

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\  
 Method File : PQ080923.M  
 Title : GC EXTRACTABLES  
 Last Update : Thu Aug 10 03:40:11 2023  
 Response Via : Initial Calibration

## Calibration Files

500 =PQ062912.D 1000 =PQ062910.D 750 =PQ062911.D  
 250 =PQ062913.D 50 =PQ062914.D

|        | Compound             | 500   | 1000  | 750   | 250   | 50    | Avg   |    | %RSD  |
|--------|----------------------|-------|-------|-------|-------|-------|-------|----|-------|
| 1) SA  | Tetrachloro-m-xylene | 5.955 | 5.704 | 5.815 | 5.824 | 5.535 | 5.767 | E6 | 2.73  |
| 2) SA  | Decachlorobiphenyl   | 7.535 | 7.047 | 7.223 | 7.711 | 7.312 | 7.366 | E6 | 3.55  |
| 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            |       |       |       |       |       | 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            | 6.583 | 6.178 | 6.311 | 6.709 | 6.555 | 6.467 | E5 | 3.35  |
| 42) L9 | AR-1268-2            | 6.067 | 5.676 | 5.807 | 6.216 | 6.218 | 5.997 | E5 | 4.09  |
| 43) L9 | AR-1268-3            | 5.030 | 4.736 | 4.838 | 5.123 | 4.891 | 4.924 | E5 | 3.12  |
| 44) L9 | AR-1268-4            | 2.217 | 2.056 | 2.121 | 2.260 | 2.072 | 2.145 | E5 | 4.19  |
| 45) L9 | AR-1268-5            | 1.584 | 1.520 | 1.538 | 1.579 | 1.484 | 1.541 | E6 | 2.71  |

## Signal #2 Calibration Files

500 =PQ062912.D 1000 =PQ062910.D 750 =PQ062911.D  
 250 =PQ062913.D 50 =PQ062914.D

|       | Compound             | 500   | 1000  | 750   | 250   | 50    | Avg   |    | %RSD  |
|-------|----------------------|-------|-------|-------|-------|-------|-------|----|-------|
| 1) SA | Tetrachloro-m-xylene | 5.087 | 4.809 | 4.898 | 4.987 | 4.891 | 4.934 | E6 | 2.15  |
| 2) SA | Decachlorobiphenyl   | 8.299 | 7.791 | 7.953 | 8.472 | 8.345 | 8.172 | E6 | 3.51  |
| 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

500 =PQ062912.D 1000 =PQ062910.D 750 =PQ062911.D  
 250 =PQ062913.D 50 =PQ062914.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 |       |       |       |       |       | 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 | 7.561 | 7.123 | 7.263 | 7.690 | 7.677 | 7.463 E5 | 3.43  |
| 42) L9 | AR-1268-2 | 6.963 | 6.590 | 6.707 | 7.042 | 7.029 | 6.866 E5 | 2.99  |
| 43) L9 | AR-1268-3 | 5.943 | 5.609 | 5.712 | 6.029 | 6.054 | 5.869 E5 | 3.38  |
| 44) L9 | AR-1268-4 | 2.609 | 2.414 | 2.475 | 2.671 | 2.563 | 2.546 E5 | 4.03  |
| 45) L9 | AR-1268-5 | 1.815 | 1.742 | 1.769 | 1.814 | 1.717 | 1.771 E6 | 2.44  |

(#) = Out of Range