 01:55:56 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  | 3.877 | 42177005 | 33934261 | 17.510 | 18.343    |
| 2)                          | SA Decachlor... | 10.446 | 8.953 | 74455231 | 66702545 | 34.140 | 34.200    |
| Target Compounds            |                 |        |       |          |          |        |           |
| 3)                          | L1 AR-1016-1    | 5.320  | 4.561 | 449119   | 168320   | 7.614  | 3.624 #   |
| 4)                          | L1 AR-1016-2    | 5.508  | 4.925 | 404957   | 294989   | 6.718  | 4.219 #   |
| 5)                          | L1 AR-1016-3    | 5.812  | 5.034 | 247599   | 344425   | 2.939  | 3.469     |
| 6)                          | L1 AR-1016-4    | 5.855  | 5.034 | 391451   | 344425   | 5.090  | 5.236     |
| 7)                          | L1 AR-1016-5    | 6.266  | 5.440 | 382254   | 305418   | 5.753  | 5.383     |
| 8)                          | L2 AR-1221-1    | 4.793  | 4.104 | 246409   | 256281   | 10.269 | 11.562    |
| 9)                          | L2 AR-1221-2    | 4.904  | 4.186 | 486065   | 467418   | 25.849 | 32.090    |
| 10)                         | L2 AR-1221-3    | 5.004  | 0.000 | 620888   | 0        | 8.949  | N.D. #    |
| 11)                         | L3 AR-1232-1    | 5.812  | 4.827 | 247599   | 277977   | 4.499  | 13.724 #  |
| 12)                         | L3 AR-1232-2    | 5.972  | 4.891 | 130160   | 529520   | 5.231  | 90.122 #  |
| 13)                         | L3 AR-1232-3    | 6.140  | 5.259 | 107948   | 2733836  | 9.868  | 143.536 # |
| 14)                         | L3 AR-1232-4    | 6.463  | 5.596 | 221257   | 241116   | 23.003 | 9.870 #   |
| 15)                         | L3 AR-1232-5    | 7.343  | 6.154 | 559259   | 289050   | 90.020 | 94.992    |
| 16)                         | L4 AR-1242-1    | 5.360  | 4.561 | 724906   | 168320   | 29.509 | 9.477 #   |
| 17)                         | L4 AR-1242-2    | 6.096  | 5.190 | 550650   | 262199   | 13.050 | 6.986 #   |
| 18)                         | L4 AR-1242-3    | 6.294  | 5.259 | 124193   | 2733836  | 5.895  | 228.461 # |
| 19)                         | L4 AR-1242-4    | 6.338  | 5.659 | 82145    | 152104   | 5.286  | 14.808 #  |
| 20)                         | L4 AR-1242-5    | 6.388  | 6.048 | 291073   | 516120   | 5.318  | 17.768 #  |
| 21)                         | L5 AR-1248-1    | 6.039  | 5.200 | 647572   | 171282   | 8.967  | 3.025 #   |
| 22)                         | L5 AR-1248-2    | 6.628  | 5.814 | 359195   | 711326   | 4.757  | 6.488 #   |
| 23)                         | L5 AR-1248-3    | 6.656  | 5.814 | 358894   | 711326   | 3.577  | 9.467 #   |
| 24)                         | L5 AR-1248-4    | 6.700  | 6.000 | 396032   | 304180   | 4.186  | 4.564     |
| 25)                         | L5 AR-1248-5    | 6.896  | 6.334 | 906615   | 1175550  | 14.161 | 22.138 #  |
| 26)                         | L6 AR-1254-1    | 6.844  | 5.927 | 1469181  | 1467507  | 9.184  | 14.304 #  |
| 27)                         | L6 AR-1254-2    | 7.105  | 6.272 | 912680   | 412110   | 9.333  | 4.766 #   |
| 28)                         | L6 AR-1254-3    | 7.205  | 6.576 | 879087   | 539270   | 4.988  | 4.801     |
| 29)                         | L6 AR-1254-4    | 7.518  | 6.881 | 563776   | 246375   | 4.386  | 3.146 #   |
| 30)                         | L6 AR-1254-5    | 7.750  | 6.986 | 509825   | 485851   | 5.328  | 3.098 #   |
| 31)                         | L7 AR-1260-1    | 7.379  | 6.488 | 761931   | 2075907  | 5.470  | 16.761 #  |
| 32)                         | L7 AR-1260-2    | 7.637  | 6.654 | 329956   | 615393   | 1.979  | 4.095 #   |
| 33)                         | L7 AR-1260-3    | 7.935  | 6.754 | 740011   | 208979   | 3.848  | 1.502 #   |
| 34)                         | L7 AR-1260-4    | 8.190  | 7.236 | 554938   | 3864638  | 4.135  | 34.371 #  |
| 35)                         | L7 AR-1260-5    | 8.570  | 7.517 | 474642   | 7477333  | 1.746  | 27.155 #  |
| 36)                         | L8 AR-1262-1    | 7.277  | 6.334 | 519463   | 1175550  | 6.915  | 17.578 #  |
| 37)                         | L8 AR-1262-2    | 8.034  | 7.076 | 951144   | 86860    | 14.047 | 1.450 #   |
| 38)                         | L8 AR-1262-3    | 8.372  | 7.386 | -130373  | 3131493  | N.D.   | 37.817 #  |
| 39)                         | L8 AR-1262-4    | 8.983  | 0.000 | 923127   | 0        | 6.253  | N.D. #    |
| 40)                         | L8 AR-1262-5    | 9.680  | 0.000 | 511741   | 0        | 4.925  | N.D. #    |
| 41)                         | L9 AR-1268-1    | 7.968  | 7.015 | 1738226  | 1272414  | 21.922 | 18.520    |

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Acq On : 14 Sep 2018 21:04  
Operator : SM\SJ  
Sample : J4874-20  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 14 23:39:21 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ091118CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Sep 13 01:55:56 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 | 8.190  | 0.000 | 554938  | 0      | 5.530 | N.D. #  |
| 43) | L9 AR-1268-3 | 8.940  | 0.000 | 128223  | 0      | 0.307 | N.D. #  |
| 44) | L9 AR-1268-4 | 9.220  | 8.169 | 919986  | 225174 | 2.901 | 3.014   |
| 45) | L9 AR-1268-5 | 10.090 | 8.720 | 3233574 | 258565 | 3.267 | 0.279 # |

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

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Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampled :

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