

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF090722\  
 Data File : FF011402.D  
 Signal(s) : FID2B.ch  
 Acq On : 07 Sep 2022 18:28  
 Sample : N4509-04MS  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF082722.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         | 4.346       | 4.298        | 4.435      | VH       | 211014         | 2191601      | 77.13%         | 4.229%        |
| 2         | 4.450       | 4.435        | 4.470      | HH       | 918            | 16897        | 0.59%          | 0.033%        |
| 3         | 4.473       | 4.470        | 4.496      | HH       | 704            | 10787        | 0.38%          | 0.021%        |
| 4         | 4.520       | 4.496        | 4.556      | HH       | 1547           | 35666        | 1.26%          | 0.069%        |
| 5         | 4.562       | 4.556        | 4.582      | HH       | 825            | 11811        | 0.42%          | 0.023%        |
| 6         | 4.587       | 4.582        | 4.599      | HH       | 792            | 7680         | 0.27%          | 0.015%        |
| 7         | 4.603       | 4.599        | 4.611      | HH       | 775            | 5138         | 0.18%          | 0.010%        |
| 8         | 4.629       | 4.611        | 4.671      | HH       | 736            | 22768        | 0.80%          | 0.044%        |
| 9         | 4.675       | 4.671        | 4.691      | HH       | 620            | 6966         | 0.25%          | 0.013%        |
| 10        | 4.699       | 4.691        | 4.707      | HH       | 660            | 6002         | 0.21%          | 0.012%        |
| 11        | 4.715       | 4.707        | 4.719      | HH       | 684            | 4888         | 0.17%          | 0.009%        |
| 12        | 4.766       | 4.719        | 4.777      | HH       | 882            | 25551        | 0.90%          | 0.049%        |
| 13        | 4.791       | 4.777        | 4.803      | HH       | 807            | 11541        | 0.41%          | 0.022%        |
| 14        | 4.807       | 4.803        | 4.825      | HH       | 772            | 9180         | 0.32%          | 0.018%        |
| 15        | 4.830       | 4.825        | 4.841      | HH       | 724            | 6547         | 0.23%          | 0.013%        |
| 16        | 4.846       | 4.841        | 4.879      | HH       | 738            | 15477        | 0.54%          | 0.030%        |
| 17        | 4.887       | 4.879        | 4.896      | HH       | 659            | 6532         | 0.23%          | 0.013%        |
| 18        | 4.902       | 4.896        | 4.918      | HH       | 696            | 8379         | 0.29%          | 0.016%        |
| 19        | 4.919       | 4.918        | 4.928      | HH       | 685            | 4159         | 0.15%          | 0.008%        |
| 20        | 4.932       | 4.928        | 4.946      | HH       | 676            | 6471         | 0.23%          | 0.012%        |
| 21        | 4.952       | 4.946        | 4.963      | HH       | 590            | 5452         | 0.19%          | 0.011%        |
| 22        | 4.967       | 4.963        | 4.987      | HH       | 621            | 8253         | 0.29%          | 0.016%        |
| 23        | 4.990       | 4.987        | 4.995      | HH       | 610            | 2847         | 0.10%          | 0.005%        |
| 24        | 5.010       | 4.995        | 5.036      | HH       | 740            | 15765        | 0.55%          | 0.030%        |
| 25        | 5.043       | 5.036        | 5.060      | HH       | 575            | 8096         | 0.28%          | 0.016%        |
| 26        | 5.064       | 5.060        | 5.074      | HH       | 579            | 4599         | 0.16%          | 0.009%        |
| 27        | 5.079       | 5.074        | 5.092      | HH       | 580            | 5476         | 0.19%          | 0.011%        |
| 28        | 5.095       | 5.092        | 5.111      | HH       | 621            | 6496         | 0.23%          | 0.013%        |
| 29        | 5.121       | 5.111        | 5.128      | HH       | 603            | 5563         | 0.20%          | 0.011%        |
| 30        | 5.130       | 5.128        | 5.138      | HH       | 621            | 3448         | 0.12%          | 0.007%        |
| 31        | 5.142       | 5.138        | 5.151      | HH       | 622            | 4568         | 0.16%          | 0.009%        |
| 32        | 5.170       | 5.151        | 5.211      | HH       | 766            | 23010        | 0.81%          | 0.044%        |
| 33        | 5.222       | 5.211        | 5.284      | HH       | 638            | 23768        | 0.84%          | 0.046%        |
| 34        | 5.302       | 5.284        | 5.320      | HH       | 731            | 14180        | 0.50%          | 0.027%        |
| 35        | 5.324       | 5.320        | 5.350      | HH       | 713            | 10899        | 0.38%          | 0.021%        |
| 36        | 5.363       | 5.350        | 5.371      | HH       | 586            | 6684         | 0.24%          | 0.013%        |

|    |       |       |       |    | rteres |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
| 37 | 5.379 | 5.371 | 5.397 | HH | 613    | 8332    | 0.29%  | 0.016% |
| 38 | 5.416 | 5.397 | 5.446 | HH | 624    | 16330   | 0.57%  | 0.032% |
| 39 | 5.449 | 5.446 | 5.455 | HH | 559    | 2755    | 0.10%  | 0.005% |
| 40 | 5.487 | 5.455 | 5.549 | HH | 858    | 31277   | 1.10%  | 0.060% |
| 41 | 5.566 | 5.549 | 5.593 | HH | 840    | 17163   | 0.60%  | 0.033% |
| 42 | 5.599 | 5.593 | 5.610 | HH | 576    | 5608    | 0.20%  | 0.011% |
| 43 | 5.620 | 5.610 | 5.628 | HH | 596    | 5919    | 0.21%  | 0.011% |
| 44 | 5.634 | 5.628 | 5.640 | HH | 592    | 3979    | 0.14%  | 0.008% |
| 45 | 5.646 | 5.640 | 5.665 | HH | 597    | 8466    | 0.30%  | 0.016% |
| 46 | 5.668 | 5.665 | 5.706 | HH | 575    | 12527   | 0.44%  | 0.024% |
| 47 | 5.730 | 5.706 | 5.735 | HH | 707    | 9848    | 0.35%  | 0.019% |
| 48 | 5.748 | 5.735 | 5.781 | HH | 889    | 18646   | 0.66%  | 0.036% |
| 49 | 5.785 | 5.781 | 5.789 | HH | 554    | 2775    | 0.10%  | 0.005% |
| 50 | 5.796 | 5.789 | 5.824 | HH | 648    | 12018   | 0.42%  | 0.023% |
| 51 | 5.828 | 5.824 | 5.850 | HH | 569    | 7943    | 0.28%  | 0.015% |
| 52 | 5.859 | 5.850 | 5.878 | HH | 562    | 8294    | 0.29%  | 0.016% |
| 53 | 5.882 | 5.878 | 5.890 | HH | 493    | 3734    | 0.13%  | 0.007% |
| 54 | 5.895 | 5.890 | 5.924 | HH | 530    | 9649    | 0.34%  | 0.019% |
| 55 | 5.963 | 5.924 | 5.984 | HH | 604    | 18523   | 0.65%  | 0.036% |
| 56 | 5.988 | 5.984 | 5.997 | HH | 579    | 3790    | 0.13%  | 0.007% |
| 57 | 6.015 | 5.997 | 6.032 | HH | 582    | 10724   | 0.38%  | 0.021% |
| 58 | 6.046 | 6.032 | 6.062 | HH | 770    | 12251   | 0.43%  | 0.024% |
| 59 | 6.076 | 6.062 | 6.103 | HH | 900    | 17582   | 0.62%  | 0.034% |
| 60 | 6.108 | 6.103 | 6.112 | HH | 566    | 3067    | 0.11%  | 0.006% |
| 61 | 6.115 | 6.112 | 6.120 | HH | 581    | 2885    | 0.10%  | 0.006% |
| 62 | 6.129 | 6.120 | 6.137 | HH | 611    | 5704    | 0.20%  | 0.011% |
| 63 | 6.172 | 6.137 | 6.201 | HH | 1020   | 33707   | 1.19%  | 0.065% |
| 64 | 6.224 | 6.201 | 6.287 | HH | 1742   | 52234   | 1.84%  | 0.101% |
| 65 | 6.315 | 6.287 | 6.335 | HH | 807    | 20542   | 0.72%  | 0.040% |
| 66 | 6.357 | 6.335 | 6.390 | HH | 933    | 25645   | 0.90%  | 0.049% |
| 67 | 6.401 | 6.390 | 6.440 | HH | 785    | 20311   | 0.71%  | 0.039% |
| 68 | 6.446 | 6.440 | 6.450 | HH | 629    | 3915    | 0.14%  | 0.008% |
| 69 | 6.455 | 6.450 | 6.484 | HH | 682    | 12097   | 0.43%  | 0.023% |
| 70 | 6.515 | 6.484 | 6.615 | HH | 215759 | 2197296 | 77.33% | 4.240% |
| 71 | 6.620 | 6.615 | 6.657 | HH | 836    | 17894   | 0.63%  | 0.035% |
| 72 | 6.668 | 6.657 | 6.682 | HH | 803    | 10919   | 0.38%  | 0.021% |
| 73 | 6.691 | 6.682 | 6.718 | HH | 693    | 13433   | 0.47%  | 0.026% |
| 74 | 6.727 | 6.718 | 6.733 | HH | 658    | 5509    | 0.19%  | 0.011% |
| 75 | 6.737 | 6.733 | 6.780 | HH | 639    | 16383   | 0.58%  | 0.032% |
| 76 | 6.789 | 6.780 | 6.827 | HH | 641    | 16074   | 0.57%  | 0.031% |
| 77 | 6.832 | 6.827 | 6.864 | HH | 642    | 11828   | 0.42%  | 0.023% |
| 78 | 6.865 | 6.864 | 6.870 | HH | 535    | 2035    | 0.07%  | 0.004% |
| 79 | 6.877 | 6.870 | 6.890 | HH | 510    | 5611    | 0.20%  | 0.011% |
| 80 | 6.896 | 6.890 | 6.904 | HH | 498    | 4102    | 0.14%  | 0.008% |
| 81 | 6.908 | 6.904 | 6.949 | HH | 495    | 12738   | 0.45%  | 0.025% |
| 82 | 6.962 | 6.949 | 6.971 | HH | 600    | 6969    | 0.25%  | 0.013% |
| 83 | 6.974 | 6.971 | 6.978 | HH | 526    | 2091    | 0.07%  | 0.004% |
| 84 | 6.985 | 6.978 | 7.009 | HH | 520    | 8810    | 0.31%  | 0.017% |
| 85 | 7.015 | 7.009 | 7.022 | HH | 531    | 3981    | 0.14%  | 0.008% |
| 86 | 7.025 | 7.022 | 7.029 | HH | 526    | 2028    | 0.07%  | 0.004% |
| 87 | 7.068 | 7.029 | 7.082 | HH | 697    | 19842   | 0.70%  | 0.038% |
| 88 | 7.087 | 7.082 | 7.097 | HH | 666    | 5947    | 0.21%  | 0.011% |
| 89 | 7.101 | 7.097 | 7.122 | HH | 675    | 9201    | 0.32%  | 0.018% |

|     |       |       |       |    |        |         |        |        |
|-----|-------|-------|-------|----|--------|---------|--------|--------|
|     |       |       |       |    | rteres |         |        |        |
| 90  | 7.149 | 7.122 | 7.174 | HH | 749    | 20302   | 0.71%  | 0.039% |
| 91  | 7.195 | 7.174 | 7.217 | HH | 758    | 17422   | 0.61%  | 0.034% |
| 92  | 7.234 | 7.217 | 7.269 | HH | 820    | 20026   | 0.70%  | 0.039% |
| 93  | 7.290 | 7.269 | 7.320 | HH | 696    | 18099   | 0.64%  | 0.035% |
| 94  | 7.344 | 7.320 | 7.375 | HH | 629    | 17594   | 0.62%  | 0.034% |
| 95  | 7.389 | 7.375 | 7.395 | HH | 572    | 6175    | 0.22%  | 0.012% |
| 96  | 7.401 | 7.395 | 7.422 | HH | 528    | 7998    | 0.28%  | 0.015% |
| 97  | 7.425 | 7.422 | 7.430 | HH | 526    | 2451    | 0.09%  | 0.005% |
| 98  | 7.434 | 7.430 | 7.439 | HH | 532    | 2516    | 0.09%  | 0.005% |
| 99  | 7.461 | 7.439 | 7.482 | HH | 1127   | 18891   | 0.66%  | 0.036% |
| 100 | 7.487 | 7.482 | 7.504 | HH | 521    | 6400    | 0.23%  | 0.012% |
| 101 | 7.522 | 7.504 | 7.537 | HH | 576    | 9759    | 0.34%  | 0.019% |
| 102 | 7.544 | 7.537 | 7.576 | HH | 530    | 11098   | 0.39%  | 0.021% |
| 103 | 7.584 | 7.576 | 7.589 | HH | 523    | 3608    | 0.13%  | 0.007% |
| 104 | 7.621 | 7.589 | 7.626 | HH | 602    | 10862   | 0.38%  | 0.021% |
| 105 | 7.631 | 7.626 | 7.652 | HH | 567    | 7528    | 0.26%  | 0.015% |
| 106 | 7.655 | 7.652 | 7.668 | HH | 474    | 4274    | 0.15%  | 0.008% |
| 107 | 7.677 | 7.668 | 7.687 | HH | 529    | 5120    | 0.18%  | 0.010% |
| 108 | 7.696 | 7.687 | 7.704 | HH | 514    | 4730    | 0.17%  | 0.009% |
| 109 | 7.736 | 7.704 | 7.766 | HH | 800    | 20882   | 0.73%  | 0.040% |
| 110 | 7.772 | 7.766 | 7.782 | HH | 581    | 4879    | 0.17%  | 0.009% |
| 111 | 7.810 | 7.782 | 7.820 | HH | 603    | 11634   | 0.41%  | 0.022% |
| 112 | 7.827 | 7.820 | 7.869 | HH | 576    | 13941   | 0.49%  | 0.027% |
| 113 | 7.909 | 7.869 | 7.957 | HH | 902    | 35311   | 1.24%  | 0.068% |
| 114 | 7.977 | 7.957 | 8.010 | HH | 652    | 18100   | 0.64%  | 0.035% |
| 115 | 8.034 | 8.010 | 8.067 | HH | 905    | 22797   | 0.80%  | 0.044% |
| 116 | 8.086 | 8.067 | 8.112 | HH | 782    | 17273   | 0.61%  | 0.033% |
| 117 | 8.122 | 8.112 | 8.134 | HH | 619    | 7390    | 0.26%  | 0.014% |
| 118 | 8.159 | 8.134 | 8.193 | HH | 852    | 23471   | 0.83%  | 0.045% |
| 119 | 8.203 | 8.193 | 8.214 | HH | 686    | 7693    | 0.27%  | 0.015% |
| 120 | 8.251 | 8.214 | 8.285 | HH | 894    | 31797   | 1.12%  | 0.061% |
| 121 | 8.339 | 8.285 | 8.421 | HH | 192456 | 2149502 | 75.65% | 4.148% |
| 122 | 8.439 | 8.421 | 8.532 | HH | 2336   | 100485  | 3.54%  | 0.194% |
| 123 | 8.537 | 8.532 | 8.558 | HH | 1039   | 15289   | 0.54%  | 0.030% |
| 124 | 8.574 | 8.558 | 8.599 | HH | 1098   | 23969   | 0.84%  | 0.046% |
| 125 | 8.605 | 8.599 | 8.615 | HH | 931    | 8721    | 0.31%  | 0.017% |
| 126 | 8.627 | 8.615 | 8.634 | HH | 890    | 9252    | 0.33%  | 0.018% |
| 127 | 8.640 | 8.634 | 8.646 | HH | 836    | 5740    | 0.20%  | 0.011% |
| 128 | 8.652 | 8.646 | 8.660 | HH | 948    | 6945    | 0.24%  | 0.013% |
| 129 | 8.693 | 8.660 | 8.719 | HH | 1042   | 32227   | 1.13%  | 0.062% |
| 130 | 8.734 | 8.719 | 8.764 | HH | 1281   | 29312   | 1.03%  | 0.057% |
| 131 | 8.766 | 8.764 | 8.774 | HH | 1054   | 6675    | 0.23%  | 0.013% |
| 132 | 8.778 | 8.774 | 8.781 | HH | 1103   | 3916    | 0.14%  | 0.008% |
| 133 | 8.785 | 8.781 | 8.812 | HH | 1159   | 19151   | 0.67%  | 0.037% |
| 134 | 8.828 | 8.812 | 8.857 | HH | 1164   | 28970   | 1.02%  | 0.056% |
| 135 | 8.876 | 8.857 | 8.916 | HH | 1617   | 40238   | 1.42%  | 0.078% |
| 136 | 8.946 | 8.916 | 8.969 | HH | 1015   | 28665   | 1.01%  | 0.055% |
| 137 | 8.976 | 8.969 | 8.981 | HH | 939    | 6470    | 0.23%  | 0.012% |
| 138 | 8.985 | 8.981 | 9.009 | HH | 955    | 15369   | 0.54%  | 0.030% |
| 139 | 9.022 | 9.009 | 9.035 | HH | 974    | 14864   | 0.52%  | 0.029% |
| 140 | 9.068 | 9.035 | 9.124 | HH | 2243   | 71557   | 2.52%  | 0.138% |
| 141 | 9.128 | 9.124 | 9.138 | HH | 980    | 8077    | 0.28%  | 0.016% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 9.165  | 9.138  | 9.198  | HH | 2084   | 47654   | 1.68%  | 0.092% |
| 143 | 9.219  | 9.198  | 9.245  | HH | 1082   | 27287   | 0.96%  | 0.053% |
| 144 | 9.248  | 9.245  | 9.271  | HH | 944    | 13067   | 0.46%  | 0.025% |
| 145 | 9.299  | 9.271  | 9.322  | HH | 979    | 26533   | 0.93%  | 0.051% |
|     |        |        |        |    |        |         |        |        |
| 146 | 9.361  | 9.322  | 9.370  | HH | 1009   | 26103   | 0.92%  | 0.050% |
| 147 | 9.398  | 9.370  | 9.411  | HH | 1017   | 22884   | 0.81%  | 0.044% |
| 148 | 9.421  | 9.411  | 9.436  | HH | 998    | 14195   | 0.50%  | 0.027% |
| 149 | 9.449  | 9.436  | 9.477  | HH | 992    | 22990   | 0.81%  | 0.044% |
| 150 | 9.487  | 9.477  | 9.492  | HH | 916    | 8098    | 0.29%  | 0.016% |
|     |        |        |        |    |        |         |        |        |
| 151 | 9.540  | 9.492  | 9.565  | HH | 4814   | 97008   | 3.41%  | 0.187% |
| 152 | 9.582  | 9.565  | 9.654  | HH | 4353   | 96774   | 3.41%  | 0.187% |
| 153 | 9.673  | 9.654  | 9.689  | HH | 1346   | 26114   | 0.92%  | 0.050% |
| 154 | 9.694  | 9.689  | 9.697  | HH | 1119   | 5258    | 0.19%  | 0.010% |
| 155 | 9.721  | 9.697  | 9.750  | HH | 4498   | 72848   | 2.56%  | 0.141% |
|     |        |        |        |    |        |         |        |        |
| 156 | 9.773  | 9.750  | 9.835  | HH | 2788   | 80200   | 2.82%  | 0.155% |
| 157 | 9.859  | 9.835  | 9.875  | HH | 1478   | 31173   | 1.10%  | 0.060% |
| 158 | 9.882  | 9.875  | 9.911  | HH | 1342   | 26569   | 0.94%  | 0.051% |
| 159 | 9.942  | 9.911  | 10.170 | HH | 165854 | 2117881 | 74.54% | 4.087% |
| 160 | 10.175 | 10.170 | 10.203 | HH | 1315   | 24792   | 0.87%  | 0.048% |
|     |        |        |        |    |        |         |        |        |
| 161 | 10.212 | 10.203 | 10.233 | HH | 1271   | 21366   | 0.75%  | 0.041% |
| 162 | 10.235 | 10.233 | 10.239 | HH | 1198   | 4305    | 0.15%  | 0.008% |
| 163 | 10.269 | 10.239 | 10.274 | HH | 1411   | 26715   | 0.94%  | 0.052% |
| 164 | 10.294 | 10.274 | 10.300 | HH | 1478   | 22393   | 0.79%  | 0.043% |
| 165 | 10.326 | 10.300 | 10.352 | HH | 1970   | 50628   | 1.78%  | 0.098% |
|     |        |        |        |    |        |         |        |        |
| 166 | 10.382 | 10.352 | 10.395 | HH | 1687   | 40338   | 1.42%  | 0.078% |
| 167 | 10.400 | 10.395 | 10.406 | HH | 1618   | 9855    | 0.35%  | 0.019% |
| 168 | 10.417 | 10.406 | 10.443 | HH | 1736   | 35791   | 1.26%  | 0.069% |
| 169 | 10.473 | 10.443 | 10.493 | HH | 1603   | 44555   | 1.57%  | 0.086% |
| 170 | 10.518 | 10.493 | 10.539 | HH | 1654   | 41668   | 1.47%  | 0.080% |
|     |        |        |        |    |        |         |        |        |
| 171 | 10.580 | 10.539 | 10.588 | HH | 1749   | 46987   | 1.65%  | 0.091% |
| 172 | 10.632 | 10.588 | 10.652 | HH | 2241   | 71698   | 2.52%  | 0.138% |
| 173 | 10.679 | 10.652 | 10.709 | HH | 3420   | 79527   | 2.80%  | 0.153% |
| 174 | 10.751 | 10.709 | 10.813 | HH | 2968   | 129200  | 4.55%  | 0.249% |
| 175 | 10.821 | 10.813 | 10.826 | HH | 1647   | 12097   | 0.43%  | 0.023% |
|     |        |        |        |    |        |         |        |        |
| 176 | 10.831 | 10.826 | 10.842 | HH | 1626   | 15478   | 0.54%  | 0.030% |
| 177 | 10.862 | 10.842 | 10.869 | HH | 1779   | 26589   | 0.94%  | 0.051% |
| 178 | 10.874 | 10.869 | 10.877 | HH | 1663   | 8038    | 0.28%  | 0.016% |
| 179 | 10.923 | 10.877 | 10.954 | HH | 6383   | 149483  | 5.26%  | 0.288% |
| 180 | 10.962 | 10.954 | 10.982 | HH | 2394   | 39541   | 1.39%  | 0.076% |
|     |        |        |        |    |        |         |        |        |
| 181 | 11.002 | 10.982 | 11.037 | HH | 4337   | 103961  | 3.66%  | 0.201% |
| 182 | 11.055 | 11.037 | 11.114 | HH | 2324   | 98934   | 3.48%  | 0.191% |
| 183 | 11.131 | 11.114 | 11.168 | HH | 2011   | 60176   | 2.12%  | 0.116% |
| 184 | 11.207 | 11.168 | 11.223 | HH | 2171   | 65243   | 2.30%  | 0.126% |
| 185 | 11.241 | 11.223 | 11.282 | HH | 2185   | 69790   | 2.46%  | 0.135% |
|     |        |        |        |    |        |         |        |        |
| 186 | 11.293 | 11.282 | 11.302 | HH | 1989   | 22835   | 0.80%  | 0.044% |
| 187 | 11.317 | 11.302 | 11.321 | HH | 2002   | 22743   | 0.80%  | 0.044% |
| 188 | 11.332 | 11.321 | 11.343 | HH | 2066   | 26036   | 0.92%  | 0.050% |
| 189 | 11.382 | 11.343 | 11.440 | HH | 180753 | 2218249 | 78.07% | 4.280% |
| 190 | 11.464 | 11.440 | 11.503 | HH | 3534   | 104199  | 3.67%  | 0.201% |
|     |        |        |        |    |        |         |        |        |
| 191 | 11.532 | 11.503 | 11.547 | HH | 2443   | 58120   | 2.05%  | 0.112% |
| 192 | 11.573 | 11.547 | 11.610 | HH | 2786   | 91403   | 3.22%  | 0.176% |
| 193 | 11.624 | 11.610 | 11.644 | HH | 2604   | 47282   | 1.66%  | 0.091% |
| 194 | 11.651 | 11.644 | 11.669 | HH | 2303   | 33661   | 1.18%  | 0.065% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 11.672 | 11.669 | 11.676 | HH | 2306   | 9178    | 0.32%  | 0.018% |
| 196 | 11.679 | 11.676 | 11.703 | HH | 2286   | 36518   | 1.29%  | 0.070% |
| 197 | 11.725 | 11.703 | 11.738 | HH | 2902   | 54437   | 1.92%  | 0.105% |
| 198 | 11.758 | 11.738 | 11.784 | HH | 3270   | 77747   | 2.74%  | 0.150% |
| 199 | 11.804 | 11.784 | 11.818 | HH | 3864   | 71258   | 2.51%  | 0.137% |
| 200 | 11.831 | 11.818 | 11.852 | HH | 4296   | 76155   | 2.68%  | 0.147% |
| 201 | 11.864 | 11.852 | 11.884 | HH | 3317   | 58705   | 2.07%  | 0.113% |
| 202 | 11.901 | 11.884 | 11.960 | HH | 3419   | 118877  | 4.18%  | 0.229% |
| 203 | 11.982 | 11.960 | 11.998 | HH | 2294   | 48419   | 1.70%  | 0.093% |
| 204 | 12.047 | 11.998 | 12.077 | HH | 4015   | 134911  | 4.75%  | 0.260% |
| 205 | 12.102 | 12.077 | 12.124 | HH | 6213   | 115613  | 4.07%  | 0.223% |
| 206 | 12.135 | 12.124 | 12.179 | HH | 3256   | 94027   | 3.31%  | 0.181% |
| 207 | 12.201 | 12.179 | 12.237 | HH | 3110   | 93656   | 3.30%  | 0.181% |
| 208 | 12.249 | 12.237 | 12.262 | HH | 2561   | 38063   | 1.34%  | 0.073% |
| 209 | 12.298 | 12.262 | 12.377 | HH | 13324  | 319783  | 11.25% | 0.617% |
| 210 | 12.386 | 12.377 | 12.404 | HH | 2809   | 43631   | 1.54%  | 0.084% |
| 211 | 12.433 | 12.404 | 12.452 | HH | 3191   | 83679   | 2.95%  | 0.161% |
| 212 | 12.466 | 12.452 | 12.490 | HH | 3034   | 65992   | 2.32%  | 0.127% |
| 213 | 12.512 | 12.490 | 12.556 | HH | 3629   | 119026  | 4.19%  | 0.230% |
| 214 | 12.584 | 12.556 | 12.600 | HH | 4041   | 91826   | 3.23%  | 0.177% |
| 215 | 12.617 | 12.600 | 12.645 | HH | 4349   | 99441   | 3.50%  | 0.192% |
| 216 | 12.688 | 12.645 | 12.713 | HH | 178246 | 2202257 | 77.51% | 4.249% |
| 217 | 12.731 | 12.713 | 12.813 | HH | 25023  | 480668  | 16.92% | 0.927% |
| 218 | 12.832 | 12.813 | 12.854 | HH | 3629   | 80789   | 2.84%  | 0.156% |
| 219 | 12.873 | 12.854 | 12.889 | HH | 3312   | 66334   | 2.33%  | 0.128% |
| 220 | 12.920 | 12.889 | 12.942 | HH | 3802   | 108660  | 3.82%  | 0.210% |
| 221 | 12.974 | 12.942 | 12.994 | HH | 3499   | 104865  | 3.69%  | 0.202% |
| 222 | 13.027 | 12.994 | 13.067 | HH | 23516  | 400696  | 14.10% | 0.773% |
| 223 | 13.092 | 13.067 | 13.113 | HH | 9718   | 193848  | 6.82%  | 0.374% |
| 224 | 13.121 | 13.113 | 13.149 | HH | 6714   | 117591  | 4.14%  | 0.227% |
| 225 | 13.172 | 13.149 | 13.196 | HH | 12885  | 218280  | 7.68%  | 0.421% |
| 226 | 13.210 | 13.196 | 13.234 | HH | 4733   | 96534   | 3.40%  | 0.186% |
| 227 | 13.243 | 13.234 | 13.275 | HH | 3758   | 87842   | 3.09%  | 0.169% |
| 228 | 13.303 | 13.275 | 13.334 | HH | 5427   | 159617  | 5.62%  | 0.308% |
| 229 | 13.353 | 13.334 | 13.384 | HH | 6391   | 148634  | 5.23%  | 0.287% |
| 230 | 13.409 | 13.384 | 13.467 | HH | 6641   | 229435  | 8.07%  | 0.443% |
| 231 | 13.495 | 13.467 | 13.514 | HH | 5478   | 131196  | 4.62%  | 0.253% |
| 232 | 13.528 | 13.514 | 13.575 | HH | 5101   | 155504  | 5.47%  | 0.300% |
| 233 | 13.623 | 13.575 | 13.662 | HH | 7303   | 268751  | 9.46%  | 0.519% |
| 234 | 13.671 | 13.662 | 13.675 | HH | 4116   | 33083   | 1.16%  | 0.064% |
| 235 | 13.692 | 13.675 | 13.707 | HH | 4421   | 81256   | 2.86%  | 0.157% |
| 236 | 13.730 | 13.707 | 13.749 | HH | 6231   | 131055  | 4.61%  | 0.253% |
| 237 | 13.768 | 13.749 | 13.787 | HH | 6127   | 122954  | 4.33%  | 0.237% |
| 238 | 13.800 | 13.787 | 13.819 | HH | 5253   | 95455   | 3.36%  | 0.184% |
| 239 | 13.838 | 13.819 | 13.850 | HH | 6058   | 100625  | 3.54%  | 0.194% |
| 240 | 13.884 | 13.850 | 13.920 | HH | 169564 | 2265853 | 79.75% | 4.372% |
| 241 | 13.937 | 13.920 | 13.987 | HH | 6176   | 208284  | 7.33%  | 0.402% |
| 242 | 14.025 | 13.987 | 14.048 | HH | 4943   | 170728  | 6.01%  | 0.329% |
| 243 | 14.056 | 14.048 | 14.064 | HH | 4661   | 43521   | 1.53%  | 0.084% |
| 244 | 14.079 | 14.064 | 14.092 | HH | 4844   | 81392   | 2.86%  | 0.157% |
| 245 | 14.116 | 14.092 | 14.122 | HH | 5080   | 88295   | 3.11%  | 0.170% |
| 246 | 14.125 | 14.122 | 14.140 | HH | 5017   | 53602   | 1.89%  | 0.103% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 14.151 | 14.140 | 14.174 | HH | 4884   | 95311   | 3.35%  | 0.184% |
| 248 | 14.177 | 14.174 | 14.192 | HH | 4715   | 51532   | 1.81%  | 0.099% |
| 249 | 14.212 | 14.192 | 14.228 | HH | 5015   | 106032  | 3.73%  | 0.205% |
| 250 | 14.253 | 14.228 | 14.262 | HH | 5745   | 108943  | 3.83%  | 0.210% |
|     |        |        |        |    |        |         |        |        |
| 251 | 14.282 | 14.262 | 14.349 | HH | 7179   | 333117  | 11.72% | 0.643% |
| 252 | 14.372 | 14.349 | 14.412 | HH | 7536   | 236498  | 8.32%  | 0.456% |
| 253 | 14.445 | 14.412 | 14.490 | HH | 9919   | 336648  | 11.85% | 0.650% |
| 254 | 14.505 | 14.490 | 14.512 | HH | 6317   | 80703   | 2.84%  | 0.156% |
| 255 | 14.537 | 14.512 | 14.571 | HH | 9077   | 257561  | 9.06%  | 0.497% |
|     |        |        |        |    |        |         |        |        |
| 256 | 14.595 | 14.571 | 14.630 | HH | 10348  | 275407  | 9.69%  | 0.531% |
| 257 | 14.675 | 14.630 | 14.740 | HH | 8360   | 457637  | 16.11% | 0.883% |
| 258 | 14.782 | 14.740 | 14.819 | HH | 90091  | 1407262 | 49.53% | 2.715% |
| 259 | 14.826 | 14.819 | 14.850 | HH | 6910   | 129116  | 4.54%  | 0.249% |
| 260 | 14.866 | 14.850 | 14.875 | HH | 7224   | 105114  | 3.70%  | 0.203% |
|     |        |        |        |    |        |         |        |        |
| 261 | 14.906 | 14.875 | 14.925 | HH | 22486  | 405599  | 14.28% | 0.783% |
| 262 | 14.946 | 14.925 | 14.960 | HH | 25420  | 395103  | 13.91% | 0.762% |
| 263 | 14.985 | 14.960 | 15.016 | HH | 169907 | 2303166 | 81.06% | 4.444% |
| 264 | 15.027 | 15.016 | 15.047 | HH | 8659   | 154177  | 5.43%  | 0.297% |
| 265 | 15.065 | 15.047 | 15.088 | HH | 10609  | 220490  | 7.76%  | 0.425% |
|     |        |        |        |    |        |         |        |        |
| 266 | 15.095 | 15.088 | 15.131 | HH | 8338   | 201744  | 7.10%  | 0.389% |
| 267 | 15.138 | 15.131 | 15.159 | HH | 7411   | 122263  | 4.30%  | 0.236% |
| 268 | 15.176 | 15.159 | 15.193 | HH | 7600   | 149849  | 5.27%  | 0.289% |
| 269 | 15.197 | 15.193 | 15.201 | HH | 7170   | 33482   | 1.18%  | 0.065% |
| 270 | 15.229 | 15.201 | 15.235 | HH | 8593   | 167450  | 5.89%  | 0.323% |
|     |        |        |        |    |        |         |        |        |
| 271 | 15.250 | 15.235 | 15.262 | HH | 8844   | 137926  | 4.85%  | 0.266% |
| 272 | 15.266 | 15.262 | 15.310 | HH | 8474   | 231671  | 8.15%  | 0.447% |
| 273 | 15.320 | 15.310 | 15.328 | HH | 7661   | 79694   | 2.80%  | 0.154% |
| 274 | 15.366 | 15.328 | 15.446 | HH | 43449  | 1214580 | 42.75% | 2.344% |
| 275 | 15.466 | 15.446 | 15.474 | HH | 8462   | 143418  | 5.05%  | 0.277% |
|     |        |        |        |    |        |         |        |        |
| 276 | 15.503 | 15.474 | 15.536 | HH | 14328  | 402360  | 14.16% | 0.776% |
| 277 | 15.582 | 15.536 | 15.605 | HH | 12748  | 438860  | 15.45% | 0.847% |
| 278 | 15.619 | 15.605 | 15.650 | HH | 10751  | 264351  | 9.30%  | 0.510% |
| 279 | 15.665 | 15.650 | 15.682 | HH | 9066   | 166698  | 5.87%  | 0.322% |
| 280 | 15.694 | 15.682 | 15.697 | HH | 8923   | 80168   | 2.82%  | 0.155% |
|     |        |        |        |    |        |         |        |        |
| 281 | 15.720 | 15.697 | 15.730 | HH | 10789  | 197132  | 6.94%  | 0.380% |
| 282 | 15.742 | 15.730 | 15.787 | HH | 11076  | 346297  | 12.19% | 0.668% |
| 283 | 15.816 | 15.787 | 15.854 | HH | 10180  | 384741  | 13.54% | 0.742% |
| 284 | 15.902 | 15.854 | 15.941 | HH | 10655  | 515178  | 18.13% | 0.994% |
| 285 | 16.005 | 15.941 | 16.045 | HH | 162249 | 2624723 | 92.38% | 5.065% |
|     |        |        |        |    |        |         |        |        |
| 286 | 16.065 | 16.045 | 16.094 | HH | 10773  | 295230  | 10.39% | 0.570% |
| 287 | 16.117 | 16.094 | 16.127 | HH | 9712   | 194317  | 6.84%  | 0.375% |
| 288 | 16.179 | 16.127 | 16.197 | HH | 11208  | 427275  | 15.04% | 0.824% |
| 289 | 16.217 | 16.197 | 16.234 | HH | 11292  | 240088  | 8.45%  | 0.463% |
| 290 | 16.259 | 16.234 | 16.275 | HH | 11797  | 278610  | 9.81%  | 0.538% |
|     |        |        |        |    |        |         |        |        |
| 291 | 16.287 | 16.275 | 16.302 | HH | 11367  | 180267  | 6.34%  | 0.348% |
| 292 | 16.324 | 16.302 | 16.349 | HH | 12024  | 325874  | 11.47% | 0.629% |
| 293 | 16.381 | 16.349 | 16.435 | HH | 22147  | 809952  | 28.51% | 1.563% |
| 294 | 16.462 | 16.435 | 16.479 | HH | 39545  | 693728  | 24.42% | 1.339% |
| 295 | 16.488 | 16.479 | 16.526 | HH | 28280  | 559118  | 19.68% | 1.079% |
|     |        |        |        |    |        |         |        |        |
| 296 | 16.554 | 16.526 | 16.574 | HH | 14024  | 375902  | 13.23% | 0.725% |
| 297 | 16.612 | 16.574 | 16.665 | HH | 37360  | 1128338 | 39.71% | 2.177% |
| 298 | 16.673 | 16.665 | 16.697 | HH | 13548  | 250215  | 8.81%  | 0.483% |
| 299 | 16.717 | 16.697 | 16.723 | HH | 13663  | 213920  | 7.53%  | 0.413% |

|     |        |        |        |    |                         |          |         |        |  |
|-----|--------|--------|--------|----|-------------------------|----------|---------|--------|--|
|     |        |        |        |    | rteres                  |          |         |        |  |
| 300 | 16.782 | 16.723 | 16.814 | HH | 30877                   | 1015424  | 35.74%  | 1.959% |  |
| 301 | 16.841 | 16.814 | 16.894 | HH | 34143                   | 969781   | 34.13%  | 1.871% |  |
| 302 | 16.953 | 16.894 | 16.982 | HH | 166479                  | 2841322  | 100.00% | 5.482% |  |
|     |        |        |        |    | Sum of corrected areas: | 51825705 |         |        |  |

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