

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\  
 Method File : PR090520CLP.M  
 Title : GC EXTRACTABLES  
 Last Update : Sat Sep 05 04:46:50 2020  
 Response Via : Initial Calibration

## Calibration Files

400 =PR047136.D 1600 =PR047138.D 800 =PR047137.D  
 200 =PR047135.D 100 =PR047134.D

|        | Compound             | 400   | 1600  | 800   | 200   | 100   | Avg   |    | %RSD  |
|--------|----------------------|-------|-------|-------|-------|-------|-------|----|-------|
| 1) SA  | Tetrachloro-m-xylene | 1.324 | 1.240 | 1.275 | 1.335 | 1.332 | 1.301 | E6 | 3.24  |
| 2) SA  | Decachlorobiphenyl   | 1.749 | 1.479 | 1.659 | 1.914 | 2.050 | 1.770 | E6 | 12.53 |
| 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            | 4.518 | 3.902 | 4.457 | 4.904 | 5.079 | 4.572 | E4 | 9.97  |
| 17) L4 | AR-1242-2            | 6.290 | 5.596 | 6.211 | 6.710 | 7.077 | 6.377 | E4 | 8.75  |
| 18) L4 | AR-1242-3            | 4.006 | 3.382 | 3.898 | 4.220 | 4.588 | 4.019 | E4 | 11.02 |
| 19) L4 | AR-1242-4            | 3.280 | 2.815 | 3.229 | 3.518 | 3.832 | 3.335 | E4 | 11.27 |
| 20) L4 | AR-1242-5            | 3.777 | 3.232 | 3.780 | 4.160 | 4.364 | 3.862 | E4 | 11.23 |
| 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 =PR047136.D 1600 =PR047138.D 800 =PR047137.D  
 200 =PR047135.D 100 =PR047134.D

|       | Compound             | 400   | 1600  | 800   | 200   | 100   | Avg   |    | %RSD  |
|-------|----------------------|-------|-------|-------|-------|-------|-------|----|-------|
| 1) SA | Tetrachloro-m-xylene | 4.436 | 4.005 | 4.379 | 4.624 | 4.807 | 4.450 | E6 | 6.75  |
| 2) SA | Decachlorobiphenyl   | 1.342 | 1.227 | 1.323 | 1.403 | 1.445 | 1.348 | E7 | 6.17  |
| 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 =PR047136.D 1600 =PR047138.D 800 =PR047137.D  
 200 =PR047135.D 100 =PR047134.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 | 1.251 | 1.100 | 1.214 | 1.366 | 1.347 | 1.255 E5 | 8.58  |
| 17) L4 | AR-1242-2 | 2.100 | 1.875 | 2.094 | 2.269 | 2.305 | 2.129 E5 | 8.05  |
| 18) L4 | AR-1242-3 | 1.244 | 1.117 | 1.244 | 1.346 | 1.400 | 1.270 E5 | 8.58  |
| 19) L4 | AR-1242-4 | 0.924 | 0.810 | 0.916 | 1.020 | 1.009 | 0.936 E5 | 9.07  |
| 20) L4 | AR-1242-5 | 1.498 | 1.273 | 1.441 | 1.694 | 1.819 | 1.545 E5 | 13.89 |
| 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