

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\  
 Method File : P0041923.M  
 Title : GC EXTRACTABLES  
 Last Update : Thu Apr 20 03:02:06 2023  
 Response Via : Initial Calibration

## Calibration Files

500 =P0094381.D 1000 =P0094379.D 750 =P0094380.D  
 250 =P0094382.D 50 =P0094383.D

|        | Compound             | 500   | 1000  | 750   | 250   | 50    | Avg      | %RSD  |
|--------|----------------------|-------|-------|-------|-------|-------|----------|-------|
| 1) SA  | Tetrachloro-m-xylene | 3.472 | 3.372 | 3.391 | 3.488 | 3.240 | 3.392 E6 | 2.91  |
| 2) SA  | Decachlorobiphenyl   | 2.278 | 2.092 | 2.168 | 2.366 | 2.149 | 2.210 E6 | 4.97  |
| 3) L1  | AR-1016-1            |       |       |       |       |       | 0.000    | -1.00 |
| 4) L1  | AR-1016-2            |       |       |       |       |       | 0.000    | -1.00 |
| 5) L1  | AR-1016-3            |       |       |       |       |       | 0.000    | -1.00 |
| 6) L1  | AR-1016-4            |       |       |       |       |       | 0.000    | -1.00 |
| 7) L1  | AR-1016-5            |       |       |       |       |       | 0.000    | -1.00 |
| 8) L2  | AR-1221-1            |       |       |       |       |       | 0.000    | -1.00 |
| 9) L2  | AR-1221-2            |       |       |       |       |       | 0.000    | -1.00 |
| 10) L2 | AR-1221-3            |       |       |       |       |       | 0.000    | -1.00 |
| 11) L3 | AR-1232-1            |       |       |       |       |       | 0.000    | -1.00 |
| 12) L3 | AR-1232-2            |       |       |       |       |       | 0.000    | -1.00 |
| 13) L3 | AR-1232-3            |       |       |       |       |       | 0.000    | -1.00 |
| 14) L3 | AR-1232-4            |       |       |       |       |       | 0.000    | -1.00 |
| 15) L3 | AR-1232-5            |       |       |       |       |       | 0.000    | -1.00 |
| 16) L4 | AR-1242-1            | 8.113 | 7.411 | 7.680 | 8.452 | 7.870 | 7.905 E4 | 5.06  |
| 17) L4 | AR-1242-2            | 1.226 | 1.155 | 1.175 | 1.272 | 1.241 | 1.214 E5 | 3.97  |
| 18) L4 | AR-1242-3            | 7.989 | 7.333 | 7.562 | 8.307 | 7.994 | 7.837 E4 | 4.93  |
| 19) L4 | AR-1242-4            | 6.038 | 5.646 | 5.779 | 6.164 | 5.527 | 5.831 E4 | 4.56  |
| 20) L4 | AR-1242-5            | 6.236 | 5.727 | 5.967 | 6.051 | 5.915 | 5.979 E4 | 3.12  |
| 21) L5 | AR-1248-1            |       |       |       |       |       | 0.000    | -1.00 |
| 22) L5 | AR-1248-2            |       |       |       |       |       | 0.000    | -1.00 |
| 23) L5 | AR-1248-3            |       |       |       |       |       | 0.000    | -1.00 |
| 24) L5 | AR-1248-4            |       |       |       |       |       | 0.000    | -1.00 |
| 25) L5 | AR-1248-5            |       |       |       |       |       | 0.000    | -1.00 |
| 26) L6 | AR-1254-1            |       |       |       |       |       | 0.000    | -1.00 |
| 27) L6 | AR-1254-2            |       |       |       |       |       | 0.000    | -1.00 |
| 28) L6 | AR-1254-3            |       |       |       |       |       | 0.000    | -1.00 |
| 29) L6 | AR-1254-4            |       |       |       |       |       | 0.000    | -1.00 |
| 30) L6 | AR-1254-5            |       |       |       |       |       | 0.000    | -1.00 |
| 31) L7 | AR-1260-1            |       |       |       |       |       | 0.000    | -1.00 |
| 32) L7 | AR-1260-2            |       |       |       |       |       | 0.000    | -1.00 |
| 33) L7 | AR-1260-3            |       |       |       |       |       | 0.000    | -1.00 |
| 34) L7 | AR-1260-4            |       |       |       |       |       | 0.000    | -1.00 |
| 35) L7 | AR-1260-5            |       |       |       |       |       | 0.000    | -1.00 |
| 36) L8 | AR-1262-1            |       |       |       |       |       | 0.000    | -1.00 |
| 37) L8 | AR-1262-2            |       |       |       |       |       | 0.000    | -1.00 |
| 38) L8 | AR-1262-3            |       |       |       |       |       | 0.000    | -1.00 |
| 39) L8 | AR-1262-4            |       |       |       |       |       | 0.000    | -1.00 |
| 40) L8 | AR-1262-5            |       |       |       |       |       | 0.000    | -1.00 |
| 41) L9 | AR-1268-1            |       |       |       |       |       | 0.000    | -1.00 |
| 42) L9 | AR-1268-2            |       |       |       |       |       | 0.000    | -1.00 |
| 43) L9 | AR-1268-3            |       |       |       |       |       | 0.000    | -1.00 |
| 44) L9 | AR-1268-4            |       |       |       |       |       | 0.000    | -1.00 |
| 45) L9 | AR-1268-5            |       |       |       |       |       | 0.000    | -1.00 |

## Signal #2 Calibration Files

500 =P0094381.D 1000 =P0094379.D 750 =P0094380.D  
 250 =P0094382.D 50 =P0094383.D

|       | Compound             | 500   | 1000  | 750   | 250   | 50    | Avg      | %RSD  |
|-------|----------------------|-------|-------|-------|-------|-------|----------|-------|
| 1) SA | Tetrachloro-m-xylene | 1.372 | 1.319 | 1.333 | 1.387 | 1.275 | 1.337 E6 | 3.34  |
| 2) SA | Decachlorobiphenyl   | 1.043 | 0.947 | 0.978 | 1.108 | 1.078 | 1.031 E6 | 6.53  |
| 3) L1 | AR-1016-1            |       |       |       |       |       | 0.000    | -1.00 |
| 4) L1 | AR-1016-2            |       |       |       |       |       | 0.000    | -1.00 |
| 5) L1 | AR-1016-3            |       |       |       |       |       | 0.000    | -1.00 |

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500 =P0094381.D 1000 =P0094379.D 750 =P0094380.D  
 250 =P0094382.D 50 =P0094383.D

|        | Compound  | 500   | 1000  | 750   | 250   | 50    | Avg      | %RSD  |
|--------|-----------|-------|-------|-------|-------|-------|----------|-------|
| 6) L1  | AR-1016-4 |       |       |       |       |       | 0.000    | -1.00 |
| 7) L1  | AR-1016-5 |       |       |       |       |       | 0.000    | -1.00 |
| 8) L2  | AR-1221-1 |       |       |       |       |       | 0.000    | -1.00 |
| 9) L2  | AR-1221-2 |       |       |       |       |       | 0.000    | -1.00 |
| 10) L2 | AR-1221-3 |       |       |       |       |       | 0.000    | -1.00 |
| 11) L3 | AR-1232-1 |       |       |       |       |       | 0.000    | -1.00 |
| 12) L3 | AR-1232-2 |       |       |       |       |       | 0.000    | -1.00 |
| 13) L3 | AR-1232-3 |       |       |       |       |       | 0.000    | -1.00 |
| 14) L3 | AR-1232-4 |       |       |       |       |       | 0.000    | -1.00 |
| 15) L3 | AR-1232-5 |       |       |       |       |       | 0.000    | -1.00 |
| 16) L4 | AR-1242-1 | 3.198 | 2.953 | 3.064 | 3.457 | 3.245 | 3.183 E4 | 6.01  |
| 17) L4 | AR-1242-2 | 4.916 | 4.547 | 4.677 | 5.149 | 4.594 | 4.777 E4 | 5.27  |
| 18) L4 | AR-1242-3 | 2.613 | 2.414 | 2.489 | 2.728 | 2.410 | 2.531 E4 | 5.43  |
| 19) L4 | AR-1242-4 | 2.982 | 2.695 | 2.807 | 3.169 | 2.873 | 2.905 E4 | 6.22  |
| 20) L4 | AR-1242-5 | 3.084 | 2.835 | 2.927 | 3.232 | 2.623 | 2.940 E4 | 7.93  |
| 21) L5 | AR-1248-1 |       |       |       |       |       | 0.000    | -1.00 |
| 22) L5 | AR-1248-2 |       |       |       |       |       | 0.000    | -1.00 |
| 23) L5 | AR-1248-3 |       |       |       |       |       | 0.000    | -1.00 |
| 24) L5 | AR-1248-4 |       |       |       |       |       | 0.000    | -1.00 |
| 25) L5 | AR-1248-5 |       |       |       |       |       | 0.000    | -1.00 |
| 26) L6 | AR-1254-1 |       |       |       |       |       | 0.000    | -1.00 |
| 27) L6 | AR-1254-2 |       |       |       |       |       | 0.000    | -1.00 |
| 28) L6 | AR-1254-3 |       |       |       |       |       | 0.000    | -1.00 |
| 29) L6 | AR-1254-4 |       |       |       |       |       | 0.000    | -1.00 |
| 30) L6 | AR-1254-5 |       |       |       |       |       | 0.000    | -1.00 |
| 31) L7 | AR-1260-1 |       |       |       |       |       | 0.000    | -1.00 |
| 32) L7 | AR-1260-2 |       |       |       |       |       | 0.000    | -1.00 |
| 33) L7 | AR-1260-3 |       |       |       |       |       | 0.000    | -1.00 |
| 34) L7 | AR-1260-4 |       |       |       |       |       | 0.000    | -1.00 |
| 35) L7 | AR-1260-5 |       |       |       |       |       | 0.000    | -1.00 |
| 36) L8 | AR-1262-1 |       |       |       |       |       | 0.000    | -1.00 |
| 37) L8 | AR-1262-2 |       |       |       |       |       | 0.000    | -1.00 |
| 38) L8 | AR-1262-3 |       |       |       |       |       | 0.000    | -1.00 |
| 39) L8 | AR-1262-4 |       |       |       |       |       | 0.000    | -1.00 |
| 40) L8 | AR-1262-5 |       |       |       |       |       | 0.000    | -1.00 |
| 41) L9 | AR-1268-1 |       |       |       |       |       | 0.000    | -1.00 |
| 42) L9 | AR-1268-2 |       |       |       |       |       | 0.000    | -1.00 |
| 43) L9 | AR-1268-3 |       |       |       |       |       | 0.000    | -1.00 |
| 44) L9 | AR-1268-4 |       |       |       |       |       | 0.000    | -1.00 |
| 45) L9 | AR-1268-5 |       |       |       |       |       | 0.000    | -1.00 |

(#) = Out of Range