

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\  
 Method File : PR072620CLP.M  
 Title : GC EXTRACTABLES  
 Last Update : Sat Jul 25 07:22:25 2020  
 Response Via : Initial Calibration

## Calibration Files

400 =PR046482.D 1600 =PR046484.D 800 =PR046483.D  
 200 =PR046481.D 100 =PR046480.D

|        | Compound             | 400   | 1600  | 800   | 200   | 100   | Avg   |    | %RSD  |
|--------|----------------------|-------|-------|-------|-------|-------|-------|----|-------|
| 1) SA  | Tetrachloro-m-xylene | 5.663 | 5.450 | 5.824 | 5.803 | 5.719 | 5.692 | E5 | 2.63  |
| 2) SA  | Decachlorobiphenyl   | 3.071 | 2.816 | 2.951 | 3.150 | 3.312 | 3.060 | E6 | 6.18  |
| 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            | 2.471 | 2.254 | 2.390 | 2.493 | 2.618 | 2.445 | E5 | 5.51  |
| 42) L9 | AR-1268-2            | 2.309 | 2.113 | 2.235 | 2.333 | 2.454 | 2.289 | E5 | 5.50  |
| 43) L9 | AR-1268-3            | 1.927 | 1.765 | 1.860 | 1.941 | 2.053 | 1.909 | E5 | 5.57  |
| 44) L9 | AR-1268-4            | 0.967 | 0.866 | 0.918 | 0.996 | 1.033 | 0.956 | E5 | 6.87  |
| 45) L9 | AR-1268-5            | 7.277 | 6.884 | 7.122 | 7.191 | 7.372 | 7.169 | E5 | 2.58  |

## Signal #2 Calibration Files

400 =PR046482.D 1600 =PR046484.D 800 =PR046483.D  
 200 =PR046481.D 100 =PR046480.D

|       | Compound             | 400   | 1600  | 800   | 200   | 100   | Avg   |    | %RSD  |
|-------|----------------------|-------|-------|-------|-------|-------|-------|----|-------|
| 1) SA | Tetrachloro-m-xylene | 3.932 | 3.773 | 4.044 | 4.074 | 4.217 | 4.008 | E6 | 4.15  |
| 2) SA | Decachlorobiphenyl   | 2.440 | 2.186 | 2.330 | 2.516 | 2.651 | 2.425 | E7 | 7.31  |
| 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 |

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## Calibration Files

400 =PR046482.D 1600 =PR046484.D 800 =PR046483.D  
 200 =PR046481.D 100 =PR046480.D

| Compound |    |           | 400   | 1600  | 800   | 200   | 100   | Avg      | %RSD  |
|----------|----|-----------|-------|-------|-------|-------|-------|----------|-------|
| -----    |    |           |       |       |       |       |       |          |       |
| 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 | 2.143 | 1.917 | 2.061 | 2.169 | 2.280 | 2.114 E6 | 6.38  |
| 42)      | L9 | AR-1268-2 | 2.050 | 1.843 | 1.980 | 2.068 | 2.158 | 2.020 E6 | 5.82  |
| 43)      | L9 | AR-1268-3 | 1.724 | 1.556 | 1.666 | 1.741 | 1.819 | 1.701 E6 | 5.76  |
| 44)      | L9 | AR-1268-4 | 8.231 | 7.355 | 7.885 | 8.473 | 8.919 | 8.173 E5 | 7.24  |
| 45)      | L9 | AR-1268-5 | 5.956 | 5.360 | 5.733 | 6.004 | 6.190 | 5.849 E6 | 5.43  |
| -----    |    |           |       |       |       |       |       |          |       |

(#) = Out of Range