

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ040224\  
 Data File : PQ065947.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Apr 2024 18:35  
 Operator : YP\AJ  
 Sample : AR1248CCC400  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR12483052

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 02 21:43:46 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ030524CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 06 05:19:07 2024  
 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... | 3.431 | 2.781f | 2537768  | 5656306  | 0.593    | 0.810 #   |
| 2)                          | SA Decachlor... | 8.653 | 7.501  | 1309542  | 3283976  | 0.867    | 0.729     |
| Target Compounds            |                 |       |        |          |          |          |           |
| 3)                          | L1 AR-1016-1    | 4.571 | 3.733  | 117.6E6  | 133.6E6  | 848.474  | 541.822 # |
| 4)                          | L1 AR-1016-2    | 4.571 | 3.748  | 117.6E6  | 193.5E6  | 590.280  | 546.324   |
| 5)                          | L1 AR-1016-3    | 4.629 | 3.909  | 70521757 | 101.7E6  | 559.089  | 530.179   |
| 6)                          | L1 AR-1016-4    | 4.721 | 3.957  | 58842560 | 84746420 | 566.120  | 524.002   |
| 7)                          | L1 AR-1016-5    | 5.010 | 4.152  | 54837836 | 101.9E6  | 547.598  | 497.832   |
| 8)                          | L2 AR-1221-1    | 3.640 | 2.936  | 7597998  | 14434290 | 160.403  | 171.740   |
| 9)                          | L2 AR-1221-2    | 3.723 | 3.013  | 7630573  | 12972272 | 234.021  | 216.359   |
| 10)                         | L2 AR-1221-3    | 3.794 | 3.080  | 41442420 | 65012262 | 383.665  | 334.638   |
| 11)                         | L3 AR-1232-1    | 3.794 | 3.080  | 41442420 | 65012262 | 455.921  | 403.853   |
| 12)                         | L3 AR-1232-2    | 4.291 | 3.748  | 61798090 | 193.5E6  | 1265.821 | 1191.459  |
| 13)                         | L3 AR-1232-3    | 4.571 | 3.909  | 117.6E6  | 101.7E6  | 1274.069 | 1195.781  |
| 14)                         | L3 AR-1232-4    | 4.721 | 3.994  | 58842560 | 93275786 | 1220.271 | 1267.091  |
| 15)                         | L3 AR-1232-5    | 4.819 | 4.152  | 45052349 | 101.9E6  | 1397.917 | 1176.793  |
| 16)                         | L4 AR-1242-1    | 4.571 | 3.733  | 117.6E6  | 133.6E6  | 991.876  | 638.744 # |
| 17)                         | L4 AR-1242-2    | 4.571 | 3.748  | 117.6E6  | 193.5E6  | 704.575  | 655.899   |
| 18)                         | L4 AR-1242-3    | 4.629 | 3.909  | 70521757 | 101.7E6  | 666.300  | 633.175   |
| 19)                         | L4 AR-1242-4    | 4.721 | 3.994  | 58842560 | 93275786 | 672.631  | 614.099   |
| 20)                         | L4 AR-1242-5    | 5.441 | 4.487  | 5987290  | 79690251 | 65.072   | 405.950 # |
| 21)                         | L5 AR-1248-1    | 4.571 | 3.733  | 117.6E6  | 133.6E6  | 1329.962 | 833.457 # |
| 22)                         | L5 AR-1248-2    | 4.819 | 3.957  | 45052349 | 84746420 | 376.206  | 365.192   |
| 23)                         | L5 AR-1248-3    | 5.010 | 3.994  | 54837836 | 93275786 | 384.166  | 418.218   |
| 24)                         | L5 AR-1248-4    | 5.405 | 4.152  | 7219769  | 101.9E6  | 45.145   | 370.854 # |
| 25)                         | L5 AR-1248-5    | 5.441 | 4.526  | 5987290  | 10477331 | 37.507   | 38.799    |
| 26)                         | L6 AR-1254-1    | 5.378 | 4.487  | 40988498 | 79690251 | 266.646  | 194.022 # |
| 27)                         | L6 AR-1254-2    | 5.597 | 4.634  | 44877133 | 77161521 | 192.038  | 211.073   |
| 28)                         | L6 AR-1254-3    | 5.950 | 5.016  | 23208893 | 39182085 | 95.261   | 67.029 #  |
| 29)                         | L6 AR-1254-4    | 6.234 | 5.242  | 13891194 | 14721989 | 78.461   | 38.761 #  |
| 30)                         | L6 AR-1254-5    | 6.649 | 5.647  | 129.9E6  | 287.5E6  | 711.299  | 532.066 # |
| 31)                         | L7 AR-1260-1    | 6.115 | 5.144  | 96300712 | 199.6E6  | 526.657  | 486.408   |
| 32)                         | L7 AR-1260-2    | 6.376 | 5.335  | 111.4E6  | 236.2E6  | 521.438  | 471.178   |
| 33)                         | L7 AR-1260-3    | 6.731 | 5.475  | 66408779 | 223.7E6  | 431.094  | 477.564   |
| 34)                         | L7 AR-1260-4    | 6.949 | 5.938  | 77889433 | 160.0E6  | 460.557  | 411.403   |
| 35)                         | L7 AR-1260-5    | 7.260 | 6.184  | 142.0E6  | 366.8E6  | 429.848  | 396.396   |
| 36)                         | L8 AR-1262-1    | 6.731 | 5.690  | 66408779 | 164.0E6  | 299.125  | 291.421   |
| 37)                         | L8 AR-1262-2    | 7.260 | 6.184  | 142.0E6  | 366.8E6  | 389.984  | 365.100   |
| 38)                         | L8 AR-1262-3    | 7.540 | 6.462  | 87641841 | 74676569 | 364.179  | 180.966 # |
| 39)                         | L8 AR-1262-4    | 7.610 | 6.520  | 19629770 | 274.0E6  | 106.952  | 365.025 # |
| 40)                         | L8 AR-1262-5    | 8.116 | 7.017  | 28703161 | 81095040 | 235.122  | 223.490   |
| 41)                         | L9 AR-1268-1    | 7.540 | 6.462  | 87641841 | 74676569 | 221.703  | 68.008 #  |

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Operator : YP\AJ  
Sample : AR1248CCC400  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
AR12483052

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 02 21:43:46 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ030524CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Mar 06 05:19:07 2024  
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 | 7.610 | 6.520 | 19629770 | 274.0E6  | 54.663  | 274.476 # |
| 43) | L9 AR-1268-3 | 7.792 | 6.725 | 2307748  | 6461578  | 7.723   | 7.462     |
| 44) | L9 AR-1268-4 | 8.116 | 7.017 | 28703161 | 81095040 | 222.945 | 212.733   |
| 45) | L9 AR-1268-5 | 8.413 | 7.285 | 9065378  | 24935456 | 10.219  | 10.246    |

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

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