

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\  
 Method File : PQ060619CLP.M  
 Title : GC EXTRACTABLES  
 Last Update : Thu Jun 06 15:30:45 2019  
 Response Via : Initial Calibration

## Calibration Files

400 =PQ040633.D 1600 =PQ040635.D 800 =PQ040634.D  
 200 =PQ040632.D 100 =PQ040631.D

|        | Compound             | 400   | 1600  | 800   | 200   | 100   | Avg   |    | %RSD  |
|--------|----------------------|-------|-------|-------|-------|-------|-------|----|-------|
| 1) SA  | Tetrachloro-m-xylene | 2.373 | 2.073 | 1.937 | 2.126 | 2.123 | 2.126 | E6 | 7.42  |
| 2) SA  | Decachlorobiphenyl   | 7.166 | 6.260 | 6.576 | 7.282 | 7.612 | 6.979 | E6 | 7.87  |
| 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            | 5.161 | 4.284 | 3.969 | 4.645 | 5.455 | 4.703 | E4 | 12.99 |
| 12) L3 | AR-1232-2            | 3.002 | 2.397 | 2.495 | 2.953 | 3.485 | 2.866 | E4 | 15.27 |
| 13) L3 | AR-1232-3            | 5.938 | 5.146 | 4.912 | 5.940 | 7.097 | 5.806 | E4 | 14.76 |
| 14) L3 | AR-1232-4            | 2.955 | 2.525 | 2.612 | 2.707 | 3.035 | 2.767 | E4 | 7.95  |
| 15) L3 | AR-1232-5            | 2.453 | 1.785 | 1.847 | 2.455 | 2.806 | 2.269 | E4 | 19.33 |
| 16) L4 | AR-1242-1            |       |       |       |       |       | 0.000 |    | -1.00 |
| 17) L4 | AR-1242-2            |       |       |       |       |       | 0.000 |    | -1.00 |
| 18) L4 | AR-1242-3            |       |       |       |       |       | 0.000 |    | -1.00 |
| 19) L4 | AR-1242-4            |       |       |       |       |       | 0.000 |    | -1.00 |
| 20) L4 | AR-1242-5            |       |       |       |       |       | 0.000 |    | -1.00 |
| 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 =PQ040633.D 1600 =PQ040635.D 800 =PQ040634.D  
 200 =PQ040632.D 100 =PQ040631.D

|       | Compound             | 400   | 1600  | 800   | 200   | 100   | Avg   |    | %RSD  |
|-------|----------------------|-------|-------|-------|-------|-------|-------|----|-------|
| 1) SA | Tetrachloro-m-xylene | 1.717 | 1.487 | 1.358 | 1.511 | 1.578 | 1.530 | E6 | 8.58  |
| 2) SA | Decachlorobiphenyl   | 4.262 | 3.931 | 4.001 | 4.344 | 4.560 | 4.220 | E6 | 6.10  |
| 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 =PQ040633.D 1600 =PQ040635.D 800 =PQ040634.D  
 200 =PQ040632.D 100 =PQ040631.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 | 4.136 | 3.331 | 3.174 | 3.530 | 4.107 | 3.656 E4 | 12.14 |
| 12) L3 | AR-1232-2 | 5.076 | 4.203 | 4.524 | 5.032 | 4.651 | 4.697 E4 | 7.77  |
| 13) L3 | AR-1232-3 | 2.476 | 2.218 | 2.148 | 2.485 | 2.232 | 2.312 E4 | 6.81  |
| 14) L3 | AR-1232-4 | 2.155 | 1.971 | 1.994 | 2.250 | 1.822 | 2.038 E4 | 8.19  |
| 15) L3 | AR-1232-5 | 2.992 | 2.264 | 2.249 | 2.576 | 2.999 | 2.616 E4 | 14.16 |
| 16) L4 | AR-1242-1 |       |       |       |       |       | 0.000    | -1.00 |
| 17) L4 | AR-1242-2 |       |       |       |       |       | 0.000    | -1.00 |
| 18) L4 | AR-1242-3 |       |       |       |       |       | 0.000    | -1.00 |
| 19) L4 | AR-1242-4 |       |       |       |       |       | 0.000    | -1.00 |
| 20) L4 | AR-1242-5 |       |       |       |       |       | 0.000    | -1.00 |
| 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