

Method Path : P:\HPCHEM1\ECD 0\methods\  
 Method File : P0032318.M  
 Title : GC EXTRACTABLES  
 Last Update : Fri Mar 23 05:22:35 2018  
 Response Via : Initial Calibration

## Calibration Files

500 =P0043251.D 1000 =P0043249.D 750 =P0043250.D  
 250 =P0043252.D 50 =P0043253.D

| Compound |                      |  | 500   | 1000  | 750   | 250   | 50    | Avg   | %RSD |       |
|----------|----------------------|--|-------|-------|-------|-------|-------|-------|------|-------|
| 1) SA    | Tetrachloro-m-xylene |  | 2.057 | 1.944 | 2.014 | 2.120 | 2.460 | 2.119 | E5   | 9.48  |
| 2) SA    | Decachlorobiphenyl   |  | 2.347 | 2.141 | 2.258 | 2.483 | 2.914 | 2.429 | E5   | 12.30 |
| 3) L1    | AR-1016-1            |  | 5.518 | 4.965 | 5.307 | 5.799 | 6.863 | 5.690 | E3   | 12.70 |
| 4) L1    | AR-1016-2            |  | 0.831 | 0.737 | 0.785 | 0.890 | 1.095 | 0.868 | E4   | 16.05 |
| 5) L1    | AR-1016-3            |  | 6.715 | 6.069 | 6.436 | 7.067 | 8.480 | 6.953 | E3   | 13.36 |
| 6) L1    | AR-1016-4            |  | 6.997 | 6.361 | 6.724 | 7.110 | 8.464 | 7.131 | E3   | 11.20 |
| 7) L1    | AR-1016-5            |  | 6.034 | 5.295 | 8.095 | 6.112 | 7.359 | 6.579 | E3   | 17.12 |
| 8) L2    | AR-1221-1            |  | 3.297 |       |       |       |       | 3.297 | E3   | 0.00  |
| 9) L2    | AR-1221-2            |  | 2.415 |       |       |       |       | 2.415 | E3   | 0.00  |
| 10) L2   | AR-1221-3            |  | 7.685 |       |       |       |       | 7.685 | E3   | 0.00  |
| 11) L3   | AR-1232-1            |  | 4.183 |       |       |       |       | 4.183 | E3   | 0.00  |
| 12) L3   | AR-1232-2            |  | 3.235 |       |       |       |       | 3.235 | E3   | 0.00  |
| 13) L3   | AR-1232-3            |  | 5.134 |       |       |       |       | 5.134 | E3   | 0.00  |
| 14) L3   | AR-1232-4            |  | 3.287 |       |       |       |       | 3.287 | E3   | 0.00  |
| 15) L3   | AR-1232-5            |  | 2.450 |       |       |       |       | 2.450 | E3   | 0.00  |
| 16) L4   | AR-1242-1            |  | 3.521 |       |       |       |       | 3.521 | E3   | 0.00  |
| 17) L4   | AR-1242-2            |  | 8.300 |       |       |       |       | 8.300 | E3   | 0.00  |
| 18) L4   | AR-1242-3            |  | 4.327 |       |       |       |       | 4.327 | E3   | 0.00  |
| 19) L4   | AR-1242-4            |  | 4.171 |       |       |       |       | 4.171 | E3   | 0.00  |
| 20) L4   | AR-1242-5            |  | 4.725 |       |       |       |       | 4.725 | E3   | 0.00  |
| 21) L5   | AR-1248-1            |  | 7.534 |       |       |       |       | 7.534 | E3   | 0.00  |
| 22) L5   | AR-1248-2            |  | 6.663 |       |       |       |       | 6.663 | E3   | 0.00  |
| 23) L5   | AR-1248-3            |  | 9.188 |       |       |       |       | 9.188 | E3   | 0.00  |
| 24) L5   | AR-1248-4            |  | 9.237 |       |       |       |       | 9.237 | E3   | 0.00  |
| 25) L5   | AR-1248-5            |  | 6.295 |       |       |       |       | 6.295 | E3   | 0.00  |
| 26) L6   | AR-1254-1            |  | 1.592 |       |       |       |       | 1.592 | E4   | 0.00  |
| 27) L6   | AR-1254-2            |  | 1.031 |       |       |       |       | 1.031 | E4   | 0.00  |
| 28) L6   | AR-1254-3            |  | 1.803 |       |       |       |       | 1.803 | E4   | 0.00  |
| 29) L6   | AR-1254-4            |  | 1.489 |       |       |       |       | 1.489 | E4   | 0.00  |
| 30) L6   | AR-1254-5            |  | 1.089 |       |       |       |       | 1.089 | E4   | 0.00  |
| 31) L7   | AR-1260-1            |  | 1.345 | 1.210 | 1.285 | 1.450 | 1.737 | 1.405 | E4   | 14.59 |
| 32) L7   | AR-1260-2            |  | 1.734 | 1.581 | 1.662 | 1.845 | 2.257 | 1.816 | E4   | 14.60 |
| 33) L7   | AR-1260-3            |  | 1.954 | 1.788 | 1.881 | 2.047 | 2.493 | 2.032 | E4   | 13.49 |
| 34) L7   | AR-1260-4            |  | 7.125 | 6.433 | 6.824 | 7.497 | 8.777 | 7.331 | E3   | 12.25 |
| 35) L7   | AR-1260-5            |  | 2.948 | 2.757 | 2.865 | 3.073 | 3.586 | 3.046 | E4   | 10.62 |
| 36) L8   | AR-1262-1            |  | 1.063 |       |       |       |       | 1.063 | E4   | 0.00  |
| 37) L8   | AR-1262-2            |  | 1.347 |       |       |       |       | 1.347 | E4   | 0.00  |
| 38) L8   | AR-1262-3            |  | 1.247 |       |       |       |       | 1.247 | E4   | 0.00  |
| 39) L8   | AR-1262-4            |  | 1.672 |       |       |       |       | 1.672 | E4   | 0.00  |
| 40) L8   | AR-1262-5            |  | 3.403 |       |       |       |       | 3.403 | E4   | 0.00  |
| 41) L9   | AR-1268-1            |  | 5.182 |       |       |       |       | 5.182 | E4   | 0.00  |
| 42) L9   | AR-1268-2            |  | 4.639 |       |       |       |       | 4.639 | E4   | 0.00  |
| 43) L9   | AR-1268-3            |  | 3.932 |       |       |       |       | 3.932 | E4   | 0.00  |
| 44) L9   | AR-1268-4            |  | 1.693 |       |       |       |       | 1.693 | E4   | 0.00  |
| 45) L9   | AR-1268-5            |  | 1.113 |       |       |       |       | 1.113 | E5   | 0.00  |

## Signal #2 Calibration Files

500 =P0043251.D 1000 =P0043249.D 750 =P0043250.D  
 250 =P0043252.D 50 =P0043253.D

| Compound |                      |  | 500   | 1000  | 750   | 250   | 50    | Avg   | %RSD |      |
|----------|----------------------|--|-------|-------|-------|-------|-------|-------|------|------|
| 1) SA    | Tetrachloro-m-xylene |  | 2.895 | 2.719 | 2.820 | 2.954 | 3.246 | 2.927 | E5   | 6.79 |
| 2) SA    | Decachlorobiphenyl   |  | 3.455 | 3.310 | 3.466 | 3.583 | 4.066 | 3.576 | E5   | 8.12 |

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## Calibration Files

500 =P0043251.D 1000 =P0043249.D 750 =P0043250.D  
 250 =P0043252.D 50 =P0043253.D

| Compound |    |           | 500   | 1000  | 750   | 250   | 50    | Avg   |    | %RSD  |
|----------|----|-----------|-------|-------|-------|-------|-------|-------|----|-------|
| -----    |    |           |       |       |       |       |       |       |    |       |
| 3)       | L1 | AR-1016-1 | 7.782 | 7.590 | 7.500 | 8.150 | 9.289 | 8.062 | E3 | 9.05  |
| 4)       | L1 | AR-1016-2 | 7.173 | 6.617 | 6.871 | 7.496 | 8.046 | 7.241 | E3 | 7.70  |
| 5)       | L1 | AR-1016-3 | 0.879 | 0.812 | 0.844 | 0.911 | 1.035 | 0.896 | E4 | 9.59  |
| 6)       | L1 | AR-1016-4 | 0.956 | 0.884 | 0.918 | 0.999 | 1.093 | 0.970 | E4 | 8.35  |
| 7)       | L1 | AR-1016-5 | 1.036 | 0.962 | 0.999 | 0.998 | 1.077 | 1.014 | E4 | 4.32  |
| 8)       | L2 | AR-1221-1 | 4.310 |       |       |       |       | 4.310 | E3 | 0.00  |
| 9)       | L2 | AR-1221-2 | 3.142 |       |       |       |       | 3.142 | E3 | 0.00  |
| 10)      | L2 | AR-1221-3 | 1.011 |       |       |       |       | 1.011 | E4 | 0.00  |
| 11)      | L3 | AR-1232-1 | 5.406 |       |       |       |       | 5.406 | E3 | 0.00  |
| 12)      | L3 | AR-1232-2 | 1.141 |       |       |       |       | 1.141 | E4 | 0.00  |
| 13)      | L3 | AR-1232-3 | 4.694 |       |       |       |       | 4.694 | E3 | 0.00  |
| 14)      | L3 | AR-1232-4 | 3.504 |       |       |       |       | 3.504 | E3 | 0.00  |
| 15)      | L3 | AR-1232-5 | 2.448 |       |       |       |       | 2.448 | E3 | 0.00  |
| 16)      | L4 | AR-1242-1 | 5.025 |       |       |       |       | 5.025 | E3 | 0.00  |
| 17)      | L4 | AR-1242-2 | 1.872 |       |       |       |       | 1.872 | E4 | 0.00  |
| 18)      | L4 | AR-1242-3 | 5.738 |       |       |       |       | 5.738 | E3 | 0.00  |
| 19)      | L4 | AR-1242-4 | 5.713 |       |       |       |       | 5.713 | E3 | 0.00  |
| 20)      | L4 | AR-1242-5 | 6.210 |       |       |       |       | 6.210 | E3 | 0.00  |
| 21)      | L5 | AR-1248-1 | 1.132 |       |       |       |       | 1.132 | E4 | 0.00  |
| 22)      | L5 | AR-1248-2 | 1.096 |       |       |       |       | 1.096 | E4 | 0.00  |
| 23)      | L5 | AR-1248-3 | 1.745 |       |       |       |       | 1.745 | E4 | 0.00  |
| 24)      | L5 | AR-1248-4 | 1.424 |       |       |       |       | 1.424 | E4 | 0.00  |
| 25)      | L5 | AR-1248-5 | 8.162 |       |       |       |       | 8.162 | E3 | 0.00  |
| 26)      | L6 | AR-1254-1 | 2.148 |       |       |       |       | 2.148 | E4 | 0.00  |
| 27)      | L6 | AR-1254-2 | 1.927 |       |       |       |       | 1.927 | E4 | 0.00  |
| 28)      | L6 | AR-1254-3 | 3.204 |       |       |       |       | 3.204 | E4 | 0.00  |
| 29)      | L6 | AR-1254-4 | 2.651 |       |       |       |       | 2.651 | E4 | 0.00  |
| 30)      | L6 | AR-1254-5 | 1.483 |       |       |       |       | 1.483 | E4 | 0.00  |
| 31)      | L7 | AR-1260-1 | 2.188 | 2.038 | 2.114 | 2.230 | 2.634 | 2.241 | E4 | 10.35 |
| 32)      | L7 | AR-1260-2 | 3.024 | 2.813 | 2.909 | 3.214 | 4.200 | 3.232 | E4 | 17.37 |
| 33)      | L7 | AR-1260-3 | 2.545 | 2.385 | 2.472 | 2.656 | 3.064 | 2.624 | E4 | 10.10 |
| 34)      | L7 | AR-1260-4 | 2.982 | 2.830 | 2.911 | 3.103 | 3.516 | 3.068 | E4 | 8.78  |
| 35)      | L7 | AR-1260-5 | 5.695 | 5.447 | 5.595 | 5.848 | 6.520 | 5.821 | E4 | 7.17  |
| 36)      | L8 | AR-1262-1 | 2.296 |       |       |       |       | 2.296 | E4 | 0.00  |
| 37)      | L8 | AR-1262-2 | 2.091 |       |       |       |       | 2.091 | E4 | 0.00  |
| 38)      | L8 | AR-1262-3 | 3.719 |       |       |       |       | 3.719 | E4 | 0.00  |
| 39)      | L8 | AR-1262-4 | 2.892 |       |       |       |       | 2.892 | E4 | 0.00  |
| 40)      | L8 | AR-1262-5 | 6.374 |       |       |       |       | 6.374 | E4 | 0.00  |
| 41)      | L9 | AR-1268-1 | 9.626 |       |       |       |       | 9.626 | E4 | 0.00  |
| 42)      | L9 | AR-1268-2 | 8.704 |       |       |       |       | 8.704 | E4 | 0.00  |
| 43)      | L9 | AR-1268-3 | 7.359 |       |       |       |       | 7.359 | E4 | 0.00  |
| 44)      | L9 | AR-1268-4 | 2.950 |       |       |       |       | 2.950 | E4 | 0.00  |
| 45)      | L9 | AR-1268-5 | 1.939 |       |       |       |       | 1.939 | E5 | 0.00  |
| -----    |    |           |       |       |       |       |       |       |    |       |

(#) = Out of Range