

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\  
 Method File : PR110921CLP.M  
 Title : GC EXTRACTABLES  
 Last Update : Wed Nov 10 04:57:17 2021  
 Response Via : Initial Calibration

## Calibration Files

400 =PR052500.D 1600 =PR052502.D 800 =PR052501.D  
 200 =PR052499.D 100 =PR052498.D

| Compound |    |                      | 400   | 1600  | 800   | 200   | 100   | Avg   | %RSD |       |
|----------|----|----------------------|-------|-------|-------|-------|-------|-------|------|-------|
| 1)       | SA | Tetrachloro-m-xylene | 3.572 | 3.324 | 3.430 | 3.746 | 3.921 | 3.599 | E6   | 6.67  |
| 2)       | SA | Decachlorobiphenyl   | 3.281 | 2.868 | 3.069 | 3.575 | 3.910 | 3.341 | E6   | 12.34 |
| 3)       | L1 | AR-1016-1            | 1.169 | 1.019 | 1.092 | 1.279 | 1.382 | 1.188 | E5   | 12.20 |
| 4)       | L1 | AR-1016-2            | 1.646 | 1.494 | 1.551 | 1.757 | 1.879 | 1.666 | E5   | 9.33  |
| 5)       | L1 | AR-1016-3            | 1.028 | 0.876 | 0.946 | 1.123 | 1.197 | 1.034 | E5   | 12.52 |
| 6)       | L1 | AR-1016-4            | 8.390 | 7.317 | 7.814 | 9.108 | 9.448 | 8.416 | E4   | 10.49 |
| 7)       | L1 | AR-1016-5            | 0.865 | 0.725 | 0.789 | 0.957 | 1.020 | 0.871 | E5   | 13.78 |
| 8)       | L2 | AR-1221-1            | 4.378 | 3.636 | 3.984 | 4.766 | 4.768 | 4.307 | E4   | 11.51 |
| 9)       | L2 | AR-1221-2            | 3.115 | 2.539 | 2.813 | 3.451 | 3.581 | 3.100 | E4   | 13.99 |
| 10)      | L2 | AR-1221-3            | 0.984 | 0.818 | 0.896 | 1.095 | 1.158 | 0.990 | E5   | 14.07 |
| 11)      | L3 | AR-1232-1            | 7.609 | 6.207 | 6.990 | 8.472 | 9.113 | 7.678 | E4   | 15.03 |
| 12)      | L3 | AR-1232-2            | 4.057 | 3.308 | 3.679 | 4.174 | 4.328 | 3.909 | E4   | 10.56 |
| 13)      | L3 | AR-1232-3            | 7.220 | 6.077 | 6.661 | 7.952 | 8.310 | 7.244 | E4   | 12.62 |
| 14)      | L3 | AR-1232-4            | 3.694 | 3.060 | 3.358 | 3.956 | 3.964 | 3.606 | E4   | 10.90 |
| 15)      | L3 | AR-1232-5            | 3.022 | 2.378 | 2.696 | 3.291 | 3.445 | 2.967 | E4   | 14.66 |
| 16)      | L4 | AR-1242-1            | 0.976 | 0.860 | 0.900 | 1.037 | 1.117 | 0.978 | E5   | 10.58 |
| 17)      | L4 | AR-1242-2            | 1.354 | 1.230 | 1.283 | 1.420 | 1.538 | 1.365 | E5   | 8.81  |
| 18)      | L4 | AR-1242-3            | 8.587 | 7.383 | 7.886 | 9.188 | 9.827 | 8.574 | E4   | 11.42 |
| 19)      | L4 | AR-1242-4            | 7.009 | 6.163 | 6.517 | 7.405 | 7.676 | 6.954 | E4   | 8.93  |
| 20)      | L4 | AR-1242-5            | 7.712 | 6.605 | 7.066 | 8.166 | 8.567 | 7.623 | E4   | 10.45 |
| 21)      | L5 | AR-1248-1            | 7.250 | 6.261 | 6.616 | 7.797 | 8.353 | 7.255 | E4   | 11.73 |
| 22)      | L5 | AR-1248-2            | 1.055 | 0.884 | 0.944 | 1.147 | 1.271 | 1.060 | E5   | 14.63 |
| 23)      | L5 | AR-1248-3            | 1.166 | 1.006 | 1.054 | 1.246 | 1.357 | 1.166 | E5   | 12.21 |
| 24)      | L5 | AR-1248-4            | 1.293 | 1.146 | 1.176 | 1.387 | 1.518 | 1.304 | E5   | 11.77 |
| 25)      | L5 | AR-1248-5            | 1.246 | 1.102 | 1.138 | 1.323 | 1.450 | 1.252 | E5   | 11.27 |
| 26)      | L6 | AR-1254-1            | 1.325 | 1.145 | 1.203 | 1.423 | 1.526 | 1.325 | E5   | 11.78 |
| 27)      | L6 | AR-1254-2            | 2.047 | 1.772 | 1.860 | 2.208 | 2.348 | 2.047 | E5   | 11.63 |
| 28)      | L6 | AR-1254-3            | 2.132 | 1.929 | 1.973 | 2.241 | 2.344 | 2.124 | E5   | 8.25  |
| 29)      | L6 | AR-1254-4            | 1.606 | 1.426 | 1.477 | 1.759 | 1.804 | 1.614 | E5   | 10.32 |
| 30)      | L6 | AR-1254-5            | 1.737 | 1.574 | 1.614 | 1.863 | 1.978 | 1.753 | E5   | 9.63  |
| 31)      | L7 | AR-1260-1            | 1.448 | 1.257 | 1.337 | 1.574 | 1.747 | 1.472 | E5   | 13.19 |
| 32)      | L7 | AR-1260-2            | 1.746 | 1.516 | 1.607 | 1.919 | 2.100 | 1.778 | E5   | 13.27 |
| 33)      | L7 | AR-1260-3            | 1.374 | 1.178 | 1.261 | 1.517 | 1.624 | 1.391 | E5   | 13.12 |
| 34)      | L7 | AR-1260-4            | 1.613 | 1.397 | 1.487 | 1.765 | 1.886 | 1.630 | E5   | 12.21 |
| 35)      | L7 | AR-1260-5            | 3.133 | 2.923 | 3.032 | 3.333 | 3.539 | 3.192 | E5   | 7.70  |
| 36)      | L8 | AR-1262-1            | 2.573 | 2.259 | 2.399 | 2.765 | 2.987 | 2.597 | E5   | 11.14 |
| 37)      | L8 | AR-1262-2            | 4.747 | 4.413 | 4.583 | 4.943 | 5.208 | 4.779 | E5   | 6.49  |
| 38)      | L8 | AR-1262-3            | 2.115 | 1.810 | 1.971 | 2.272 | 2.463 | 2.126 | E5   | 11.97 |
| 39)      | L8 | AR-1262-4            | 1.288 | 1.086 | 1.165 | 1.202 | 1.500 | 1.248 | E5   | 12.69 |
| 40)      | L8 | AR-1262-5            | 1.825 | 1.566 | 1.682 | 1.996 | 2.142 | 1.842 | E5   | 12.62 |
| 41)      | L9 | AR-1268-1            | 4.267 | 3.986 | 4.207 | 4.643 | 4.949 | 4.410 | E5   | 8.68  |
| 42)      | L9 | AR-1268-2            | 3.906 | 3.645 | 3.842 | 4.256 | 4.524 | 4.035 | E5   | 8.71  |
| 43)      | L9 | AR-1268-3            | 3.349 | 3.118 | 3.277 | 3.649 | 3.876 | 3.454 | E5   | 8.83  |
| 44)      | L9 | AR-1268-4            | 1.545 | 1.350 | 1.469 | 1.720 | 1.837 | 1.584 | E5   | 12.30 |
| 45)      | L9 | AR-1268-5            | 1.108 | 1.082 | 1.116 | 1.167 | 1.207 | 1.136 | E6   | 4.43  |

## Signal #2 Calibration Files

400 =PR052500.D 1600 =PR052502.D 800 =PR052501.D  
 200 =PR052499.D 100 =PR052498.D

| Compound |                      | 400   | 1600  | 800   | 200   | 100   | Avg   | %RSD |       |
|----------|----------------------|-------|-------|-------|-------|-------|-------|------|-------|
| 1) SA    | Tetrachloro-m-xylene | 2.959 | 2.731 | 2.849 | 3.098 | 3.111 | 2.949 | E6   | 5.52  |
| 2) SA    | Decachlorobiphenyl   | 3.187 | 2.894 | 3.041 | 3.438 | 3.689 | 3.250 | E6   | 9.76  |
| 3) L1    | AR-1016-1            | 0.934 | 0.823 | 0.876 | 1.005 | 1.108 | 0.949 | E5   | 11.75 |
| 4) L1    | AR-1016-2            | 1.402 | 1.276 | 1.341 | 1.498 | 1.587 | 1.421 | E5   | 8.71  |
| 5) L1    | AR-1016-3            | 7.582 | 6.622 | 7.097 | 8.184 | 8.625 | 7.622 | E4   | 10.57 |

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400 =PR052500.D 1600 =PR052502.D 800 =PR052501.D  
 200 =PR052499.D 100 =PR052498.D

|     | Compound     | 400   | 1600  | 800   | 200   | 100   | Avg   | %RSD     |
|-----|--------------|-------|-------|-------|-------|-------|-------|----------|
| 6)  | L1 AR-1016-4 | 6.095 | 5.010 | 5.541 | 6.744 | 7.225 | 6.123 | E4 14.56 |
| 7)  | L1 AR-1016-5 | 7.960 | 6.714 | 7.264 | 8.853 | 9.262 | 8.011 | E4 13.27 |
| 8)  | L2 AR-1221-1 | 3.616 | 2.948 | 3.283 | 3.988 | 4.174 | 3.602 | E4 13.92 |
| 9)  | L2 AR-1221-2 | 2.630 | 2.146 | 2.393 | 2.876 | 3.118 | 2.632 | E4 14.58 |
| 10) | L2 AR-1221-3 | 8.489 | 7.016 | 7.686 | 9.425 | 9.941 | 8.511 | E4 14.15 |
| 11) | L3 AR-1232-1 | 6.529 | 5.404 | 6.110 | 7.291 | 7.742 | 6.615 | E4 14.05 |
| 12) | L3 AR-1232-2 | 6.198 | 5.378 | 5.827 | 6.714 | 7.097 | 6.243 | E4 10.97 |
| 13) | L3 AR-1232-3 | 3.317 | 2.780 | 3.085 | 3.567 | 3.729 | 3.296 | E4 11.48 |
| 14) | L3 AR-1232-4 | 3.004 | 2.422 | 2.769 | 3.258 | 3.354 | 2.961 | E4 12.76 |
| 15) | L3 AR-1232-5 | 3.337 | 2.663 | 3.005 | 3.672 | 3.789 | 3.293 | E4 14.17 |
| 16) | L4 AR-1242-1 | 7.606 | 6.737 | 7.081 | 8.168 | 9.011 | 7.721 | E4 11.68 |
| 17) | L4 AR-1242-2 | 1.135 | 1.015 | 1.070 | 1.223 | 1.292 | 1.147 | E5 9.77  |
| 18) | L4 AR-1242-3 | 6.154 | 5.385 | 5.742 | 6.636 | 6.957 | 6.175 | E4 10.36 |
| 19) | L4 AR-1242-4 | 6.114 | 5.041 | 5.541 | 6.694 | 7.099 | 6.098 | E4 13.68 |
| 20) | L4 AR-1242-5 | 7.488 | 6.467 | 6.927 | 8.061 | 8.605 | 7.509 | E4 11.40 |
| 21) | L5 AR-1248-1 | 5.752 | 5.072 | 5.382 | 6.330 | 6.819 | 5.871 | E4 12.05 |
| 22) | L5 AR-1248-2 | 0.826 | 0.696 | 0.751 | 0.906 | 1.004 | 0.837 | E5 14.67 |
| 23) | L5 AR-1248-3 | 0.878 | 0.744 | 0.801 | 0.957 | 1.044 | 0.885 | E5 13.53 |
| 24) | L5 AR-1248-4 | 1.043 | 0.910 | 0.962 | 1.119 | 1.239 | 1.055 | E5 12.36 |
| 25) | L5 AR-1248-5 | 1.018 | 0.914 | 0.951 | 1.084 | 1.181 | 1.030 | E5 10.38 |
| 26) | L6 AR-1254-1 | 1.552 | 1.363 | 1.410 | 1.660 | 1.750 | 1.547 | E5 10.55 |
| 27) | L6 AR-1254-2 | 1.332 | 1.164 | 1.200 | 1.476 | 1.546 | 1.343 | E5 12.43 |
| 28) | L6 AR-1254-3 | 2.270 | 2.040 | 2.078 | 2.436 | 2.480 | 2.261 | E5 8.86  |
| 29) | L6 AR-1254-4 | 1.394 | 1.237 | 1.272 | 1.485 | 1.545 | 1.387 | E5 9.55  |
| 30) | L6 AR-1254-5 | 2.109 | 1.881 | 1.933 | 2.235 | 2.308 | 2.093 | E5 8.84  |
| 31) | L7 AR-1260-1 | 1.363 | 1.204 | 1.286 | 1.486 | 1.618 | 1.392 | E5 11.76 |
| 32) | L7 AR-1260-2 | 1.635 | 1.476 | 1.566 | 1.780 | 1.909 | 1.673 | E5 10.30 |
| 33) | L7 AR-1260-3 | 1.633 | 1.454 | 1.537 | 1.773 | 1.904 | 1.660 | E5 10.89 |
| 34) | L7 AR-1260-4 | 1.474 | 1.327 | 1.399 | 1.597 | 1.698 | 1.499 | E5 9.98  |
| 35) | L7 AR-1260-5 | 3.609 | 3.408 | 3.530 | 3.806 | 3.934 | 3.657 | E5 5.79  |
| 36) | L8 AR-1262-1 | 1.376 | 1.193 | 1.268 | 1.502 | 1.596 | 1.387 | E5 11.90 |
| 37) | L8 AR-1262-2 | 5.125 | 4.771 | 4.920 | 5.366 | 5.532 | 5.143 | E5 6.07  |
| 38) | L8 AR-1262-3 | 2.025 | 1.810 | 1.899 | 2.230 | 2.359 | 2.065 | E5 11.03 |
| 39) | L8 AR-1262-4 | 3.853 | 3.588 | 3.686 | 4.138 | 4.280 | 3.909 | E5 7.52  |
| 40) | L8 AR-1262-5 | 1.849 | 1.613 | 1.701 | 2.000 | 2.134 | 1.860 | E5 11.44 |
| 41) | L9 AR-1268-1 | 4.478 | 4.211 | 4.476 | 4.736 | 5.069 | 4.594 | E5 7.05  |
| 42) | L9 AR-1268-2 | 4.181 | 3.991 | 4.205 | 4.412 | 4.692 | 4.296 | E5 6.21  |
| 43) | L9 AR-1268-3 | 3.572 | 3.376 | 3.581 | 3.813 | 4.040 | 3.676 | E5 6.96  |
| 44) | L9 AR-1268-4 | 1.560 | 1.363 | 1.492 | 1.695 | 1.830 | 1.588 | E5 11.38 |
| 45) | L9 AR-1268-5 | 1.149 | 1.115 | 1.175 | 1.183 | 1.224 | 1.169 | E6 3.47  |

(#) = Out of Range