

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\  
 Method File : PR052124CLP.M  
 Title : GC EXTRACTABLES  
 Last Update : Wed May 22 04:28:16 2024  
 Response Via : Initial Calibration

## Calibration Files

400 =PR066710.D 1600 =PR066712.D 800 =PR066711.D  
 200 =PR066709.D 100 =PR066708.D

| Compound |    |                      | 400   | 1600  | 800   | 200   | 100   | Avg   | %RSD |       |
|----------|----|----------------------|-------|-------|-------|-------|-------|-------|------|-------|
| 1)       | SA | Tetrachloro-m-xylene | 6.237 | 5.717 | 6.021 | 6.360 | 6.337 | 6.135 | E6   | 4.39  |
| 2)       | SA | Decachlorobiphenyl   | 1.304 | 1.127 | 1.218 | 1.393 | 1.450 | 1.298 | E6   | 10.01 |
| 3)       | L1 | AR-1016-1            | 1.593 | 1.419 | 1.493 | 1.682 | 1.832 | 1.604 | E5   | 10.09 |
| 4)       | L1 | AR-1016-2            | 2.544 | 2.274 | 2.420 | 2.754 | 2.846 | 2.568 | E5   | 9.15  |
| 5)       | L1 | AR-1016-3            | 1.727 | 1.462 | 1.593 | 1.869 | 1.957 | 1.721 | E5   | 11.66 |
| 6)       | L1 | AR-1016-4            | 1.334 | 1.156 | 1.246 | 1.441 | 1.455 | 1.326 | E5   | 9.65  |
| 7)       | L1 | AR-1016-5            | 1.359 | 1.154 | 1.260 | 1.436 | 1.539 | 1.350 | E5   | 11.09 |
| 8)       | L2 | AR-1221-1            | 6.701 | 5.691 | 6.288 | 7.078 | 6.867 | 6.525 | E4   | 8.41  |
| 9)       | L2 | AR-1221-2            | 4.808 | 3.973 | 4.415 | 4.963 | 5.179 | 4.667 | E4   | 10.25 |
| 10)      | L2 | AR-1221-3            | 1.532 | 1.278 | 1.403 | 1.653 | 1.677 | 1.509 | E5   | 11.20 |
| 11)      | L3 | AR-1232-1            | 1.298 | 1.074 | 1.180 | 1.342 | 1.449 | 1.269 | E5   | 11.46 |
| 12)      | L3 | AR-1232-2            | 7.238 | 6.091 | 6.768 | 7.466 | 7.963 | 7.105 | E4   | 10.02 |
| 13)      | L3 | AR-1232-3            | 1.167 | 0.996 | 1.069 | 1.237 | 1.244 | 1.143 | E5   | 9.44  |
| 14)      | L3 | AR-1232-4            | 6.031 | 5.138 | 5.585 | 6.168 | 6.015 | 5.787 | E4   | 7.32  |
| 15)      | L3 | AR-1232-5            | 4.580 | 3.797 | 4.202 | 4.900 | 4.772 | 4.450 | E4   | 10.12 |
| 16)      | L4 | AR-1242-1            | 1.235 | 1.056 | 1.143 | 1.319 | 1.413 | 1.233 | E5   | 11.41 |
| 17)      | L4 | AR-1242-2            | 1.985 | 1.708 | 1.825 | 2.111 | 2.197 | 1.965 | E5   | 10.22 |
| 18)      | L4 | AR-1242-3            | 1.360 | 1.112 | 1.234 | 1.473 | 1.528 | 1.341 | E5   | 12.73 |
| 19)      | L4 | AR-1242-4            | 1.043 | 0.878 | 0.959 | 1.107 | 1.187 | 1.035 | E5   | 11.73 |
| 20)      | L4 | AR-1242-5            | 1.076 | 0.892 | 0.962 | 1.168 | 1.162 | 1.052 | E5   | 11.63 |
| 21)      | L5 | AR-1248-1            | 9.228 | 7.954 | 8.497 | 9.806 | 9.951 | 9.087 | E4   | 9.39  |
| 22)      | L5 | AR-1248-2            | 1.500 | 1.254 | 1.375 | 1.628 | 1.686 | 1.489 | E5   | 11.95 |
| 23)      | L5 | AR-1248-3            | 1.727 | 1.465 | 1.599 | 1.826 | 1.922 | 1.708 | E5   | 10.60 |
| 24)      | L5 | AR-1248-4            | 1.582 | 1.393 | 1.489 | 1.696 | 1.725 | 1.577 | E5   | 8.85  |
| 25)      | L5 | AR-1248-5            | 1.792 | 1.517 | 1.643 | 1.917 | 2.035 | 1.781 | E5   | 11.65 |
| 26)      | L6 | AR-1254-1            | 1.919 | 1.627 | 1.758 | 2.036 | 2.191 | 1.906 | E5   | 11.67 |
| 27)      | L6 | AR-1254-2            | 2.798 | 2.436 | 2.625 | 2.976 | 3.200 | 2.807 | E5   | 10.59 |
| 28)      | L6 | AR-1254-3            | 2.715 | 2.409 | 2.536 | 2.807 | 2.935 | 2.680 | E5   | 7.84  |
| 29)      | L6 | AR-1254-4            | 1.641 | 1.442 | 1.535 | 1.696 | 1.741 | 1.611 | E5   | 7.57  |
| 30)      | L6 | AR-1254-5            | 1.942 | 1.706 | 1.808 | 2.009 | 2.135 | 1.920 | E5   | 8.75  |
| 31)      | L7 | AR-1260-1            | 2.419 | 2.141 | 2.270 | 2.603 | 2.759 | 2.438 | E5   | 10.19 |
| 32)      | L7 | AR-1260-2            | 2.561 | 2.278 | 2.419 | 2.777 | 2.909 | 2.589 | E5   | 9.93  |
| 33)      | L7 | AR-1260-3            | 1.972 | 1.737 | 1.857 | 2.131 | 2.239 | 1.987 | E5   | 10.18 |
| 34)      | L7 | AR-1260-4            | 2.073 | 1.846 | 1.955 | 2.240 | 2.330 | 2.089 | E5   | 9.53  |
| 35)      | L7 | AR-1260-5            | 3.372 | 3.168 | 3.250 | 3.605 | 3.720 | 3.423 | E5   | 6.84  |
| 36)      | L8 | AR-1262-1            | 2.589 | 2.296 | 2.327 | 2.794 | 2.932 | 2.588 | E5   | 10.82 |
| 37)      | L8 | AR-1262-2            | 3.500 | 3.319 | 3.215 | 3.665 | 3.641 | 3.468 | E5   | 5.69  |
| 38)      | L8 | AR-1262-3            | 2.335 | 2.102 | 2.063 | 2.462 | 2.441 | 2.281 | E5   | 8.23  |
| 39)      | L8 | AR-1262-4            | 1.863 | 1.622 | 1.638 | 1.977 | 1.925 | 1.805 | E5   | 9.13  |
| 40)      | L8 | AR-1262-5            | 1.058 | 0.936 | 0.939 | 1.113 | 1.076 | 1.024 | E5   | 7.99  |
| 41)      | L9 | AR-1268-1            | 4.019 | 4.004 | 3.810 | 4.449 | 4.461 | 4.149 | E5   | 7.03  |
| 42)      | L9 | AR-1268-2            | 3.591 | 3.521 | 3.393 | 3.971 | 4.049 | 3.705 | E5   | 7.79  |
| 43)      | L9 | AR-1268-3            | 3.128 | 3.111 | 2.957 | 3.500 | 3.570 | 3.253 | E5   | 8.21  |
| 44)      | L9 | AR-1268-4            | 1.113 | 1.098 | 1.040 | 1.195 | 1.233 | 1.136 | E5   | 6.82  |
| 45)      | L9 | AR-1268-5            | 8.105 | 8.528 | 7.849 | 8.867 | 8.766 | 8.423 | E5   | 5.16  |

## Signal #2 Calibration Files

400 =PR066710.D 1600 =PR066712.D 800 =PR066711.D  
 200 =PR066709.D 100 =PR066708.D

| Compound |                      | 400   | 1600  | 800   | 200   | 100   | Avg   | %RSD |       |
|----------|----------------------|-------|-------|-------|-------|-------|-------|------|-------|
| 1) SA    | Tetrachloro-m-xylene | 4.670 | 4.402 | 4.170 | 4.824 | 5.213 | 4.656 | E6   | 8.59  |
| 2) SA    | Decachlorobiphenyl   | 2.259 | 1.902 | 1.994 | 2.420 | 2.557 | 2.226 | E6   | 12.45 |
| 3) L1    | AR-1016-1            | 1.528 | 1.323 | 1.330 | 1.612 | 1.713 | 1.501 | E5   | 11.49 |
| 4) L1    | AR-1016-2            | 2.241 | 2.042 | 1.948 | 2.360 | 2.490 | 2.216 | E5   | 10.05 |
| 5) L1    | AR-1016-3            | 1.239 | 1.117 | 1.125 | 1.319 | 1.359 | 1.232 | E5   | 8.93  |

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 Response Via : Initial Calibration

## Calibration Files

400 =PR066710.D 1600 =PR066712.D 800 =PR066711.D  
 200 =PR066709.D 100 =PR066708.D

|     | Compound     | 400   | 1600  | 800   | 200   | 100   | Avg   |    | %RSD  |
|-----|--------------|-------|-------|-------|-------|-------|-------|----|-------|
| 6)  | L1 AR-1016-4 | 1.049 | 0.898 | 0.945 | 1.139 | 1.191 | 1.044 | E5 | 11.92 |
| 7)  | L1 AR-1016-5 | 1.338 | 1.126 | 1.222 | 1.430 | 1.506 | 1.324 | E5 | 11.58 |
| 8)  | L2 AR-1221-1 | 5.614 | 4.837 | 5.320 | 6.127 | 5.869 | 5.553 | E4 | 9.00  |
| 9)  | L2 AR-1221-2 | 3.961 | 3.365 | 3.738 | 4.472 | 4.479 | 4.003 | E4 | 12.02 |
| 10) | L2 AR-1221-3 | 1.262 | 1.049 | 1.160 | 1.388 | 1.450 | 1.262 | E5 | 12.97 |
| 11) | L3 AR-1232-1 | 1.110 | 0.896 | 0.988 | 1.179 | 1.177 | 1.070 | E5 | 11.66 |
| 12) | L3 AR-1232-2 | 1.059 | 0.919 | 0.961 | 1.113 | 1.128 | 1.036 | E5 | 8.93  |
| 13) | L3 AR-1232-3 | 5.714 | 4.895 | 5.200 | 5.904 | 5.937 | 5.530 | E4 | 8.35  |
| 14) | L3 AR-1232-4 | 5.321 | 4.327 | 4.816 | 5.501 | 5.596 | 5.112 | E4 | 10.42 |
| 15) | L3 AR-1232-5 | 5.732 | 4.777 | 5.213 | 6.013 | 5.958 | 5.539 | E4 | 9.58  |
| 16) | L4 AR-1242-1 | 1.210 | 0.997 | 1.098 | 1.289 | 1.345 | 1.188 | E5 | 11.91 |
| 17) | L4 AR-1242-2 | 1.799 | 1.511 | 1.626 | 1.924 | 2.009 | 1.774 | E5 | 11.59 |
| 18) | L4 AR-1242-3 | 0.999 | 0.835 | 0.906 | 1.064 | 1.106 | 0.982 | E5 | 11.35 |
| 19) | L4 AR-1242-4 | 1.012 | 0.812 | 0.896 | 1.089 | 1.144 | 0.991 | E5 | 13.79 |
| 20) | L4 AR-1242-5 | 1.194 | 0.980 | 1.088 | 1.286 | 1.343 | 1.178 | E5 | 12.48 |
| 21) | L5 AR-1248-1 | 0.915 | 0.776 | 0.836 | 0.955 | 1.041 | 0.904 | E5 | 11.39 |
| 22) | L5 AR-1248-2 | 1.409 | 1.173 | 1.271 | 1.513 | 1.622 | 1.398 | E5 | 12.91 |
| 23) | L5 AR-1248-3 | 1.414 | 1.183 | 1.280 | 1.508 | 1.607 | 1.398 | E5 | 12.19 |
| 24) | L5 AR-1248-4 | 1.689 | 1.437 | 1.546 | 1.799 | 1.907 | 1.675 | E5 | 11.27 |
| 25) | L5 AR-1248-5 | 1.548 | 1.368 | 1.442 | 1.656 | 1.711 | 1.545 | E5 | 9.26  |
| 26) | L6 AR-1254-1 | 2.500 | 2.069 | 2.265 | 2.652 | 2.728 | 2.443 | E5 | 11.21 |
| 27) | L6 AR-1254-2 | 2.222 | 1.774 | 1.992 | 2.364 | 2.471 | 2.165 | E5 | 13.05 |
| 28) | L6 AR-1254-3 | 3.521 | 2.932 | 3.145 | 3.672 | 3.737 | 3.401 | E5 | 10.25 |
| 29) | L6 AR-1254-4 | 1.996 | 1.712 | 1.880 | 2.080 | 2.144 | 1.962 | E5 | 8.74  |
| 30) | L6 AR-1254-5 | 3.149 | 2.637 | 2.894 | 3.329 | 3.390 | 3.080 | E5 | 10.18 |
| 31) | L7 AR-1260-1 | 2.647 | 2.092 | 2.388 | 2.835 | 3.065 | 2.605 | E5 | 14.59 |
| 32) | L7 AR-1260-2 | 3.141 | 2.457 | 2.796 | 3.355 | 3.582 | 3.066 | E5 | 14.59 |
| 33) | L7 AR-1260-3 | 2.956 | 2.664 | 2.666 | 3.140 | 3.232 | 2.931 | E5 | 8.97  |
| 34) | L7 AR-1260-4 | 2.508 | 2.268 | 2.260 | 2.663 | 2.804 | 2.500 | E5 | 9.61  |
| 35) | L7 AR-1260-5 | 5.423 | 5.080 | 5.172 | 5.730 | 5.889 | 5.459 | E5 | 6.38  |
| 36) | L8 AR-1262-1 | 3.348 | 2.716 | 3.108 | 3.613 | 3.788 | 3.315 | E5 | 12.75 |
| 37) | L8 AR-1262-2 | 5.601 | 4.895 | 5.311 | 5.954 | 6.067 | 5.566 | E5 | 8.60  |
| 38) | L8 AR-1262-3 | 2.361 | 2.027 | 2.202 | 2.546 | 2.797 | 2.387 | E5 | 12.53 |
| 39) | L8 AR-1262-4 | 4.275 | 3.736 | 4.037 | 4.520 | 4.768 | 4.267 | E5 | 9.45  |
| 40) | L8 AR-1262-5 | 1.964 | 1.715 | 1.847 | 2.103 | 2.165 | 1.959 | E5 | 9.39  |
| 41) | L9 AR-1268-1 | 6.623 | 5.770 | 6.213 | 7.108 | 7.558 | 6.654 | E5 | 10.63 |
| 42) | L9 AR-1268-2 | 6.103 | 5.386 | 5.727 | 6.460 | 6.798 | 6.095 | E5 | 9.23  |
| 43) | L9 AR-1268-3 | 5.350 | 4.725 | 5.039 | 5.667 | 5.962 | 5.349 | E5 | 9.16  |
| 44) | L9 AR-1268-4 | 2.178 | 1.955 | 2.047 | 2.331 | 2.510 | 2.204 | E5 | 10.07 |
| 45) | L9 AR-1268-5 | 1.523 | 1.274 | 1.414 | 1.574 | 1.674 | 1.492 | E6 | 10.29 |

(#) = Out of Range