

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF100819\  
 Data File : FF005750.D  
 Signal(s) : FID2B.ch  
 Acq On : 08 Oct 2019 18:12  
 Sample : K5152-01MS 10X  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF100219.M  
 Title :

Signal : FID2B.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 4.420       | 4.392        | 4.449      | BH       | 35252          | 314606       | 2.29%          | 0.265%        |
| 2         | 4.465       | 4.449        | 4.481      | PH       | 283            | 1799         | 0.01%          | 0.002%        |
| 3         | 4.494       | 4.481        | 4.517      | PH       | 141            | 984          | 0.01%          | 0.001%        |
| 4         | 4.522       | 4.517        | 4.526      | PH       | 134            | 266          | 0.00%          | 0.000%        |
| 5         | 4.532       | 4.526        | 4.556      | HH       | 86             | 306          | 0.00%          | 0.000%        |
| 6         | 4.574       | 4.556        | 4.609      | PH       | 272            | 2547         | 0.02%          | 0.002%        |
| 7         | 4.634       | 4.609        | 4.663      | PH       | 878            | 11523        | 0.08%          | 0.010%        |
| 8         | 4.675       | 4.663        | 4.684      | HH       | 263            | 1625         | 0.01%          | 0.001%        |
| 9         | 4.687       | 4.684        | 4.707      | HH       | 217            | 1209         | 0.01%          | 0.001%        |
| 10        | 4.709       | 4.707        | 4.732      | HH       | 140            | 972          | 0.01%          | 0.001%        |
| 11        | 4.759       | 4.732        | 4.789      | PH       | 259            | 4064         | 0.03%          | 0.003%        |
| 12        | 4.798       | 4.789        | 4.823      | PH       | 206            | 1297         | 0.01%          | 0.001%        |
| 13        | 4.829       | 4.823        | 4.857      | PH       | 169            | 1120         | 0.01%          | 0.001%        |
| 14        | 4.874       | 4.857        | 4.887      | PH       | 241            | 2095         | 0.02%          | 0.002%        |
| 15        | 4.895       | 4.887        | 4.918      | HH       | 239            | 1629         | 0.01%          | 0.001%        |
| 16        | 4.925       | 4.918        | 4.930      | PH       | 32             | -291         | -0.00%         | -0.000%       |
| 17        | 4.952       | 4.930        | 4.978      | PH       | 210            | 1198         | 0.01%          | 0.001%        |
| 18        | 4.983       | 4.978        | 4.992      | PH       | -2             | -268         | -0.00%         | -0.000%       |
| 19        | 4.998       | 4.992        | 5.003      | PH       | 0              | -294         | -0.00%         | -0.000%       |
| 20        | 5.008       | 5.003        | 5.017      | PH       | -22            | -351         | -0.00%         | -0.000%       |
| 21        | 5.023       | 5.017        | 5.026      | PH       | 30             | -42          | -0.00%         | -0.000%       |
| 22        | 5.033       | 5.026        | 5.036      | PH       | 47             | 72           | 0.00%          | 0.000%        |
| 23        | 5.039       | 5.036        | 5.045      | PH       | 46             | 22           | 0.00%          | 0.000%        |
| 24        | 5.062       | 5.045        | 5.091      | PH       | 235            | 2608         | 0.02%          | 0.002%        |
| 25        | 5.116       | 5.091        | 5.127      | PH       | 192            | 1617         | 0.01%          | 0.001%        |
| 26        | 5.139       | 5.127        | 5.152      | PH       | 309            | 2785         | 0.02%          | 0.002%        |
| 27        | 5.165       | 5.152        | 5.183      | PH       | 394            | 3070         | 0.02%          | 0.003%        |
| 28        | 5.189       | 5.183        | 5.210      | HH       | 135            | 219          | 0.00%          | 0.000%        |
| 29        | 5.228       | 5.210        | 5.237      | PH       | 45             | -507         | -0.00%         | -0.000%       |
| 30        | 5.240       | 5.237        | 5.245      | PH       | 27             | -278         | -0.00%         | -0.000%       |
| 31        | 5.277       | 5.245        | 5.303      | PH       | 506            | 4513         | 0.03%          | 0.004%        |
| 32        | 5.329       | 5.303        | 5.342      | PH       | 231            | 1562         | 0.01%          | 0.001%        |
| 33        | 5.348       | 5.342        | 5.368      | HH       | 241            | 551          | 0.00%          | 0.000%        |
| 34        | 5.377       | 5.368        | 5.390      | PH       | 10             | -1081        | -0.01%         | -0.001%       |
| 35        | 5.408       | 5.390        | 5.424      | PH       | 164            | -128         | -0.00%         | -0.000%       |
| 36        | 5.458       | 5.424        | 5.471      | PH       | 977            | 6827         | 0.05%          | 0.006%        |

|    |       |       |       |    | rteres |        |        |         |
|----|-------|-------|-------|----|--------|--------|--------|---------|
| 37 | 5.489 | 5.471 | 5.514 | HH | 1279   | 15196  | 0.11%  | 0.013%  |
| 38 | 5.526 | 5.514 | 5.555 | PH | 315    | 1051   | 0.01%  | 0.001%  |
| 39 | 5.563 | 5.555 | 5.575 | PH | -13    | -908   | -0.01% | -0.001% |
| 40 | 5.588 | 5.575 | 5.621 | PH | 0      | -2323  | -0.02% | -0.002% |
| 41 | 5.644 | 5.621 | 5.662 | PH | 1022   | 9617   | 0.07%  | 0.008%  |
| 42 | 5.675 | 5.662 | 5.698 | HH | 384    | 2712   | 0.02%  | 0.002%  |
| 43 | 5.740 | 5.698 | 5.751 | PH | 1335   | 20111  | 0.15%  | 0.017%  |
| 44 | 5.757 | 5.751 | 5.775 | HH | 1084   | 10343  | 0.08%  | 0.009%  |
| 45 | 5.790 | 5.775 | 5.812 | HH | 558    | 7725   | 0.06%  | 0.007%  |
| 46 | 5.831 | 5.812 | 5.852 | HH | 1359   | 15644  | 0.11%  | 0.013%  |
| 47 | 5.856 | 5.852 | 5.862 | HH | 483    | 2647   | 0.02%  | 0.002%  |
| 48 | 5.873 | 5.862 | 5.892 | HH | 607    | 6780   | 0.05%  | 0.006%  |
| 49 | 5.909 | 5.892 | 5.933 | PH | 644    | 7112   | 0.05%  | 0.006%  |
| 50 | 5.958 | 5.933 | 5.984 | PH | 718    | 13222  | 0.10%  | 0.011%  |
| 51 | 6.005 | 5.984 | 6.026 | HH | 6480   | 62446  | 0.45%  | 0.053%  |
| 52 | 6.052 | 6.026 | 6.077 | HH | 902    | 14971  | 0.11%  | 0.013%  |
| 53 | 6.095 | 6.077 | 6.122 | HH | 670    | 10362  | 0.08%  | 0.009%  |
| 54 | 6.138 | 6.122 | 6.168 | HH | 1191   | 22431  | 0.16%  | 0.019%  |
| 55 | 6.185 | 6.168 | 6.210 | HH | 1013   | 17890  | 0.13%  | 0.015%  |
| 56 | 6.224 | 6.210 | 6.249 | HH | 1116   | 16092  | 0.12%  | 0.014%  |
| 57 | 6.278 | 6.249 | 6.301 | HH | 1355   | 24237  | 0.18%  | 0.020%  |
| 58 | 6.319 | 6.301 | 6.336 | HH | 619    | 9785   | 0.07%  | 0.008%  |
| 59 | 6.375 | 6.336 | 6.405 | HH | 1940   | 38192  | 0.28%  | 0.032%  |
| 60 | 6.437 | 6.405 | 6.494 | HH | 36809  | 393958 | 2.87%  | 0.332%  |
| 61 | 6.502 | 6.494 | 6.515 | HH | 442    | 5640   | 0.04%  | 0.005%  |
| 62 | 6.527 | 6.515 | 6.538 | HH | 664    | 7929   | 0.06%  | 0.007%  |
| 63 | 6.552 | 6.538 | 6.572 | HH | 1060   | 17504  | 0.13%  | 0.015%  |
| 64 | 6.587 | 6.572 | 6.600 | HH | 1643   | 20241  | 0.15%  | 0.017%  |
| 65 | 6.611 | 6.600 | 6.619 | HH | 819    | 7614   | 0.06%  | 0.006%  |
| 66 | 6.637 | 6.619 | 6.650 | HH | 1476   | 19547  | 0.14%  | 0.016%  |
| 67 | 6.660 | 6.650 | 6.670 | HH | 728    | 7841   | 0.06%  | 0.007%  |
| 68 | 6.716 | 6.670 | 6.735 | HH | 2594   | 44528  | 0.32%  | 0.038%  |
| 69 | 6.776 | 6.735 | 6.807 | HH | 2109   | 46663  | 0.34%  | 0.039%  |
| 70 | 6.838 | 6.807 | 6.863 | HH | 5873   | 77368  | 0.56%  | 0.065%  |
| 71 | 6.874 | 6.863 | 6.886 | HH | 996    | 12127  | 0.09%  | 0.010%  |
| 72 | 6.908 | 6.886 | 6.925 | HH | 1617   | 27666  | 0.20%  | 0.023%  |
| 73 | 6.957 | 6.925 | 6.979 | HH | 2124   | 48228  | 0.35%  | 0.041%  |
| 74 | 6.998 | 6.979 | 7.025 | HH | 3182   | 49491  | 0.36%  | 0.042%  |
| 75 | 7.060 | 7.025 | 7.086 | HH | 8420   | 127256 | 0.93%  | 0.107%  |
| 76 | 7.099 | 7.086 | 7.122 | HH | 1651   | 28279  | 0.21%  | 0.024%  |
| 77 | 7.141 | 7.122 | 7.175 | HH | 3326   | 61936  | 0.45%  | 0.052%  |
| 78 | 7.195 | 7.175 | 7.222 | HH | 7923   | 98798  | 0.72%  | 0.083%  |
| 79 | 7.241 | 7.222 | 7.257 | HH | 1914   | 30563  | 0.22%  | 0.026%  |
| 80 | 7.269 | 7.257 | 7.289 | HH | 1412   | 24967  | 0.18%  | 0.021%  |
| 81 | 7.293 | 7.289 | 7.307 | HH | 1241   | 12812  | 0.09%  | 0.011%  |
| 82 | 7.343 | 7.307 | 7.349 | HH | 5747   | 74748  | 0.54%  | 0.063%  |
| 83 | 7.361 | 7.349 | 7.387 | HH | 7816   | 105487 | 0.77%  | 0.089%  |
| 84 | 7.403 | 7.387 | 7.422 | HH | 2580   | 43239  | 0.31%  | 0.036%  |
| 85 | 7.433 | 7.422 | 7.474 | HH | 2385   | 58252  | 0.42%  | 0.049%  |
| 86 | 7.485 | 7.474 | 7.490 | HH | 1390   | 12856  | 0.09%  | 0.011%  |
| 87 | 7.495 | 7.490 | 7.510 | HH | 1295   | 15070  | 0.11%  | 0.013%  |
| 88 | 7.534 | 7.510 | 7.548 | HH | 4554   | 66412  | 0.48%  | 0.056%  |
| 89 | 7.553 | 7.548 | 7.572 | HH | 3123   | 34047  | 0.25%  | 0.029%  |

|     |       |       |       |    |        |        |       |        |
|-----|-------|-------|-------|----|--------|--------|-------|--------|
|     |       |       |       |    | rteres |        |       |        |
| 90  | 7.589 | 7.572 | 7.607 | HH | 2767   | 40871  | 0.30% | 0.034% |
| 91  | 7.631 | 7.607 | 7.642 | HH | 1869   | 30662  | 0.22% | 0.026% |
| 92  | 7.676 | 7.642 | 7.711 | HH | 3146   | 93362  | 0.68% | 0.079% |
| 93  | 7.724 | 7.711 | 7.734 | HH | 2325   | 27333  | 0.20% | 0.023% |
| 94  | 7.746 | 7.734 | 7.763 | HH | 2211   | 36179  | 0.26% | 0.031% |
| 95  | 7.784 | 7.763 | 7.804 | HH | 4017   | 73207  | 0.53% | 0.062% |
| 96  | 7.816 | 7.804 | 7.822 | HH | 2734   | 27380  | 0.20% | 0.023% |
| 97  | 7.836 | 7.822 | 7.854 | HH | 2964   | 49260  | 0.36% | 0.042% |
| 98  | 7.879 | 7.854 | 7.902 | HH | 4016   | 75060  | 0.55% | 0.063% |
| 99  | 7.935 | 7.902 | 7.950 | HH | 4328   | 95184  | 0.69% | 0.080% |
| 100 | 7.964 | 7.950 | 7.975 | HH | 5249   | 64191  | 0.47% | 0.054% |
| 101 | 7.986 | 7.975 | 8.005 | HH | 5284   | 71148  | 0.52% | 0.060% |
| 102 | 8.051 | 8.005 | 8.071 | HH | 8866   | 187318 | 1.36% | 0.158% |
| 103 | 8.077 | 8.071 | 8.089 | HH | 2829   | 28988  | 0.21% | 0.024% |
| 104 | 8.111 | 8.089 | 8.124 | HH | 2631   | 51707  | 0.38% | 0.044% |
| 105 | 8.155 | 8.124 | 8.170 | HH | 12931  | 197743 | 1.44% | 0.167% |
| 106 | 8.182 | 8.170 | 8.197 | HH | 8534   | 103283 | 0.75% | 0.087% |
| 107 | 8.229 | 8.197 | 8.258 | HH | 46819  | 595008 | 4.33% | 0.502% |
| 108 | 8.288 | 8.258 | 8.315 | HH | 11216  | 221823 | 1.61% | 0.187% |
| 109 | 8.338 | 8.315 | 8.363 | HH | 14072  | 223797 | 1.63% | 0.189% |
| 110 | 8.393 | 8.363 | 8.406 | HH | 4737   | 96702  | 0.70% | 0.082% |
| 111 | 8.425 | 8.406 | 8.438 | HH | 5025   | 85612  | 0.62% | 0.072% |
| 112 | 8.451 | 8.438 | 8.492 | HH | 5400   | 120932 | 0.88% | 0.102% |
| 113 | 8.522 | 8.492 | 8.544 | HH | 3555   | 91063  | 0.66% | 0.077% |
| 114 | 8.556 | 8.544 | 8.568 | HH | 3081   | 41620  | 0.30% | 0.035% |
| 115 | 8.587 | 8.568 | 8.595 | HH | 4227   | 58593  | 0.43% | 0.049% |
| 116 | 8.601 | 8.595 | 8.611 | HH | 4210   | 37905  | 0.28% | 0.032% |
| 117 | 8.633 | 8.611 | 8.660 | HH | 16252  | 238605 | 1.74% | 0.201% |
| 118 | 8.677 | 8.660 | 8.704 | HH | 6255   | 130860 | 0.95% | 0.110% |
| 119 | 8.721 | 8.704 | 8.739 | HH | 4390   | 88282  | 0.64% | 0.074% |
| 120 | 8.766 | 8.739 | 8.789 | HH | 9272   | 180340 | 1.31% | 0.152% |
| 121 | 8.820 | 8.789 | 8.838 | HH | 4884   | 115419 | 0.84% | 0.097% |
| 122 | 8.873 | 8.838 | 8.888 | HH | 7041   | 148080 | 1.08% | 0.125% |
| 123 | 8.905 | 8.888 | 8.929 | HH | 10498  | 160427 | 1.17% | 0.135% |
| 124 | 8.946 | 8.929 | 8.969 | HH | 5445   | 102643 | 0.75% | 0.087% |
| 125 | 8.996 | 8.969 | 9.012 | HH | 5795   | 125588 | 0.91% | 0.106% |
| 126 | 9.049 | 9.012 | 9.069 | HH | 22510  | 347431 | 2.53% | 0.293% |
| 127 | 9.082 | 9.069 | 9.119 | HH | 8110   | 166206 | 1.21% | 0.140% |
| 128 | 9.136 | 9.119 | 9.165 | HH | 5115   | 113692 | 0.83% | 0.096% |
| 129 | 9.197 | 9.165 | 9.215 | HH | 7671   | 150002 | 1.09% | 0.126% |
| 130 | 9.228 | 9.215 | 9.244 | HH | 6212   | 83104  | 0.60% | 0.070% |
| 131 | 9.253 | 9.244 | 9.265 | HH | 4207   | 50253  | 0.37% | 0.042% |
| 132 | 9.281 | 9.265 | 9.297 | HH | 5793   | 90032  | 0.65% | 0.076% |
| 133 | 9.312 | 9.297 | 9.320 | HH | 4801   | 62286  | 0.45% | 0.053% |
| 134 | 9.334 | 9.320 | 9.355 | HH | 7931   | 121926 | 0.89% | 0.103% |
| 135 | 9.376 | 9.355 | 9.393 | HH | 5367   | 103132 | 0.75% | 0.087% |
| 136 | 9.416 | 9.393 | 9.458 | HH | 23099  | 403270 | 2.93% | 0.340% |
| 137 | 9.470 | 9.458 | 9.477 | HH | 4866   | 53927  | 0.39% | 0.045% |
| 138 | 9.497 | 9.477 | 9.527 | HH | 8619   | 204516 | 1.49% | 0.172% |
| 139 | 9.561 | 9.527 | 9.582 | HH | 9531   | 229517 | 1.67% | 0.194% |
| 140 | 9.622 | 9.582 | 9.647 | HH | 6983   | 230879 | 1.68% | 0.195% |
| 141 | 9.676 | 9.647 | 9.695 | HH | 4984   | 129951 | 0.95% | 0.110% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 142    | 9.704  | 9.695  | 9.714  | HH | 4141   | 45114   | 0.33%  | 0.038% |
| 143    | 9.738  | 9.714  | 9.763  | HH | 8382   | 180205  | 1.31%  | 0.152% |
| 144    | 9.787  | 9.763  | 9.803  | HH | 6938   | 142815  | 1.04%  | 0.120% |
| 145    | 9.828  | 9.803  | 9.878  | HH | 58626  | 824181  | 5.99%  | 0.695% |
| 146    | 9.899  | 9.878  | 9.919  | HH | 5658   | 121443  | 0.88%  | 0.102% |
| 147    | 9.933  | 9.919  | 9.978  | HH | 5230   | 149778  | 1.09%  | 0.126% |
| 148    | 10.001 | 9.978  | 10.025 | HH | 5558   | 127801  | 0.93%  | 0.108% |
| 149    | 10.036 | 10.025 | 10.051 | HH | 3995   | 59773   | 0.43%  | 0.050% |
| 150    | 10.074 | 10.051 | 10.082 | HH | 4079   | 71603   | 0.52%  | 0.060% |
| 151    | 10.103 | 10.082 | 10.120 | HH | 4723   | 97983   | 0.71%  | 0.083% |
| 152    | 10.174 | 10.120 | 10.192 | HH | 6088   | 217705  | 1.58%  | 0.184% |
| 153    | 10.216 | 10.192 | 10.244 | HH | 12726  | 250892  | 1.82%  | 0.212% |
| 154    | 10.267 | 10.244 | 10.279 | HH | 8305   | 138712  | 1.01%  | 0.117% |
| 155    | 10.297 | 10.279 | 10.319 | HH | 12330  | 216116  | 1.57%  | 0.182% |
| 156    | 10.335 | 10.319 | 10.350 | HH | 9010   | 130732  | 0.95%  | 0.110% |
| 157    | 10.359 | 10.350 | 10.385 | HH | 7014   | 122009  | 0.89%  | 0.103% |
| 158    | 10.412 | 10.385 | 10.445 | HH | 8804   | 224371  | 1.63%  | 0.189% |
| 159    | 10.463 | 10.445 | 10.489 | HH | 9279   | 190412  | 1.38%  | 0.161% |
| 160    | 10.494 | 10.489 | 10.528 | HH | 5909   | 129827  | 0.94%  | 0.109% |
| 161    | 10.566 | 10.528 | 10.596 | HH | 26511  | 491335  | 3.57%  | 0.414% |
| 162    | 10.618 | 10.596 | 10.632 | HH | 17078  | 273916  | 1.99%  | 0.231% |
| 163    | 10.638 | 10.632 | 10.662 | HH | 13164  | 176789  | 1.29%  | 0.149% |
| 164    | 10.685 | 10.662 | 10.699 | HH | 6377   | 133120  | 0.97%  | 0.112% |
| 165    | 10.713 | 10.699 | 10.730 | HH | 6216   | 103512  | 0.75%  | 0.087% |
| 166    | 10.751 | 10.730 | 10.769 | HH | 5183   | 113295  | 0.82%  | 0.096% |
| 167    | 10.782 | 10.769 | 10.790 | HH | 6334   | 74630   | 0.54%  | 0.063% |
| 168    | 10.815 | 10.790 | 10.860 | HH | 128339 | 1465191 | 10.66% | 1.236% |
| 169    | 10.888 | 10.860 | 10.927 | HH | 39973  | 587254  | 4.27%  | 0.495% |
| 170    | 10.958 | 10.927 | 10.976 | HH | 7478   | 188534  | 1.37%  | 0.159% |
| 171    | 10.980 | 10.976 | 11.004 | HH | 5959   | 89708   | 0.65%  | 0.076% |
| 172    | 11.020 | 11.004 | 11.045 | HH | 6829   | 142752  | 1.04%  | 0.120% |
| 173    | 11.071 | 11.045 | 11.083 | HH | 6224   | 125333  | 0.91%  | 0.106% |
| 174    | 11.099 | 11.083 | 11.145 | HH | 10411  | 255896  | 1.86%  | 0.216% |
| 175    | 11.173 | 11.145 | 11.190 | HH | 6143   | 149365  | 1.09%  | 0.126% |
| 176    | 11.210 | 11.190 | 11.216 | HH | 6612   | 93851   | 0.68%  | 0.079% |
| 177    | 11.219 | 11.216 | 11.237 | HH | 6446   | 77163   | 0.56%  | 0.065% |
| 178    | 11.268 | 11.237 | 11.295 | HH | 52624  | 734372  | 5.34%  | 0.619% |
| 179    | 11.356 | 11.295 | 11.386 | HH | 14098  | 486436  | 3.54%  | 0.410% |
| 180    | 11.412 | 11.386 | 11.437 | HH | 7331   | 183849  | 1.34%  | 0.155% |
| 181    | 11.466 | 11.437 | 11.485 | HH | 9909   | 198977  | 1.45%  | 0.168% |
| 182    | 11.507 | 11.485 | 11.535 | HH | 6707   | 177841  | 1.29%  | 0.150% |
| 183    | 11.563 | 11.535 | 11.584 | HH | 7292   | 186250  | 1.35%  | 0.157% |
| 184    | 11.617 | 11.584 | 11.631 | HH | 23790  | 361340  | 2.63%  | 0.305% |
| 185    | 11.647 | 11.631 | 11.687 | HH | 28381  | 440556  | 3.20%  | 0.372% |
| 186    | 11.731 | 11.687 | 11.748 | HH | 27494  | 543106  | 3.95%  | 0.458% |
| 187    | 11.764 | 11.748 | 11.778 | HH | 17780  | 239551  | 1.74%  | 0.202% |
| 188    | 11.795 | 11.778 | 11.812 | HH | 22449  | 303940  | 2.21%  | 0.256% |
| 189    | 11.826 | 11.812 | 11.852 | HH | 15586  | 249106  | 1.81%  | 0.210% |
| 190    | 11.871 | 11.852 | 11.891 | HH | 6827   | 142681  | 1.04%  | 0.120% |
| 191    | 11.937 | 11.891 | 11.955 | HH | 22105  | 440667  | 3.20%  | 0.372% |
| 192    | 11.990 | 11.955 | 12.064 | HH | 310650 | 3922235 | 28.53% | 3.308% |
| 193    | 12.087 | 12.064 | 12.106 | HH | 15966  | 255680  | 1.86%  | 0.216% |
| 194    | 12.118 | 12.106 | 12.130 | HH | 7312   | 97647   | 0.71%  | 0.082% |

|     |        |        |        |    |         |          |         |         |
|-----|--------|--------|--------|----|---------|----------|---------|---------|
|     |        |        |        |    | rteres  |          |         |         |
| 195 | 12.149 | 12.130 | 12.156 | HH | 8367    | 115936   | 0.84%   | 0.098%  |
| 196 | 12.180 | 12.156 | 12.219 | HH | 57011   | 844372   | 6.14%   | 0.712%  |
| 197 | 12.234 | 12.219 | 12.253 | HH | 8913    | 161569   | 1.18%   | 0.136%  |
| 198 | 12.266 | 12.253 | 12.280 | HH | 7676    | 118291   | 0.86%   | 0.100%  |
| 199 | 12.297 | 12.280 | 12.305 | HH | 7596    | 109831   | 0.80%   | 0.093%  |
| 200 | 12.315 | 12.305 | 12.326 | HH | 8013    | 93254    | 0.68%   | 0.079%  |
| 201 | 12.350 | 12.326 | 12.386 | HH | 9328    | 293434   | 2.13%   | 0.247%  |
| 202 | 12.405 | 12.386 | 12.440 | HH | 11989   | 299674   | 2.18%   | 0.253%  |
| 203 | 12.460 | 12.440 | 12.477 | HH | 13733   | 232071   | 1.69%   | 0.196%  |
| 204 | 12.484 | 12.477 | 12.495 | HH | 8767    | 87174    | 0.63%   | 0.074%  |
| 205 | 12.515 | 12.495 | 12.535 | HH | 19965   | 321121   | 2.34%   | 0.271%  |
| 206 | 12.577 | 12.535 | 12.603 | HH | 53198   | 901921   | 6.56%   | 0.761%  |
| 207 | 12.632 | 12.603 | 12.680 | HH | 169410  | 2180926  | 15.86%  | 1.839%  |
| 208 | 12.692 | 12.680 | 12.707 | HH | 7193    | 109486   | 0.80%   | 0.092%  |
| 209 | 12.728 | 12.707 | 12.742 | HH | 7518    | 144521   | 1.05%   | 0.122%  |
| 210 | 12.765 | 12.742 | 12.780 | HH | 11090   | 210391   | 1.53%   | 0.177%  |
| 211 | 12.792 | 12.780 | 12.804 | HH | 10364   | 135501   | 0.99%   | 0.114%  |
| 212 | 12.819 | 12.804 | 12.841 | HH | 13924   | 259081   | 1.88%   | 0.218%  |
| 213 | 12.846 | 12.841 | 12.857 | HH | 9945    | 96555    | 0.70%   | 0.081%  |
| 214 | 12.877 | 12.857 | 12.903 | HH | 11039   | 263923   | 1.92%   | 0.223%  |
| 215 | 12.930 | 12.903 | 12.957 | HH | 144597  | 1724074  | 12.54%  | 1.454%  |
| 216 | 13.012 | 12.957 | 13.043 | HH | 780933  | 11012130 | 80.09%  | 9.286%  |
| 217 | 13.072 | 13.043 | 13.091 | HH | 1131175 | 13749454 | 100.00% | 11.595% |
| 218 | 13.100 | 13.091 | 13.150 | HH | 84769   | 1192600  | 8.67%   | 1.006%  |
| 219 | 13.201 | 13.150 | 13.220 | HH | 90110   | 1499997  | 10.91%  | 1.265%  |
| 220 | 13.255 | 13.220 | 13.311 | HH | 162001  | 3818444  | 27.77%  | 3.220%  |
| 221 | 13.327 | 13.311 | 13.345 | HH | 17150   | 296409   | 2.16%   | 0.250%  |
| 222 | 13.356 | 13.345 | 13.367 | HH | 12874   | 163893   | 1.19%   | 0.138%  |
| 223 | 13.389 | 13.367 | 13.398 | HH | 19323   | 303477   | 2.21%   | 0.256%  |
| 224 | 13.413 | 13.398 | 13.452 | HH | 27471   | 569623   | 4.14%   | 0.480%  |
| 225 | 13.519 | 13.452 | 13.558 | HH | 41312   | 1265089  | 9.20%   | 1.067%  |
| 226 | 13.584 | 13.558 | 13.599 | HH | 11963   | 281194   | 2.05%   | 0.237%  |
| 227 | 13.626 | 13.599 | 13.650 | HH | 26790   | 571069   | 4.15%   | 0.482%  |
| 228 | 13.665 | 13.650 | 13.684 | HH | 22900   | 361183   | 2.63%   | 0.305%  |
| 229 | 13.703 | 13.684 | 13.734 | HH | 16187   | 416329   | 3.03%   | 0.351%  |
| 230 | 13.773 | 13.734 | 13.816 | HH | 49795   | 1204638  | 8.76%   | 1.016%  |
| 231 | 13.836 | 13.816 | 13.860 | HH | 21484   | 440464   | 3.20%   | 0.371%  |
| 232 | 13.899 | 13.860 | 13.925 | HH | 14403   | 515901   | 3.75%   | 0.435%  |
| 233 | 13.943 | 13.925 | 13.949 | HH | 11700   | 158169   | 1.15%   | 0.133%  |
| 234 | 13.987 | 13.949 | 14.014 | HH | 15365   | 542791   | 3.95%   | 0.458%  |
| 235 | 14.035 | 14.014 | 14.062 | HH | 24442   | 547446   | 3.98%   | 0.462%  |
| 236 | 14.073 | 14.062 | 14.095 | HH | 17744   | 308275   | 2.24%   | 0.260%  |
| 237 | 14.141 | 14.095 | 14.167 | HH | 25788   | 740019   | 5.38%   | 0.624%  |
| 238 | 14.182 | 14.167 | 14.194 | HH | 17415   | 268196   | 1.95%   | 0.226%  |
| 239 | 14.245 | 14.194 | 14.295 | HH | 49914   | 1884966  | 13.71%  | 1.590%  |
| 240 | 14.326 | 14.295 | 14.368 | HH | 48893   | 1223930  | 8.90%   | 1.032%  |
| 241 | 14.392 | 14.368 | 14.414 | HH | 39513   | 749047   | 5.45%   | 0.632%  |
| 242 | 14.431 | 14.414 | 14.469 | HH | 26405   | 730905   | 5.32%   | 0.616%  |
| 243 | 14.494 | 14.469 | 14.516 | HH | 37998   | 716814   | 5.21%   | 0.604%  |
| 244 | 14.546 | 14.516 | 14.582 | HH | 33782   | 868491   | 6.32%   | 0.732%  |
| 245 | 14.614 | 14.582 | 14.634 | HH | 15864   | 457939   | 3.33%   | 0.386%  |
| 246 | 14.672 | 14.634 | 14.735 | HH | 36632   | 1224070  | 8.90%   | 1.032%  |

|     |        |        |        |    |                         |           |        |        |
|-----|--------|--------|--------|----|-------------------------|-----------|--------|--------|
|     |        |        |        |    | rters                   |           |        |        |
| 247 | 14.756 | 14.735 | 14.774 | HH | 18840                   | 388522    | 2.83%  | 0.328% |
| 248 | 14.803 | 14.774 | 14.823 | HH | 85937                   | 1280867   | 9.32%  | 1.080% |
| 249 | 14.844 | 14.823 | 14.861 | HH | 86345                   | 1185089   | 8.62%  | 0.999% |
| 250 | 14.874 | 14.861 | 14.911 | HH | 47012                   | 856207    | 6.23%  | 0.722% |
| 251 | 14.965 | 14.911 | 14.990 | HH | 32258                   | 989130    | 7.19%  | 0.834% |
| 252 | 15.005 | 14.990 | 15.021 | HH | 18445                   | 328645    | 2.39%  | 0.277% |
| 253 | 15.039 | 15.021 | 15.075 | HH | 21201                   | 580149    | 4.22%  | 0.489% |
| 254 | 15.103 | 15.075 | 15.127 | HH | 21601                   | 587866    | 4.28%  | 0.496% |
| 255 | 15.144 | 15.127 | 15.178 | HH | 22395                   | 603864    | 4.39%  | 0.509% |
| 256 | 15.181 | 15.178 | 15.200 | HH | 18461                   | 231995    | 1.69%  | 0.196% |
| 257 | 15.250 | 15.200 | 15.284 | HH | 26286                   | 1028505   | 7.48%  | 0.867% |
| 258 | 15.289 | 15.284 | 15.311 | HH | 18366                   | 291668    | 2.12%  | 0.246% |
| 259 | 15.319 | 15.311 | 15.333 | HH | 17298                   | 216968    | 1.58%  | 0.183% |
| 260 | 15.353 | 15.333 | 15.359 | HH | 17100                   | 263612    | 1.92%  | 0.222% |
| 261 | 15.395 | 15.359 | 15.416 | HH | 25498                   | 689370    | 5.01%  | 0.581% |
| 262 | 15.452 | 15.416 | 15.464 | HH | 35237                   | 761662    | 5.54%  | 0.642% |
| 263 | 15.476 | 15.464 | 15.496 | HH | 35040                   | 552666    | 4.02%  | 0.466% |
| 264 | 15.513 | 15.496 | 15.540 | HH | 25979                   | 583353    | 4.24%  | 0.492% |
| 265 | 15.557 | 15.540 | 15.571 | HH | 22225                   | 389552    | 2.83%  | 0.329% |
| 266 | 15.638 | 15.571 | 15.679 | HH | 30089                   | 1549209   | 11.27% | 1.306% |
| 267 | 15.714 | 15.679 | 15.740 | HH | 23700                   | 776781    | 5.65%  | 0.655% |
| 268 | 15.766 | 15.740 | 15.780 | HH | 21455                   | 501901    | 3.65%  | 0.423% |
| 269 | 15.802 | 15.780 | 15.851 | HH | 23106                   | 926313    | 6.74%  | 0.781% |
| 270 | 15.894 | 15.851 | 15.936 | HH | 54241                   | 1526110   | 11.10% | 1.287% |
| 271 | 15.951 | 15.936 | 15.973 | HH | 21861                   | 470904    | 3.42%  | 0.397% |
| 272 | 16.003 | 15.973 | 16.030 | HH | 21902                   | 735375    | 5.35%  | 0.620% |
| 273 | 16.067 | 16.030 | 16.073 | HH | 28341                   | 637580    | 4.64%  | 0.538% |
| 274 | 16.095 | 16.073 | 16.125 | HH | 32350                   | 892604    | 6.49%  | 0.753% |
| 275 | 16.141 | 16.125 | 16.159 | HH | 26157                   | 515230    | 3.75%  | 0.434% |
| 276 | 16.183 | 16.159 | 16.209 | HH | 26429                   | 744172    | 5.41%  | 0.628% |
| 277 | 16.282 | 16.209 | 16.310 | HH | 31083                   | 1655370   | 12.04% | 1.396% |
| 278 | 16.360 | 16.310 | 16.377 | HH | 93338                   | 1971830   | 14.34% | 1.663% |
| 279 | 16.385 | 16.377 | 16.417 | HH | 58444                   | 981839    | 7.14%  | 0.828% |
| 280 | 16.438 | 16.417 | 16.462 | HH | 33722                   | 808799    | 5.88%  | 0.682% |
| 281 | 16.488 | 16.462 | 16.511 | HH | 42030                   | 976637    | 7.10%  | 0.824% |
| 282 | 16.531 | 16.511 | 16.562 | HH | 30093                   | 887611    | 6.46%  | 0.749% |
| 283 | 16.609 | 16.562 | 16.623 | HH | 30187                   | 1058575   | 7.70%  | 0.893% |
| 284 | 16.679 | 16.623 | 16.706 | HH | 70389                   | 2075920   | 15.10% | 1.751% |
| 285 | 16.736 | 16.706 | 16.781 | HH | 85477                   | 2040230   | 14.84% | 1.720% |
| 286 | 16.841 | 16.781 | 16.876 | HH | 74562                   | 2378217   | 17.30% | 2.005% |
|     |        |        |        |    | Sum of corrected areas: | 118584857 |        |        |

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