

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\  
 Method File : P0070118.M  
 Title : GC EXTRACTABLES  
 Last Update : Mon Jul 02 12:59:36 2018  
 Response Via : Initial Calibration

## Calibration Files

500 =P0046421.D 1000 =P0046419.D 750 =P0046420.D  
 250 =P0046422.D 50 =P0046423.D

| Compound |                      |  | 500   | 1000  | 750   | 250   | 50    | Avg   |    | %RSD  |
|----------|----------------------|--|-------|-------|-------|-------|-------|-------|----|-------|
| 1) SA    | Tetrachloro-m-xylene |  | 2.827 | 2.720 | 2.729 | 2.834 | 2.869 | 2.796 | E5 | 2.40  |
| 2) SA    | Decachlorobiphenyl   |  | 2.664 | 2.568 | 2.538 | 2.722 | 2.840 | 2.667 | E5 | 4.56  |
| 3) L1    | AR-1016-1            |  | 6.460 | 6.126 | 6.201 | 6.601 | 6.697 | 6.417 | E3 | 3.86  |
| 4) L1    | AR-1016-2            |  | 8.612 | 8.133 | 8.282 | 8.835 | 8.786 | 8.530 | E3 | 3.64  |
| 5) L1    | AR-1016-3            |  | 7.130 | 6.799 | 6.864 | 7.312 | 7.311 | 7.083 | E3 | 3.43  |
| 6) L1    | AR-1016-4            |  | 7.577 | 7.219 | 7.302 | 7.597 | 7.496 | 7.438 | E3 | 2.27  |
| 7) L1    | AR-1016-5            |  | 6.544 | 6.348 | 6.411 | 6.873 | 7.793 | 6.794 | E3 | 8.75  |
| 8) L2    | AR-1221-1            |  | 3.862 |       |       |       |       | 3.862 | E3 | 0.00  |
| 9) L2    | AR-1221-2            |  | 2.851 |       |       |       |       | 2.851 | E3 | 0.00  |
| 10) L2   | AR-1221-3            |  | 9.151 |       |       |       |       | 9.151 | E3 | 0.00  |
| 11) L3   | AR-1232-1            |  | 2.150 |       |       |       |       | 2.150 | E3 | 0.00  |
| 12) L3   | AR-1232-2            |  | 4.303 |       |       |       |       | 4.303 | E3 | 0.00  |
| 13) L3   | AR-1232-3            |  | 6.191 |       |       |       |       | 6.191 | E3 | 0.00  |
| 14) L3   | AR-1232-4            |  | 3.760 |       |       |       |       | 3.760 | E3 | 0.00  |
| 15) L3   | AR-1232-5            |  | 3.116 |       |       |       |       | 3.116 | E3 | 0.00  |
| 16) L4   | AR-1242-1            |  | 1.158 |       |       |       |       | 1.158 | E4 | 0.00  |
| 17) L4   | AR-1242-2            |  | 7.076 |       |       |       |       | 7.076 | E3 | 0.00  |
| 18) L4   | AR-1242-3            |  | 5.883 |       |       |       |       | 5.883 | E3 | 0.00  |
| 19) L4   | AR-1242-4            |  | 5.793 |       |       |       |       | 5.793 | E3 | 0.00  |
| 20) L4   | AR-1242-5            |  | 6.493 |       |       |       |       | 6.493 | E3 | 0.00  |
| 21) L5   | AR-1248-1            |  | 1.045 |       |       |       |       | 1.045 | E4 | 0.00  |
| 22) L5   | AR-1248-2            |  | 9.019 |       |       |       |       | 9.019 | E3 | 0.00  |
| 23) L5   | AR-1248-3            |  | 1.415 |       |       |       |       | 1.415 | E4 | 0.00  |
| 24) L5   | AR-1248-4            |  | 1.283 |       |       |       |       | 1.283 | E4 | 0.00  |
| 25) L5   | AR-1248-5            |  | 7.760 |       |       |       |       | 7.760 | E3 | 0.00  |
| 26) L6   | AR-1254-1            |  | 1.851 |       |       |       |       | 1.851 | E4 | 0.00  |
| 27) L6   | AR-1254-2            |  | 1.138 |       |       |       |       | 1.138 | E4 | 0.00  |
| 28) L6   | AR-1254-3            |  | 2.060 |       |       |       |       | 2.060 | E4 | 0.00  |
| 29) L6   | AR-1254-4            |  | 1.611 |       |       |       |       | 1.611 | E4 | 0.00  |
| 30) L6   | AR-1254-5            |  | 1.057 |       |       |       |       | 1.057 | E4 | 0.00  |
| 31) L7   | AR-1260-1            |  | 1.411 | 1.324 | 1.348 | 1.448 | 1.649 | 1.436 | E4 | 8.95  |
| 32) L7   | AR-1260-2            |  | 1.706 | 1.632 | 1.614 | 1.773 | 1.974 | 1.740 | E4 | 8.36  |
| 33) L7   | AR-1260-3            |  | 2.029 | 1.929 | 1.913 | 2.409 | 2.756 | 2.207 | E4 | 16.60 |
| 34) L7   | AR-1260-4            |  | 2.697 | 2.641 | 2.631 | 2.728 | 3.156 | 2.771 | E4 | 7.91  |
| 35) L7   | AR-1260-5            |  | 1.746 | 1.678 | 1.658 | 1.789 | 2.080 | 1.790 | E4 | 9.53  |
| 36) L8   | AR-1262-1            |  | 1.267 |       |       |       |       | 1.267 | E4 | 0.00  |
| 37) L8   | AR-1262-2            |  | 1.512 |       |       |       |       | 1.512 | E4 | 0.00  |
| 38) L8   | AR-1262-3            |  | 1.654 |       |       |       |       | 1.654 | E4 | 0.00  |
| 39) L8   | AR-1262-4            |  | 1.762 |       |       |       |       | 1.762 | E4 | 0.00  |
| 40) L8   | AR-1262-5            |  | 3.306 |       |       |       |       | 3.306 | E4 | 0.00  |
| 41) L9   | AR-1268-1            |  | 3.503 |       |       |       |       | 3.503 | E4 | 0.00  |
| 42) L9   | AR-1268-2            |  | 3.223 |       |       |       |       | 3.223 | E4 | 0.00  |
| 43) L9   | AR-1268-3            |  | 2.757 |       |       |       |       | 2.757 | E4 | 0.00  |
| 44) L9   | AR-1268-4            |  | 1.143 |       |       |       |       | 1.143 | E4 | 0.00  |
| 45) L9   | AR-1268-5            |  | 8.068 |       |       |       |       | 8.068 | E4 | 0.00  |

## Signal #2 Calibration Files

500 =P0046421.D 1000 =P0046419.D 750 =P0046420.D  
 250 =P0046422.D 50 =P0046423.D

| Compound |                      |  | 500   | 1000  | 750   | 250   | 50    | Avg   |    | %RSD  |
|----------|----------------------|--|-------|-------|-------|-------|-------|-------|----|-------|
| 1) SA    | Tetrachloro-m-xylene |  | 1.029 | 0.958 | 0.982 | 1.076 | 1.213 | 1.052 | E5 | 9.62  |
| 2) SA    | Decachlorobiphenyl   |  | 0.913 | 0.819 | 0.838 | 0.951 | 1.058 | 0.916 | E5 | 10.51 |

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## Calibration Files

500 =P0046421.D 1000 =P0046419.D 750 =P0046420.D  
 250 =P0046422.D 50 =P0046423.D

| Compound |    |           | 500   | 1000  | 750   | 250   | 50    | Avg   |    | %RSD  |
|----------|----|-----------|-------|-------|-------|-------|-------|-------|----|-------|
| -----    |    |           |       |       |       |       |       |       |    |       |
| 3)       | L1 | AR-1016-1 | 2.709 | 2.724 | 2.700 | 2.940 | 3.260 | 2.867 | E3 | 8.42  |
| 4)       | L1 | AR-1016-2 | 2.241 | 2.175 | 2.194 | 2.507 | 1.900 | 2.203 | E3 | 9.81  |
| 5)       | L1 | AR-1016-3 | 2.693 | 2.630 | 2.672 | 2.992 | 2.198 | 2.637 | E3 | 10.78 |
| 6)       | L1 | AR-1016-4 | 3.116 | 2.998 | 2.992 | 3.369 | 2.596 | 3.014 | E3 | 9.27  |
| 7)       | L1 | AR-1016-5 | 3.062 | 3.032 | 3.055 | 2.975 | 2.825 | 2.990 | E3 | 3.28  |
| 8)       | L2 | AR-1221-1 | 1.587 |       |       |       |       | 1.587 | E3 | 0.00  |
| 9)       | L2 | AR-1221-2 | 1.145 |       |       |       |       | 1.145 | E3 | 0.00  |
| 10)      | L2 | AR-1221-3 | 3.570 |       |       |       |       | 3.570 | E3 | 0.00  |
| 11)      | L3 | AR-1232-1 | 1.178 |       |       |       |       | 1.178 | E3 | 0.00  |
| 12)      | L3 | AR-1232-2 | 1.699 |       |       |       |       | 1.699 | E3 | 0.00  |
| 13)      | L3 | AR-1232-3 | 2.571 |       |       |       |       | 2.571 | E3 | 0.00  |
| 14)      | L3 | AR-1232-4 | 1.712 |       |       |       |       | 1.712 | E3 | 0.00  |
| 15)      | L3 | AR-1232-5 | 1.251 |       |       |       |       | 1.251 | E3 | 0.00  |
| 16)      | L4 | AR-1242-1 | 4.597 |       |       |       |       | 4.597 | E3 | 0.00  |
| 17)      | L4 | AR-1242-2 | 2.477 |       |       |       |       | 2.477 | E3 | 0.00  |
| 18)      | L4 | AR-1242-3 | 2.261 |       |       |       |       | 2.261 | E3 | 0.00  |
| 19)      | L4 | AR-1242-4 | 2.918 |       |       |       |       | 2.918 | E3 | 0.00  |
| 20)      | L4 | AR-1242-5 | 2.554 |       |       |       |       | 2.554 | E3 | 0.00  |
| 21)      | L5 | AR-1248-1 | 3.605 |       |       |       |       | 3.605 | E3 | 0.00  |
| 22)      | L5 | AR-1248-2 | 3.716 |       |       |       |       | 3.716 | E3 | 0.00  |
| 23)      | L5 | AR-1248-3 | 5.767 |       |       |       |       | 5.767 | E3 | 0.00  |
| 24)      | L5 | AR-1248-4 | 7.205 |       |       |       |       | 7.205 | E3 | 0.00  |
| 25)      | L5 | AR-1248-5 | 2.543 |       |       |       |       | 2.543 | E3 | 0.00  |
| 26)      | L6 | AR-1254-1 | 5.767 |       |       |       |       | 5.767 | E3 | 0.00  |
| 27)      | L6 | AR-1254-2 | 5.683 |       |       |       |       | 5.683 | E3 | 0.00  |
| 28)      | L6 | AR-1254-3 | 8.944 |       |       |       |       | 8.944 | E3 | 0.00  |
| 29)      | L6 | AR-1254-4 | 5.141 |       |       |       |       | 5.141 | E3 | 0.00  |
| 30)      | L6 | AR-1254-5 | 4.150 |       |       |       |       | 4.150 | E3 | 0.00  |
| 31)      | L7 | AR-1260-1 | 6.142 | 5.718 | 5.742 | 6.287 | 7.601 | 6.298 | E3 | 12.22 |
| 32)      | L7 | AR-1260-2 | 7.462 | 7.010 | 7.032 | 7.812 | 9.486 | 7.760 | E3 | 13.15 |
| 33)      | L7 | AR-1260-3 | 0.855 | 0.767 | 0.787 | 0.911 | 1.210 | 0.906 | E4 | 19.81 |
| 34)      | L7 | AR-1260-4 | 1.262 | 1.155 | 1.173 | 1.287 | 1.554 | 1.286 | E4 | 12.44 |
| 35)      | L7 | AR-1260-5 | 0.879 | 0.824 | 0.843 | 0.935 | 1.099 | 0.916 | E4 | 12.10 |
| 36)      | L8 | AR-1262-1 | 6.604 |       |       |       |       | 6.604 | E3 | 0.00  |
| 37)      | L8 | AR-1262-2 | 6.196 |       |       |       |       | 6.196 | E3 | 0.00  |
| 38)      | L8 | AR-1262-3 | 8.483 |       |       |       |       | 8.483 | E3 | 0.00  |
| 39)      | L8 | AR-1262-4 | 6.835 |       |       |       |       | 6.835 | E3 | 0.00  |
| 40)      | L8 | AR-1262-5 | 1.374 |       |       |       |       | 1.374 | E4 | 0.00  |
| 41)      | L9 | AR-1268-1 | 1.313 |       |       |       |       | 1.313 | E4 | 0.00  |
| 42)      | L9 | AR-1268-2 | 1.243 |       |       |       |       | 1.243 | E4 | 0.00  |
| 43)      | L9 | AR-1268-3 | 1.025 |       |       |       |       | 1.025 | E4 | 0.00  |
| 44)      | L9 | AR-1268-4 | 4.523 |       |       |       |       | 4.523 | E3 | 0.00  |
| 45)      | L9 | AR-1268-5 | 2.584 |       |       |       |       | 2.584 | E4 | 0.00  |
| -----    |    |           |       |       |       |       |       |       |    |       |

(#) = Out of Range