

rteres  
Area Percent Report

Data Path : P:\HPCHEM1\FID\_E\Data\FE050218\  
Data File : FE026829.D  
Signal(s) : FID1B.CH  
Acq On : 02 May 2018 21:05  
Sample : J2652-07  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Integration File: Sample.e

Method : P:\HPCHEM1\FID\_E\methods\FE040918.M  
Title :

Signal : FID1B.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         | 4.954       | 4.925        | 4.977      | BH       | 37825          | 244553       | 0.11%          | 0.006%        |
| 2         | 5.020       | 4.977        | 5.031      | PH       | 342904         | 2903473      | 1.30%          | 0.075%        |
| 3         | 5.042       | 5.031        | 5.063      | HH       | 334239         | 3184434      | 1.42%          | 0.082%        |
| 4         | 5.079       | 5.063        | 5.107      | PH       | 83867          | 664399       | 0.30%          | 0.017%        |
| 5         | 5.137       | 5.107        | 5.165      | PH       | 1446160        | 13379629     | 5.97%          | 0.346%        |
| 6         | 5.198       | 5.165        | 5.244      | PH       | 460139         | 4181418      | 1.87%          | 0.108%        |
| 7         | 5.260       | 5.244        | 5.290      | PH       | 8012           | -29767       | -0.01%         | -0.001%       |
| 8         | 5.327       | 5.290        | 5.341      | PH       | 142810         | 1119270      | 0.50%          | 0.029%        |
| 9         | 5.354       | 5.341        | 5.373      | HH       | 82550          | 693558       | 0.31%          | 0.018%        |
| 10        | 5.395       | 5.373        | 5.412      | PH       | 92657          | 1035779      | 0.46%          | 0.027%        |
| 11        | 5.429       | 5.412        | 5.454      | HH       | 272251         | 2383513      | 1.06%          | 0.062%        |
| 12        | 5.465       | 5.454        | 5.481      | HH       | 8900           | 33557        | 0.01%          | 0.001%        |
| 13        | 5.510       | 5.481        | 5.533      | PH       | 34062          | 301162       | 0.13%          | 0.008%        |
| 14        | 5.584       | 5.533        | 5.597      | PH       | 20419          | 159955       | 0.07%          | 0.004%        |
| 15        | 5.638       | 5.597        | 5.655      | HH       | 141086         | 2524224      | 1.13%          | 0.065%        |
| 16        | 5.702       | 5.655        | 5.738      | HH       | 421172         | 6221589      | 2.78%          | 0.161%        |
| 17        | 5.757       | 5.738        | 5.771      | HH       | 46283          | 527281       | 0.24%          | 0.014%        |
| 18        | 5.788       | 5.771        | 5.831      | HH       | 138514         | 2491459      | 1.11%          | 0.064%        |
| 19        | 5.844       | 5.831        | 5.876      | HH       | 69362          | 941737       | 0.42%          | 0.024%        |
| 20        | 5.904       | 5.876        | 5.925      | HH       | 97063          | 1353721      | 0.60%          | 0.035%        |
| 21        | 5.939       | 5.925        | 5.965      | HH       | 36053          | 571265       | 0.25%          | 0.015%        |
| 22        | 6.031       | 5.965        | 6.048      | HH       | 269113         | 4981484      | 2.22%          | 0.129%        |
| 23        | 6.066       | 6.048        | 6.094      | HH       | 313149         | 4020089      | 1.79%          | 0.104%        |
| 24        | 6.104       | 6.094        | 6.118      | HH       | 48030          | 524374       | 0.23%          | 0.014%        |
| 25        | 6.137       | 6.118        | 6.153      | HH       | 103461         | 1351087      | 0.60%          | 0.035%        |
| 26        | 6.160       | 6.153        | 6.201      | HH       | 60449          | 827535       | 0.37%          | 0.021%        |
| 27        | 6.229       | 6.201        | 6.263      | HH       | 590697         | 7640805      | 3.41%          | 0.197%        |
| 28        | 6.312       | 6.263        | 6.333      | HH       | 1212139        | 19310244     | 8.62%          | 0.499%        |
| 29        | 6.362       | 6.333        | 6.411      | HH       | 1209245        | 27781998     | 12.40%         | 0.718%        |
| 30        | 6.432       | 6.411        | 6.488      | HH       | 190171         | 3666129      | 1.64%          | 0.095%        |
| 31        | 6.546       | 6.488        | 6.561      | HH       | 34026          | 1325499      | 0.59%          | 0.034%        |
| 32        | 6.676       | 6.561        | 6.709      | HH       | 6973029        | 224053535    | 100.00%        | 5.786%        |
| 33        | 6.731       | 6.709        | 6.758      | HH       | 385834         | 4495862      | 2.01%          | 0.116%        |
| 34        | 6.787       | 6.758        | 6.805      | HH       | 123413         | 2371724      | 1.06%          | 0.061%        |
| 35        | 6.819       | 6.805        | 6.830      | HH       | 115361         | 1440895      | 0.64%          | 0.037%        |
| 36        | 6.845       | 6.830        | 6.876      | HH       | 132059         | 2864990      | 1.28%          | 0.074%        |

| rteres |        |        |        |    |         |           |        |        |
|--------|--------|--------|--------|----|---------|-----------|--------|--------|
| 37     | 6.887  | 6.876  | 6.908  | HH | 70540   | 1007714   | 0.45%  | 0.026% |
| 38     | 6.948  | 6.908  | 6.958  | HH | 144006  | 2168122   | 0.97%  | 0.056% |
| 39     | 6.974  | 6.958  | 6.989  | HH | 172380  | 2435235   | 1.09%  | 0.063% |
| 40     | 7.004  | 6.989  | 7.017  | HH | 202590  | 2415274   | 1.08%  | 0.062% |
| 41     | 7.027  | 7.017  | 7.040  | HH | 137033  | 1526807   | 0.68%  | 0.039% |
| 42     | 7.052  | 7.040  | 7.066  | HH | 117382  | 1476415   | 0.66%  | 0.038% |
| 43     | 7.087  | 7.066  | 7.121  | HH | 98199   | 2763514   | 1.23%  | 0.071% |
| 44     | 7.153  | 7.121  | 7.165  | HH | 145174  | 2906001   | 1.30%  | 0.075% |
| 45     | 7.175  | 7.165  | 7.195  | HH | 150088  | 1988260   | 0.89%  | 0.051% |
| 46     | 7.234  | 7.195  | 7.265  | HH | 446853  | 7408315   | 3.31%  | 0.191% |
| 47     | 7.302  | 7.265  | 7.327  | HH | 183067  | 3909154   | 1.74%  | 0.101% |
| 48     | 7.364  | 7.327  | 7.375  | HH | 484205  | 8924052   | 3.98%  | 0.230% |
| 49     | 7.397  | 7.375  | 7.414  | HH | 585008  | 10552870  | 4.71%  | 0.273% |
| 50     | 7.450  | 7.414  | 7.467  | HH | 674296  | 13827196  | 6.17%  | 0.357% |
| 51     | 7.479  | 7.467  | 7.537  | HH | 356634  | 8175652   | 3.65%  | 0.211% |
| 52     | 7.597  | 7.537  | 7.632  | HH | 247861  | 10146698  | 4.53%  | 0.262% |
| 53     | 7.744  | 7.632  | 7.778  | HH | 5882410 | 173756092 | 77.55% | 4.487% |
| 54     | 7.888  | 7.778  | 7.925  | HH | 5477260 | 146935865 | 65.58% | 3.795% |
| 55     | 7.937  | 7.925  | 7.951  | HH | 146411  | 2213433   | 0.99%  | 0.057% |
| 56     | 7.967  | 7.951  | 8.002  | HH | 193790  | 4742601   | 2.12%  | 0.122% |
| 57     | 8.036  | 8.002  | 8.053  | HH | 216583  | 5060156   | 2.26%  | 0.131% |
| 58     | 8.067  | 8.053  | 8.084  | HH | 143962  | 2397914   | 1.07%  | 0.062% |
| 59     | 8.107  | 8.084  | 8.129  | HH | 155887  | 3798438   | 1.70%  | 0.098% |
| 60     | 8.145  | 8.129  | 8.158  | HH | 147550  | 2389893   | 1.07%  | 0.062% |
| 61     | 8.181  | 8.158  | 8.233  | HH | 215546  | 7773071   | 3.47%  | 0.201% |
| 62     | 8.249  | 8.233  | 8.260  | HH | 174043  | 2481602   | 1.11%  | 0.064% |
| 63     | 8.280  | 8.260  | 8.312  | HH | 211801  | 5287455   | 2.36%  | 0.137% |
| 64     | 8.337  | 8.312  | 8.355  | HH | 188448  | 4062889   | 1.81%  | 0.105% |
| 65     | 8.419  | 8.355  | 8.484  | HH | 1784821 | 35019071  | 15.63% | 0.904% |
| 66     | 8.516  | 8.484  | 8.539  | HH | 209268  | 5967625   | 2.66%  | 0.154% |
| 67     | 8.594  | 8.539  | 8.635  | HH | 2322191 | 50517626  | 22.55% | 1.305% |
| 68     | 8.721  | 8.635  | 8.768  | HH | 2559188 | 77913565  | 34.77% | 2.012% |
| 69     | 8.847  | 8.768  | 8.859  | HH | 3512780 | 89131289  | 39.78% | 2.302% |
| 70     | 8.873  | 8.859  | 8.916  | HH | 3196374 | 40737791  | 18.18% | 1.052% |
| 71     | 8.930  | 8.916  | 8.940  | HH | 241249  | 2986468   | 1.33%  | 0.077% |
| 72     | 9.009  | 8.940  | 9.066  | HH | 2078463 | 73517801  | 32.81% | 1.899% |
| 73     | 9.106  | 9.066  | 9.181  | HH | 2045318 | 39892210  | 17.80% | 1.030% |
| 74     | 9.344  | 9.181  | 9.375  | HH | 5411263 | 128608481 | 57.40% | 3.321% |
| 75     | 9.397  | 9.375  | 9.431  | HH | 944363  | 15533440  | 6.93%  | 0.401% |
| 76     | 9.445  | 9.431  | 9.457  | HH | 327307  | 3999913   | 1.79%  | 0.103% |
| 77     | 9.470  | 9.457  | 9.493  | HH | 385695  | 5514247   | 2.46%  | 0.142% |
| 78     | 9.530  | 9.493  | 9.547  | HH | 1000376 | 16862591  | 7.53%  | 0.435% |
| 79     | 9.568  | 9.547  | 9.585  | HH | 741164  | 12375081  | 5.52%  | 0.320% |
| 80     | 9.598  | 9.585  | 9.616  | HH | 602312  | 7414286   | 3.31%  | 0.191% |
| 81     | 9.651  | 9.616  | 9.678  | HH | 755313  | 15536361  | 6.93%  | 0.401% |
| 82     | 9.702  | 9.678  | 9.718  | HH | 1166052 | 15706395  | 7.01%  | 0.406% |
| 83     | 9.750  | 9.718  | 9.780  | HH | 1364964 | 22593667  | 10.08% | 0.584% |
| 84     | 9.803  | 9.780  | 9.831  | HH | 635634  | 12483556  | 5.57%  | 0.322% |
| 85     | 9.866  | 9.831  | 9.881  | HH | 1291142 | 20311393  | 9.07%  | 0.525% |
| 86     | 9.902  | 9.881  | 9.924  | HH | 1162714 | 16633157  | 7.42%  | 0.430% |
| 87     | 9.970  | 9.924  | 9.993  | HH | 1537769 | 30943919  | 13.81% | 0.799% |
| 88     | 10.015 | 9.993  | 10.037 | HH | 1062610 | 20059345  | 8.95%  | 0.518% |
| 89     | 10.069 | 10.037 | 10.084 | HH | 1644326 | 25407375  | 11.34% | 0.656% |

| rteres |        |        |        |    |         |           |        |        |
|--------|--------|--------|--------|----|---------|-----------|--------|--------|
| 90     | 10.135 | 10.084 | 10.165 | HH | 3059516 | 76443408  | 34.12% | 1.974% |
| 91     | 10.184 | 10.165 | 10.203 | HH | 1406079 | 16447418  | 7.34%  | 0.425% |
| 92     | 10.226 | 10.203 | 10.241 | HH | 827876  | 14541707  | 6.49%  | 0.376% |
| 93     | 10.264 | 10.241 | 10.285 | HH | 1897340 | 26739968  | 11.93% | 0.691% |
| 94     | 10.317 | 10.285 | 10.340 | HH | 1365948 | 21115523  | 9.42%  | 0.545% |
| 95     | 10.371 | 10.340 | 10.390 | HH | 1175406 | 17158134  | 7.66%  | 0.443% |
| 96     | 10.427 | 10.390 | 10.471 | HH | 2018302 | 35826502  | 15.99% | 0.925% |
| 97     | 10.483 | 10.471 | 10.491 | HH | 277004  | 3222264   | 1.44%  | 0.083% |
| 98     | 10.514 | 10.491 | 10.537 | HH | 645739  | 11187821  | 4.99%  | 0.289% |
| 99     | 10.577 | 10.537 | 10.620 | HH | 446132  | 13449349  | 6.00%  | 0.347% |
| 100    | 10.658 | 10.620 | 10.673 | HH | 368619  | 8457946   | 3.77%  | 0.218% |
| 101    | 10.686 | 10.673 | 10.718 | HH | 356670  | 7557314   | 3.37%  | 0.195% |
| 102    | 10.732 | 10.718 | 10.745 | HH | 212991  | 3193080   | 1.43%  | 0.082% |
| 103    | 10.772 | 10.745 | 10.804 | HH | 319495  | 9674609   | 4.32%  | 0.250% |
| 104    | 10.828 | 10.804 | 10.868 | HH | 514584  | 14150189  | 6.32%  | 0.365% |
| 105    | 10.885 | 10.868 | 10.895 | HH | 239038  | 3445653   | 1.54%  | 0.089% |
| 106    | 10.938 | 10.895 | 10.953 | HH | 638315  | 14553702  | 6.50%  | 0.376% |
| 107    | 10.996 | 10.953 | 11.014 | HH | 1501320 | 35154175  | 15.69% | 0.908% |
| 108    | 11.044 | 11.014 | 11.061 | HH | 1548171 | 24186208  | 10.79% | 0.625% |
| 109    | 11.080 | 11.061 | 11.087 | HH | 479886  | 5797888   | 2.59%  | 0.150% |
| 110    | 11.116 | 11.087 | 11.150 | HH | 1245683 | 29812326  | 13.31% | 0.770% |
| 111    | 11.163 | 11.150 | 11.180 | HH | 554556  | 7722266   | 3.45%  | 0.199% |
| 112    | 11.193 | 11.180 | 11.205 | HH | 428731  | 5709638   | 2.55%  | 0.147% |
| 113    | 11.278 | 11.205 | 11.297 | HH | 1112393 | 33667497  | 15.03% | 0.870% |
| 114    | 11.330 | 11.297 | 11.361 | HH | 775072  | 20120797  | 8.98%  | 0.520% |
| 115    | 11.398 | 11.361 | 11.484 | HH | 640163  | 23111290  | 10.32% | 0.597% |
| 116    | 11.594 | 11.484 | 11.610 | HH | 4603282 | 159738083 | 71.29% | 4.125% |
| 117    | 11.654 | 11.610 | 11.674 | HH | 2889222 | 55914893  | 24.96% | 1.444% |
| 118    | 11.697 | 11.674 | 11.712 | HH | 353216  | 6520127   | 2.91%  | 0.168% |
| 119    | 11.724 | 11.712 | 11.739 | HH | 302069  | 4196120   | 1.87%  | 0.108% |
| 120    | 11.752 | 11.739 | 11.779 | HH | 286220  | 5535185   | 2.47%  | 0.143% |
| 121    | 11.824 | 11.779 | 11.840 | HH | 561535  | 14065126  | 6.28%  | 0.363% |
| 122    | 11.878 | 11.840 | 11.893 | HH | 571239  | 14143305  | 6.31%  | 0.365% |
| 123    | 11.910 | 11.893 | 11.925 | HH | 626774  | 8593318   | 3.84%  | 0.222% |
| 124    | 11.939 | 11.925 | 11.969 | HH | 447635  | 8546818   | 3.81%  | 0.221% |
| 125    | 12.005 | 11.969 | 12.024 | HH | 578212  | 13795510  | 6.16%  | 0.356% |
| 126    | 12.046 | 12.024 | 12.068 | HH | 994085  | 15622715  | 6.97%  | 0.403% |
| 127    | 12.077 | 12.068 | 12.086 | HH | 317821  | 3167292   | 1.41%  | 0.082% |
| 128    | 12.108 | 12.086 | 12.145 | HH | 613319  | 14205280  | 6.34%  | 0.367% |
| 129    | 12.179 | 12.145 | 12.212 | HH | 706113  | 17101030  | 7.63%  | 0.442% |
| 130    | 12.222 | 12.212 | 12.291 | HH | 278690  | 11549801  | 5.15%  | 0.298% |
| 131    | 12.353 | 12.291 | 12.372 | HH | 1575260 | 47541176  | 21.22% | 1.228% |
| 132    | 12.400 | 12.372 | 12.418 | HH | 2402491 | 38777236  | 17.31% | 1.001% |
| 133    | 12.474 | 12.418 | 12.505 | HH | 1921946 | 53419108  | 23.84% | 1.380% |
| 134    | 12.525 | 12.505 | 12.535 | HH | 1381503 | 23889529  | 10.66% | 0.617% |
| 135    | 12.563 | 12.535 | 12.587 | HH | 2252600 | 42160824  | 18.82% | 1.089% |
| 136    | 12.612 | 12.587 | 12.641 | HH | 571856  | 11631794  | 5.19%  | 0.300% |
| 137    | 12.660 | 12.641 | 12.674 | HH | 317641  | 5173244   | 2.31%  | 0.134% |
| 138    | 12.691 | 12.674 | 12.710 | HH | 385707  | 6246316   | 2.79%  | 0.161% |
| 139    | 12.732 | 12.710 | 12.762 | HH | 493402  | 9679608   | 4.32%  | 0.250% |
| 140    | 12.803 | 12.762 | 12.819 | HH | 1208093 | 20577620  | 9.18%  | 0.531% |
| 141    | 12.834 | 12.819 | 12.852 | HH | 462283  | 7215645   | 3.22%  | 0.186% |

| rteres |        |        |        |    |         |          |        |        |
|--------|--------|--------|--------|----|---------|----------|--------|--------|
| 142    | 12.872 | 12.852 | 12.915 | HH | 476679  | 12208380 | 5.45%  | 0.315% |
| 143    | 12.941 | 12.915 | 12.957 | HH | 422512  | 8063833  | 3.60%  | 0.208% |
| 144    | 12.972 | 12.957 | 12.995 | HH | 327080  | 6275191  | 2.80%  | 0.162% |
| 145    | 13.044 | 12.995 | 13.058 | HH | 451346  | 12307829 | 5.49%  | 0.318% |
|        |        |        |        |    |         |          |        |        |
| 146    | 13.070 | 13.058 | 13.097 | HH | 451537  | 8216827  | 3.67%  | 0.212% |
| 147    | 13.123 | 13.097 | 13.166 | HH | 692903  | 18157014 | 8.10%  | 0.469% |
| 148    | 13.259 | 13.166 | 13.281 | HH | 1247931 | 46246285 | 20.64% | 1.194% |
| 149    | 13.291 | 13.281 | 13.351 | HH | 959661  | 29493073 | 13.16% | 0.762% |
| 150    | 13.417 | 13.351 | 13.441 | HH | 2328088 | 63427216 | 28.31% | 1.638% |
|        |        |        |        |    |         |          |        |        |
| 151    | 13.466 | 13.441 | 13.488 | HH | 352984  | 8003513  | 3.57%  | 0.207% |
| 152    | 13.536 | 13.488 | 13.551 | HH | 1422399 | 33216029 | 14.83% | 0.858% |
| 153    | 13.563 | 13.551 | 13.606 | HH | 489532  | 13597757 | 6.07%  | 0.351% |
| 154    | 13.615 | 13.606 | 13.625 | HH | 338269  | 3780127  | 1.69%  | 0.098% |
| 155    | 13.644 | 13.625 | 13.659 | HH | 413509  | 7532244  | 3.36%  | 0.195% |
|        |        |        |        |    |         |          |        |        |
| 156    | 13.734 | 13.659 | 13.772 | HH | 2583127 | 80903590 | 36.11% | 2.089% |
| 157    | 13.783 | 13.772 | 13.803 | HH | 479479  | 6571521  | 2.93%  | 0.170% |
| 158    | 13.834 | 13.803 | 13.851 | HH | 291612  | 7777951  | 3.47%  | 0.201% |
| 159    | 13.869 | 13.851 | 13.899 | HH | 323454  | 7302257  | 3.26%  | 0.189% |
| 160    | 13.930 | 13.899 | 13.965 | HH | 437850  | 12257506 | 5.47%  | 0.317% |
|        |        |        |        |    |         |          |        |        |
| 161    | 13.990 | 13.965 | 14.021 | HH | 524385  | 12134798 | 5.42%  | 0.313% |
| 162    | 14.051 | 14.021 | 14.060 | HH | 381345  | 7257865  | 3.24%  | 0.187% |
| 163    | 14.083 | 14.060 | 14.108 | HH | 453882  | 11230377 | 5.01%  | 0.290% |
| 164    | 14.140 | 14.108 | 14.196 | HH | 955927  | 23505037 | 10.49% | 0.607% |
| 165    | 14.295 | 14.196 | 14.321 | HH | 1424738 | 49302229 | 22.00% | 1.273% |
|        |        |        |        |    |         |          |        |        |
| 166    | 14.391 | 14.321 | 14.412 | HH | 965451  | 27756782 | 12.39% | 0.717% |
| 167    | 14.440 | 14.412 | 14.478 | HH | 1139028 | 21602508 | 9.64%  | 0.558% |
| 168    | 14.512 | 14.478 | 14.541 | HH | 755964  | 18607340 | 8.30%  | 0.481% |
| 169    | 14.571 | 14.541 | 14.588 | HH | 1009270 | 18104545 | 8.08%  | 0.468% |
| 170    | 14.614 | 14.588 | 14.675 | HH | 1077207 | 25226060 | 11.26% | 0.651% |
|        |        |        |        |    |         |          |        |        |
| 171    | 14.694 | 14.675 | 14.721 | HH | 252316  | 6598868  | 2.95%  | 0.170% |
| 172    | 14.740 | 14.721 | 14.778 | HH | 309547  | 8359642  | 3.73%  | 0.216% |
| 173    | 14.838 | 14.778 | 14.874 | HH | 320713  | 13630652 | 6.08%  | 0.352% |
| 174    | 14.892 | 14.874 | 14.908 | HH | 256914  | 4731199  | 2.11%  | 0.122% |
| 175    | 14.925 | 14.908 | 14.934 | HH | 271985  | 3948781  | 1.76%  | 0.102% |
|        |        |        |        |    |         |          |        |        |
| 176    | 14.972 | 14.934 | 14.989 | HH | 551551  | 14158283 | 6.32%  | 0.366% |
| 177    | 15.000 | 14.989 | 15.023 | HH | 457733  | 7065397  | 3.15%  | 0.182% |
| 178    | 15.083 | 15.023 | 15.100 | HH | 452887  | 17019848 | 7.60%  | 0.440% |
| 179    | 15.119 | 15.100 | 15.163 | HH | 460399  | 13936372 | 6.22%  | 0.360% |
| 180    | 15.193 | 15.163 | 15.210 | HH | 520688  | 10942790 | 4.88%  | 0.283% |
|        |        |        |        |    |         |          |        |        |
| 181    | 15.259 | 15.210 | 15.301 | HH | 685737  | 27199574 | 12.14% | 0.702% |
| 182    | 15.322 | 15.301 | 15.343 | HH | 474377  | 9106691  | 4.06%  | 0.235% |
| 183    | 15.373 | 15.343 | 15.400 | HH | 362812  | 10710845 | 4.78%  | 0.277% |
| 184    | 15.432 | 15.400 | 15.469 | HH | 341976  | 11925807 | 5.32%  | 0.308% |
| 185    | 15.479 | 15.469 | 15.499 | HH | 207517  | 3569306  | 1.59%  | 0.092% |
|        |        |        |        |    |         |          |        |        |
| 186    | 15.531 | 15.499 | 15.544 | HH | 457418  | 8819181  | 3.94%  | 0.228% |
| 187    | 15.593 | 15.544 | 15.611 | HH | 1125989 | 32053713 | 14.31% | 0.828% |
| 188    | 15.647 | 15.611 | 15.679 | HH | 1585042 | 32087191 | 14.32% | 0.829% |
| 189    | 15.746 | 15.679 | 15.766 | HH | 558619  | 18805298 | 8.39%  | 0.486% |
| 190    | 15.777 | 15.766 | 15.822 | HH | 363986  | 9964654  | 4.45%  | 0.257% |
|        |        |        |        |    |         |          |        |        |
| 191    | 15.832 | 15.822 | 15.843 | HH | 258338  | 3151406  | 1.41%  | 0.081% |
| 192    | 15.865 | 15.843 | 15.890 | HH | 311646  | 7930525  | 3.54%  | 0.205% |
| 193    | 15.915 | 15.890 | 15.931 | HH | 347356  | 7547994  | 3.37%  | 0.195% |
| 194    | 15.955 | 15.931 | 15.981 | HH | 277377  | 8028365  | 3.58%  | 0.207% |

|     |        |        |        |    |        |          |        |        |
|-----|--------|--------|--------|----|--------|----------|--------|--------|
|     |        |        |        |    |        | rteres   |        |        |
| 195 | 16.023 | 15.981 | 16.046 | HH | 408187 | 13273838 | 5.92%  | 0.343% |
| 196 | 16.055 | 16.046 | 16.093 | HH | 307271 | 7229198  | 3.23%  | 0.187% |
| 197 | 16.106 | 16.093 | 16.120 | HH | 216627 | 3420568  | 1.53%  | 0.088% |
| 198 | 16.152 | 16.120 | 16.170 | HH | 317984 | 7920638  | 3.54%  | 0.205% |
| 199 | 16.192 | 16.170 | 16.211 | HH | 350084 | 7431753  | 3.32%  | 0.192% |
| 200 | 16.256 | 16.211 | 16.273 | HH | 871066 | 19851971 | 8.86%  | 0.513% |
| 201 | 16.292 | 16.273 | 16.326 | HH | 572018 | 12336983 | 5.51%  | 0.319% |
| 202 | 16.352 | 16.326 | 16.376 | HH | 532685 | 11576633 | 5.17%  | 0.299% |
| 203 | 16.400 | 16.376 | 16.414 | HH | 618360 | 11317931 | 5.05%  | 0.292% |
| 204 | 16.434 | 16.414 | 16.453 | HH | 749971 | 12726530 | 5.68%  | 0.329% |
| 205 | 16.471 | 16.453 | 16.489 | HH | 371923 | 6441462  | 2.87%  | 0.166% |
| 206 | 16.526 | 16.489 | 16.539 | HH | 306605 | 8089902  | 3.61%  | 0.209% |
| 207 | 16.553 | 16.539 | 16.583 | HH | 320595 | 6946143  | 3.10%  | 0.179% |
| 208 | 16.625 | 16.583 | 16.648 | HH | 322174 | 9928732  | 4.43%  | 0.256% |
| 209 | 16.662 | 16.648 | 16.693 | HH | 252120 | 6269447  | 2.80%  | 0.162% |
| 210 | 16.738 | 16.693 | 16.771 | HH | 243571 | 10368736 | 4.63%  | 0.268% |
| 211 | 16.787 | 16.771 | 16.804 | HH | 236588 | 4428880  | 1.98%  | 0.114% |
| 212 | 16.832 | 16.804 | 16.857 | HH | 313352 | 8516038  | 3.80%  | 0.220% |
| 213 | 16.873 | 16.857 | 16.892 | HH | 296852 | 5537917  | 2.47%  | 0.143% |
| 214 | 16.941 | 16.892 | 16.968 | HH | 340693 | 12869421 | 5.74%  | 0.332% |
| 215 | 16.987 | 16.968 | 16.999 | HH | 297950 | 5177486  | 2.31%  | 0.134% |
| 216 | 17.041 | 16.999 | 17.088 | HH | 359104 | 16358100 | 7.30%  | 0.422% |
| 217 | 17.174 | 17.088 | 17.238 | HH | 899913 | 40033637 | 17.87% | 1.034% |
| 218 | 17.291 | 17.238 | 17.351 | HH | 600082 | 20165620 | 9.00%  | 0.521% |
| 219 | 17.414 | 17.351 | 17.444 | HH | 310113 | 12437633 | 5.55%  | 0.321% |
| 220 | 17.494 | 17.444 | 17.520 | HH | 638987 | 18833514 | 8.41%  | 0.486% |

Sum of corrected areas: 3872039950

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