

rteres

## Area Percent Report

Data Path : P:\HPCHEM1\FID\_G\Data\FG022818\  
Data File : FG000151.D  
Signal(s) : FID1A.ch  
Acq On : 01 Mar 2018 00:26  
Sample : J1716-04  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Integration File: Sample.e

Method : P:\HPCHEM1\FID\_F\Method\FG022818.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         | 4.313       | 4.285        | 4.331      | BH       | 2890           | 29397        | 0.31%          | 0.017%        |
| 2         | 4.351       | 4.331        | 4.370      | HH       | 22676          | 195664       | 2.09%          | 0.116%        |
| 3         | 4.383       | 4.370        | 4.401      | PH       | 3113           | 24671        | 0.26%          | 0.015%        |
| 4         | 4.414       | 4.401        | 4.438      | PH       | 1379           | 5312         | 0.06%          | 0.003%        |
| 5         | 4.457       | 4.438        | 4.495      | PH       | 13812          | 139669       | 1.49%          | 0.083%        |
| 6         | 4.533       | 4.495        | 4.553      | HH       | 2505           | 61065        | 0.65%          | 0.036%        |
| 7         | 4.567       | 4.553        | 4.581      | HH       | 3655           | 31939        | 0.34%          | 0.019%        |
| 8         | 4.598       | 4.581        | 4.610      | HH       | 2779           | 31468        | 0.34%          | 0.019%        |
| 9         | 4.621       | 4.610        | 4.632      | HH       | 2351           | 25110        | 0.27%          | 0.015%        |
| 10        | 4.662       | 4.632        | 4.677      | HH       | 20238          | 209922       | 2.24%          | 0.124%        |
| 11        | 4.689       | 4.677        | 4.707      | HH       | 12260          | 123051       | 1.31%          | 0.073%        |
| 12        | 4.727       | 4.707        | 4.747      | HH       | 15799          | 194121       | 2.07%          | 0.115%        |
| 13        | 4.764       | 4.747        | 4.815      | HH       | 15210          | 216246       | 2.31%          | 0.128%        |
| 14        | 4.838       | 4.815        | 4.856      | PH       | 12332          | 122480       | 1.31%          | 0.072%        |
| 15        | 4.871       | 4.856        | 4.886      | HH       | 3666           | 45591        | 0.49%          | 0.027%        |
| 16        | 4.899       | 4.886        | 4.910      | HH       | 2875           | 28068        | 0.30%          | 0.017%        |
| 17        | 4.921       | 4.910        | 4.931      | HH       | 2534           | 24851        | 0.27%          | 0.015%        |
| 18        | 4.951       | 4.931        | 4.981      | HH       | 17870          | 246985       | 2.64%          | 0.146%        |
| 19        | 5.002       | 4.981        | 5.011      | HH       | 16288          | 158977       | 1.70%          | 0.094%        |
| 20        | 5.026       | 5.011        | 5.046      | HH       | 40388          | 383696       | 4.10%          | 0.227%        |
| 21        | 5.053       | 5.046        | 5.068      | HH       | 3139           | 30306        | 0.32%          | 0.018%        |
| 22        | 5.080       | 5.068        | 5.097      | HH       | 2647           | 21238        | 0.23%          | 0.013%        |
| 23        | 5.145       | 5.097        | 5.192      | PH       | 3234           | 66040        | 0.71%          | 0.039%        |
| 24        | 5.218       | 5.192        | 5.257      | HH       | 9580           | 170550       | 1.82%          | 0.101%        |
| 25        | 5.276       | 5.257        | 5.290      | HH       | 1879           | 26759        | 0.29%          | 0.016%        |
| 26        | 5.297       | 5.290        | 5.316      | HH       | 1356           | 12482        | 0.13%          | 0.007%        |
| 27        | 5.347       | 5.316        | 5.364      | HH       | 25913          | 261182       | 2.79%          | 0.154%        |
| 28        | 5.379       | 5.364        | 5.455      | HH       | 17523          | 240382       | 2.57%          | 0.142%        |
| 29        | 5.472       | 5.455        | 5.504      | PH       | 898            | 11347        | 0.12%          | 0.007%        |
| 30        | 5.532       | 5.504        | 5.550      | HH       | 15097          | 190957       | 2.04%          | 0.113%        |
| 31        | 5.562       | 5.550        | 5.583      | HH       | 9647           | 110048       | 1.18%          | 0.065%        |
| 32        | 5.597       | 5.583        | 5.607      | HH       | 4028           | 45818        | 0.49%          | 0.027%        |
| 33        | 5.627       | 5.607        | 5.665      | HH       | 20811          | 323268       | 3.45%          | 0.191%        |
| 34        | 5.680       | 5.665        | 5.699      | HH       | 7407           | 77652        | 0.83%          | 0.046%        |
| 35        | 5.717       | 5.699        | 5.734      | HH       | 7811           | 83054        | 0.89%          | 0.049%        |
| 36        | 5.755       | 5.734        | 5.784      | HH       | 3742           | 74836        | 0.80%          | 0.044%        |

| rteres |       |       |       |    |       |        |        |         |
|--------|-------|-------|-------|----|-------|--------|--------|---------|
| 37     | 5.805 | 5.784 | 5.825 | HH | 6936  | 86453  | 0.92%  | 0.051%  |
| 38     | 5.856 | 5.825 | 5.874 | HH | 9164  | 145076 | 1.55%  | 0.086%  |
| 39     | 5.891 | 5.874 | 5.909 | HH | 18258 | 189084 | 2.02%  | 0.112%  |
| 40     | 5.925 | 5.909 | 5.962 | HH | 10365 | 136211 | 1.45%  | 0.081%  |
|        |       |       |       |    |       |        |        |         |
| 41     | 5.985 | 5.962 | 6.006 | HH | 5020  | 75257  | 0.80%  | 0.044%  |
| 42     | 6.029 | 6.006 | 6.059 | HH | 11787 | 243312 | 2.60%  | 0.144%  |
| 43     | 6.070 | 6.059 | 6.095 | HH | 6812  | 100790 | 1.08%  | 0.060%  |
| 44     | 6.111 | 6.095 | 6.125 | HH | 8131  | 84661  | 0.90%  | 0.050%  |
| 45     | 6.150 | 6.125 | 6.200 | HH | 9563  | 191720 | 2.05%  | 0.113%  |
|        |       |       |       |    |       |        |        |         |
| 46     | 6.212 | 6.200 | 6.226 | HH | 1340  | 16679  | 0.18%  | 0.010%  |
| 47     | 6.251 | 6.226 | 6.269 | HH | 5922  | 80034  | 0.85%  | 0.047%  |
| 48     | 6.279 | 6.269 | 6.299 | HH | 3042  | 36808  | 0.39%  | 0.022%  |
| 49     | 6.327 | 6.299 | 6.339 | HH | 3504  | 53089  | 0.57%  | 0.031%  |
| 50     | 6.349 | 6.339 | 6.374 | HH | 2851  | 35717  | 0.38%  | 0.021%  |
|        |       |       |       |    |       |        |        |         |
| 51     | 6.412 | 6.374 | 6.426 | HH | 3598  | 65190  | 0.70%  | 0.039%  |
| 52     | 6.442 | 6.426 | 6.462 | HH | 5013  | 77400  | 0.83%  | 0.046%  |
| 53     | 6.478 | 6.462 | 6.500 | HH | 6183  | 76350  | 0.82%  | 0.045%  |
| 54     | 6.524 | 6.500 | 6.543 | HH | 7782  | 99398  | 1.06%  | 0.059%  |
| 55     | 6.551 | 6.543 | 6.560 | HH | 2120  | 19321  | 0.21%  | 0.011%  |
|        |       |       |       |    |       |        |        |         |
| 56     | 6.574 | 6.560 | 6.586 | HH | 3111  | 37317  | 0.40%  | 0.022%  |
| 57     | 6.604 | 6.586 | 6.623 | HH | 9592  | 104872 | 1.12%  | 0.062%  |
| 58     | 6.639 | 6.623 | 6.653 | HH | 3960  | 47166  | 0.50%  | 0.028%  |
| 59     | 6.664 | 6.653 | 6.689 | HH | 3095  | 45632  | 0.49%  | 0.027%  |
| 60     | 6.723 | 6.689 | 6.746 | HH | 5375  | 90955  | 0.97%  | 0.054%  |
|        |       |       |       |    |       |        |        |         |
| 61     | 6.758 | 6.746 | 6.775 | HH | 1588  | 19910  | 0.21%  | 0.012%  |
| 62     | 6.798 | 6.775 | 6.817 | HH | 2776  | 45559  | 0.49%  | 0.027%  |
| 63     | 6.847 | 6.817 | 6.866 | HH | 4516  | 75971  | 0.81%  | 0.045%  |
| 64     | 6.887 | 6.866 | 6.918 | HH | 7000  | 103935 | 1.11%  | 0.061%  |
| 65     | 6.944 | 6.918 | 6.963 | HH | 18087 | 211613 | 2.26%  | 0.125%  |
|        |       |       |       |    |       |        |        |         |
| 66     | 6.971 | 6.963 | 6.985 | HH | 4172  | 45298  | 0.48%  | 0.027%  |
| 67     | 6.996 | 6.985 | 7.012 | HH | 3123  | 37579  | 0.40%  | 0.022%  |
| 68     | 7.032 | 7.012 | 7.059 | HH | 6055  | 89810  | 0.96%  | 0.053%  |
| 69     | 7.080 | 7.059 | 7.113 | HH | 13444 | 163298 | 1.74%  | 0.097%  |
| 70     | 7.145 | 7.113 | 7.171 | HH | 1339  | 28592  | 0.31%  | 0.017%  |
|        |       |       |       |    |       |        |        |         |
| 71     | 7.182 | 7.171 | 7.194 | HH | 468   | 5078   | 0.05%  | 0.003%  |
| 72     | 7.250 | 7.194 | 7.276 | HH | 2489  | 51899  | 0.55%  | 0.031%  |
| 73     | 7.320 | 7.276 | 7.361 | HH | 2216  | 65600  | 0.70%  | 0.039%  |
| 74     | 7.375 | 7.361 | 7.400 | HH | 546   | 8554   | 0.09%  | 0.005%  |
| 75     | 7.423 | 7.400 | 7.452 | HH | 2851  | 35115  | 0.38%  | 0.021%  |
|        |       |       |       |    |       |        |        |         |
| 76     | 7.475 | 7.452 | 7.500 | PH | 1268  | 12264  | 0.13%  | 0.007%  |
| 77     | 7.515 | 7.500 | 7.531 | PH | 171   | -203   | -0.00% | -0.000% |
| 78     | 7.540 | 7.531 | 7.550 | PH | -28   | -1666  | -0.02% | -0.001% |
| 79     | 7.575 | 7.550 | 7.601 | PH | 914   | 10779  | 0.12%  | 0.006%  |
| 80     | 7.617 | 7.601 | 7.629 | PH | 362   | 2307   | 0.02%  | 0.001%  |
|        |       |       |       |    |       |        |        |         |
| 81     | 7.670 | 7.629 | 7.701 | HH | 4482  | 73750  | 0.79%  | 0.044%  |
| 82     | 7.728 | 7.701 | 7.752 | HH | 831   | 10833  | 0.12%  | 0.006%  |
| 83     | 7.769 | 7.752 | 7.786 | PH | 817   | 5280   | 0.06%  | 0.003%  |
| 84     | 7.825 | 7.786 | 7.862 | PH | 3887  | 56313  | 0.60%  | 0.033%  |
| 85     | 7.877 | 7.862 | 7.900 | HH | 1238  | 12682  | 0.14%  | 0.007%  |
|        |       |       |       |    |       |        |        |         |
| 86     | 7.939 | 7.900 | 7.974 | HH | 6007  | 115179 | 1.23%  | 0.068%  |
| 87     | 7.993 | 7.974 | 8.008 | PH | 567   | 6014   | 0.06%  | 0.004%  |
| 88     | 8.040 | 8.008 | 8.056 | HH | 10536 | 121511 | 1.30%  | 0.072%  |
| 89     | 8.067 | 8.056 | 8.083 | HH | 6331  | 64399  | 0.69%  | 0.038%  |

|     |        |        |        |    |        |        |        |         |
|-----|--------|--------|--------|----|--------|--------|--------|---------|
|     |        |        |        |    | rteres |        |        |         |
| 90  | 8.093  | 8.083  | 8.106  | HH | 2761   | 28715  | 0.31%  | 0.017%  |
| 91  | 8.123  | 8.106  | 8.142  | HH | 4355   | 47144  | 0.50%  | 0.028%  |
| 92  | 8.178  | 8.142  | 8.201  | HH | 69719  | 712620 | 7.61%  | 0.421%  |
| 93  | 8.222  | 8.201  | 8.257  | HH | 27024  | 302050 | 3.23%  | 0.179%  |
| 94  | 8.276  | 8.257  | 8.293  | HH | 1149   | 13071  | 0.14%  | 0.008%  |
| 95  | 8.314  | 8.293  | 8.347  | HH | 2881   | 28736  | 0.31%  | 0.017%  |
| 96  | 8.363  | 8.347  | 8.385  | PH | 441    | -2179  | -0.02% | -0.001% |
| 97  | 8.421  | 8.385  | 8.442  | PH | -291   | -12554 | -0.13% | -0.007% |
| 98  | 8.468  | 8.442  | 8.493  | PH | 1115   | 11021  | 0.12%  | 0.007%  |
| 99  | 8.518  | 8.493  | 8.548  | HH | 34261  | 352329 | 3.76%  | 0.208%  |
| 100 | 8.567  | 8.548  | 8.599  | HH | 4485   | 56830  | 0.61%  | 0.034%  |
| 101 | 8.659  | 8.599  | 8.698  | HH | 5066   | 109851 | 1.17%  | 0.065%  |
| 102 | 8.711  | 8.698  | 8.724  | HH | 1518   | 16473  | 0.18%  | 0.010%  |
| 103 | 8.760  | 8.724  | 8.773  | HH | 9012   | 119447 | 1.28%  | 0.071%  |
| 104 | 8.790  | 8.773  | 8.818  | HH | 21864  | 228138 | 2.44%  | 0.135%  |
| 105 | 8.833  | 8.818  | 8.843  | HH | 1343   | 14317  | 0.15%  | 0.008%  |
| 106 | 8.858  | 8.843  | 8.869  | HH | 1509   | 19389  | 0.21%  | 0.011%  |
| 107 | 8.883  | 8.869  | 8.902  | HH | 2248   | 27428  | 0.29%  | 0.016%  |
| 108 | 8.944  | 8.902  | 9.011  | HH | 15525  | 293586 | 3.14%  | 0.174%  |
| 109 | 9.029  | 9.011  | 9.050  | HH | 1134   | 13986  | 0.15%  | 0.008%  |
| 110 | 9.085  | 9.050  | 9.101  | HH | 6217   | 81675  | 0.87%  | 0.048%  |
| 111 | 9.115  | 9.101  | 9.151  | HH | 5199   | 78815  | 0.84%  | 0.047%  |
| 112 | 9.165  | 9.151  | 9.182  | HH | 2530   | 31065  | 0.33%  | 0.018%  |
| 113 | 9.221  | 9.182  | 9.242  | HH | 6622   | 103175 | 1.10%  | 0.061%  |
| 114 | 9.263  | 9.242  | 9.277  | HH | 4315   | 53272  | 0.57%  | 0.031%  |
| 115 | 9.300  | 9.277  | 9.352  | HH | 46439  | 580040 | 6.19%  | 0.343%  |
| 116 | 9.381  | 9.352  | 9.397  | HH | 8584   | 120830 | 1.29%  | 0.071%  |
| 117 | 9.422  | 9.397  | 9.432  | HH | 6724   | 106348 | 1.14%  | 0.063%  |
| 118 | 9.451  | 9.432  | 9.471  | HH | 17164  | 228278 | 2.44%  | 0.135%  |
| 119 | 9.483  | 9.471  | 9.493  | HH | 5480   | 57966  | 0.62%  | 0.034%  |
| 120 | 9.511  | 9.493  | 9.534  | HH | 10773  | 147728 | 1.58%  | 0.087%  |
| 121 | 9.559  | 9.534  | 9.594  | HH | 4284   | 91462  | 0.98%  | 0.054%  |
| 122 | 9.623  | 9.594  | 9.667  | HH | 19049  | 297092 | 3.17%  | 0.176%  |
| 123 | 9.678  | 9.667  | 9.694  | HH | 4003   | 57806  | 0.62%  | 0.034%  |
| 124 | 9.722  | 9.694  | 9.765  | HH | 45227  | 605803 | 6.47%  | 0.358%  |
| 125 | 9.785  | 9.765  | 9.804  | HH | 6379   | 89340  | 0.95%  | 0.053%  |
| 126 | 9.822  | 9.804  | 9.869  | HH | 3895   | 98196  | 1.05%  | 0.058%  |
| 127 | 9.893  | 9.869  | 9.945  | HH | 3894   | 97251  | 1.04%  | 0.057%  |
| 128 | 9.960  | 9.945  | 9.974  | HH | 1194   | 20007  | 0.21%  | 0.012%  |
| 129 | 9.992  | 9.974  | 10.015 | HH | 1926   | 37947  | 0.41%  | 0.022%  |
| 130 | 10.046 | 10.015 | 10.060 | HH | 4252   | 70004  | 0.75%  | 0.041%  |
| 131 | 10.072 | 10.060 | 10.082 | HH | 3762   | 44590  | 0.48%  | 0.026%  |
| 132 | 10.111 | 10.082 | 10.136 | HH | 8262   | 186505 | 1.99%  | 0.110%  |
| 133 | 10.182 | 10.136 | 10.205 | HH | 22633  | 459285 | 4.91%  | 0.271%  |
| 134 | 10.221 | 10.205 | 10.244 | HH | 12157  | 181986 | 1.94%  | 0.108%  |
| 135 | 10.256 | 10.244 | 10.272 | HH | 4488   | 65108  | 0.70%  | 0.038%  |
| 136 | 10.300 | 10.272 | 10.332 | HH | 17122  | 328455 | 3.51%  | 0.194%  |
| 137 | 10.348 | 10.332 | 10.369 | HH | 11533  | 184231 | 1.97%  | 0.109%  |
| 138 | 10.378 | 10.369 | 10.411 | HH | 7054   | 154427 | 1.65%  | 0.091%  |
| 139 | 10.465 | 10.411 | 10.484 | HH | 32249  | 618615 | 6.61%  | 0.366%  |
| 140 | 10.503 | 10.484 | 10.521 | HH | 35946  | 536935 | 5.73%  | 0.317%  |
| 141 | 10.533 | 10.521 | 10.555 | HH | 22495  | 292306 | 3.12%  | 0.173%  |

| rteres |        |        |        |    |        |         |         |        |
|--------|--------|--------|--------|----|--------|---------|---------|--------|
| 142    | 10.604 | 10.555 | 10.623 | HH | 14231  | 339772  | 3.63%   | 0.201% |
| 143    | 10.638 | 10.623 | 10.653 | HH | 6849   | 115085  | 1.23%   | 0.068% |
| 144    | 10.706 | 10.653 | 10.749 | HH | 608668 | 7173358 | 76.61%  | 4.240% |
| 145    | 10.776 | 10.749 | 10.819 | HH | 152824 | 1856348 | 19.83%  | 1.097% |
| 146    | 10.833 | 10.819 | 10.843 | HH | 7016   | 85986   | 0.92%   | 0.051% |
| 147    | 10.850 | 10.843 | 10.864 | HH | 6653   | 76954   | 0.82%   | 0.045% |
| 148    | 10.880 | 10.864 | 10.901 | HH | 7372   | 135576  | 1.45%   | 0.080% |
| 149    | 10.917 | 10.901 | 10.928 | HH | 7843   | 105965  | 1.13%   | 0.063% |
| 150    | 10.942 | 10.928 | 10.960 | HH | 9707   | 139519  | 1.49%   | 0.082% |
| 151    | 10.989 | 10.960 | 11.034 | HH | 29205  | 517081  | 5.52%   | 0.306% |
| 152    | 11.060 | 11.034 | 11.077 | HH | 6984   | 148518  | 1.59%   | 0.088% |
| 153    | 11.104 | 11.077 | 11.119 | HH | 10121  | 210274  | 2.25%   | 0.124% |
| 154    | 11.132 | 11.119 | 11.146 | HH | 10734  | 154697  | 1.65%   | 0.091% |
| 155    | 11.164 | 11.146 | 11.182 | HH | 17838  | 268406  | 2.87%   | 0.159% |
| 156    | 11.242 | 11.182 | 11.277 | HH | 22687  | 701356  | 7.49%   | 0.415% |
| 157    | 11.304 | 11.277 | 11.326 | HH | 15991  | 299258  | 3.20%   | 0.177% |
| 158    | 11.353 | 11.326 | 11.377 | HH | 15809  | 302908  | 3.24%   | 0.179% |
| 159    | 11.394 | 11.377 | 11.412 | HH | 8766   | 148093  | 1.58%   | 0.088% |
| 160    | 11.451 | 11.412 | 11.473 | HH | 9101   | 275894  | 2.95%   | 0.163% |
| 161    | 11.504 | 11.473 | 11.518 | HH | 80114  | 1004432 | 10.73%  | 0.594% |
| 162    | 11.534 | 11.518 | 11.574 | HH | 110557 | 1350177 | 14.42%  | 0.798% |
| 163    | 11.618 | 11.574 | 11.636 | HH | 91862  | 1651063 | 17.63%  | 0.976% |
| 164    | 11.651 | 11.636 | 11.665 | HH | 50912  | 620937  | 6.63%   | 0.367% |
| 165    | 11.682 | 11.665 | 11.710 | HH | 77201  | 1030227 | 11.00%  | 0.609% |
| 166    | 11.725 | 11.710 | 11.738 | HH | 9525   | 141472  | 1.51%   | 0.084% |
| 167    | 11.761 | 11.738 | 11.786 | HH | 12538  | 269483  | 2.88%   | 0.159% |
| 168    | 11.857 | 11.786 | 11.878 | HH | 25202  | 713515  | 7.62%   | 0.422% |
| 169    | 11.892 | 11.878 | 11.912 | HH | 13483  | 223942  | 2.39%   | 0.132% |
| 170    | 11.935 | 11.912 | 11.948 | HH | 9133   | 188572  | 2.01%   | 0.111% |
| 171    | 11.975 | 11.948 | 12.015 | HH | 66381  | 996401  | 10.64%  | 0.589% |
| 172    | 12.028 | 12.015 | 12.051 | HH | 11286  | 213566  | 2.28%   | 0.126% |
| 173    | 12.081 | 12.051 | 12.105 | HH | 64740  | 912609  | 9.75%   | 0.539% |
| 174    | 12.122 | 12.105 | 12.142 | HH | 18988  | 314923  | 3.36%   | 0.186% |
| 175    | 12.155 | 12.142 | 12.184 | HH | 11405  | 255454  | 2.73%   | 0.151% |
| 176    | 12.225 | 12.184 | 12.270 | HH | 21606  | 714037  | 7.63%   | 0.422% |
| 177    | 12.294 | 12.270 | 12.331 | HH | 28489  | 648040  | 6.92%   | 0.383% |
| 178    | 12.371 | 12.331 | 12.385 | HH | 22908  | 541180  | 5.78%   | 0.320% |
| 179    | 12.405 | 12.385 | 12.425 | HH | 49311  | 757473  | 8.09%   | 0.448% |
| 180    | 12.443 | 12.425 | 12.456 | HH | 29084  | 469635  | 5.02%   | 0.278% |
| 181    | 12.470 | 12.456 | 12.489 | HH | 33797  | 546812  | 5.84%   | 0.323% |
| 182    | 12.527 | 12.489 | 12.563 | HH | 773298 | 9363242 | 100.00% | 5.534% |
| 183    | 12.579 | 12.563 | 12.598 | HH | 15036  | 255676  | 2.73%   | 0.151% |
| 184    | 12.619 | 12.598 | 12.627 | HH | 12921  | 195196  | 2.08%   | 0.115% |
| 185    | 12.653 | 12.627 | 12.667 | HH | 20651  | 392678  | 4.19%   | 0.232% |
| 186    | 12.704 | 12.667 | 12.723 | HH | 37471  | 921363  | 9.84%   | 0.545% |
| 187    | 12.736 | 12.723 | 12.778 | HH | 24131  | 635622  | 6.79%   | 0.376% |
| 188    | 12.823 | 12.778 | 12.848 | HH | 631201 | 7876661 | 84.12%  | 4.656% |
| 189    | 12.874 | 12.848 | 12.889 | HH | 84205  | 1118237 | 11.94%  | 0.661% |
| 190    | 12.906 | 12.889 | 12.940 | HH | 100881 | 1423738 | 15.21%  | 0.842% |
| 191    | 12.959 | 12.940 | 12.966 | HH | 14957  | 216996  | 2.32%   | 0.128% |
| 192    | 12.991 | 12.966 | 13.048 | HH | 47734  | 1295985 | 13.84%  | 0.766% |
| 193    | 13.083 | 13.048 | 13.114 | HH | 57395  | 1020842 | 10.90%  | 0.603% |
| 194    | 13.154 | 13.114 | 13.175 | HH | 27811  | 704703  | 7.53%   | 0.417% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 13.213 | 13.175 | 13.232 | HH | 37362  | 747734  | 7.99%  | 0.442% |
| 196 | 13.275 | 13.232 | 13.294 | HH | 62558  | 1250598 | 13.36% | 0.739% |
| 197 | 13.313 | 13.294 | 13.346 | HH | 71924  | 1143283 | 12.21% | 0.676% |
| 198 | 13.407 | 13.346 | 13.445 | HH | 154156 | 2925250 | 31.24% | 1.729% |
| 199 | 13.474 | 13.445 | 13.488 | HH | 26035  | 522893  | 5.58%  | 0.309% |
| 200 | 13.514 | 13.488 | 13.535 | HH | 103693 | 1580756 | 16.88% | 0.934% |
| 201 | 13.552 | 13.535 | 13.573 | HH | 71548  | 996760  | 10.65% | 0.589% |
| 202 | 13.594 | 13.573 | 13.617 | HH | 32473  | 668909  | 7.14%  | 0.395% |
| 203 | 13.680 | 13.617 | 13.702 | HH | 69259  | 2010887 | 21.48% | 1.189% |
| 204 | 13.722 | 13.702 | 13.762 | HH | 61830  | 1198565 | 12.80% | 0.708% |
| 205 | 13.795 | 13.762 | 13.815 | HH | 30656  | 734001  | 7.84%  | 0.434% |
| 206 | 13.829 | 13.815 | 13.872 | HH | 23315  | 697512  | 7.45%  | 0.412% |
| 207 | 13.896 | 13.872 | 13.916 | HH | 24766  | 579959  | 6.19%  | 0.343% |
| 208 | 13.932 | 13.916 | 13.972 | HH | 24453  | 633264  | 6.76%  | 0.374% |
| 209 | 13.990 | 13.972 | 14.026 | HH | 17890  | 511040  | 5.46%  | 0.302% |
| 210 | 14.047 | 14.026 | 14.057 | HH | 17325  | 300317  | 3.21%  | 0.178% |
| 211 | 14.098 | 14.057 | 14.123 | HH | 43190  | 1232085 | 13.16% | 0.728% |
| 212 | 14.137 | 14.123 | 14.177 | HH | 43267  | 985442  | 10.52% | 0.582% |
| 213 | 14.238 | 14.177 | 14.275 | HH | 38974  | 1684421 | 17.99% | 0.996% |
| 214 | 14.316 | 14.275 | 14.355 | HH | 56385  | 1626934 | 17.38% | 0.962% |
| 215 | 14.381 | 14.355 | 14.403 | HH | 122726 | 1841558 | 19.67% | 1.088% |
| 216 | 14.440 | 14.403 | 14.477 | HH | 53729  | 1646021 | 17.58% | 0.973% |
| 217 | 14.508 | 14.477 | 14.525 | HH | 31826  | 757820  | 8.09%  | 0.448% |
| 218 | 14.572 | 14.525 | 14.620 | HH | 216026 | 4099240 | 43.78% | 2.423% |
| 219 | 14.645 | 14.620 | 14.664 | HH | 38472  | 732864  | 7.83%  | 0.433% |
| 220 | 14.697 | 14.664 | 14.718 | HH | 361494 | 5149619 | 55.00% | 3.044% |
| 221 | 14.740 | 14.718 | 14.765 | HH | 372878 | 4661805 | 49.79% | 2.755% |
| 222 | 14.780 | 14.765 | 14.815 | HH | 29616  | 729103  | 7.79%  | 0.431% |
| 223 | 14.856 | 14.815 | 14.907 | HH | 91887  | 2259610 | 24.13% | 1.336% |
| 224 | 14.931 | 14.907 | 14.967 | HH | 53001  | 1171898 | 12.52% | 0.693% |
| 225 | 14.994 | 14.967 | 15.014 | HH | 51312  | 995540  | 10.63% | 0.588% |
| 226 | 15.033 | 15.014 | 15.091 | HH | 46701  | 1594002 | 17.02% | 0.942% |
| 227 | 15.135 | 15.091 | 15.161 | HH | 37447  | 1209669 | 12.92% | 0.715% |
| 228 | 15.175 | 15.161 | 15.195 | HH | 29692  | 562341  | 6.01%  | 0.332% |
| 229 | 15.240 | 15.195 | 15.249 | HH | 30124  | 888750  | 9.49%  | 0.525% |
| 230 | 15.292 | 15.249 | 15.301 | HH | 36119  | 1022411 | 10.92% | 0.604% |
| 231 | 15.323 | 15.301 | 15.345 | HH | 44920  | 1049633 | 11.21% | 0.620% |
| 232 | 15.366 | 15.345 | 15.387 | HH | 103737 | 1651383 | 17.64% | 0.976% |
| 233 | 15.404 | 15.387 | 15.425 | HH | 59814  | 1062209 | 11.34% | 0.628% |
| 234 | 15.447 | 15.425 | 15.467 | HH | 47916  | 963479  | 10.29% | 0.569% |
| 235 | 15.527 | 15.467 | 15.564 | HH | 77743  | 2818460 | 30.10% | 1.666% |
| 236 | 15.604 | 15.564 | 15.665 | HH | 44521  | 1929953 | 20.61% | 1.141% |
| 237 | 15.689 | 15.665 | 15.703 | HH | 41525  | 773062  | 8.26%  | 0.457% |
| 238 | 15.720 | 15.703 | 15.743 | HH | 43982  | 829573  | 8.86%  | 0.490% |
| 239 | 15.764 | 15.743 | 15.775 | HH | 34759  | 599409  | 6.40%  | 0.354% |
| 240 | 15.791 | 15.775 | 15.824 | HH | 38631  | 936208  | 10.00% | 0.553% |
| 241 | 15.863 | 15.824 | 15.882 | HH | 29163  | 931163  | 9.94%  | 0.550% |
| 242 | 15.894 | 15.882 | 15.909 | HH | 27963  | 440166  | 4.70%  | 0.260% |
| 243 | 15.923 | 15.909 | 15.935 | HH | 27943  | 420068  | 4.49%  | 0.248% |
| 244 | 15.970 | 15.935 | 15.991 | HH | 38511  | 1108878 | 11.84% | 0.655% |
| 245 | 16.001 | 15.991 | 16.014 | HH | 32695  | 428242  | 4.57%  | 0.253% |
| 246 | 16.033 | 16.014 | 16.055 | HH | 44273  | 896740  | 9.58%  | 0.530% |

|     |        |        |        |     |                         |         |           |        |
|-----|--------|--------|--------|-----|-------------------------|---------|-----------|--------|
|     |        |        |        |     |                         | rteres  |           |        |
| 247 | 16.078 | 16.055 | 16.102 | HH  | 36961                   | 976180  | 10.43%    | 0.577% |
| 248 | 16.156 | 16.102 | 16.167 | HH  | 47542                   | 1496758 | 15.99%    | 0.885% |
| 249 | 16.177 | 16.167 | 16.204 | HH  | 46474                   | 868216  | 9.27%     | 0.513% |
| 250 | 16.257 | 16.204 | 16.314 | HH  | 369758                  | 8990795 | 96.02%    | 5.314% |
| 251 | 16.334 | 16.314 | 16.348 | HH  | 36138                   | 693515  | 7.41%     | 0.410% |
| 252 | 16.381 | 16.348 | 16.403 | HH  | 106644                  | 2011374 | 21.48%    | 1.189% |
| 253 | 16.419 | 16.403 | 16.480 | HH  | 51241                   | 1864132 | 19.91%    | 1.102% |
| 254 | 16.502 | 16.480 | 16.521 | HH  | 46139                   | 999310  | 10.67%    | 0.591% |
| 255 | 16.576 | 16.521 | 16.602 | HH  | 250889                  | 5072451 | 54.17%    | 2.998% |
| 256 | 16.635 | 16.602 | 16.677 | HH  | 355749                  | 5764593 | 61.57%    | 3.407% |
| 257 | 16.731 | 16.677 | 16.761 | HH  | 112749                  | 2873038 | 30.68%    | 1.698% |
| 258 | 16.781 | 16.761 | 16.801 | HHA | 52058                   | 1195216 | 12.76%    | 0.706% |
|     |        |        |        |     | Sum of corrected areas: |         | 169183890 |        |

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