

Method Path : P:\HPCHEM1\ECD\_0\methods\  
 Method File : P0042418.M  
 Title : GC EXTRACTABLES  
 Last Update : Wed Apr 25 02:21:54 2018  
 Response Via : Initial Calibration

## Calibration Files

500 =P0044038.D 1000 =P0044036.D 750 =P0044037.D  
 250 =P0044039.D 50 =P0044040.D

| Compound |                      |  | 500   | 1000  | 750   | 250   | 50    | Avg   | %RSD |       |
|----------|----------------------|--|-------|-------|-------|-------|-------|-------|------|-------|
| 1) SA    | Tetrachloro-m-xylene |  | 4.719 | 4.453 | 4.568 | 4.666 | 3.695 | 4.420 | E5   | 9.46  |
| 2) SA    | Decachlorobiphenyl   |  | 4.846 | 4.445 | 4.721 | 4.978 | 4.105 | 4.619 | E5   | 7.54  |
| 3) L1    | AR-1016-1            |  | 0.993 | 0.909 | 0.945 | 1.011 | 0.805 | 0.933 | E4   | 8.80  |
| 4) L1    | AR-1016-2            |  | 1.292 | 1.165 | 1.225 | 1.361 | 1.052 | 1.219 | E4   | 9.74  |
| 5) L1    | AR-1016-3            |  | 1.048 | 0.961 | 1.003 | 1.081 | 0.809 | 0.980 | E4   | 10.84 |
| 6) L1    | AR-1016-4            |  | 1.055 | 0.969 | 1.013 | 1.056 | 0.831 | 0.985 | E4   | 9.45  |
| 7) L1    | AR-1016-5            |  | 8.733 | 7.961 | 8.358 | 9.029 | 7.329 | 8.282 | E3   | 8.05  |
| 8) L2    | AR-1221-1            |  | 6.975 |       |       |       |       | 6.975 | E3   | 0.00  |
| 9) L2    | AR-1221-2            |  | 5.037 |       |       |       |       | 5.037 | E3   | 0.00  |
| 10) L2   | AR-1221-3            |  | 1.605 |       |       |       |       | 1.605 | E4   | 0.00  |
| 11) L3   | AR-1232-1            |  | 7.687 |       |       |       |       | 7.687 | E3   | 0.00  |
| 12) L3   | AR-1232-2            |  | 5.365 |       |       |       |       | 5.365 | E3   | 0.00  |
| 13) L3   | AR-1232-3            |  | 9.302 |       |       |       |       | 9.302 | E3   | 0.00  |
| 14) L3   | AR-1232-4            |  | 5.743 |       |       |       |       | 5.743 | E3   | 0.00  |
| 15) L3   | AR-1232-5            |  | 4.475 |       |       |       |       | 4.475 | E3   | 0.00  |
| 16) L4   | AR-1242-1            |  | 6.582 |       |       |       |       | 6.582 | E3   | 0.00  |
| 17) L4   | AR-1242-2            |  | 1.462 |       |       |       |       | 1.462 | E4   | 0.00  |
| 18) L4   | AR-1242-3            |  | 7.242 |       |       |       |       | 7.242 | E3   | 0.00  |
| 19) L4   | AR-1242-4            |  | 6.639 |       |       |       |       | 6.639 | E3   | 0.00  |
| 20) L4   | AR-1242-5            |  | 7.457 |       |       |       |       | 7.457 | E3   | 0.00  |
| 21) L5   | AR-1248-1            |  | 1.174 |       |       |       |       | 1.174 | E4   | 0.00  |
| 22) L5   | AR-1248-2            |  | 1.030 |       |       |       |       | 1.030 | E4   | 0.00  |
| 23) L5   | AR-1248-3            |  | 1.410 |       |       |       |       | 1.410 | E4   | 0.00  |
| 24) L5   | AR-1248-4            |  | 1.428 |       |       |       |       | 1.428 | E4   | 0.00  |
| 25) L5   | AR-1248-5            |  | 9.274 |       |       |       |       | 9.274 | E3   | 0.00  |
| 26) L6   | AR-1254-1            |  | 2.522 |       |       |       |       | 2.522 | E4   | 0.00  |
| 27) L6   | AR-1254-2            |  | 1.622 |       |       |       |       | 1.622 | E4   | 0.00  |
| 28) L6   | AR-1254-3            |  | 2.801 |       |       |       |       | 2.801 | E4   | 0.00  |
| 29) L6   | AR-1254-4            |  | 2.343 |       |       |       |       | 2.343 | E4   | 0.00  |
| 30) L6   | AR-1254-5            |  | 1.733 |       |       |       |       | 1.733 | E4   | 0.00  |
| 31) L7   | AR-1260-1            |  | 1.924 | 1.760 | 1.853 | 1.986 | 1.670 | 1.839 | E4   | 6.86  |
| 32) L7   | AR-1260-2            |  | 2.594 | 2.394 | 2.542 | 2.686 | 2.260 | 2.495 | E4   | 6.76  |
| 33) L7   | AR-1260-3            |  | 2.179 | 1.990 | 2.121 | 2.251 | 1.853 | 2.079 | E4   | 7.63  |
| 34) L7   | AR-1260-4            |  | 5.186 | 4.878 | 5.159 | 5.258 | 4.117 | 4.919 | E4   | 9.58  |
| 35) L7   | AR-1260-5            |  | 3.161 | 2.982 | 3.156 | 3.288 | 2.664 | 3.050 | E4   | 7.93  |
| 36) L8   | AR-1262-1            |  | 1.684 |       |       |       |       | 1.684 | E4   | 0.00  |
| 37) L8   | AR-1262-2            |  | 2.272 |       |       |       |       | 2.272 | E4   | 0.00  |
| 38) L8   | AR-1262-3            |  | 2.124 |       |       |       |       | 2.124 | E4   | 0.00  |
| 39) L8   | AR-1262-4            |  | 2.963 |       |       |       |       | 2.963 | E4   | 0.00  |
| 40) L8   | AR-1262-5            |  | 6.683 |       |       |       |       | 6.683 | E4   | 0.00  |
| 41) L9   | AR-1268-1            |  | 6.602 |       |       |       |       | 6.602 | E4   | 0.00  |
| 42) L9   | AR-1268-2            |  | 5.932 |       |       |       |       | 5.932 | E4   | 0.00  |
| 43) L9   | AR-1268-3            |  | 5.230 |       |       |       |       | 5.230 | E4   | 0.00  |
| 44) L9   | AR-1268-4            |  | 2.265 |       |       |       |       | 2.265 | E4   | 0.00  |
| 45) L9   | AR-1268-5            |  | 1.606 |       |       |       |       | 1.606 | E5   | 0.00  |

## Signal #2 Calibration Files

500 =P0044038.D 1000 =P0044036.D 750 =P0044037.D  
 250 =P0044039.D 50 =P0044040.D

| Compound |                      |  | 500   | 1000  | 750   | 250   | 50    | Avg   | %RSD |       |
|----------|----------------------|--|-------|-------|-------|-------|-------|-------|------|-------|
| 1) SA    | Tetrachloro-m-xylene |  | 6.187 | 5.693 | 5.917 | 6.195 | 4.877 | 5.774 | E5   | 9.40  |
| 2) SA    | Decachlorobiphenyl   |  | 6.474 | 5.993 | 6.333 | 6.477 | 4.973 | 6.050 | E5   | 10.47 |

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## Calibration Files

500 =P0044038.D 1000 =P0044036.D 750 =P0044037.D  
 250 =P0044039.D 50 =P0044040.D

| Compound |    |           | 500   | 1000  | 750   | 250   | 50    | Avg   | %RSD |       |
|----------|----|-----------|-------|-------|-------|-------|-------|-------|------|-------|
| 3)       | L1 | AR-1016-1 | 1.385 | 1.236 | 1.301 | 1.432 | 1.111 | 1.293 | E4   | 9.79  |
| 4)       | L1 | AR-1016-2 | 1.086 | 0.960 | 1.011 | 1.125 | 0.950 | 1.026 | E4   | 7.50  |
| 5)       | L1 | AR-1016-3 | 1.310 | 1.159 | 1.225 | 1.353 | 1.117 | 1.233 | E4   | 8.04  |
| 6)       | L1 | AR-1016-4 | 1.401 | 1.248 | 1.310 | 1.429 | 1.193 | 1.316 | E4   | 7.59  |
| 7)       | L1 | AR-1016-5 | 1.440 | 1.272 | 1.363 | 1.500 | 1.158 | 1.347 | E4   | 10.08 |
| 8)       | L2 | AR-1221-1 | 8.809 |       |       |       |       | 8.809 | E3   | 0.00  |
| 9)       | L2 | AR-1221-2 | 6.347 |       |       |       |       | 6.347 | E3   | 0.00  |
| 10)      | L2 | AR-1221-3 | 2.051 |       |       |       |       | 2.051 | E4   | 0.00  |
| 11)      | L3 | AR-1232-1 | 9.694 |       |       |       |       | 9.694 | E3   | 0.00  |
| 12)      | L3 | AR-1232-2 | 1.979 |       |       |       |       | 1.979 | E4   | 0.00  |
| 13)      | L3 | AR-1232-3 | 8.160 |       |       |       |       | 8.160 | E3   | 0.00  |
| 14)      | L3 | AR-1232-4 | 6.018 |       |       |       |       | 6.018 | E3   | 0.00  |
| 15)      | L3 | AR-1232-5 | 5.262 |       |       |       |       | 5.262 | E3   | 0.00  |
| 16)      | L4 | AR-1242-1 | 9.660 |       |       |       |       | 9.660 | E3   | 0.00  |
| 17)      | L4 | AR-1242-2 | 3.212 |       |       |       |       | 3.212 | E4   | 0.00  |
| 18)      | L4 | AR-1242-3 | 9.822 |       |       |       |       | 9.822 | E3   | 0.00  |
| 19)      | L4 | AR-1242-4 | 9.368 |       |       |       |       | 9.368 | E3   | 0.00  |
| 20)      | L4 | AR-1242-5 | 9.957 |       |       |       |       | 9.957 | E3   | 0.00  |
| 21)      | L5 | AR-1248-1 | 1.732 |       |       |       |       | 1.732 | E4   | 0.00  |
| 22)      | L5 | AR-1248-2 | 1.554 |       |       |       |       | 1.554 | E4   | 0.00  |
| 23)      | L5 | AR-1248-3 | 2.562 |       |       |       |       | 2.562 | E4   | 0.00  |
| 24)      | L5 | AR-1248-4 | 2.109 |       |       |       |       | 2.109 | E4   | 0.00  |
| 25)      | L5 | AR-1248-5 | 1.260 |       |       |       |       | 1.260 | E4   | 0.00  |
| 26)      | L6 | AR-1254-1 | 3.287 |       |       |       |       | 3.287 | E4   | 0.00  |
| 27)      | L6 | AR-1254-2 | 2.836 |       |       |       |       | 2.836 | E4   | 0.00  |
| 28)      | L6 | AR-1254-3 | 4.699 |       |       |       |       | 4.699 | E4   | 0.00  |
| 29)      | L6 | AR-1254-4 | 3.841 |       |       |       |       | 3.841 | E4   | 0.00  |
| 30)      | L6 | AR-1254-5 | 2.198 |       |       |       |       | 2.198 | E4   | 0.00  |
| 31)      | L7 | AR-1260-1 | 2.828 | 2.531 | 2.726 | 2.956 | 2.522 | 2.713 | E4   | 6.94  |
| 32)      | L7 | AR-1260-2 | 3.766 | 3.368 | 3.649 | 3.936 | 3.399 | 3.624 | E4   | 6.68  |
| 33)      | L7 | AR-1260-3 | 3.878 | 3.527 | 3.798 | 4.008 | 3.297 | 3.702 | E4   | 7.74  |
| 34)      | L7 | AR-1260-4 | 7.935 | 7.317 | 7.807 | 8.040 | 6.340 | 7.488 | E4   | 9.33  |
| 35)      | L7 | AR-1260-5 | 5.593 | 5.149 | 5.474 | 5.673 | 4.481 | 5.274 | E4   | 9.22  |
| 36)      | L8 | AR-1262-1 | 3.412 |       |       |       |       | 3.412 | E4   | 0.00  |
| 37)      | L8 | AR-1262-2 | 3.160 |       |       |       |       | 3.160 | E4   | 0.00  |
| 38)      | L8 | AR-1262-3 | 5.538 |       |       |       |       | 5.538 | E4   | 0.00  |
| 39)      | L8 | AR-1262-4 | 4.487 |       |       |       |       | 4.487 | E4   | 0.00  |
| 40)      | L8 | AR-1262-5 | 1.040 |       |       |       |       | 1.040 | E5   | 0.00  |
| 41)      | L9 | AR-1268-1 | 9.988 |       |       |       |       | 9.988 | E4   | 0.00  |
| 42)      | L9 | AR-1268-2 | 9.147 |       |       |       |       | 9.147 | E4   | 0.00  |
| 43)      | L9 | AR-1268-3 | 7.999 |       |       |       |       | 7.999 | E4   | 0.00  |
| 44)      | L9 | AR-1268-4 | 3.172 |       |       |       |       | 3.172 | E4   | 0.00  |
| 45)      | L9 | AR-1268-5 | 2.344 |       |       |       |       | 2.344 | E5   | 0.00  |

(#) = Out of Range