

rteres

## Area Percent Report

Data Path : P:\HPCHEM1\FID\_G\Data\FG032818\  
 Data File : FG000563.D  
 Signal(s) : FID1A.ch  
 Acq On : 28 Mar 2018 21:41  
 Sample : J2071-05MS  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Integration File: Sample.e

Method : P:\HPCHEM1\FID\_G\Method\FG031618.M  
 Title :

Signal : FID1A.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         | 4.302       | 4.265        | 4.328      | BH       | 274023         | 2503156      | 14.73%         | 0.496%        |
| 2         | 4.341       | 4.328        | 4.359      | HH       | 5334           | 41703        | 0.25%          | 0.008%        |
| 3         | 4.372       | 4.359        | 4.385      | PH       | 768            | 4938         | 0.03%          | 0.001%        |
| 4         | 4.404       | 4.385        | 4.431      | PH       | 2346           | 16251        | 0.10%          | 0.003%        |
| 5         | 4.448       | 4.431        | 4.466      | PH       | 3363           | 25631        | 0.15%          | 0.005%        |
| 6         | 4.478       | 4.466        | 4.487      | PH       | 549            | 4150         | 0.02%          | 0.001%        |
| 7         | 4.509       | 4.487        | 4.545      | HH       | 2617           | 38887        | 0.23%          | 0.008%        |
| 8         | 4.558       | 4.545        | 4.574      | PH       | 1574           | 11974        | 0.07%          | 0.002%        |
| 9         | 4.585       | 4.574        | 4.600      | PH       | 476            | 2150         | 0.01%          | 0.000%        |
| 10        | 4.634       | 4.600        | 4.644      | PH       | 3552           | 35349        | 0.21%          | 0.007%        |
| 11        | 4.653       | 4.644        | 4.665      | HH       | 3098           | 30837        | 0.18%          | 0.006%        |
| 12        | 4.680       | 4.665        | 4.699      | HH       | 4818           | 49020        | 0.29%          | 0.010%        |
| 13        | 4.719       | 4.699        | 4.738      | PH       | 3833           | 40889        | 0.24%          | 0.008%        |
| 14        | 4.756       | 4.738        | 4.788      | HH       | 3867           | 47111        | 0.28%          | 0.009%        |
| 15        | 4.798       | 4.788        | 4.813      | PH       | 293            | 226          | 0.00%          | 0.000%        |
| 16        | 4.856       | 4.813        | 4.878      | PH       | 2373           | 42253        | 0.25%          | 0.008%        |
| 17        | 4.895       | 4.878        | 4.923      | PH       | 1116           | 12324        | 0.07%          | 0.002%        |
| 18        | 4.944       | 4.923        | 4.971      | HH       | 3819           | 58101        | 0.34%          | 0.012%        |
| 19        | 4.992       | 4.971        | 5.005      | HH       | 2674           | 37604        | 0.22%          | 0.007%        |
| 20        | 5.019       | 5.005        | 5.035      | HH       | 6837           | 62317        | 0.37%          | 0.012%        |
| 21        | 5.046       | 5.035        | 5.061      | HH       | 2312           | 21956        | 0.13%          | 0.004%        |
| 22        | 5.074       | 5.061        | 5.092      | HH       | 2081           | 17108        | 0.10%          | 0.003%        |
| 23        | 5.108       | 5.092        | 5.119      | PH       | 760            | 5808         | 0.03%          | 0.001%        |
| 24        | 5.130       | 5.119        | 5.144      | HH       | 615            | 6281         | 0.04%          | 0.001%        |
| 25        | 5.160       | 5.144        | 5.189      | HH       | 1974           | 18836        | 0.11%          | 0.004%        |
| 26        | 5.212       | 5.189        | 5.248      | PH       | 1554           | 19021        | 0.11%          | 0.004%        |
| 27        | 5.286       | 5.248        | 5.315      | PH       | 3279           | 27651        | 0.16%          | 0.005%        |
| 28        | 5.343       | 5.315        | 5.360      | PH       | 7776           | 74748        | 0.44%          | 0.015%        |
| 29        | 5.374       | 5.360        | 5.389      | HH       | 3943           | 42296        | 0.25%          | 0.008%        |
| 30        | 5.407       | 5.389        | 5.478      | HH       | 4117           | 58210        | 0.34%          | 0.012%        |
| 31        | 5.502       | 5.478        | 5.511      | PH       | 1273           | 9392         | 0.06%          | 0.002%        |
| 32        | 5.527       | 5.511        | 5.545      | HH       | 3601           | 38874        | 0.23%          | 0.008%        |
| 33        | 5.557       | 5.545        | 5.569      | HH       | 1871           | 18931        | 0.11%          | 0.004%        |
| 34        | 5.598       | 5.569        | 5.606      | HH       | 2337           | 35398        | 0.21%          | 0.007%        |
| 35        | 5.622       | 5.606        | 5.661      | HH       | 5093           | 100257       | 0.59%          | 0.020%        |
| 36        | 5.676       | 5.661        | 5.696      | HH       | 2472           | 32147        | 0.19%          | 0.006%        |

| rteres |       |       |       |    |        |         |        |        |
|--------|-------|-------|-------|----|--------|---------|--------|--------|
| 37     | 5.713 | 5.696 | 5.741 | HH | 2494   | 40915   | 0.24%  | 0.008% |
| 38     | 5.763 | 5.741 | 5.772 | HH | 2380   | 37356   | 0.22%  | 0.007% |
| 39     | 5.777 | 5.772 | 5.788 | HH | 2284   | 20501   | 0.12%  | 0.004% |
| 40     | 5.797 | 5.788 | 5.812 | HH | 2123   | 27372   | 0.16%  | 0.005% |
| 41     | 5.848 | 5.812 | 5.865 | HH | 4301   | 90216   | 0.53%  | 0.018% |
| 42     | 5.888 | 5.865 | 5.964 | HH | 42580  | 715194  | 4.21%  | 0.142% |
| 43     | 5.985 | 5.964 | 6.007 | HH | 3630   | 68148   | 0.40%  | 0.014% |
| 44     | 6.046 | 6.007 | 6.093 | HH | 6535   | 193009  | 1.14%  | 0.038% |
| 45     | 6.105 | 6.093 | 6.118 | HH | 1913   | 23491   | 0.14%  | 0.005% |
| 46     | 6.146 | 6.118 | 6.154 | HH | 1980   | 38067   | 0.22%  | 0.008% |
| 47     | 6.168 | 6.154 | 6.198 | HH | 2481   | 39838   | 0.23%  | 0.008% |
| 48     | 6.245 | 6.198 | 6.260 | HH | 2672   | 53077   | 0.31%  | 0.011% |
| 49     | 6.276 | 6.260 | 6.296 | HH | 3226   | 40567   | 0.24%  | 0.008% |
| 50     | 6.327 | 6.296 | 6.385 | HH | 330306 | 3368289 | 19.83% | 0.667% |
| 51     | 6.415 | 6.385 | 6.457 | HH | 4007   | 86857   | 0.51%  | 0.017% |
| 52     | 6.475 | 6.457 | 6.499 | HH | 3783   | 52767   | 0.31%  | 0.010% |
| 53     | 6.519 | 6.499 | 6.563 | HH | 2630   | 45594   | 0.27%  | 0.009% |
| 54     | 6.602 | 6.563 | 6.618 | HH | 2632   | 36053   | 0.21%  | 0.007% |
| 55     | 6.638 | 6.618 | 6.675 | HH | 3593   | 70884   | 0.42%  | 0.014% |
| 56     | 6.722 | 6.675 | 6.738 | HH | 2526   | 54899   | 0.32%  | 0.011% |
| 57     | 6.748 | 6.738 | 6.770 | HH | 1592   | 25816   | 0.15%  | 0.005% |
| 58     | 6.796 | 6.770 | 6.834 | HH | 3296   | 81460   | 0.48%  | 0.016% |
| 59     | 6.847 | 6.834 | 6.863 | HH | 2324   | 32907   | 0.19%  | 0.007% |
| 60     | 6.883 | 6.863 | 6.911 | HH | 3658   | 63175   | 0.37%  | 0.013% |
| 61     | 6.943 | 6.911 | 6.965 | HH | 19833  | 237928  | 1.40%  | 0.047% |
| 62     | 6.994 | 6.965 | 7.013 | HH | 4293   | 91858   | 0.54%  | 0.018% |
| 63     | 7.029 | 7.013 | 7.055 | HH | 6372   | 87160   | 0.51%  | 0.017% |
| 64     | 7.078 | 7.055 | 7.107 | HH | 14403  | 171095  | 1.01%  | 0.034% |
| 65     | 7.148 | 7.107 | 7.160 | HH | 1765   | 46688   | 0.27%  | 0.009% |
| 66     | 7.173 | 7.160 | 7.186 | HH | 2017   | 24715   | 0.15%  | 0.005% |
| 67     | 7.200 | 7.186 | 7.216 | HH | 1796   | 26195   | 0.15%  | 0.005% |
| 68     | 7.250 | 7.216 | 7.278 | HH | 6702   | 105984  | 0.62%  | 0.021% |
| 69     | 7.318 | 7.278 | 7.352 | HH | 2417   | 76678   | 0.45%  | 0.015% |
| 70     | 7.375 | 7.352 | 7.403 | HH | 2170   | 50052   | 0.29%  | 0.010% |
| 71     | 7.423 | 7.403 | 7.445 | HH | 3244   | 55291   | 0.33%  | 0.011% |
| 72     | 7.460 | 7.445 | 7.520 | HH | 1787   | 64925   | 0.38%  | 0.013% |
| 73     | 7.537 | 7.520 | 7.553 | HH | 1832   | 26985   | 0.16%  | 0.005% |
| 74     | 7.582 | 7.553 | 7.608 | HH | 2217   | 56994   | 0.34%  | 0.011% |
| 75     | 7.664 | 7.608 | 7.696 | HH | 14420  | 289850  | 1.71%  | 0.057% |
| 76     | 7.727 | 7.696 | 7.750 | HH | 3911   | 102457  | 0.60%  | 0.020% |
| 77     | 7.770 | 7.750 | 7.788 | HH | 3133   | 56674   | 0.33%  | 0.011% |
| 78     | 7.822 | 7.788 | 7.843 | HH | 6745   | 140144  | 0.82%  | 0.028% |
| 79     | 7.850 | 7.843 | 7.859 | HH | 3857   | 35915   | 0.21%  | 0.007% |
| 80     | 7.873 | 7.859 | 7.895 | HH | 5159   | 79451   | 0.47%  | 0.016% |
| 81     | 7.939 | 7.895 | 7.978 | HH | 10661  | 269599  | 1.59%  | 0.053% |
| 82     | 8.040 | 7.978 | 8.055 | HH | 16769  | 287609  | 1.69%  | 0.057% |
| 83     | 8.067 | 8.055 | 8.082 | HH | 10832  | 123408  | 0.73%  | 0.024% |
| 84     | 8.122 | 8.082 | 8.150 | HH | 367033 | 4030989 | 23.73% | 0.799% |
| 85     | 8.177 | 8.150 | 8.200 | HH | 74122  | 852261  | 5.02%  | 0.169% |
| 86     | 8.222 | 8.200 | 8.257 | HH | 36966  | 526386  | 3.10%  | 0.104% |
| 87     | 8.277 | 8.257 | 8.296 | HH | 7074   | 122498  | 0.72%  | 0.024% |
| 88     | 8.313 | 8.296 | 8.344 | HH | 6900   | 131528  | 0.77%  | 0.026% |
| 89     | 8.363 | 8.344 | 8.382 | HH | 4589   | 85492   | 0.50%  | 0.017% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 8.416  | 8.382  | 8.445  | HH | 3700   | 133226  | 0.78%  | 0.026% |
| 91  | 8.475  | 8.445  | 8.493  | HH | 6555   | 147674  | 0.87%  | 0.029% |
| 92  | 8.518  | 8.493  | 8.549  | HH | 35310  | 479322  | 2.82%  | 0.095% |
| 93  | 8.568  | 8.549  | 8.597  | HH | 12883  | 246214  | 1.45%  | 0.049% |
| 94  | 8.613  | 8.597  | 8.622  | HH | 7571   | 100217  | 0.59%  | 0.020% |
| 95  | 8.657  | 8.622  | 8.692  | HH | 18125  | 411547  | 2.42%  | 0.082% |
| 96  | 8.709  | 8.692  | 8.726  | HH | 8855   | 147707  | 0.87%  | 0.029% |
| 97  | 8.760  | 8.726  | 8.773  | HH | 13837  | 270284  | 1.59%  | 0.054% |
| 98  | 8.790  | 8.773  | 8.818  | HH | 22768  | 343051  | 2.02%  | 0.068% |
| 99  | 8.832  | 8.818  | 8.845  | HH | 7209   | 107797  | 0.63%  | 0.021% |
| 100 | 8.859  | 8.845  | 8.869  | HH | 7529   | 100881  | 0.59%  | 0.020% |
| 101 | 8.884  | 8.869  | 8.901  | HH | 8975   | 151565  | 0.89%  | 0.030% |
| 102 | 8.942  | 8.901  | 9.008  | HH | 44683  | 995866  | 5.86%  | 0.197% |
| 103 | 9.027  | 9.008  | 9.049  | HH | 8703   | 183409  | 1.08%  | 0.036% |
| 104 | 9.084  | 9.049  | 9.102  | HH | 15680  | 327987  | 1.93%  | 0.065% |
| 105 | 9.116  | 9.102  | 9.146  | HH | 13517  | 253268  | 1.49%  | 0.050% |
| 106 | 9.166  | 9.146  | 9.183  | HH | 10603  | 193509  | 1.14%  | 0.038% |
| 107 | 9.220  | 9.183  | 9.241  | HH | 16189  | 371383  | 2.19%  | 0.074% |
| 108 | 9.265  | 9.241  | 9.280  | HH | 13285  | 257270  | 1.51%  | 0.051% |
| 109 | 9.302  | 9.280  | 9.351  | HH | 39564  | 847470  | 4.99%  | 0.168% |
| 110 | 9.382  | 9.351  | 9.396  | HH | 21323  | 406504  | 2.39%  | 0.081% |
| 111 | 9.404  | 9.396  | 9.431  | HH | 16427  | 303829  | 1.79%  | 0.060% |
| 112 | 9.450  | 9.431  | 9.470  | HH | 25411  | 428341  | 2.52%  | 0.085% |
| 113 | 9.508  | 9.470  | 9.535  | HH | 20113  | 585926  | 3.45%  | 0.116% |
| 114 | 9.559  | 9.535  | 9.594  | HH | 14827  | 421805  | 2.48%  | 0.084% |
| 115 | 9.624  | 9.594  | 9.655  | HH | 23800  | 549552  | 3.23%  | 0.109% |
| 116 | 9.680  | 9.655  | 9.692  | HH | 14909  | 306888  | 1.81%  | 0.061% |
| 117 | 9.723  | 9.692  | 9.768  | HH | 429777 | 5153286 | 30.33% | 1.021% |
| 118 | 9.786  | 9.768  | 9.803  | HH | 16626  | 297635  | 1.75%  | 0.059% |
| 119 | 9.822  | 9.803  | 9.856  | HH | 15371  | 422663  | 2.49%  | 0.084% |
| 120 | 9.891  | 9.856  | 9.944  | HH | 15092  | 692388  | 4.08%  | 0.137% |
| 121 | 9.956  | 9.944  | 9.975  | HH | 12246  | 223316  | 1.31%  | 0.044% |
| 122 | 9.993  | 9.975  | 10.004 | HH | 13690  | 235128  | 1.38%  | 0.047% |
| 123 | 10.049 | 10.004 | 10.059 | HH | 17739  | 493822  | 2.91%  | 0.098% |
| 124 | 10.069 | 10.059 | 10.082 | HH | 17129  | 228185  | 1.34%  | 0.045% |
| 125 | 10.110 | 10.082 | 10.135 | HH | 26067  | 659346  | 3.88%  | 0.131% |
| 126 | 10.184 | 10.135 | 10.209 | HH | 33324  | 1075714 | 6.33%  | 0.213% |
| 127 | 10.223 | 10.209 | 10.242 | HH | 25236  | 430542  | 2.53%  | 0.085% |
| 128 | 10.253 | 10.242 | 10.273 | HH | 20275  | 349867  | 2.06%  | 0.069% |
| 129 | 10.302 | 10.273 | 10.332 | HH | 30212  | 817215  | 4.81%  | 0.162% |
| 130 | 10.352 | 10.332 | 10.410 | HH | 32015  | 1125013 | 6.62%  | 0.223% |
| 131 | 10.463 | 10.410 | 10.486 | HH | 59300  | 1537261 | 9.05%  | 0.305% |
| 132 | 10.504 | 10.486 | 10.519 | HH | 43464  | 730188  | 4.30%  | 0.145% |
| 133 | 10.533 | 10.519 | 10.557 | HH | 41977  | 753557  | 4.44%  | 0.149% |
| 134 | 10.577 | 10.557 | 10.587 | HH | 26750  | 467395  | 2.75%  | 0.093% |
| 135 | 10.604 | 10.587 | 10.622 | HH | 31985  | 573176  | 3.37%  | 0.114% |
| 136 | 10.635 | 10.622 | 10.653 | HH | 24908  | 450797  | 2.65%  | 0.089% |
| 137 | 10.704 | 10.653 | 10.749 | HH | 329091 | 4765112 | 28.05% | 0.944% |
| 138 | 10.777 | 10.749 | 10.822 | HH | 118877 | 2220288 | 13.07% | 0.440% |
| 139 | 10.853 | 10.822 | 10.902 | HH | 31941  | 1375378 | 8.10%  | 0.273% |
| 140 | 10.946 | 10.902 | 10.962 | HH | 32985  | 1034358 | 6.09%  | 0.205% |
| 141 | 10.992 | 10.962 | 11.036 | HH | 53191  | 1575656 | 9.27%  | 0.312% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 142    | 11.063 | 11.036 | 11.077 | HH | 32069  | 750993  | 4.42%  | 0.149% |
| 143    | 11.108 | 11.077 | 11.123 | HH | 35842  | 938376  | 5.52%  | 0.186% |
| 144    | 11.165 | 11.123 | 11.195 | HH | 383157 | 5632195 | 33.15% | 1.116% |
| 145    | 11.245 | 11.195 | 11.278 | HH | 48247  | 2055556 | 12.10% | 0.407% |
|        |        |        |        |    |        |         |        |        |
| 146    | 11.305 | 11.278 | 11.326 | HH | 45472  | 1114944 | 6.56%  | 0.221% |
| 147    | 11.356 | 11.326 | 11.381 | HH | 44676  | 1275561 | 7.51%  | 0.253% |
| 148    | 11.395 | 11.381 | 11.411 | HH | 40043  | 680222  | 4.00%  | 0.135% |
| 149    | 11.457 | 11.411 | 11.477 | HH | 40371  | 1481192 | 8.72%  | 0.294% |
| 150    | 11.506 | 11.477 | 11.521 | HH | 94745  | 1643202 | 9.67%  | 0.326% |
|        |        |        |        |    |        |         |        |        |
| 151    | 11.537 | 11.521 | 11.577 | HH | 116283 | 2221731 | 13.08% | 0.440% |
| 152    | 11.620 | 11.577 | 11.637 | HH | 97530  | 2405796 | 14.16% | 0.477% |
| 153    | 11.654 | 11.637 | 11.668 | HH | 87874  | 1317977 | 7.76%  | 0.261% |
| 154    | 11.685 | 11.668 | 11.713 | HH | 99723  | 1832586 | 10.79% | 0.363% |
| 155    | 11.729 | 11.713 | 11.743 | HH | 44317  | 776418  | 4.57%  | 0.154% |
|        |        |        |        |    |        |         |        |        |
| 156    | 11.770 | 11.743 | 11.788 | HH | 52568  | 1288283 | 7.58%  | 0.255% |
| 157    | 11.832 | 11.788 | 11.846 | HH | 59709  | 1851955 | 10.90% | 0.367% |
| 158    | 11.861 | 11.846 | 11.881 | HH | 64485  | 1196409 | 7.04%  | 0.237% |
| 159    | 11.896 | 11.881 | 11.921 | HH | 52302  | 1194572 | 7.03%  | 0.237% |
| 160    | 11.940 | 11.921 | 11.950 | HH | 50652  | 867756  | 5.11%  | 0.172% |
|        |        |        |        |    |        |         |        |        |
| 161    | 11.978 | 11.950 | 12.012 | HH | 87493  | 2260452 | 13.30% | 0.448% |
| 162    | 12.036 | 12.012 | 12.061 | HH | 55476  | 1544013 | 9.09%  | 0.306% |
| 163    | 12.082 | 12.061 | 12.108 | HH | 69158  | 1666300 | 9.81%  | 0.330% |
| 164    | 12.125 | 12.108 | 12.143 | HH | 62577  | 1228752 | 7.23%  | 0.244% |
| 165    | 12.156 | 12.143 | 12.172 | HH | 57253  | 964569  | 5.68%  | 0.191% |
|        |        |        |        |    |        |         |        |        |
| 166    | 12.228 | 12.172 | 12.274 | HH | 67960  | 3700865 | 21.78% | 0.733% |
| 167    | 12.298 | 12.274 | 12.335 | HH | 75162  | 2393705 | 14.09% | 0.474% |
| 168    | 12.356 | 12.335 | 12.388 | HH | 74875  | 2129933 | 12.54% | 0.422% |
| 169    | 12.408 | 12.388 | 12.428 | HH | 107438 | 2102248 | 12.37% | 0.417% |
| 170    | 12.476 | 12.428 | 12.500 | HH | 408474 | 7301283 | 42.97% | 1.447% |
|        |        |        |        |    |        |         |        |        |
| 171    | 12.527 | 12.500 | 12.563 | HH | 548276 | 8271114 | 48.68% | 1.639% |
| 172    | 12.583 | 12.563 | 12.602 | HH | 68200  | 1519475 | 8.94%  | 0.301% |
| 173    | 12.624 | 12.602 | 12.634 | HH | 68810  | 1268370 | 7.47%  | 0.251% |
| 174    | 12.658 | 12.634 | 12.674 | HH | 85342  | 1826967 | 10.75% | 0.362% |
| 175    | 12.708 | 12.674 | 12.722 | HH | 86686  | 2305128 | 13.57% | 0.457% |
|        |        |        |        |    |        |         |        |        |
| 176    | 12.734 | 12.722 | 12.782 | HH | 83977  | 2806028 | 16.52% | 0.556% |
| 177    | 12.825 | 12.782 | 12.850 | HH | 514685 | 7937870 | 46.72% | 1.573% |
| 178    | 12.878 | 12.850 | 12.894 | HH | 123659 | 2510603 | 14.78% | 0.498% |
| 179    | 12.910 | 12.894 | 12.941 | HH | 124880 | 2703383 | 15.91% | 0.536% |
| 180    | 12.995 | 12.941 | 13.005 | HH | 97948  | 3248586 | 19.12% | 0.644% |
|        |        |        |        |    |        |         |        |        |
| 181    | 13.019 | 13.005 | 13.046 | HH | 102298 | 2191067 | 12.90% | 0.434% |
| 182    | 13.088 | 13.046 | 13.110 | HH | 115661 | 3422175 | 20.14% | 0.678% |
| 183    | 13.122 | 13.110 | 13.136 | HH | 86872  | 1367553 | 8.05%  | 0.271% |
| 184    | 13.158 | 13.136 | 13.184 | HH | 100014 | 2645254 | 15.57% | 0.524% |
| 185    | 13.218 | 13.184 | 13.235 | HH | 103697 | 2782475 | 16.38% | 0.551% |
|        |        |        |        |    |        |         |        |        |
| 186    | 13.249 | 13.235 | 13.259 | HH | 93401  | 1314063 | 7.73%  | 0.260% |
| 187    | 13.281 | 13.259 | 13.302 | HH | 125260 | 2813813 | 16.56% | 0.558% |
| 188    | 13.316 | 13.302 | 13.344 | HH | 98766  | 2347335 | 13.82% | 0.465% |
| 189    | 13.412 | 13.344 | 13.450 | HH | 188402 | 7316838 | 43.07% | 1.450% |
| 190    | 13.479 | 13.450 | 13.494 | HH | 100283 | 2516363 | 14.81% | 0.499% |
|        |        |        |        |    |        |         |        |        |
| 191    | 13.519 | 13.494 | 13.539 | HH | 151709 | 3302863 | 19.44% | 0.655% |
| 192    | 13.558 | 13.539 | 13.578 | HH | 145883 | 2837111 | 16.70% | 0.562% |
| 193    | 13.595 | 13.578 | 13.629 | HH | 112497 | 3234907 | 19.04% | 0.641% |
| 194    | 13.676 | 13.629 | 13.708 | HH | 436663 | 9535878 | 56.13% | 1.890% |

|     |        |        |        |    |        |          |         |        |
|-----|--------|--------|--------|----|--------|----------|---------|--------|
|     |        |        |        |    | rteres |          |         |        |
| 195 | 13.728 | 13.708 | 13.776 | HH | 141089 | 4715636  | 27.76%  | 0.935% |
| 196 | 13.801 | 13.776 | 13.825 | HH | 114183 | 3130583  | 18.43%  | 0.620% |
| 197 | 13.837 | 13.825 | 13.861 | HH | 109330 | 2341826  | 13.78%  | 0.464% |
| 198 | 13.907 | 13.861 | 13.935 | HH | 121875 | 5042550  | 29.68%  | 0.999% |
| 199 | 13.957 | 13.935 | 13.974 | HH | 114216 | 2590593  | 15.25%  | 0.513% |
| 200 | 13.992 | 13.974 | 14.021 | HH | 117105 | 3115589  | 18.34%  | 0.617% |
| 201 | 14.055 | 14.021 | 14.067 | HH | 113574 | 3104647  | 18.27%  | 0.615% |
| 202 | 14.146 | 14.067 | 14.197 | HH | 153223 | 9754114  | 57.41%  | 1.933% |
| 203 | 14.239 | 14.197 | 14.287 | HH | 135715 | 6827877  | 40.19%  | 1.353% |
| 204 | 14.324 | 14.287 | 14.345 | HH | 161781 | 4862961  | 28.62%  | 0.964% |
| 205 | 14.389 | 14.345 | 14.415 | HH | 202851 | 6474430  | 38.11%  | 1.283% |
| 206 | 14.448 | 14.415 | 14.491 | HH | 163468 | 6499992  | 38.26%  | 1.288% |
| 207 | 14.496 | 14.491 | 14.500 | HH | 129180 | 666387   | 3.92%   | 0.132% |
| 208 | 14.517 | 14.500 | 14.535 | HH | 135050 | 2767451  | 16.29%  | 0.548% |
| 209 | 14.576 | 14.535 | 14.611 | HH | 388811 | 9618507  | 56.61%  | 1.906% |
| 210 | 14.654 | 14.611 | 14.672 | HH | 155314 | 4992075  | 29.38%  | 0.989% |
| 211 | 14.705 | 14.672 | 14.725 | HH | 423316 | 7851989  | 46.22%  | 1.556% |
| 212 | 14.747 | 14.725 | 14.762 | HH | 415576 | 6346497  | 37.35%  | 1.258% |
| 213 | 14.780 | 14.762 | 14.808 | HH | 391665 | 7025558  | 41.35%  | 1.392% |
| 214 | 14.864 | 14.808 | 14.891 | HH | 204225 | 7793573  | 45.87%  | 1.544% |
| 215 | 14.909 | 14.891 | 14.918 | HH | 147162 | 2359785  | 13.89%  | 0.468% |
| 216 | 14.940 | 14.918 | 14.968 | HH | 163048 | 4405811  | 25.93%  | 0.873% |
| 217 | 15.006 | 14.968 | 15.027 | HH | 168240 | 5274561  | 31.05%  | 1.045% |
| 218 | 15.057 | 15.027 | 15.084 | HH | 159409 | 5267365  | 31.00%  | 1.044% |
| 219 | 15.097 | 15.084 | 15.121 | HH | 141890 | 3095593  | 18.22%  | 0.613% |
| 220 | 15.144 | 15.121 | 15.168 | HH | 153061 | 4079507  | 24.01%  | 0.808% |
| 221 | 15.197 | 15.168 | 15.214 | HH | 144021 | 3910805  | 23.02%  | 0.775% |
| 222 | 15.254 | 15.214 | 15.271 | HH | 142892 | 4865470  | 28.64%  | 0.964% |
| 223 | 15.333 | 15.271 | 15.353 | HH | 179772 | 8102273  | 47.69%  | 1.606% |
| 224 | 15.376 | 15.353 | 15.398 | HH | 227239 | 5195469  | 30.58%  | 1.030% |
| 225 | 15.415 | 15.398 | 15.441 | HH | 175041 | 4217012  | 24.82%  | 0.836% |
| 226 | 15.459 | 15.441 | 15.478 | HH | 160088 | 3367142  | 19.82%  | 0.667% |
| 227 | 15.537 | 15.478 | 15.575 | HH | 193580 | 9694424  | 57.06%  | 1.921% |
| 228 | 15.613 | 15.575 | 15.641 | HH | 174850 | 6254944  | 36.82%  | 1.240% |
| 229 | 15.653 | 15.641 | 15.667 | HH | 149419 | 2324204  | 13.68%  | 0.461% |
| 230 | 15.699 | 15.667 | 15.718 | HH | 157618 | 4586594  | 27.00%  | 0.909% |
| 231 | 15.731 | 15.718 | 15.755 | HH | 156131 | 3348454  | 19.71%  | 0.664% |
| 232 | 15.801 | 15.755 | 15.834 | HH | 396154 | 10408172 | 61.26%  | 2.063% |
| 233 | 15.846 | 15.834 | 15.874 | HH | 151847 | 3578457  | 21.06%  | 0.709% |
| 234 | 15.883 | 15.874 | 15.915 | HH | 150147 | 3698714  | 21.77%  | 0.733% |
| 235 | 15.935 | 15.915 | 15.945 | HH | 148918 | 2620964  | 15.43%  | 0.519% |
| 236 | 15.985 | 15.945 | 16.027 | HH | 169943 | 7818792  | 46.02%  | 1.549% |
| 237 | 16.046 | 16.027 | 16.066 | HH | 169597 | 3704611  | 21.80%  | 0.734% |
| 238 | 16.103 | 16.066 | 16.124 | HH | 167993 | 5653011  | 33.27%  | 1.120% |
| 239 | 16.168 | 16.124 | 16.217 | HH | 178288 | 9316820  | 54.84%  | 1.846% |
| 240 | 16.269 | 16.217 | 16.328 | HH | 478801 | 16989923 | 100.00% | 3.367% |
| 241 | 16.342 | 16.328 | 16.353 | HH | 158762 | 2379441  | 14.01%  | 0.472% |
| 242 | 16.394 | 16.353 | 16.416 | HH | 246418 | 7118587  | 41.90%  | 1.411% |
| 243 | 16.430 | 16.416 | 16.466 | HH | 177734 | 5118419  | 30.13%  | 1.014% |
| 244 | 16.513 | 16.466 | 16.531 | HH | 181352 | 6700751  | 39.44%  | 1.328% |
| 245 | 16.589 | 16.531 | 16.616 | HH | 370967 | 11903833 | 70.06%  | 2.359% |
| 246 | 16.649 | 16.616 | 16.689 | HH | 483868 | 11252252 | 66.23%  | 2.230% |

|     |        |        |        |    |                         |          |        |           |
|-----|--------|--------|--------|----|-------------------------|----------|--------|-----------|
|     |        |        |        |    |                         | rteres   |        |           |
| 247 | 16.750 | 16.689 | 16.785 | HH | 447212                  | 13792467 | 81.18% | 2.733%    |
| 248 | 16.794 | 16.785 | 16.831 | HH | 187464                  | 4930505  | 29.02% | 0.977%    |
|     |        |        |        |    | Sum of corrected areas: |          |        | 504615857 |

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