

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\  
 Method File : PQ092618CLP.M  
 Title : GC EXTRACTABLES  
 Last Update : Thu Sep 27 06:36:44 2018  
 Response Via : Initial Calibration

## Calibration Files

400 =PQ032230.D 1600 =PQ032232.D 800 =PQ032231.D  
 200 =PQ032229.D 100 =PQ032228.D

|        | Compound             | 400   | 1600  | 800   | 200   | 100   | Avg      | %RSD  |
|--------|----------------------|-------|-------|-------|-------|-------|----------|-------|
| 1) SA  | Tetrachloro-m-xylene | 1.593 | 1.386 | 1.643 | 1.480 | 2.040 | 1.629 E6 | 15.38 |
| 2) SA  | Decachlorobiphenyl   | 2.267 | 2.066 | 2.164 | 2.245 | 2.718 | 2.292 E6 | 10.94 |
| 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            | 5.012 | 4.150 | 4.790 | 4.740 | 5.976 | 4.934 E4 | 13.47 |
| 17) L4 | AR-1242-2            | 7.381 | 6.528 | 7.347 | 6.959 | 9.777 | 7.599 E4 | 16.66 |
| 18) L4 | AR-1242-3            | 4.613 | 3.923 | 4.469 | 4.520 | 6.249 | 4.755 E4 | 18.46 |
| 19) L4 | AR-1242-4            | 3.854 | 3.254 | 3.719 | 3.569 | 4.925 | 3.864 E4 | 16.40 |
| 20) L4 | AR-1242-5            | 4.757 | 4.079 | 4.571 | 4.676 | 5.769 | 4.770 E4 | 12.94 |
| 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

400 =PQ032230.D 1600 =PQ032232.D 800 =PQ032231.D  
 200 =PQ032229.D 100 =PQ032228.D

|       | Compound             | 400   | 1600  | 800   | 200   | 100   | Avg      | %RSD  |
|-------|----------------------|-------|-------|-------|-------|-------|----------|-------|
| 1) SA | Tetrachloro-m-xylene | 1.144 | 0.976 | 1.201 | 0.988 | 1.459 | 1.154 E6 | 17.06 |
| 2) SA | Decachlorobiphenyl   | 2.020 | 1.893 | 1.939 | 1.996 | 2.368 | 2.043 E6 | 9.20  |
| 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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## Calibration Files

400 =PQ032230.D 1600 =PQ032232.D 800 =PQ032231.D  
 200 =PQ032229.D 100 =PQ032228.D

|        | Compound  | 400   | 1600  | 800   | 200   | 100   | 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 | 4.223 | 3.561 | 4.141 | 4.031 | 5.047 | 4.201 E4 | 12.80 |
| 17) L4 | AR-1242-2 | 6.038 | 5.248 | 5.878 | 5.614 | 6.894 | 5.935 E4 | 10.35 |
| 18) L4 | AR-1242-3 | 3.213 | 2.732 | 3.098 | 2.854 | 3.583 | 3.096 E4 | 10.73 |
| 19) L4 | AR-1242-4 | 3.421 | 2.707 | 3.168 | 3.207 | 4.276 | 3.356 E4 | 17.17 |
| 20) L4 | AR-1242-5 | 4.845 | 3.998 | 4.488 | 4.583 | 5.447 | 4.672 E4 | 11.36 |
| 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