

rteres  
Area Percent Report

Data Path : P:\HPCHEM1\FID\_E\Data\FE040418\  
Data File : FE026521.D  
Signal(s) : FID1B.CH  
Acq On : 04 Apr 2018 20:25  
Sample : J2207-02MS  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.e

Method : P:\HPCHEM1\FID\_E\methods\C44-FE032318.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         | 2.769       | 2.755        | 2.785      | PH       | 628            | 6037         | 0.02%          | 0.001%        |
| 2         | 2.822       | 2.785        | 2.911      | PH       | 262736         | 1899283      | 7.06%          | 0.172%        |
| 3         | 2.920       | 2.911        | 2.933      | HH       | 333            | 3534         | 0.01%          | 0.000%        |
| 4         | 2.944       | 2.933        | 2.958      | HH       | 244            | 3007         | 0.01%          | 0.000%        |
| 5         | 2.976       | 2.958        | 2.995      | HH       | 547            | 8552         | 0.03%          | 0.001%        |
| 6         | 3.015       | 2.995        | 3.050      | HH       | 1891           | 33116        | 0.12%          | 0.003%        |
| 7         | 3.077       | 3.050        | 3.090      | HH       | 2010           | 23278        | 0.09%          | 0.002%        |
| 8         | 3.095       | 3.090        | 3.109      | HH       | 1370           | 11089        | 0.04%          | 0.001%        |
| 9         | 3.127       | 3.109        | 3.148      | HH       | 2270           | 28744        | 0.11%          | 0.003%        |
| 10        | 3.180       | 3.148        | 3.193      | HH       | 1355           | 20636        | 0.08%          | 0.002%        |
| 11        | 3.211       | 3.193        | 3.235      | HH       | 1261           | 20490        | 0.08%          | 0.002%        |
| 12        | 3.244       | 3.235        | 3.288      | HH       | 680            | 15667        | 0.06%          | 0.001%        |
| 13        | 3.313       | 3.288        | 3.379      | HH       | 3171           | 59682        | 0.22%          | 0.005%        |
| 14        | 3.406       | 3.379        | 3.444      | HH       | 6512           | 90394        | 0.34%          | 0.008%        |
| 15        | 3.461       | 3.444        | 3.474      | HH       | 951            | 13904        | 0.05%          | 0.001%        |
| 16        | 3.514       | 3.474        | 3.548      | HH       | 2517           | 66737        | 0.25%          | 0.006%        |
| 17        | 3.565       | 3.548        | 3.574      | HH       | 1922           | 23186        | 0.09%          | 0.002%        |
| 18        | 3.592       | 3.574        | 3.628      | HH       | 4713           | 70618        | 0.26%          | 0.006%        |
| 19        | 3.643       | 3.628        | 3.658      | HH       | 4882           | 51372        | 0.19%          | 0.005%        |
| 20        | 3.667       | 3.658        | 3.685      | HH       | 2032           | 23578        | 0.09%          | 0.002%        |
| 21        | 3.714       | 3.685        | 3.727      | HH       | 1612           | 30507        | 0.11%          | 0.003%        |
| 22        | 3.763       | 3.727        | 3.819      | HH       | 7584           | 121907       | 0.45%          | 0.011%        |
| 23        | 3.884       | 3.819        | 3.904      | HH       | 4027           | 85572        | 0.32%          | 0.008%        |
| 24        | 3.921       | 3.904        | 3.938      | HH       | 1752           | 27066        | 0.10%          | 0.002%        |
| 25        | 3.951       | 3.938        | 3.970      | HH       | 1237           | 20145        | 0.07%          | 0.002%        |
| 26        | 4.000       | 3.970        | 4.017      | HH       | 1813           | 37642        | 0.14%          | 0.003%        |
| 27        | 4.056       | 4.017        | 4.087      | HH       | 2901           | 79209        | 0.29%          | 0.007%        |
| 28        | 4.099       | 4.087        | 4.138      | HH       | 2076           | 53911        | 0.20%          | 0.005%        |
| 29        | 4.179       | 4.138        | 4.194      | HH       | 4205           | 77208        | 0.29%          | 0.007%        |
| 30        | 4.206       | 4.194        | 4.248      | HH       | 3517           | 77990        | 0.29%          | 0.007%        |
| 31        | 4.270       | 4.248        | 4.285      | HH       | 3201           | 50885        | 0.19%          | 0.005%        |
| 32        | 4.295       | 4.285        | 4.305      | HH       | 2501           | 28646        | 0.11%          | 0.003%        |
| 33        | 4.318       | 4.305        | 4.332      | HH       | 3110           | 40828        | 0.15%          | 0.004%        |
| 34        | 4.345       | 4.332        | 4.368      | HH       | 2903           | 47114        | 0.18%          | 0.004%        |
| 35        | 4.403       | 4.368        | 4.416      | HH       | 5515           | 88892        | 0.33%          | 0.008%        |
| 36        | 4.424       | 4.416        | 4.441      | HH       | 3444           | 39273        | 0.15%          | 0.004%        |

|    |       |       |       |    | rteres |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
| 37 | 4.462 | 4.441 | 4.474 | HH | 3164   | 44517   | 0.17%  | 0.004% |
| 38 | 4.488 | 4.474 | 4.510 | HH | 4582   | 65258   | 0.24%  | 0.006% |
| 39 | 4.537 | 4.510 | 4.577 | HH | 29766  | 523866  | 1.95%  | 0.047% |
| 40 | 4.590 | 4.577 | 4.615 | HH | 5504   | 87499   | 0.33%  | 0.008% |
| 41 | 4.625 | 4.615 | 4.639 | HH | 2657   | 37347   | 0.14%  | 0.003% |
| 42 | 4.664 | 4.639 | 4.678 | HH | 3833   | 73684   | 0.27%  | 0.007% |
| 43 | 4.691 | 4.678 | 4.700 | HH | 3057   | 37189   | 0.14%  | 0.003% |
| 44 | 4.719 | 4.700 | 4.811 | HH | 140498 | 1572686 | 5.85%  | 0.142% |
| 45 | 4.823 | 4.811 | 4.878 | HH | 3926   | 138152  | 0.51%  | 0.012% |
| 46 | 4.911 | 4.878 | 4.934 | HH | 3293   | 98928   | 0.37%  | 0.009% |
| 47 | 4.975 | 4.934 | 5.008 | HH | 438590 | 3736194 | 13.89% | 0.338% |
| 48 | 5.041 | 5.008 | 5.083 | HH | 5422   | 162936  | 0.61%  | 0.015% |
| 49 | 5.094 | 5.083 | 5.108 | HH | 3234   | 44130   | 0.16%  | 0.004% |
| 50 | 5.126 | 5.108 | 5.139 | HH | 3445   | 57652   | 0.21%  | 0.005% |
| 51 | 5.153 | 5.139 | 5.171 | HH | 3636   | 60503   | 0.22%  | 0.005% |
| 52 | 5.219 | 5.171 | 5.260 | HH | 12094  | 283867  | 1.06%  | 0.026% |
| 53 | 5.278 | 5.260 | 5.290 | HH | 4186   | 69388   | 0.26%  | 0.006% |
| 54 | 5.305 | 5.290 | 5.315 | HH | 4649   | 62626   | 0.23%  | 0.006% |
| 55 | 5.333 | 5.315 | 5.353 | HH | 5429   | 104287  | 0.39%  | 0.009% |
| 56 | 5.373 | 5.353 | 5.391 | HH | 5773   | 100770  | 0.37%  | 0.009% |
| 57 | 5.416 | 5.391 | 5.434 | HH | 4673   | 100978  | 0.38%  | 0.009% |
| 58 | 5.449 | 5.434 | 5.461 | HH | 4879   | 68311   | 0.25%  | 0.006% |
| 59 | 5.485 | 5.461 | 5.498 | HH | 4613   | 90908   | 0.34%  | 0.008% |
| 60 | 5.527 | 5.498 | 5.571 | HH | 7094   | 216059  | 0.80%  | 0.020% |
| 61 | 5.591 | 5.571 | 5.608 | HH | 4910   | 91707   | 0.34%  | 0.008% |
| 62 | 5.624 | 5.608 | 5.648 | HH | 4147   | 94087   | 0.35%  | 0.009% |
| 63 | 5.662 | 5.648 | 5.698 | HH | 6230   | 134462  | 0.50%  | 0.012% |
| 64 | 5.725 | 5.698 | 5.743 | HH | 5064   | 109787  | 0.41%  | 0.010% |
| 65 | 5.756 | 5.743 | 5.765 | HH | 3897   | 52111   | 0.19%  | 0.005% |
| 66 | 5.774 | 5.765 | 5.791 | HH | 3910   | 56614   | 0.21%  | 0.005% |
| 67 | 5.807 | 5.791 | 5.827 | HH | 4283   | 82373   | 0.31%  | 0.007% |
| 68 | 5.847 | 5.827 | 5.894 | HH | 6120   | 171645  | 0.64%  | 0.016% |
| 69 | 5.922 | 5.894 | 5.946 | HH | 4158   | 118420  | 0.44%  | 0.011% |
| 70 | 5.959 | 5.946 | 5.984 | HH | 3854   | 80129   | 0.30%  | 0.007% |
| 71 | 6.025 | 5.984 | 6.065 | HH | 9004   | 229392  | 0.85%  | 0.021% |
| 72 | 6.101 | 6.065 | 6.136 | HH | 6298   | 206775  | 0.77%  | 0.019% |
| 73 | 6.148 | 6.136 | 6.158 | HH | 4392   | 56574   | 0.21%  | 0.005% |
| 74 | 6.166 | 6.158 | 6.197 | HH | 4270   | 96636   | 0.36%  | 0.009% |
| 75 | 6.213 | 6.197 | 6.232 | HH | 5229   | 95882   | 0.36%  | 0.009% |
| 76 | 6.256 | 6.232 | 6.299 | HH | 6098   | 209257  | 0.78%  | 0.019% |
| 77 | 6.319 | 6.299 | 6.333 | HH | 7182   | 117823  | 0.44%  | 0.011% |
| 78 | 6.361 | 6.333 | 6.378 | HH | 7672   | 175755  | 0.65%  | 0.016% |
| 79 | 6.387 | 6.378 | 6.408 | HH | 6275   | 101039  | 0.38%  | 0.009% |
| 80 | 6.442 | 6.408 | 6.524 | HH | 7293   | 386343  | 1.44%  | 0.035% |
| 81 | 6.553 | 6.524 | 6.576 | HH | 7970   | 199501  | 0.74%  | 0.018% |
| 82 | 6.587 | 6.576 | 6.597 | HH | 5723   | 71489   | 0.27%  | 0.006% |
| 83 | 6.617 | 6.597 | 6.641 | HH | 33622  | 385043  | 1.43%  | 0.035% |
| 84 | 6.666 | 6.641 | 6.698 | HH | 6595   | 197690  | 0.73%  | 0.018% |
| 85 | 6.716 | 6.698 | 6.731 | HH | 7935   | 126814  | 0.47%  | 0.011% |
| 86 | 6.741 | 6.731 | 6.781 | HH | 6151   | 158627  | 0.59%  | 0.014% |
| 87 | 6.798 | 6.781 | 6.813 | HH | 5081   | 94129   | 0.35%  | 0.009% |
| 88 | 6.828 | 6.813 | 6.839 | HH | 5348   | 80079   | 0.30%  | 0.007% |
| 89 | 6.865 | 6.839 | 6.891 | HH | 6881   | 190222  | 0.71%  | 0.017% |

| rteres |       |       |       |    |        |         |        |        |
|--------|-------|-------|-------|----|--------|---------|--------|--------|
| 90     | 6.905 | 6.891 | 6.938 | HH | 7065   | 161559  | 0.60%  | 0.015% |
| 91     | 6.972 | 6.938 | 6.990 | HH | 5909   | 168344  | 0.63%  | 0.015% |
| 92     | 7.019 | 6.990 | 7.044 | HH | 497188 | 4542744 | 16.89% | 0.411% |
| 93     | 7.054 | 7.044 | 7.091 | HH | 7316   | 159740  | 0.59%  | 0.014% |
| 94     | 7.125 | 7.091 | 7.148 | HH | 5431   | 176051  | 0.65%  | 0.016% |
| 95     | 7.169 | 7.148 | 7.205 | HH | 6718   | 184299  | 0.69%  | 0.017% |
| 96     | 7.234 | 7.205 | 7.244 | HH | 6288   | 133298  | 0.50%  | 0.012% |
| 97     | 7.254 | 7.244 | 7.285 | HH | 6329   | 136811  | 0.51%  | 0.012% |
| 98     | 7.321 | 7.285 | 7.343 | HH | 7453   | 200594  | 0.75%  | 0.018% |
| 99     | 7.370 | 7.343 | 7.386 | HH | 8146   | 171981  | 0.64%  | 0.016% |
| 100    | 7.395 | 7.386 | 7.409 | HH | 6709   | 89510   | 0.33%  | 0.008% |
| 101    | 7.420 | 7.409 | 7.435 | HH | 6482   | 95541   | 0.36%  | 0.009% |
| 102    | 7.454 | 7.435 | 7.478 | HH | 6950   | 164679  | 0.61%  | 0.015% |
| 103    | 7.518 | 7.478 | 7.549 | HH | 7792   | 279098  | 1.04%  | 0.025% |
| 104    | 7.588 | 7.549 | 7.607 | HH | 8158   | 252040  | 0.94%  | 0.023% |
| 105    | 7.627 | 7.607 | 7.655 | HH | 9244   | 235188  | 0.87%  | 0.021% |
| 106    | 7.684 | 7.655 | 7.710 | HH | 29789  | 440849  | 1.64%  | 0.040% |
| 107    | 7.727 | 7.710 | 7.764 | HH | 9402   | 246344  | 0.92%  | 0.022% |
| 108    | 7.779 | 7.764 | 7.801 | HH | 7198   | 151833  | 0.56%  | 0.014% |
| 109    | 7.822 | 7.801 | 7.881 | HH | 32894  | 546318  | 2.03%  | 0.049% |
| 110    | 7.899 | 7.881 | 7.915 | HH | 7791   | 145482  | 0.54%  | 0.013% |
| 111    | 7.948 | 7.915 | 7.985 | HH | 11238  | 338223  | 1.26%  | 0.031% |
| 112    | 7.995 | 7.985 | 8.004 | HH | 6824   | 78420   | 0.29%  | 0.007% |
| 113    | 8.020 | 8.004 | 8.054 | HH | 7364   | 211299  | 0.79%  | 0.019% |
| 114    | 8.075 | 8.054 | 8.094 | HH | 7578   | 167219  | 0.62%  | 0.015% |
| 115    | 8.123 | 8.094 | 8.144 | HH | 8253   | 232495  | 0.86%  | 0.021% |
| 116    | 8.154 | 8.144 | 8.221 | HH | 7919   | 342916  | 1.27%  | 0.031% |
| 117    | 8.288 | 8.221 | 8.307 | HH | 8756   | 393905  | 1.46%  | 0.036% |
| 118    | 8.325 | 8.307 | 8.336 | HH | 8865   | 147059  | 0.55%  | 0.013% |
| 119    | 8.354 | 8.336 | 8.387 | HH | 9343   | 258722  | 0.96%  | 0.023% |
| 120    | 8.410 | 8.387 | 8.463 | HH | 13886  | 464723  | 1.73%  | 0.042% |
| 121    | 8.479 | 8.463 | 8.502 | HH | 9665   | 203395  | 0.76%  | 0.018% |
| 122    | 8.520 | 8.502 | 8.538 | HH | 9862   | 192927  | 0.72%  | 0.017% |
| 123    | 8.576 | 8.538 | 8.631 | HH | 15458  | 599347  | 2.23%  | 0.054% |
| 124    | 8.683 | 8.631 | 8.711 | HH | 18036  | 635790  | 2.36%  | 0.057% |
| 125    | 8.736 | 8.711 | 8.766 | HH | 11977  | 345954  | 1.29%  | 0.031% |
| 126    | 8.792 | 8.766 | 8.806 | HH | 39488  | 510768  | 1.90%  | 0.046% |
| 127    | 8.833 | 8.806 | 8.884 | HH | 545702 | 5764549 | 21.43% | 0.521% |
| 128    | 8.909 | 8.884 | 8.931 | HH | 147649 | 1511995 | 5.62%  | 0.137% |
| 129    | 8.954 | 8.931 | 8.964 | HH | 20707  | 338078  | 1.26%  | 0.031% |
| 130    | 8.989 | 8.964 | 9.055 | HH | 220180 | 2915073 | 10.84% | 0.264% |
| 131    | 9.072 | 9.055 | 9.102 | HH | 20171  | 414476  | 1.54%  | 0.037% |
| 132    | 9.117 | 9.102 | 9.141 | HH | 12265  | 277761  | 1.03%  | 0.025% |
| 133    | 9.151 | 9.141 | 9.169 | HH | 11945  | 189758  | 0.71%  | 0.017% |
| 134    | 9.229 | 9.169 | 9.258 | HH | 15539  | 675713  | 2.51%  | 0.061% |
| 135    | 9.285 | 9.258 | 9.303 | HH | 52977  | 727313  | 2.70%  | 0.066% |
| 136    | 9.313 | 9.303 | 9.350 | HH | 20606  | 485533  | 1.80%  | 0.044% |
| 137    | 9.370 | 9.350 | 9.394 | HH | 25244  | 493608  | 1.83%  | 0.045% |
| 138    | 9.421 | 9.394 | 9.450 | HH | 21039  | 556502  | 2.07%  | 0.050% |
| 139    | 9.481 | 9.450 | 9.497 | HH | 18900  | 436551  | 1.62%  | 0.039% |
| 140    | 9.515 | 9.497 | 9.537 | HH | 20267  | 436033  | 1.62%  | 0.039% |
| 141    | 9.557 | 9.537 | 9.578 | HH | 40412  | 604015  | 2.25%  | 0.055% |

| rteres |        |        |        |    |        |          |        |        |
|--------|--------|--------|--------|----|--------|----------|--------|--------|
| 142    | 9.588  | 9.578  | 9.608  | HH | 16807  | 286494   | 1.06%  | 0.026% |
| 143    | 9.656  | 9.608  | 9.673  | HH | 54192  | 987025   | 3.67%  | 0.089% |
| 144    | 9.686  | 9.673  | 9.705  | HH | 26176  | 382511   | 1.42%  | 0.035% |
| 145    | 9.729  | 9.705  | 9.768  | HH | 31222  | 709091   | 2.64%  | 0.064% |
| 146    | 9.785  | 9.768  | 9.806  | HH | 19450  | 375914   | 1.40%  | 0.034% |
| 147    | 9.847  | 9.806  | 9.865  | HH | 37650  | 804337   | 2.99%  | 0.073% |
| 148    | 9.878  | 9.865  | 9.898  | HH | 26938  | 400401   | 1.49%  | 0.036% |
| 149    | 9.939  | 9.898  | 9.971  | HH | 34481  | 938813   | 3.49%  | 0.085% |
| 150    | 9.985  | 9.971  | 10.007 | HH | 29328  | 472065   | 1.75%  | 0.043% |
| 151    | 10.036 | 10.007 | 10.058 | HH | 33204  | 738315   | 2.74%  | 0.067% |
| 152    | 10.075 | 10.058 | 10.115 | HH | 70284  | 1282249  | 4.77%  | 0.116% |
| 153    | 10.126 | 10.115 | 10.139 | HH | 23715  | 317904   | 1.18%  | 0.029% |
| 154    | 10.156 | 10.139 | 10.180 | HH | 35021  | 664714   | 2.47%  | 0.060% |
| 155    | 10.196 | 10.180 | 10.205 | HH | 23092  | 315103   | 1.17%  | 0.028% |
| 156    | 10.223 | 10.205 | 10.255 | HH | 50494  | 951041   | 3.54%  | 0.086% |
| 157    | 10.291 | 10.255 | 10.321 | HH | 35597  | 962394   | 3.58%  | 0.087% |
| 158    | 10.342 | 10.321 | 10.371 | HH | 38333  | 777666   | 2.89%  | 0.070% |
| 159    | 10.395 | 10.371 | 10.415 | HH | 47350  | 814143   | 3.03%  | 0.074% |
| 160    | 10.447 | 10.415 | 10.478 | HH | 628002 | 6547593  | 24.34% | 0.592% |
| 161    | 10.497 | 10.478 | 10.513 | HH | 47023  | 703436   | 2.61%  | 0.064% |
| 162    | 10.523 | 10.513 | 10.541 | HH | 34369  | 501648   | 1.86%  | 0.045% |
| 163    | 10.564 | 10.541 | 10.582 | HH | 27619  | 585898   | 2.18%  | 0.053% |
| 164    | 10.592 | 10.582 | 10.608 | HH | 22594  | 341149   | 1.27%  | 0.031% |
| 165    | 10.626 | 10.608 | 10.635 | HH | 22111  | 336668   | 1.25%  | 0.030% |
| 166    | 10.652 | 10.635 | 10.716 | HH | 26379  | 1067847  | 3.97%  | 0.097% |
| 167    | 10.727 | 10.716 | 10.753 | HH | 20106  | 443805   | 1.65%  | 0.040% |
| 168    | 10.790 | 10.753 | 10.802 | HH | 26367  | 663526   | 2.47%  | 0.060% |
| 169    | 10.838 | 10.802 | 10.864 | HH | 44102  | 1171304  | 4.35%  | 0.106% |
| 170    | 10.885 | 10.864 | 10.906 | HH | 28049  | 644502   | 2.40%  | 0.058% |
| 171    | 10.927 | 10.906 | 10.945 | HH | 42243  | 796092   | 2.96%  | 0.072% |
| 172    | 10.964 | 10.945 | 10.990 | HH | 46985  | 996473   | 3.70%  | 0.090% |
| 173    | 11.007 | 10.990 | 11.040 | HH | 46390  | 954930   | 3.55%  | 0.086% |
| 174    | 11.084 | 11.040 | 11.121 | HH | 46943  | 1644764  | 6.11%  | 0.149% |
| 175    | 11.142 | 11.121 | 11.165 | HH | 103559 | 1503099  | 5.59%  | 0.136% |
| 176    | 11.188 | 11.165 | 11.212 | HH | 82493  | 1349696  | 5.02%  | 0.122% |
| 177    | 11.256 | 11.212 | 11.274 | HH | 71964  | 1763397  | 6.55%  | 0.159% |
| 178    | 11.301 | 11.274 | 11.340 | HH | 73366  | 1978891  | 7.36%  | 0.179% |
| 179    | 11.361 | 11.340 | 11.375 | HH | 42801  | 783179   | 2.91%  | 0.071% |
| 180    | 11.391 | 11.375 | 11.410 | HH | 46180  | 800398   | 2.98%  | 0.072% |
| 181    | 11.429 | 11.410 | 11.452 | HH | 36085  | 851047   | 3.16%  | 0.077% |
| 182    | 11.515 | 11.452 | 11.544 | HH | 773823 | 10731446 | 39.89% | 0.970% |
| 183    | 11.582 | 11.544 | 11.633 | HH | 250544 | 4235148  | 15.74% | 0.383% |
| 184    | 11.654 | 11.633 | 11.670 | HH | 35910  | 754043   | 2.80%  | 0.068% |
| 185    | 11.701 | 11.670 | 11.721 | HH | 36963  | 1053007  | 3.91%  | 0.095% |
| 186    | 11.746 | 11.721 | 11.759 | HH | 51499  | 896605   | 3.33%  | 0.081% |
| 187    | 11.779 | 11.759 | 11.822 | HH | 127626 | 2290832  | 8.52%  | 0.207% |
| 188    | 11.856 | 11.822 | 11.869 | HH | 40657  | 1045334  | 3.89%  | 0.095% |
| 189    | 11.904 | 11.869 | 11.951 | HH | 614496 | 7629353  | 28.36% | 0.690% |
| 190    | 11.993 | 11.951 | 12.003 | HH | 62197  | 1512036  | 5.62%  | 0.137% |
| 191    | 12.030 | 12.003 | 12.067 | HH | 99430  | 2252972  | 8.37%  | 0.204% |
| 192    | 12.092 | 12.067 | 12.125 | HH | 67773  | 1710451  | 6.36%  | 0.155% |
| 193    | 12.158 | 12.125 | 12.175 | HH | 69170  | 1535112  | 5.71%  | 0.139% |
| 194    | 12.196 | 12.175 | 12.221 | HH | 65223  | 1451392  | 5.39%  | 0.131% |

| rteres |        |        |        |    |         |          |               |
|--------|--------|--------|--------|----|---------|----------|---------------|
| 195    | 12.233 | 12.221 | 12.243 | HH | 43235   | 566837   | 2.11% 0.051%  |
| 196    | 12.260 | 12.243 | 12.278 | HH | 50329   | 930698   | 3.46% 0.084%  |
| 197    | 12.313 | 12.278 | 12.328 | HH | 208128  | 3114644  | 11.58% 0.282% |
| 198    | 12.346 | 12.328 | 12.371 | HH | 262482  | 3308371  | 12.30% 0.299% |
| 199    | 12.412 | 12.371 | 12.422 | HH | 109106  | 1941476  | 7.22% 0.176%  |
| 200    | 12.437 | 12.422 | 12.451 | HH | 176150  | 2166440  | 8.05% 0.196%  |
| 201    | 12.465 | 12.451 | 12.481 | HH | 172146  | 2167423  | 8.06% 0.196%  |
| 202    | 12.498 | 12.481 | 12.536 | HH | 204996  | 3226089  | 11.99% 0.292% |
| 203    | 12.570 | 12.536 | 12.607 | HH | 86803   | 2534499  | 9.42% 0.229%  |
| 204    | 12.627 | 12.607 | 12.645 | HH | 61701   | 1212692  | 4.51% 0.110%  |
| 205    | 12.677 | 12.645 | 12.699 | HH | 207119  | 3319245  | 12.34% 0.300% |
| 206    | 12.715 | 12.699 | 12.751 | HH | 66577   | 1709137  | 6.35% 0.155%  |
| 207    | 12.780 | 12.751 | 12.801 | HH | 153443  | 2553328  | 9.49% 0.231%  |
| 208    | 12.815 | 12.801 | 12.830 | HH | 65466   | 1000903  | 3.72% 0.091%  |
| 209    | 12.847 | 12.830 | 12.872 | HH | 67867   | 1454854  | 5.41% 0.132%  |
| 210    | 12.893 | 12.872 | 12.905 | HH | 53870   | 1042655  | 3.88% 0.094%  |
| 211    | 12.930 | 12.905 | 12.948 | HH | 64074   | 1453741  | 5.40% 0.131%  |
| 212    | 12.964 | 12.948 | 12.982 | HH | 59176   | 1127193  | 4.19% 0.102%  |
| 213    | 12.999 | 12.982 | 13.010 | HH | 62175   | 969572   | 3.60% 0.088%  |
| 214    | 13.056 | 13.010 | 13.088 | HH | 81429   | 3084254  | 11.46% 0.279% |
| 215    | 13.106 | 13.088 | 13.147 | HH | 103686  | 2689720  | 10.00% 0.243% |
| 216    | 13.190 | 13.147 | 13.204 | HH | 156883  | 3015093  | 11.21% 0.273% |
| 217    | 13.228 | 13.204 | 13.248 | HH | 704154  | 8331471  | 30.97% 0.753% |
| 218    | 13.264 | 13.248 | 13.291 | HH | 100366  | 2421728  | 9.00% 0.219%  |
| 219    | 13.300 | 13.291 | 13.322 | HH | 92287   | 1500319  | 5.58% 0.136%  |
| 220    | 13.377 | 13.322 | 13.399 | HH | 1194208 | 21273360 | 79.07% 1.924% |
| 221    | 13.415 | 13.399 | 13.429 | HH | 73149   | 1105378  | 4.11% 0.100%  |
| 222    | 13.444 | 13.429 | 13.460 | HH | 70021   | 1171137  | 4.35% 0.106%  |
| 223    | 13.492 | 13.460 | 13.519 | HH | 182921  | 3673224  | 13.65% 0.332% |
| 224    | 13.564 | 13.519 | 13.590 | HH | 152284  | 4546528  | 16.90% 0.411% |
| 225    | 13.607 | 13.590 | 13.630 | HH | 87701   | 1887501  | 7.02% 0.171%  |
| 226    | 13.684 | 13.630 | 13.701 | HH | 1053659 | 18449413 | 68.58% 1.668% |
| 227    | 13.712 | 13.701 | 13.723 | HH | 161570  | 1665189  | 6.19% 0.151%  |
| 228    | 13.738 | 13.723 | 13.765 | HH | 234726  | 3353498  | 12.47% 0.303% |
| 229    | 13.791 | 13.765 | 13.804 | HH | 74084   | 1634942  | 6.08% 0.148%  |
| 230    | 13.826 | 13.804 | 13.841 | HH | 126011  | 2113515  | 7.86% 0.191%  |
| 231    | 13.858 | 13.841 | 13.895 | HH | 131797  | 2827213  | 10.51% 0.256% |
| 232    | 13.917 | 13.895 | 13.939 | HH | 161908  | 2678482  | 9.96% 0.242%  |
| 233    | 13.973 | 13.939 | 14.009 | HH | 93984   | 3390205  | 12.60% 0.307% |
| 234    | 14.051 | 14.009 | 14.088 | HH | 113087  | 4109653  | 15.28% 0.372% |
| 235    | 14.115 | 14.088 | 14.138 | HH | 210349  | 3868406  | 14.38% 0.350% |
| 236    | 14.151 | 14.138 | 14.188 | HH | 78566   | 2170269  | 8.07% 0.196%  |
| 237    | 14.251 | 14.188 | 14.283 | HH | 296641  | 8210467  | 30.52% 0.742% |
| 238    | 14.303 | 14.283 | 14.327 | HH | 105264  | 2224803  | 8.27% 0.201%  |
| 239    | 14.356 | 14.327 | 14.381 | HH | 159951  | 3726588  | 13.85% 0.337% |
| 240    | 14.402 | 14.381 | 14.411 | HH | 237446  | 2973400  | 11.05% 0.269% |
| 241    | 14.430 | 14.411 | 14.454 | HH | 549943  | 6962868  | 25.88% 0.630% |
| 242    | 14.486 | 14.454 | 14.514 | HH | 124731  | 3811214  | 14.17% 0.345% |
| 243    | 14.534 | 14.514 | 14.552 | HH | 217043  | 3252507  | 12.09% 0.294% |
| 244    | 14.575 | 14.552 | 14.602 | HH | 194647  | 3744191  | 13.92% 0.339% |
| 245    | 14.639 | 14.602 | 14.654 | HH | 104062  | 2635709  | 9.80% 0.238%  |
| 246    | 14.680 | 14.654 | 14.698 | HH | 91187   | 2264037  | 8.42% 0.205%  |

| rteres |        |        |        |    |        |          |         |        |
|--------|--------|--------|--------|----|--------|----------|---------|--------|
| 247    | 14.711 | 14.698 | 14.727 | HH | 85035  | 1434140  | 5.33%   | 0.130% |
| 248    | 14.746 | 14.727 | 14.762 | HH | 89759  | 1716442  | 6.38%   | 0.155% |
| 249    | 14.775 | 14.762 | 14.788 | HH | 80540  | 1197924  | 4.45%   | 0.108% |
| 250    | 14.799 | 14.788 | 14.815 | HH | 82271  | 1289327  | 4.79%   | 0.117% |
|        |        |        |        |    |        |          |         |        |
| 251    | 14.830 | 14.815 | 14.864 | HH | 87480  | 2245856  | 8.35%   | 0.203% |
| 252    | 14.885 | 14.864 | 14.897 | HH | 71809  | 1373918  | 5.11%   | 0.124% |
| 253    | 14.951 | 14.897 | 14.971 | HH | 117651 | 4500395  | 16.73%  | 0.407% |
| 254    | 14.998 | 14.971 | 15.018 | HH | 316159 | 5193454  | 19.30%  | 0.470% |
| 255    | 15.031 | 15.018 | 15.051 | HH | 92570  | 1770451  | 6.58%   | 0.160% |
|        |        |        |        |    |        |          |         |        |
| 256    | 15.094 | 15.051 | 15.140 | HH | 112785 | 4843591  | 18.00%  | 0.438% |
| 257    | 15.174 | 15.140 | 15.217 | HH | 236799 | 6712752  | 24.95%  | 0.607% |
| 258    | 15.243 | 15.217 | 15.268 | HH | 300655 | 5785469  | 21.51%  | 0.523% |
| 259    | 15.310 | 15.268 | 15.322 | HH | 341416 | 6649952  | 24.72%  | 0.601% |
| 260    | 15.338 | 15.322 | 15.380 | HH | 424595 | 7073967  | 26.29%  | 0.640% |
|        |        |        |        |    |        |          |         |        |
| 261    | 15.427 | 15.380 | 15.484 | HH | 143749 | 6025915  | 22.40%  | 0.545% |
| 262    | 15.546 | 15.484 | 15.555 | HH | 600873 | 10104496 | 37.56%  | 0.914% |
| 263    | 15.571 | 15.555 | 15.593 | HH | 679393 | 10951102 | 40.71%  | 0.990% |
| 264    | 15.626 | 15.593 | 15.673 | HH | 843470 | 15685583 | 58.30%  | 1.418% |
| 265    | 15.697 | 15.673 | 15.707 | HH | 126948 | 2130686  | 7.92%   | 0.193% |
|        |        |        |        |    |        |          |         |        |
| 266    | 15.730 | 15.707 | 15.758 | HH | 262923 | 5389489  | 20.03%  | 0.487% |
| 267    | 15.793 | 15.758 | 15.828 | HH | 146336 | 4677217  | 17.39%  | 0.423% |
| 268    | 15.858 | 15.828 | 15.889 | HH | 179921 | 4585680  | 17.05%  | 0.415% |
| 269    | 15.911 | 15.889 | 15.938 | HH | 183449 | 4074272  | 15.14%  | 0.368% |
| 270    | 15.951 | 15.938 | 15.968 | HH | 110948 | 1956856  | 7.27%   | 0.177% |
|        |        |        |        |    |        |          |         |        |
| 271    | 16.004 | 15.968 | 16.025 | HH | 182713 | 4799357  | 17.84%  | 0.434% |
| 272    | 16.042 | 16.025 | 16.067 | HH | 146140 | 3298705  | 12.26%  | 0.298% |
| 273    | 16.102 | 16.067 | 16.123 | HH | 122118 | 3639846  | 13.53%  | 0.329% |
| 274    | 16.144 | 16.123 | 16.164 | HH | 112386 | 2560392  | 9.52%   | 0.232% |
| 275    | 16.188 | 16.164 | 16.209 | HH | 160203 | 3416906  | 12.70%  | 0.309% |
|        |        |        |        |    |        |          |         |        |
| 276    | 16.240 | 16.209 | 16.259 | HH | 335771 | 6235597  | 23.18%  | 0.564% |
| 277    | 16.277 | 16.259 | 16.314 | HH | 224883 | 4596497  | 17.09%  | 0.416% |
| 278    | 16.332 | 16.314 | 16.355 | HH | 135947 | 2936578  | 10.92%  | 0.266% |
| 279    | 16.386 | 16.355 | 16.400 | HH | 215302 | 4378244  | 16.27%  | 0.396% |
| 280    | 16.410 | 16.400 | 16.429 | HH | 194262 | 2803468  | 10.42%  | 0.253% |
|        |        |        |        |    |        |          |         |        |
| 281    | 16.439 | 16.429 | 16.448 | HH | 113283 | 1210888  | 4.50%   | 0.109% |
| 282    | 16.466 | 16.448 | 16.496 | HH | 138062 | 3346813  | 12.44%  | 0.303% |
| 283    | 16.509 | 16.496 | 16.528 | HH | 103044 | 1920351  | 7.14%   | 0.174% |
| 284    | 16.572 | 16.528 | 16.591 | HH | 444764 | 8101721  | 30.11%  | 0.733% |
| 285    | 16.603 | 16.591 | 16.635 | HH | 127300 | 2974717  | 11.06%  | 0.269% |
|        |        |        |        |    |        |          |         |        |
| 286    | 16.676 | 16.635 | 16.741 | HH | 109608 | 6392819  | 23.76%  | 0.578% |
| 287    | 16.760 | 16.741 | 16.779 | HH | 100046 | 2150106  | 7.99%   | 0.194% |
| 288    | 16.790 | 16.779 | 16.800 | HH | 91730  | 1156684  | 4.30%   | 0.105% |
| 289    | 16.831 | 16.800 | 16.851 | HH | 116689 | 3153541  | 11.72%  | 0.285% |
| 290    | 16.874 | 16.851 | 16.896 | HH | 149688 | 3309237  | 12.30%  | 0.299% |
|        |        |        |        |    |        |          |         |        |
| 291    | 16.920 | 16.896 | 16.963 | HH | 144441 | 4787225  | 17.79%  | 0.433% |
| 292    | 17.005 | 16.963 | 17.020 | HH | 131865 | 3830328  | 14.24%  | 0.346% |
| 293    | 17.050 | 17.020 | 17.076 | HH | 153471 | 4301394  | 15.99%  | 0.389% |
| 294    | 17.106 | 17.076 | 17.117 | HH | 169007 | 3345714  | 12.44%  | 0.303% |
| 295    | 17.173 | 17.117 | 17.238 | HH | 779105 | 26902766 | 100.00% | 2.433% |
|        |        |        |        |    |        |          |         |        |
| 296    | 17.284 | 17.238 | 17.326 | HH | 313200 | 8124731  | 30.20%  | 0.735% |
| 297    | 17.337 | 17.326 | 17.357 | HH | 113723 | 1982168  | 7.37%   | 0.179% |
| 298    | 17.429 | 17.357 | 17.449 | HH | 196578 | 7491782  | 27.85%  | 0.677% |
| 299    | 17.494 | 17.449 | 17.511 | HH | 514277 | 11933646 | 44.36%  | 1.079% |

| rteres |        |        |        |    |        |          |        |        |
|--------|--------|--------|--------|----|--------|----------|--------|--------|
| 300    | 17.530 | 17.511 | 17.541 | HH | 557486 | 7324409  | 27.23% | 0.662% |
| 301    | 17.561 | 17.541 | 17.581 | HH | 715272 | 11196444 | 41.62% | 1.012% |
| 302    | 17.600 | 17.581 | 17.617 | HH | 129505 | 2711962  | 10.08% | 0.245% |
| 303    | 17.644 | 17.617 | 17.660 | HH | 299370 | 4909809  | 18.25% | 0.444% |
| 304    | 17.675 | 17.660 | 17.692 | HH | 172334 | 2798146  | 10.40% | 0.253% |
| 305    | 17.701 | 17.692 | 17.714 | HH | 124206 | 1565840  | 5.82%  | 0.142% |
| 306    | 17.769 | 17.714 | 17.809 | HH | 177419 | 8085002  | 30.05% | 0.731% |
| 307    | 17.829 | 17.809 | 17.848 | HH | 137250 | 2864985  | 10.65% | 0.259% |
| 308    | 17.908 | 17.848 | 17.958 | HH | 191413 | 9490662  | 35.28% | 0.858% |
| 309    | 17.991 | 17.958 | 18.011 | HH | 134819 | 3998888  | 14.86% | 0.362% |
| 310    | 18.034 | 18.011 | 18.047 | HH | 177080 | 3309799  | 12.30% | 0.299% |
| 311    | 18.058 | 18.047 | 18.091 | HH | 166828 | 3516029  | 13.07% | 0.318% |
| 312    | 18.118 | 18.091 | 18.135 | HH | 158806 | 3489842  | 12.97% | 0.316% |
| 313    | 18.146 | 18.135 | 18.166 | HH | 140482 | 2345351  | 8.72%  | 0.212% |
| 314    | 18.203 | 18.166 | 18.265 | HH | 175750 | 7702444  | 28.63% | 0.696% |
| 315    | 18.283 | 18.265 | 18.300 | HH | 123271 | 2429673  | 9.03%  | 0.220% |
| 316    | 18.323 | 18.300 | 18.349 | HH | 137000 | 3526690  | 13.11% | 0.319% |
| 317    | 18.379 | 18.349 | 18.392 | HH | 117280 | 2781858  | 10.34% | 0.252% |
| 318    | 18.422 | 18.392 | 18.443 | HH | 447346 | 7225553  | 26.86% | 0.653% |
| 319    | 18.472 | 18.443 | 18.481 | HH | 130568 | 2920591  | 10.86% | 0.264% |
| 320    | 18.518 | 18.481 | 18.546 | HH | 168322 | 5279651  | 19.62% | 0.477% |
| 321    | 18.624 | 18.546 | 18.640 | HH | 162887 | 7451159  | 27.70% | 0.674% |
| 322    | 18.648 | 18.640 | 18.659 | HH | 147226 | 1673024  | 6.22%  | 0.151% |
| 323    | 18.685 | 18.659 | 18.759 | HH | 196325 | 8960751  | 33.31% | 0.810% |
| 324    | 18.822 | 18.759 | 18.889 | HH | 270573 | 12729749 | 47.32% | 1.151% |
| 325    | 18.945 | 18.889 | 18.984 | HH | 501098 | 15422279 | 57.33% | 1.394% |
| 326    | 18.997 | 18.984 | 19.025 | HH | 189997 | 3778628  | 14.05% | 0.342% |
| 327    | 19.053 | 19.025 | 19.068 | HH | 236522 | 4667921  | 17.35% | 0.422% |
| 328    | 19.086 | 19.068 | 19.157 | HH | 260951 | 9108022  | 33.86% | 0.824% |
| 329    | 19.209 | 19.157 | 19.226 | HH | 459354 | 11090242 | 41.22% | 1.003% |
| 330    | 19.256 | 19.226 | 19.293 | HH | 454431 | 9524579  | 35.40% | 0.861% |
| 331    | 19.326 | 19.293 | 19.346 | HH | 211426 | 5261477  | 19.56% | 0.476% |
| 332    | 19.356 | 19.346 | 19.371 | HH | 127361 | 1810096  | 6.73%  | 0.164% |
| 333    | 19.402 | 19.371 | 19.431 | HH | 131293 | 4369911  | 16.24% | 0.395% |
| 334    | 19.449 | 19.431 | 19.465 | HH | 122801 | 2376938  | 8.84%  | 0.215% |
| 335    | 19.489 | 19.465 | 19.530 | HH | 146346 | 5076614  | 18.87% | 0.459% |
| 336    | 19.550 | 19.530 | 19.568 | HH | 132613 | 2789875  | 10.37% | 0.252% |
| 337    | 19.602 | 19.568 | 19.625 | HH | 150131 | 4609381  | 17.13% | 0.417% |
| 338    | 19.652 | 19.625 | 19.672 | HH | 144737 | 3738418  | 13.90% | 0.338% |
| 339    | 19.695 | 19.672 | 19.715 | HH | 157412 | 3508542  | 13.04% | 0.317% |
| 340    | 19.756 | 19.715 | 19.778 | HH | 135741 | 4932886  | 18.34% | 0.446% |
| 341    | 19.793 | 19.778 | 19.815 | HH | 131988 | 2781097  | 10.34% | 0.251% |
| 342    | 19.839 | 19.815 | 19.850 | HH | 131985 | 2569840  | 9.55%  | 0.232% |
| 343    | 19.870 | 19.850 | 19.916 | HH | 153116 | 5136790  | 19.09% | 0.464% |
| 344    | 19.935 | 19.916 | 19.953 | HH | 115659 | 2467640  | 9.17%  | 0.223% |
| 345    | 19.988 | 19.953 | 20.000 | HH | 113166 | 3178948  | 11.82% | 0.287% |
| 346    | 20.042 | 20.000 | 20.087 | HH | 337979 | 8598947  | 31.96% | 0.778% |
| 347    | 20.115 | 20.087 | 20.124 | HH | 113306 | 2424120  | 9.01%  | 0.219% |
| 348    | 20.154 | 20.124 | 20.165 | HH | 124579 | 2942520  | 10.94% | 0.266% |
| 349    | 20.182 | 20.165 | 20.208 | HH | 135317 | 3200366  | 11.90% | 0.289% |
| 350    | 20.221 | 20.208 | 20.239 | HH | 115474 | 2117466  | 7.87%  | 0.191% |
| 351    | 20.291 | 20.239 | 20.310 | HH | 142944 | 5355894  | 19.91% | 0.484% |

| rteres |        |        |        |    |        |          |        |        |
|--------|--------|--------|--------|----|--------|----------|--------|--------|
| 352    | 20.348 | 20.310 | 20.374 | HH | 256834 | 7242038  | 26.92% | 0.655% |
| 353    | 20.419 | 20.374 | 20.448 | HH | 293261 | 8746858  | 32.51% | 0.791% |
| 354    | 20.473 | 20.448 | 20.495 | HH | 170103 | 4287818  | 15.94% | 0.388% |
| 355    | 20.513 | 20.495 | 20.535 | HH | 159877 | 3452605  | 12.83% | 0.312% |
| 356    | 20.552 | 20.535 | 20.577 | HH | 133239 | 3036622  | 11.29% | 0.275% |
| 357    | 20.595 | 20.577 | 20.605 | HH | 107050 | 1733003  | 6.44%  | 0.157% |
| 358    | 20.636 | 20.605 | 20.675 | HH | 136227 | 4799070  | 17.84% | 0.434% |
| 359    | 20.757 | 20.675 | 20.782 | HH | 285295 | 10178218 | 37.83% | 0.920% |
| 360    | 20.810 | 20.782 | 20.843 | HH | 290458 | 6904370  | 25.66% | 0.624% |
| 361    | 20.854 | 20.843 | 20.884 | HH | 139009 | 2979711  | 11.08% | 0.269% |
| 362    | 20.913 | 20.884 | 20.946 | HH | 127045 | 4278841  | 15.90% | 0.387% |
| 363    | 20.955 | 20.946 | 20.998 | HH | 107930 | 3257535  | 12.11% | 0.295% |
| 364    | 21.049 | 20.998 | 21.111 | HH | 105870 | 6857470  | 25.49% | 0.620% |
| 365    | 21.130 | 21.111 | 21.205 | HH | 99275  | 5220106  | 19.40% | 0.472% |
| 366    | 21.233 | 21.205 | 21.262 | HH | 99079  | 3203747  | 11.91% | 0.290% |
| 367    | 21.299 | 21.262 | 21.326 | HH | 93253  | 3438931  | 12.78% | 0.311% |
| 368    | 21.349 | 21.326 | 21.379 | HH | 90900  | 2842764  | 10.57% | 0.257% |
| 369    | 21.405 | 21.379 | 21.431 | HH | 87894  | 2723311  | 10.12% | 0.246% |
| 370    | 21.434 | 21.431 | 21.488 | HH | 87475  | 2844736  | 10.57% | 0.257% |
| 371    | 21.523 | 21.488 | 21.565 | HH | 88693  | 3938301  | 14.64% | 0.356% |
| 372    | 21.579 | 21.565 | 21.618 | HH | 84800  | 2615402  | 9.72%  | 0.236% |
| 373    | 21.642 | 21.618 | 21.674 | HH | 80586  | 2645269  | 9.83%  | 0.239% |
| 374    | 21.730 | 21.674 | 21.781 | HH | 169861 | 6649955  | 24.72% | 0.601% |
| 375    | 21.798 | 21.781 | 21.835 | HH | 78799  | 2485301  | 9.24%  | 0.225% |
| 376    | 21.843 | 21.835 | 21.854 | HH | 75796  | 869957   | 3.23%  | 0.079% |
| 377    | 21.863 | 21.854 | 21.905 | HH | 76194  | 2288908  | 8.51%  | 0.207% |
| 378    | 21.994 | 21.905 | 22.002 | HH | 85919  | 4669294  | 17.36% | 0.422% |
| 379    | 22.009 | 22.002 | 22.061 | HH | 85931  | 2833399  | 10.53% | 0.256% |
| 380    | 22.102 | 22.061 | 22.155 | HH | 82266  | 4283128  | 15.92% | 0.387% |
| 381    | 22.245 | 22.155 | 22.311 | HH | 82500  | 7160714  | 26.62% | 0.647% |
| 382    | 22.355 | 22.311 | 22.400 | HH | 81143  | 4109142  | 15.27% | 0.372% |
| 383    | 22.445 | 22.400 | 22.458 | HH | 87280  | 2761146  | 10.26% | 0.250% |
| 384    | 22.488 | 22.458 | 22.514 | HH | 98811  | 3091370  | 11.49% | 0.280% |
| 385    | 22.527 | 22.514 | 22.552 | HH | 87305  | 1884045  | 7.00%  | 0.170% |
| 386    | 22.570 | 22.552 | 22.618 | HH | 79240  | 2997433  | 11.14% | 0.271% |
| 387    | 22.627 | 22.618 | 22.665 | HH | 70305  | 1927600  | 7.17%  | 0.174% |
| 388    | 22.692 | 22.665 | 22.718 | HH | 74091  | 2261778  | 8.41%  | 0.205% |
| 389    | 22.757 | 22.718 | 22.815 | HH | 75954  | 4010198  | 14.91% | 0.363% |
| 390    | 22.914 | 22.815 | 22.952 | HH | 128466 | 7314932  | 27.19% | 0.661% |
| 391    | 22.981 | 22.952 | 23.018 | HH | 82915  | 2970827  | 11.04% | 0.269% |
| 392    | 23.041 | 23.018 | 23.074 | HH | 72210  | 2315604  | 8.61%  | 0.209% |
| 393    | 23.109 | 23.074 | 23.137 | HH | 72098  | 2602742  | 9.67%  | 0.235% |
| 394    | 23.158 | 23.137 | 23.241 | HH | 69452  | 4016969  | 14.93% | 0.363% |
| 395    | 23.252 | 23.241 | 23.268 | HH | 60348  | 958376   | 3.56%  | 0.087% |
| 396    | 23.314 | 23.268 | 23.391 | HH | 62316  | 4449394  | 16.54% | 0.402% |
| 397    | 23.433 | 23.391 | 23.529 | HH | 62427  | 4963727  | 18.45% | 0.449% |
| 398    | 23.573 | 23.529 | 23.581 | HH | 58358  | 1830716  | 6.80%  | 0.166% |
| 399    | 23.638 | 23.581 | 23.725 | HH | 63781  | 5112604  | 19.00% | 0.462% |
| 400    | 23.734 | 23.725 | 23.795 | HH | 57700  | 2380346  | 8.85%  | 0.215% |
| 401    | 23.803 | 23.795 | 23.853 | HH | 55976  | 1952884  | 7.26%  | 0.177% |
| 402    | 23.872 | 23.853 | 23.910 | HH | 55452  | 1853397  | 6.89%  | 0.168% |
| 403    | 23.949 | 23.910 | 24.045 | HH | 55304  | 4428410  | 16.46% | 0.400% |
| 404    | 24.058 | 24.045 | 24.098 | HH | 54043  | 1694949  | 6.30%  | 0.153% |

|     |        |        |        |     |                                    |         |        |        |
|-----|--------|--------|--------|-----|------------------------------------|---------|--------|--------|
|     |        |        |        |     | rteres                             |         |        |        |
| 405 | 24.122 | 24.098 | 24.133 | HH  | 53558                              | 1115828 | 4.15%  | 0.101% |
| 406 | 24.147 | 24.133 | 24.189 | HH  | 53173                              | 1777389 | 6.61%  | 0.161% |
| 407 | 24.224 | 24.189 | 24.235 | HH  | 52719                              | 1451058 | 5.39%  | 0.131% |
| 408 | 24.247 | 24.235 | 24.261 | HH  | 52759                              | 812337  | 3.02%  | 0.073% |
| 409 | 24.279 | 24.261 | 24.321 | HH  | 52879                              | 1883606 | 7.00%  | 0.170% |
| 410 | 24.363 | 24.321 | 24.409 | HH  | 52741                              | 2752092 | 10.23% | 0.249% |
| 411 | 24.416 | 24.409 | 24.424 | HH  | 52314                              | 467245  | 1.74%  | 0.042% |
| 412 | 24.483 | 24.424 | 24.569 | HH  | 56990                              | 4704785 | 17.49% | 0.425% |
| 413 | 24.577 | 24.569 | 24.616 | HH  | 51836                              | 1463639 | 5.44%  | 0.132% |
| 414 | 24.632 | 24.616 | 24.676 | HH  | 51554                              | 1813241 | 6.74%  | 0.164% |
| 415 | 24.683 | 24.676 | 24.687 | HH  | 50662                              | 358909  | 1.33%  | 0.032% |
| 416 | 24.743 | 24.687 | 24.818 | HH  | 51964                              | 4006767 | 14.89% | 0.362% |
| 417 | 24.828 | 24.818 | 24.873 | HH  | 51005                              | 1667506 | 6.20%  | 0.151% |
| 418 | 24.885 | 24.873 | 24.895 | HH  | 50235                              | 672444  | 2.50%  | 0.061% |
| 419 | 24.985 | 24.895 | 25.026 | HH  | 52685                              | 4034475 | 15.00% | 0.365% |
| 420 | 25.096 | 25.026 | 25.158 | HH  | 52541                              | 4071373 | 15.13% | 0.368% |
| 421 | 25.218 | 25.158 | 25.260 | HH  | 51304                              | 3097786 | 11.51% | 0.280% |
| 422 | 25.272 | 25.260 | 25.362 | HH  | 50444                              | 3026364 | 11.25% | 0.274% |
| 423 | 25.460 | 25.362 | 25.567 | HH  | 51668                              | 6056302 | 22.51% | 0.548% |
| 424 | 25.619 | 25.567 | 25.649 | HH  | 48543                              | 2336010 | 8.68%  | 0.211% |
| 425 | 25.736 | 25.649 | 25.778 | HH  | 49411                              | 3763579 | 13.99% | 0.340% |
| 426 | 25.818 | 25.778 | 25.885 | HH  | 50337                              | 3118992 | 11.59% | 0.282% |
| 427 | 25.899 | 25.885 | 25.970 | HH  | 47742                              | 2421891 | 9.00%  | 0.219% |
| 428 | 25.982 | 25.970 | 26.005 | HH  | 47058                              | 982581  | 3.65%  | 0.089% |
| 429 | 26.061 | 26.005 | 26.129 | HH  | 48125                              | 3526955 | 13.11% | 0.319% |
| 430 | 26.142 | 26.129 | 26.152 | HH  | 47095                              | 646123  | 2.40%  | 0.058% |
| 431 | 26.168 | 26.152 | 26.243 | HH  | 47172                              | 2539257 | 9.44%  | 0.230% |
| 432 | 26.327 | 26.243 | 26.348 | HH  | 46600                              | 2917945 | 10.85% | 0.264% |
| 433 | 26.367 | 26.348 | 26.425 | HH  | 46116                              | 2098451 | 7.80%  | 0.190% |
| 434 | 26.439 | 26.425 | 26.489 | HH  | 45755                              | 1765767 | 6.56%  | 0.160% |
| 435 | 26.599 | 26.489 | 26.679 | HH  | 48041                              | 5276791 | 19.61% | 0.477% |
| 436 | 26.775 | 26.679 | 26.860 | HH  | 46724                              | 4948476 | 18.39% | 0.447% |
| 437 | 26.873 | 26.860 | 26.878 | HH  | 44505                              | 488049  | 1.81%  | 0.044% |
| 438 | 26.885 | 26.878 | 26.901 | HHA | 44530                              | 664094  | 2.47%  | 0.060% |
|     |        |        |        |     | Sum of corrected areas: 1105956574 |         |        |        |

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