

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\  
 Method File : PQ092618CLP.M  
 Title : GC EXTRACTABLES  
 Last Update : Thu Sep 27 07:59:19 2018  
 Response Via : Initial Calibration

## Calibration Files

400 =PQ032220.D 1600 =PQ032222.D 800 =PQ032221.D  
 200 =PQ032219.D 100 =PQ032218.D

| Compound |    |                      | 400   | 1600  | 800   | 200   | 100   | Avg   | %RSD |       |
|----------|----|----------------------|-------|-------|-------|-------|-------|-------|------|-------|
| 1)       | SA | Tetrachloro-m-xylene | 1.473 | 1.346 | 1.195 | 1.347 | 1.912 | 1.455 | E6   | 18.83 |
| 2)       | SA | Decachlorobiphenyl   | 2.164 | 2.010 | 1.966 | 2.258 | 2.714 | 2.222 | E6   | 13.44 |
| 3)       | L1 | AR-1016-1            |       |       |       |       | 7.381 | 7.381 | E3   | 0.00  |
| 4)       | L1 | AR-1016-2            |       |       |       |       | 1.223 | 1.223 | E4   | 0.00  |
| 5)       | L1 | AR-1016-3            |       |       |       |       | 7.000 | 7.000 | E3   | 0.00  |
| 6)       | L1 | AR-1016-4            |       |       |       |       | 3.377 | 3.377 | E3   | 0.00  |
| 7)       | L1 | AR-1016-5            |       |       |       |       | 9.181 | 9.181 | E2   | 0.00  |
| 8)       | L2 | AR-1221-1            | 1.580 | 1.305 | 1.249 | 1.305 | 1.825 | 1.453 | E4   | 16.86 |
| 9)       | L2 | AR-1221-2            | 1.081 | 0.924 | 0.875 | 1.056 | 1.377 | 1.063 | E4   | 18.41 |
| 10)      | L2 | AR-1221-3            | 4.005 | 3.328 | 3.155 | 3.876 | 5.119 | 3.896 | E4   | 19.80 |
| 11)      | L3 | AR-1232-1            |       |       |       |       | 5.421 | 5.421 | E4   | 0.00  |
| 12)      | L3 | AR-1232-2            |       |       |       |       | 7.984 | 7.984 | E3   | 0.00  |
| 13)      | L3 | AR-1232-3            |       |       |       |       | 1.223 | 1.223 | E4   | 0.00  |
| 14)      | L3 | AR-1232-4            |       |       |       |       | 3.377 | 3.377 | E3   | 0.00  |
| 15)      | L3 | AR-1232-5            |       |       |       |       | 3.192 | 3.192 | E3   | 0.00  |
| 16)      | L4 | AR-1242-1            |       |       |       |       | 7.381 | 7.381 | E3   | 0.00  |
| 17)      | L4 | AR-1242-2            |       |       |       |       | 1.223 | 1.223 | E4   | 0.00  |
| 18)      | L4 | AR-1242-3            |       |       |       |       | 7.000 | 7.000 | E3   | 0.00  |
| 19)      | L4 | AR-1242-4            |       |       |       |       | 3.377 | 3.377 | E3   | 0.00  |
| 20)      | L4 | AR-1242-5            |       |       |       |       | 2.559 | 2.559 | E3   | 0.00  |
| 21)      | L5 | AR-1248-1            |       |       |       |       | 7.381 | 7.381 | E3   | 0.00  |
| 22)      | L5 | AR-1248-2            |       |       |       |       | 3.192 | 3.192 | E3   | 0.00  |
| 23)      | L5 | AR-1248-3            |       |       |       |       | 9.181 | 9.181 | E2   | 0.00  |
| 24)      | L5 | AR-1248-4            |       |       |       |       | 5.771 | 5.771 | E3   | 0.00  |
| 25)      | L5 | AR-1248-5            |       |       |       |       | 2.559 | 2.559 | E3   | 0.00  |
| 26)      | L6 | AR-1254-1            |       |       |       |       | 4.902 | 4.902 | E3   | 0.00  |
| 27)      | L6 | AR-1254-2            |       |       |       |       | 1.448 | 1.448 | E4   | 0.00  |
| 28)      | L6 | AR-1254-3            |       |       |       |       | 8.214 | 8.214 | E3   | 0.00  |
| 29)      | L6 | AR-1254-4            |       |       |       |       | 2.989 | 2.989 | E3   | 0.00  |
| 30)      | L6 | AR-1254-5            |       |       |       |       | 2.933 | 2.933 | E3   | 0.00  |
| 31)      | L7 | AR-1260-1            |       |       |       |       | 1.325 | 1.325 | E3   | 0.00  |
| 32)      | L7 | AR-1260-2            |       |       |       |       | 6.402 | 6.402 | E3   | 0.00  |
| 33)      | L7 | AR-1260-3            |       |       |       |       |       | 0.000 |      | -1.00 |
| 34)      | L7 | AR-1260-4            |       |       |       |       | 2.169 | 2.169 | E3   | 0.00  |
| 35)      | L7 | AR-1260-5            |       |       |       |       | 5.581 | 5.581 | E3   | 0.00  |
| 36)      | L8 | AR-1262-1            |       |       |       |       |       | 0.000 |      | -1.00 |
| 37)      | L8 | AR-1262-2            |       |       |       |       | 5.581 | 5.581 | E3   | 0.00  |
| 38)      | L8 | AR-1262-3            |       |       |       |       | 4.804 | 4.804 | E3   | 0.00  |
| 39)      | L8 | AR-1262-4            |       |       |       |       | 9.382 | 9.382 | E2   | 0.00  |
| 40)      | L8 | AR-1262-5            |       |       |       |       | 3.660 | 3.660 | E3   | 0.00  |
| 41)      | L9 | AR-1268-1            |       |       |       |       | 4.804 | 4.804 | E3   | 0.00  |
| 42)      | L9 | AR-1268-2            |       |       |       |       | 9.382 | 9.382 | E2   | 0.00  |
| 43)      | L9 | AR-1268-3            |       |       |       |       | 7.643 | 7.643 | E3   | 0.00  |
| 44)      | L9 | AR-1268-4            |       |       |       |       | 3.660 | 3.660 | E3   | 0.00  |
| 45)      | L9 | AR-1268-5            |       |       |       |       | 1.169 | 1.169 | E4   | 0.00  |

## Signal #2 Calibration Files

400 =PQ032220.D 1600 =PQ032222.D 800 =PQ032221.D  
 200 =PQ032219.D 100 =PQ032218.D

| Compound |                      | 400   | 1600  | 800   | 200   | 100   | Avg   | %RSD |       |
|----------|----------------------|-------|-------|-------|-------|-------|-------|------|-------|
| 1) SA    | Tetrachloro-m-xylene | 1.047 | 0.966 | 0.824 | 0.919 | 1.313 | 1.014 | E6   | 18.31 |
| 2) SA    | Decachlorobiphenyl   | 1.938 | 1.833 | 1.774 | 1.977 | 2.392 | 1.983 | E6   | 12.24 |
| 3) L1    | AR-1016-1            |       |       |       |       | 1.136 | 1.136 | E3   | 0.00  |
| 4) L1    | AR-1016-2            |       |       |       |       | 4.295 | 4.295 | E3   | 0.00  |
| 5) L1    | AR-1016-3            |       |       |       |       | 1.721 | 1.721 | E3   | 0.00  |

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## Calibration Files

400 =PQ032220.D 1600 =PQ032222.D 800 =PQ032221.D  
 200 =PQ032219.D 100 =PQ032218.D

|       | Compound     | 400   | 1600  | 800   | 200   | 100   | Avg   |    | %RSD  |
|-------|--------------|-------|-------|-------|-------|-------|-------|----|-------|
| ----- |              |       |       |       |       |       |       |    |       |
| 6)    | L1 AR-1016-4 |       |       |       |       | 1.471 | 1.471 | E3 | 0.00  |
| 7)    | L1 AR-1016-5 |       |       |       |       | 0.000 |       |    | -1.00 |
| 8)    | L2 AR-1221-1 | 1.192 | 1.057 | 0.959 | 1.107 | 1.515 | 1.166 | E4 | 18.25 |
| 9)    | L2 AR-1221-2 | 8.464 | 7.283 | 6.561 | 8.053 | 9.947 | 8.062 | E3 | 15.90 |
| 10)   | L2 AR-1221-3 | 3.078 | 2.727 | 2.517 | 3.083 | 3.877 | 3.056 | E4 | 16.95 |
| 11)   | L3 AR-1232-1 |       |       |       |       | 4.053 | 4.053 | E4 | 0.00  |
| 12)   | L3 AR-1232-2 |       |       |       |       | 4.295 | 4.295 | E3 | 0.00  |
| 13)   | L3 AR-1232-3 |       |       |       |       | 1.721 | 1.721 | E3 | 0.00  |
| 14)   | L3 AR-1232-4 |       |       |       |       | 3.260 | 3.260 | E3 | 0.00  |
| 15)   | L3 AR-1232-5 |       |       |       |       | 0.000 |       |    | -1.00 |
| 16)   | L4 AR-1242-1 |       |       |       |       | 1.136 | 1.136 | E3 | 0.00  |
| 17)   | L4 AR-1242-2 |       |       |       |       | 4.295 | 4.295 | E3 | 0.00  |
| 18)   | L4 AR-1242-3 |       |       |       |       | 1.721 | 1.721 | E3 | 0.00  |
| 19)   | L4 AR-1242-4 |       |       |       |       | 3.260 | 3.260 | E3 | 0.00  |
| 20)   | L4 AR-1242-5 |       |       |       |       | 0.000 |       |    | -1.00 |
| 21)   | L5 AR-1248-1 |       |       |       |       | 1.136 | 1.136 | E3 | 0.00  |
| 22)   | L5 AR-1248-2 |       |       |       |       | 1.471 | 1.471 | E3 | 0.00  |
| 23)   | L5 AR-1248-3 |       |       |       |       | 3.260 | 3.260 | E3 | 0.00  |
| 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 |       |       |       |       | 2.322 | 2.322 | E3 | 0.00  |
| 29)   | L6 AR-1254-4 |       |       |       |       | 0.000 |       |    | -1.00 |
| 30)   | L6 AR-1254-5 |       |       |       |       | 0.000 |       |    | -1.00 |
| 31)   | L7 AR-1260-1 |       |       |       |       | 9.064 | 9.064 | E1 | 0.00  |
| 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 |       |       |       |       | 2.133 | 2.133 | E3 | 0.00  |
| 36)   | L8 AR-1262-1 |       |       |       |       | 0.000 |       |    | -1.00 |
| 37)   | L8 AR-1262-2 |       |       |       |       | 2.133 | 2.133 | E3 | 0.00  |
| 38)   | L8 AR-1262-3 |       |       |       |       | 1.344 | 1.344 | E3 | 0.00  |
| 39)   | L8 AR-1262-4 |       |       |       |       | 1.344 | 1.344 | E3 | 0.00  |
| 40)   | L8 AR-1262-5 |       |       |       |       | 0.000 |       |    | -1.00 |
| 41)   | L9 AR-1268-1 |       |       |       |       | 1.344 | 1.344 | E3 | 0.00  |
| 42)   | L9 AR-1268-2 |       |       |       |       | 1.344 | 1.344 | E3 | 0.00  |
| 43)   | L9 AR-1268-3 |       |       |       |       | 9.492 | 9.492 | E3 | 0.00  |
| 44)   | L9 AR-1268-4 |       |       |       |       | 0.000 |       |    | -1.00 |
| 45)   | L9 AR-1268-5 |       |       |       |       | 8.431 | 8.431 | E2 | 0.00  |

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 (#) = Out of Range