

rteres  
Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE070518\  
Data File : FE028069.D  
Signal(s) : FID1B.CH  
Acq On : 05 Jul 2018 23:42  
Sample : J3818-02MSD  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE062618.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         | 2.572       | 2.555        | 2.581      | BH       | -82            | -1863        | -0.02%         | -0.000%       |
| 2         | 2.607       | 2.581        | 2.665      | PH       | 193304         | 1378904      | 11.12%         | 0.190%        |
| 3         | 2.682       | 2.665        | 2.722      | PH       | 594            | 2404         | 0.02%          | 0.000%        |
| 4         | 2.730       | 2.722        | 2.755      | PH       | -84            | -717         | -0.01%         | -0.000%       |
| 5         | 2.787       | 2.755        | 2.821      | PH       | 1995           | 23711        | 0.19%          | 0.003%        |
| 6         | 2.847       | 2.821        | 2.862      | PH       | 1646           | 14039        | 0.11%          | 0.002%        |
| 7         | 2.874       | 2.862        | 2.888      | HH       | 979            | 8567         | 0.07%          | 0.001%        |
| 8         | 2.906       | 2.888        | 2.936      | HH       | 872            | 13150        | 0.11%          | 0.002%        |
| 9         | 2.946       | 2.936        | 2.962      | HH       | 438            | 4276         | 0.03%          | 0.001%        |
| 10        | 2.975       | 2.962        | 3.054      | HH       | 669            | 17052        | 0.14%          | 0.002%        |
| 11        | 3.079       | 3.054        | 3.117      | HH       | 837            | 14033        | 0.11%          | 0.002%        |
| 12        | 3.170       | 3.117        | 3.204      | HH       | 1030           | 22849        | 0.18%          | 0.003%        |
| 13        | 3.243       | 3.204        | 3.275      | HH       | 572            | 18646        | 0.15%          | 0.003%        |
| 14        | 3.324       | 3.275        | 3.334      | HH       | 1278           | 30295        | 0.24%          | 0.004%        |
| 15        | 3.348       | 3.334        | 3.380      | HH       | 2124           | 32669        | 0.26%          | 0.005%        |
| 16        | 3.394       | 3.380        | 3.408      | HH       | 965            | 14005        | 0.11%          | 0.002%        |
| 17        | 3.422       | 3.408        | 3.448      | HH       | 1875           | 23532        | 0.19%          | 0.003%        |
| 18        | 3.455       | 3.448        | 3.506      | HH       | 603            | 17642        | 0.14%          | 0.002%        |
| 19        | 3.533       | 3.506        | 3.601      | HH       | 1359           | 51565        | 0.42%          | 0.007%        |
| 20        | 3.635       | 3.601        | 3.653      | HH       | 1815           | 31503        | 0.25%          | 0.004%        |
| 21        | 3.665       | 3.653        | 3.687      | HH       | 799            | 13864        | 0.11%          | 0.002%        |
| 22        | 3.699       | 3.687        | 3.732      | HH       | 1042           | 21920        | 0.18%          | 0.003%        |
| 23        | 3.745       | 3.732        | 3.760      | HH       | 949            | 13199        | 0.11%          | 0.002%        |
| 24        | 3.783       | 3.760        | 3.823      | HH       | 1323           | 39739        | 0.32%          | 0.005%        |
| 25        | 3.838       | 3.823        | 3.870      | HH       | 1106           | 26852        | 0.22%          | 0.004%        |
| 26        | 3.947       | 3.870        | 3.960      | HH       | 2070           | 62393        | 0.50%          | 0.009%        |
| 27        | 3.967       | 3.960        | 3.991      | HH       | 1388           | 21820        | 0.18%          | 0.003%        |
| 28        | 4.013       | 3.991        | 4.103      | HH       | 1818           | 78268        | 0.63%          | 0.011%        |
| 29        | 4.143       | 4.103        | 4.175      | HH       | 1789           | 55393        | 0.45%          | 0.008%        |
| 30        | 4.192       | 4.175        | 4.204      | HH       | 1150           | 18191        | 0.15%          | 0.003%        |
| 31        | 4.224       | 4.204        | 4.275      | HH       | 1425           | 49910        | 0.40%          | 0.007%        |
| 32        | 4.308       | 4.275        | 4.370      | HH       | 13276          | 217207       | 1.75%          | 0.030%        |
| 33        | 4.402       | 4.370        | 4.435      | HH       | 2585           | 70289        | 0.57%          | 0.010%        |
| 34        | 4.476       | 4.435        | 4.494      | HH       | 4374           | 99499        | 0.80%          | 0.014%        |
| 35        | 4.505       | 4.494        | 4.548      | HH       | 3944           | 89392        | 0.72%          | 0.012%        |
| 36        | 4.557       | 4.548        | 4.572      | HH       | 1962           | 26015        | 0.21%          | 0.004%        |

| rteres |       |       |       |    |        |         |        |        |
|--------|-------|-------|-------|----|--------|---------|--------|--------|
| 37     | 4.582 | 4.572 | 4.612 | HH | 1704   | 37076   | 0.30%  | 0.005% |
| 38     | 4.666 | 4.612 | 4.681 | HH | 1691   | 61458   | 0.50%  | 0.008% |
| 39     | 4.711 | 4.681 | 4.754 | HH | 348374 | 2864150 | 23.09% | 0.395% |
| 40     | 4.767 | 4.754 | 4.777 | HH | 1858   | 24062   | 0.19%  | 0.003% |
| 41     | 4.798 | 4.777 | 4.834 | HH | 1997   | 63163   | 0.51%  | 0.009% |
| 42     | 4.849 | 4.834 | 4.858 | HH | 1686   | 23887   | 0.19%  | 0.003% |
| 43     | 4.875 | 4.858 | 4.895 | HH | 1776   | 36536   | 0.29%  | 0.005% |
| 44     | 4.942 | 4.895 | 4.983 | HH | 3823   | 119247  | 0.96%  | 0.016% |
| 45     | 5.002 | 4.983 | 5.031 | HH | 2142   | 53751   | 0.43%  | 0.007% |
| 46     | 5.062 | 5.031 | 5.116 | HH | 3431   | 116650  | 0.94%  | 0.016% |
| 47     | 5.150 | 5.116 | 5.182 | HH | 2386   | 82118   | 0.66%  | 0.011% |
| 48     | 5.195 | 5.182 | 5.230 | HH | 2231   | 57665   | 0.46%  | 0.008% |
| 49     | 5.239 | 5.230 | 5.255 | HH | 1793   | 26310   | 0.21%  | 0.004% |
| 50     | 5.282 | 5.255 | 5.297 | HH | 2462   | 55782   | 0.45%  | 0.008% |
| 51     | 5.313 | 5.297 | 5.335 | HH | 3102   | 56908   | 0.46%  | 0.008% |
| 52     | 5.358 | 5.335 | 5.373 | HH | 2343   | 48578   | 0.39%  | 0.007% |
| 53     | 5.392 | 5.373 | 5.431 | HH | 2318   | 76238   | 0.61%  | 0.011% |
| 54     | 5.457 | 5.431 | 5.478 | HH | 2607   | 62998   | 0.51%  | 0.009% |
| 55     | 5.494 | 5.478 | 5.508 | HH | 2030   | 34985   | 0.28%  | 0.005% |
| 56     | 5.528 | 5.508 | 5.541 | HH | 1980   | 35708   | 0.29%  | 0.005% |
| 57     | 5.573 | 5.541 | 5.600 | HH | 5318   | 94607   | 0.76%  | 0.013% |
| 58     | 5.608 | 5.600 | 5.622 | HH | 1980   | 25423   | 0.20%  | 0.004% |
| 59     | 5.638 | 5.622 | 5.668 | HH | 2149   | 56013   | 0.45%  | 0.008% |
| 60     | 5.681 | 5.668 | 5.702 | HH | 2008   | 37313   | 0.30%  | 0.005% |
| 61     | 5.713 | 5.702 | 5.731 | HH | 1918   | 32738   | 0.26%  | 0.005% |
| 62     | 5.752 | 5.731 | 5.782 | HH | 4370   | 78931   | 0.64%  | 0.011% |
| 63     | 5.798 | 5.782 | 5.842 | HH | 2316   | 72783   | 0.59%  | 0.010% |
| 64     | 5.874 | 5.842 | 5.922 | HH | 2164   | 93383   | 0.75%  | 0.013% |
| 65     | 5.957 | 5.922 | 5.985 | HH | 2098   | 76528   | 0.62%  | 0.011% |
| 66     | 6.001 | 5.985 | 6.018 | HH | 3064   | 51277   | 0.41%  | 0.007% |
| 67     | 6.035 | 6.018 | 6.055 | HH | 2935   | 55605   | 0.45%  | 0.008% |
| 68     | 6.072 | 6.055 | 6.086 | HH | 2614   | 46280   | 0.37%  | 0.006% |
| 69     | 6.099 | 6.086 | 6.134 | HH | 2741   | 67941   | 0.55%  | 0.009% |
| 70     | 6.153 | 6.134 | 6.188 | HH | 2855   | 84884   | 0.68%  | 0.012% |
| 71     | 6.203 | 6.188 | 6.248 | HH | 3014   | 94072   | 0.76%  | 0.013% |
| 72     | 6.278 | 6.248 | 6.299 | HH | 3461   | 90983   | 0.73%  | 0.013% |
| 73     | 6.326 | 6.299 | 6.382 | HH | 6792   | 174386  | 1.41%  | 0.024% |
| 74     | 6.398 | 6.382 | 6.412 | HH | 2889   | 50682   | 0.41%  | 0.007% |
| 75     | 6.449 | 6.412 | 6.518 | HH | 4517   | 196207  | 1.58%  | 0.027% |
| 76     | 6.539 | 6.518 | 6.557 | HH | 2939   | 62986   | 0.51%  | 0.009% |
| 77     | 6.586 | 6.557 | 6.601 | HH | 4647   | 88270   | 0.71%  | 0.012% |
| 78     | 6.616 | 6.601 | 6.644 | HH | 4224   | 85062   | 0.69%  | 0.012% |
| 79     | 6.673 | 6.644 | 6.708 | HH | 3044   | 108852  | 0.88%  | 0.015% |
| 80     | 6.741 | 6.708 | 6.798 | HH | 367707 | 3363806 | 27.12% | 0.464% |
| 81     | 6.819 | 6.798 | 6.836 | HH | 2795   | 59195   | 0.48%  | 0.008% |
| 82     | 6.857 | 6.836 | 6.873 | HH | 2810   | 59733   | 0.48%  | 0.008% |
| 83     | 6.888 | 6.873 | 6.915 | HH | 3020   | 66509   | 0.54%  | 0.009% |
| 84     | 6.926 | 6.915 | 6.937 | HH | 2521   | 32819   | 0.26%  | 0.005% |
| 85     | 6.970 | 6.937 | 6.992 | HH | 2723   | 81894   | 0.66%  | 0.011% |
| 86     | 7.030 | 6.992 | 7.049 | HH | 3083   | 90319   | 0.73%  | 0.012% |
| 87     | 7.083 | 7.049 | 7.115 | HH | 3595   | 116024  | 0.94%  | 0.016% |
| 88     | 7.132 | 7.115 | 7.147 | HH | 2945   | 52777   | 0.43%  | 0.007% |
| 89     | 7.180 | 7.147 | 7.198 | HH | 2819   | 85342   | 0.69%  | 0.012% |

|     |       |       |       |    | rteres |         |        |        |
|-----|-------|-------|-------|----|--------|---------|--------|--------|
| 90  | 7.238 | 7.198 | 7.339 | HH | 3912   | 260260  | 2.10%  | 0.036% |
| 91  | 7.386 | 7.339 | 7.415 | HH | 8054   | 197295  | 1.59%  | 0.027% |
| 92  | 7.424 | 7.415 | 7.432 | HH | 3582   | 35258   | 0.28%  | 0.005% |
| 93  | 7.443 | 7.432 | 7.487 | HH | 3707   | 109095  | 0.88%  | 0.015% |
| 94  | 7.523 | 7.487 | 7.557 | HH | 7334   | 205301  | 1.66%  | 0.028% |
| 95  | 7.568 | 7.557 | 7.588 | HH | 3708   | 63821   | 0.51%  | 0.009% |
| 96  | 7.606 | 7.588 | 7.624 | HH | 3493   | 71147   | 0.57%  | 0.010% |
| 97  | 7.639 | 7.624 | 7.651 | HH | 3499   | 53497   | 0.43%  | 0.007% |
| 98  | 7.667 | 7.651 | 7.690 | HH | 4231   | 82593   | 0.67%  | 0.011% |
| 99  | 7.698 | 7.690 | 7.711 | HH | 3075   | 37548   | 0.30%  | 0.005% |
| 100 | 7.789 | 7.711 | 7.805 | HH | 3396   | 177338  | 1.43%  | 0.024% |
| 101 | 7.814 | 7.805 | 7.852 | HH | 3262   | 87488   | 0.71%  | 0.012% |
| 102 | 7.870 | 7.852 | 7.880 | HH | 3382   | 55933   | 0.45%  | 0.008% |
| 103 | 7.897 | 7.880 | 7.925 | HH | 3475   | 89674   | 0.72%  | 0.012% |
| 104 | 7.938 | 7.925 | 7.954 | HH | 3252   | 55123   | 0.44%  | 0.008% |
| 105 | 8.078 | 7.954 | 8.098 | HH | 5239   | 348192  | 2.81%  | 0.048% |
| 106 | 8.113 | 8.098 | 8.126 | HH | 5711   | 86388   | 0.70%  | 0.012% |
| 107 | 8.136 | 8.126 | 8.177 | HH | 5029   | 145464  | 1.17%  | 0.020% |
| 108 | 8.189 | 8.177 | 8.225 | HH | 4599   | 122143  | 0.98%  | 0.017% |
| 109 | 8.238 | 8.225 | 8.250 | HH | 3973   | 58921   | 0.48%  | 0.008% |
| 110 | 8.290 | 8.250 | 8.312 | HH | 7404   | 191682  | 1.55%  | 0.026% |
| 111 | 8.321 | 8.312 | 8.349 | HH | 4351   | 91056   | 0.73%  | 0.013% |
| 112 | 8.369 | 8.349 | 8.379 | HH | 5669   | 85568   | 0.69%  | 0.012% |
| 113 | 8.385 | 8.379 | 8.418 | HH | 5165   | 103987  | 0.84%  | 0.014% |
| 114 | 8.441 | 8.418 | 8.469 | HH | 6203   | 148409  | 1.20%  | 0.020% |
| 115 | 8.491 | 8.469 | 8.503 | HH | 8390   | 122523  | 0.99%  | 0.017% |
| 116 | 8.548 | 8.503 | 8.588 | HH | 373361 | 3688488 | 29.74% | 0.509% |
| 117 | 8.619 | 8.588 | 8.659 | HH | 172423 | 1792942 | 14.46% | 0.247% |
| 118 | 8.682 | 8.659 | 8.722 | HH | 18186  | 334442  | 2.70%  | 0.046% |
| 119 | 8.732 | 8.722 | 8.754 | HH | 5192   | 94706   | 0.76%  | 0.013% |
| 120 | 8.772 | 8.754 | 8.795 | HH | 5684   | 121166  | 0.98%  | 0.017% |
| 121 | 8.811 | 8.795 | 8.825 | HH | 4607   | 80501   | 0.65%  | 0.011% |
| 122 | 8.835 | 8.825 | 8.852 | HH | 4860   | 73421   | 0.59%  | 0.010% |
| 123 | 8.921 | 8.852 | 8.955 | HH | 7215   | 328489  | 2.65%  | 0.045% |
| 124 | 8.977 | 8.955 | 8.999 | HH | 19031  | 272112  | 2.19%  | 0.038% |
| 125 | 9.014 | 8.999 | 9.030 | HH | 6643   | 112033  | 0.90%  | 0.015% |
| 126 | 9.043 | 9.030 | 9.065 | HH | 5897   | 117281  | 0.95%  | 0.016% |
| 127 | 9.084 | 9.065 | 9.100 | HH | 6168   | 117204  | 0.94%  | 0.016% |
| 128 | 9.139 | 9.100 | 9.159 | HH | 7870   | 221027  | 1.78%  | 0.030% |
| 129 | 9.170 | 9.159 | 9.185 | HH | 6739   | 103095  | 0.83%  | 0.014% |
| 130 | 9.216 | 9.185 | 9.234 | HH | 9751   | 245381  | 1.98%  | 0.034% |
| 131 | 9.250 | 9.234 | 9.266 | HH | 11976  | 178034  | 1.44%  | 0.025% |
| 132 | 9.283 | 9.266 | 9.319 | HH | 8863   | 223612  | 1.80%  | 0.031% |
| 133 | 9.335 | 9.319 | 9.349 | HH | 5954   | 99220   | 0.80%  | 0.014% |
| 134 | 9.371 | 9.349 | 9.399 | HH | 7970   | 198599  | 1.60%  | 0.027% |
| 135 | 9.424 | 9.399 | 9.465 | HH | 7368   | 220974  | 1.78%  | 0.030% |
| 136 | 9.483 | 9.465 | 9.502 | HH | 5298   | 111611  | 0.90%  | 0.015% |
| 137 | 9.545 | 9.502 | 9.608 | HH | 9256   | 404062  | 3.26%  | 0.056% |
| 138 | 9.629 | 9.608 | 9.645 | HH | 6573   | 125141  | 1.01%  | 0.017% |
| 139 | 9.678 | 9.645 | 9.688 | HH | 7515   | 163511  | 1.32%  | 0.023% |
| 140 | 9.701 | 9.688 | 9.711 | HH | 7622   | 101333  | 0.82%  | 0.014% |
| 141 | 9.719 | 9.711 | 9.738 | HH | 7590   | 118042  | 0.95%  | 0.016% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 142    | 9.765  | 9.738  | 9.822  | HH | 20070  | 474861  | 3.83%  | 0.065% |
| 143    | 9.843  | 9.822  | 9.863  | HH | 7472   | 166435  | 1.34%  | 0.023% |
| 144    | 9.882  | 9.863  | 9.898  | HH | 8086   | 146923  | 1.18%  | 0.020% |
| 145    | 9.917  | 9.898  | 9.952  | HH | 10889  | 279768  | 2.26%  | 0.039% |
|        |        |        |        |    |        |         |        |        |
| 146    | 9.978  | 9.952  | 9.989  | HH | 10387  | 193018  | 1.56%  | 0.027% |
| 147    | 9.996  | 9.989  | 10.014 | HH | 9457   | 123564  | 1.00%  | 0.017% |
| 148    | 10.032 | 10.014 | 10.055 | HH | 8147   | 178337  | 1.44%  | 0.025% |
| 149    | 10.089 | 10.055 | 10.120 | HH | 13853  | 350126  | 2.82%  | 0.048% |
| 150    | 10.157 | 10.120 | 10.178 | HH | 357479 | 3605912 | 29.07% | 0.497% |
|        |        |        |        |    |        |         |        |        |
| 151    | 10.189 | 10.178 | 10.202 | HH | 12095  | 146139  | 1.18%  | 0.020% |
| 152    | 10.214 | 10.202 | 10.237 | HH | 11763  | 196420  | 1.58%  | 0.027% |
| 153    | 10.252 | 10.237 | 10.308 | HH | 7922   | 303244  | 2.44%  | 0.042% |
| 154    | 10.356 | 10.308 | 10.425 | HH | 7438   | 478783  | 3.86%  | 0.066% |
| 155    | 10.475 | 10.425 | 10.488 | HH | 7421   | 261743  | 2.11%  | 0.036% |
|        |        |        |        |    |        |         |        |        |
| 156    | 10.508 | 10.488 | 10.520 | HH | 9061   | 157038  | 1.27%  | 0.022% |
| 157    | 10.548 | 10.520 | 10.566 | HH | 9431   | 240240  | 1.94%  | 0.033% |
| 158    | 10.588 | 10.566 | 10.606 | HH | 11762  | 232212  | 1.87%  | 0.032% |
| 159    | 10.620 | 10.606 | 10.627 | HH | 9857   | 120539  | 0.97%  | 0.017% |
| 160    | 10.651 | 10.627 | 10.674 | HH | 13105  | 303009  | 2.44%  | 0.042% |
|        |        |        |        |    |        |         |        |        |
| 161    | 10.694 | 10.674 | 10.723 | HH | 13732  | 306605  | 2.47%  | 0.042% |
| 162    | 10.766 | 10.723 | 10.778 | HH | 15539  | 389114  | 3.14%  | 0.054% |
| 163    | 10.793 | 10.778 | 10.808 | HH | 20034  | 289833  | 2.34%  | 0.040% |
| 164    | 10.826 | 10.808 | 10.842 | HH | 25126  | 377515  | 3.04%  | 0.052% |
| 165    | 10.852 | 10.842 | 10.882 | HH | 17918  | 358805  | 2.89%  | 0.049% |
|        |        |        |        |    |        |         |        |        |
| 166    | 10.896 | 10.882 | 10.921 | HH | 19015  | 343976  | 2.77%  | 0.047% |
| 167    | 10.941 | 10.921 | 10.952 | HH | 13014  | 215484  | 1.74%  | 0.030% |
| 168    | 10.976 | 10.952 | 10.999 | HH | 19039  | 447077  | 3.60%  | 0.062% |
| 169    | 11.014 | 10.999 | 11.035 | HH | 14572  | 289964  | 2.34%  | 0.040% |
| 170    | 11.046 | 11.035 | 11.059 | HH | 12733  | 179169  | 1.44%  | 0.025% |
|        |        |        |        |    |        |         |        |        |
| 171    | 11.078 | 11.059 | 11.105 | HH | 15713  | 380751  | 3.07%  | 0.053% |
| 172    | 11.120 | 11.105 | 11.133 | HH | 14782  | 224397  | 1.81%  | 0.031% |
| 173    | 11.146 | 11.133 | 11.158 | HH | 14411  | 204902  | 1.65%  | 0.028% |
| 174    | 11.183 | 11.158 | 11.207 | HH | 173383 | 1909970 | 15.40% | 0.263% |
| 175    | 11.223 | 11.207 | 11.235 | HH | 15214  | 241510  | 1.95%  | 0.033% |
|        |        |        |        |    |        |         |        |        |
| 176    | 11.257 | 11.235 | 11.342 | HH | 57051  | 1247461 | 10.06% | 0.172% |
| 177    | 11.352 | 11.342 | 11.372 | HH | 11799  | 204290  | 1.65%  | 0.028% |
| 178    | 11.393 | 11.372 | 11.417 | HH | 18126  | 385671  | 3.11%  | 0.053% |
| 179    | 11.431 | 11.417 | 11.446 | HH | 13458  | 210330  | 1.70%  | 0.029% |
| 180    | 11.468 | 11.446 | 11.510 | HH | 32678  | 664464  | 5.36%  | 0.092% |
|        |        |        |        |    |        |         |        |        |
| 181    | 11.536 | 11.510 | 11.554 | HH | 13081  | 312274  | 2.52%  | 0.043% |
| 182    | 11.607 | 11.554 | 11.635 | HH | 348749 | 3946026 | 31.81% | 0.544% |
| 183    | 11.708 | 11.635 | 11.752 | HH | 19554  | 1045278 | 8.43%  | 0.144% |
| 184    | 11.774 | 11.752 | 11.784 | HH | 16221  | 282283  | 2.28%  | 0.039% |
| 185    | 11.802 | 11.784 | 11.823 | HH | 21184  | 399410  | 3.22%  | 0.055% |
|        |        |        |        |    |        |         |        |        |
| 186    | 11.870 | 11.823 | 11.893 | HH | 16751  | 660747  | 5.33%  | 0.091% |
| 187    | 11.935 | 11.893 | 11.955 | HH | 15470  | 550753  | 4.44%  | 0.076% |
| 188    | 11.987 | 11.955 | 12.003 | HH | 39283  | 685522  | 5.53%  | 0.095% |
| 189    | 12.020 | 12.003 | 12.052 | HH | 46819  | 784117  | 6.32%  | 0.108% |
| 190    | 12.086 | 12.052 | 12.095 | HH | 28814  | 503673  | 4.06%  | 0.069% |
|        |        |        |        |    |        |         |        |        |
| 191    | 12.108 | 12.095 | 12.123 | HH | 35758  | 464060  | 3.74%  | 0.064% |
| 192    | 12.139 | 12.123 | 12.152 | HH | 32639  | 452390  | 3.65%  | 0.062% |
| 193    | 12.169 | 12.152 | 12.192 | HH | 40312  | 689619  | 5.56%  | 0.095% |
| 194    | 12.209 | 12.192 | 12.223 | HH | 20740  | 353221  | 2.85%  | 0.049% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 12.275 | 12.223 | 12.295 | HH | 27449  | 912271  | 7.36%  | 0.126% |
| 196 | 12.350 | 12.295 | 12.368 | HH | 37459  | 1006613 | 8.12%  | 0.139% |
| 197 | 12.379 | 12.368 | 12.434 | HH | 24394  | 763259  | 6.15%  | 0.105% |
| 198 | 12.458 | 12.434 | 12.481 | HH | 31922  | 637420  | 5.14%  | 0.088% |
| 199 | 12.530 | 12.481 | 12.579 | HH | 60651  | 1771997 | 14.29% | 0.244% |
| 200 | 12.611 | 12.579 | 12.632 | HH | 23637  | 697747  | 5.63%  | 0.096% |
| 201 | 12.648 | 12.632 | 12.678 | HH | 21126  | 567432  | 4.57%  | 0.078% |
| 202 | 12.711 | 12.678 | 12.720 | HH | 22697  | 551155  | 4.44%  | 0.076% |
| 203 | 12.737 | 12.720 | 12.762 | HH | 24221  | 561088  | 4.52%  | 0.077% |
| 204 | 12.783 | 12.762 | 12.822 | HH | 27453  | 827473  | 6.67%  | 0.114% |
| 205 | 12.851 | 12.822 | 12.874 | HH | 31643  | 781086  | 6.30%  | 0.108% |
| 206 | 12.924 | 12.874 | 12.948 | HH | 341795 | 4450897 | 35.89% | 0.614% |
| 207 | 12.959 | 12.948 | 12.970 | HH | 28048  | 349840  | 2.82%  | 0.048% |
| 208 | 12.985 | 12.970 | 12.995 | HH | 34510  | 444590  | 3.58%  | 0.061% |
| 209 | 13.021 | 12.995 | 13.066 | HH | 271105 | 3627617 | 29.25% | 0.500% |
| 210 | 13.082 | 13.066 | 13.099 | HH | 24920  | 463109  | 3.73%  | 0.064% |
| 211 | 13.113 | 13.099 | 13.123 | HH | 23050  | 331572  | 2.67%  | 0.046% |
| 212 | 13.164 | 13.123 | 13.182 | HH | 30033  | 919645  | 7.41%  | 0.127% |
| 213 | 13.221 | 13.182 | 13.255 | HH | 33078  | 1255333 | 10.12% | 0.173% |
| 214 | 13.276 | 13.255 | 13.294 | HH | 27059  | 607719  | 4.90%  | 0.084% |
| 215 | 13.324 | 13.294 | 13.352 | HH | 224354 | 2944377 | 23.74% | 0.406% |
| 216 | 13.373 | 13.352 | 13.386 | HH | 43883  | 675141  | 5.44%  | 0.093% |
| 217 | 13.401 | 13.386 | 13.429 | HH | 52774  | 942643  | 7.60%  | 0.130% |
| 218 | 13.448 | 13.429 | 13.467 | HH | 32909  | 664290  | 5.36%  | 0.092% |
| 219 | 13.488 | 13.467 | 13.503 | HH | 34584  | 673598  | 5.43%  | 0.093% |
| 220 | 13.534 | 13.503 | 13.563 | HH | 56204  | 1343662 | 10.83% | 0.185% |
| 221 | 13.585 | 13.563 | 13.609 | HH | 47607  | 950788  | 7.67%  | 0.131% |
| 222 | 13.618 | 13.609 | 13.631 | HH | 28381  | 360253  | 2.90%  | 0.050% |
| 223 | 13.663 | 13.631 | 13.683 | HH | 32240  | 917038  | 7.39%  | 0.126% |
| 224 | 13.735 | 13.683 | 13.749 | HH | 33610  | 1170138 | 9.43%  | 0.161% |
| 225 | 13.771 | 13.749 | 13.806 | HH | 55168  | 1356710 | 10.94% | 0.187% |
| 226 | 13.814 | 13.806 | 13.832 | HH | 29391  | 437728  | 3.53%  | 0.060% |
| 227 | 13.845 | 13.832 | 13.858 | HH | 27387  | 421385  | 3.40%  | 0.058% |
| 228 | 13.909 | 13.858 | 13.944 | HH | 64870  | 1992514 | 16.06% | 0.275% |
| 229 | 13.972 | 13.944 | 13.994 | HH | 33173  | 890134  | 7.18%  | 0.123% |
| 230 | 14.017 | 13.994 | 14.038 | HH | 44266  | 928210  | 7.48%  | 0.128% |
| 231 | 14.059 | 14.038 | 14.086 | HH | 46668  | 1049714 | 8.46%  | 0.145% |
| 232 | 14.128 | 14.086 | 14.173 | HH | 346705 | 4978319 | 40.14% | 0.687% |
| 233 | 14.190 | 14.173 | 14.210 | HH | 47472  | 841581  | 6.79%  | 0.116% |
| 234 | 14.230 | 14.210 | 14.266 | HH | 44301  | 1115892 | 9.00%  | 0.154% |
| 235 | 14.303 | 14.266 | 14.318 | HH | 33407  | 944909  | 7.62%  | 0.130% |
| 236 | 14.344 | 14.318 | 14.396 | HH | 32369  | 1455323 | 11.73% | 0.201% |
| 237 | 14.417 | 14.396 | 14.452 | HH | 36541  | 1100565 | 8.87%  | 0.152% |
| 238 | 14.492 | 14.452 | 14.514 | HH | 47649  | 1347013 | 10.86% | 0.186% |
| 239 | 14.524 | 14.514 | 14.542 | HH | 33530  | 552876  | 4.46%  | 0.076% |
| 240 | 14.563 | 14.542 | 14.575 | HH | 35050  | 669813  | 5.40%  | 0.092% |
| 241 | 14.613 | 14.575 | 14.633 | HH | 45178  | 1345044 | 10.84% | 0.185% |
| 242 | 14.651 | 14.633 | 14.667 | HH | 57116  | 965324  | 7.78%  | 0.133% |
| 243 | 14.690 | 14.667 | 14.715 | HH | 108041 | 1874720 | 15.11% | 0.259% |
| 244 | 14.728 | 14.715 | 14.741 | HH | 42978  | 630985  | 5.09%  | 0.087% |
| 245 | 14.754 | 14.741 | 14.793 | HH | 43964  | 1257815 | 10.14% | 0.173% |
| 246 | 14.830 | 14.793 | 14.848 | HH | 52109  | 1417199 | 11.43% | 0.195% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 247    | 14.857 | 14.848 | 14.871 | HH | 38218  | 498396  | 4.02%  | 0.069% |
| 248    | 14.896 | 14.871 | 14.940 | HH | 64038  | 2064106 | 16.64% | 0.285% |
| 249    | 14.957 | 14.940 | 14.989 | HH | 59997  | 1296688 | 10.45% | 0.179% |
| 250    | 15.031 | 14.989 | 15.060 | HH | 265087 | 4218222 | 34.01% | 0.582% |
|        |        |        |        |    |        |         |        |        |
| 251    | 15.081 | 15.060 | 15.112 | HH | 44011  | 1244698 | 10.04% | 0.172% |
| 252    | 15.129 | 15.112 | 15.141 | HH | 36278  | 616224  | 4.97%  | 0.085% |
| 253    | 15.163 | 15.141 | 15.178 | HH | 42790  | 895890  | 7.22%  | 0.124% |
| 254    | 15.238 | 15.178 | 15.275 | HH | 399240 | 8642811 | 69.68% | 1.192% |
| 255    | 15.284 | 15.275 | 15.310 | HH | 50278  | 954135  | 7.69%  | 0.132% |
|        |        |        |        |    |        |         |        |        |
| 256    | 15.328 | 15.310 | 15.342 | HH | 46004  | 833337  | 6.72%  | 0.115% |
| 257    | 15.375 | 15.342 | 15.416 | HH | 59185  | 2087536 | 16.83% | 0.288% |
| 258    | 15.446 | 15.416 | 15.491 | HH | 53767  | 2036436 | 16.42% | 0.281% |
| 259    | 15.513 | 15.491 | 15.540 | HH | 53420  | 1383492 | 11.15% | 0.191% |
| 260    | 15.569 | 15.540 | 15.635 | HH | 53387  | 2666791 | 21.50% | 0.368% |
|        |        |        |        |    |        |         |        |        |
| 261    | 15.717 | 15.635 | 15.732 | HH | 81422  | 3738560 | 30.14% | 0.516% |
| 262    | 15.758 | 15.732 | 15.773 | HH | 198705 | 3124409 | 25.19% | 0.431% |
| 263    | 15.786 | 15.773 | 15.830 | HH | 168751 | 3327063 | 26.82% | 0.459% |
| 264    | 15.854 | 15.830 | 15.870 | HH | 80091  | 1676790 | 13.52% | 0.231% |
| 265    | 15.886 | 15.870 | 15.908 | HH | 79005  | 1468676 | 11.84% | 0.203% |
|        |        |        |        |    |        |         |        |        |
| 266    | 15.925 | 15.908 | 15.959 | HH | 59453  | 1604793 | 12.94% | 0.221% |
| 267    | 15.978 | 15.959 | 15.988 | HH | 49995  | 844504  | 6.81%  | 0.116% |
| 268    | 16.006 | 15.988 | 16.014 | HH | 49772  | 768836  | 6.20%  | 0.106% |
| 269    | 16.041 | 16.014 | 16.073 | HH | 59748  | 1968902 | 15.87% | 0.272% |
| 270    | 16.081 | 16.073 | 16.101 | HH | 55016  | 883401  | 7.12%  | 0.122% |
|        |        |        |        |    |        |         |        |        |
| 271    | 16.126 | 16.101 | 16.163 | HH | 58186  | 1905172 | 15.36% | 0.263% |
| 272    | 16.173 | 16.163 | 16.183 | HH | 49388  | 589832  | 4.76%  | 0.081% |
| 273    | 16.208 | 16.183 | 16.221 | HH | 53486  | 1174764 | 9.47%  | 0.162% |
| 274    | 16.266 | 16.221 | 16.293 | HH | 399326 | 6354515 | 51.23% | 0.876% |
| 275    | 16.327 | 16.293 | 16.348 | HH | 77759  | 2074652 | 16.73% | 0.286% |
|        |        |        |        |    |        |         |        |        |
| 276    | 16.363 | 16.348 | 16.405 | HH | 55369  | 1794163 | 14.47% | 0.247% |
| 277    | 16.424 | 16.405 | 16.460 | HH | 52346  | 1717589 | 13.85% | 0.237% |
| 278    | 16.490 | 16.460 | 16.501 | HH | 56750  | 1311234 | 10.57% | 0.181% |
| 279    | 16.513 | 16.501 | 16.537 | HH | 58313  | 1210155 | 9.76%  | 0.167% |
| 280    | 16.569 | 16.537 | 16.605 | HH | 67072  | 2398962 | 19.34% | 0.331% |
|        |        |        |        |    |        |         |        |        |
| 281    | 16.624 | 16.605 | 16.644 | HH | 66818  | 1420757 | 11.45% | 0.196% |
| 282    | 16.749 | 16.644 | 16.768 | HH | 228627 | 8842466 | 71.29% | 1.219% |
| 283    | 16.790 | 16.768 | 16.806 | HH | 228849 | 3927253 | 31.66% | 0.542% |
| 284    | 16.815 | 16.806 | 16.834 | HH | 154436 | 2078743 | 16.76% | 0.287% |
| 285    | 16.847 | 16.834 | 16.897 | HH | 103767 | 3163199 | 25.50% | 0.436% |
|        |        |        |        |    |        |         |        |        |
| 286    | 16.916 | 16.897 | 16.937 | HH | 91902  | 1873444 | 15.10% | 0.258% |
| 287    | 16.951 | 16.937 | 17.002 | HH | 69875  | 2565906 | 20.69% | 0.354% |
| 288    | 17.046 | 17.002 | 17.061 | HH | 74622  | 2459209 | 19.83% | 0.339% |
| 289    | 17.114 | 17.061 | 17.142 | HH | 153631 | 4383873 | 35.34% | 0.605% |
| 290    | 17.174 | 17.142 | 17.193 | HH | 168530 | 3179083 | 25.63% | 0.438% |
|        |        |        |        |    |        |         |        |        |
| 291    | 17.220 | 17.193 | 17.247 | HH | 397017 | 6189136 | 49.90% | 0.854% |
| 292    | 17.272 | 17.247 | 17.286 | HH | 175689 | 2869780 | 23.14% | 0.396% |
| 293    | 17.298 | 17.286 | 17.338 | HH | 169219 | 3360461 | 27.09% | 0.463% |
| 294    | 17.371 | 17.338 | 17.388 | HH | 76384  | 2215137 | 17.86% | 0.305% |
| 295    | 17.429 | 17.388 | 17.465 | HH | 79535  | 3453383 | 27.84% | 0.476% |
|        |        |        |        |    |        |         |        |        |
| 296    | 17.486 | 17.465 | 17.493 | HH | 80767  | 1324324 | 10.68% | 0.183% |
| 297    | 17.505 | 17.493 | 17.519 | HH | 82246  | 1222779 | 9.86%  | 0.169% |
| 298    | 17.553 | 17.519 | 17.601 | HH | 85034  | 3965744 | 31.97% | 0.547% |
| 299    | 17.671 | 17.601 | 17.724 | HH | 276549 | 9843053 | 79.36% | 1.357% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 300 | 17.758 | 17.724 | 17.814 | HH | 119541 | 5571782 | 44.92% | 0.768% |
| 301 | 17.833 | 17.814 | 17.862 | HH | 100315 | 2753023 | 22.20% | 0.380% |
| 302 | 17.872 | 17.862 | 17.913 | HH | 90862  | 2629865 | 21.20% | 0.363% |
| 303 | 17.929 | 17.913 | 17.940 | HH | 85431  | 1338426 | 10.79% | 0.185% |
| 304 | 17.955 | 17.940 | 17.984 | HH | 90220  | 2278376 | 18.37% | 0.314% |
| 305 | 17.999 | 17.984 | 18.022 | HH | 85303  | 1819912 | 14.67% | 0.251% |
| 306 | 18.059 | 18.022 | 18.075 | HH | 82864  | 2521109 | 20.33% | 0.348% |
| 307 | 18.112 | 18.075 | 18.141 | HH | 396141 | 7003810 | 56.47% | 0.966% |
| 308 | 18.159 | 18.141 | 18.177 | HH | 89185  | 1857540 | 14.98% | 0.256% |
| 309 | 18.203 | 18.177 | 18.225 | HH | 203392 | 3752144 | 30.25% | 0.517% |
| 310 | 18.237 | 18.225 | 18.250 | HH | 92128  | 1366968 | 11.02% | 0.189% |
| 311 | 18.271 | 18.250 | 18.292 | HH | 95902  | 2284046 | 18.42% | 0.315% |
| 312 | 18.323 | 18.292 | 18.349 | HH | 97338  | 3124256 | 25.19% | 0.431% |
| 313 | 18.374 | 18.349 | 18.396 | HH | 98032  | 2598029 | 20.95% | 0.358% |
| 314 | 18.409 | 18.396 | 18.432 | HH | 90424  | 1903322 | 15.35% | 0.262% |
| 315 | 18.460 | 18.432 | 18.480 | HH | 112374 | 2764060 | 22.29% | 0.381% |
| 316 | 18.496 | 18.480 | 18.506 | HH | 97495  | 1499626 | 12.09% | 0.207% |
| 317 | 18.538 | 18.506 | 18.578 | HH | 263327 | 7673035 | 61.86% | 1.058% |
| 318 | 18.595 | 18.578 | 18.615 | HH | 132077 | 2827143 | 22.79% | 0.390% |
| 319 | 18.632 | 18.615 | 18.651 | HH | 136250 | 2674299 | 21.56% | 0.369% |
| 320 | 18.681 | 18.651 | 18.701 | HH | 130201 | 3605404 | 29.07% | 0.497% |
| 321 | 18.716 | 18.701 | 18.774 | HH | 117576 | 4456314 | 35.93% | 0.615% |
| 322 | 18.817 | 18.774 | 18.834 | HH | 166116 | 4185350 | 33.74% | 0.577% |
| 323 | 18.847 | 18.834 | 18.882 | HH | 118634 | 2943907 | 23.74% | 0.406% |
| 324 | 18.947 | 18.882 | 18.988 | HH | 381011 | 9413126 | 75.89% | 1.298% |
| 325 | 19.012 | 18.988 | 19.025 | HH | 97673  | 2111357 | 17.02% | 0.291% |
| 326 | 19.049 | 19.025 | 19.075 | HH | 206050 | 4233324 | 34.13% | 0.584% |
| 327 | 19.089 | 19.075 | 19.110 | HH | 106649 | 2207414 | 17.80% | 0.304% |
| 328 | 19.121 | 19.110 | 19.130 | HH | 101549 | 1213149 | 9.78%  | 0.167% |
| 329 | 19.144 | 19.130 | 19.162 | HH | 103878 | 1923078 | 15.50% | 0.265% |
| 330 | 19.184 | 19.162 | 19.218 | HH | 120189 | 3614307 | 29.14% | 0.498% |
| 331 | 19.243 | 19.218 | 19.262 | HH | 109238 | 2715720 | 21.90% | 0.375% |
| 332 | 19.271 | 19.262 | 19.288 | HH | 101729 | 1580236 | 12.74% | 0.218% |
| 333 | 19.346 | 19.288 | 19.401 | HH | 201049 | 9818717 | 79.16% | 1.354% |
| 334 | 19.416 | 19.401 | 19.434 | HH | 149470 | 2861837 | 23.07% | 0.395% |
| 335 | 19.453 | 19.434 | 19.508 | HH | 152378 | 6365095 | 51.32% | 0.878% |
| 336 | 19.521 | 19.508 | 19.556 | HH | 140115 | 3570130 | 28.78% | 0.492% |
| 337 | 19.567 | 19.556 | 19.577 | HH | 111331 | 1403186 | 11.31% | 0.194% |
| 338 | 19.593 | 19.577 | 19.615 | HH | 114750 | 2460652 | 19.84% | 0.339% |
| 339 | 19.676 | 19.615 | 19.700 | HH | 136900 | 5893700 | 47.52% | 0.813% |
| 340 | 19.733 | 19.700 | 19.792 | HH | 294563 | 8293932 | 66.87% | 1.144% |
| 341 | 19.803 | 19.792 | 19.810 | HH | 109526 | 1201238 | 9.68%  | 0.166% |
| 342 | 19.841 | 19.810 | 19.888 | HH | 188330 | 6312440 | 50.89% | 0.871% |
| 343 | 19.931 | 19.888 | 19.954 | HH | 120488 | 4495132 | 36.24% | 0.620% |
| 344 | 19.979 | 19.954 | 20.001 | HH | 135947 | 3488592 | 28.13% | 0.481% |
| 345 | 20.048 | 20.001 | 20.080 | HH | 152652 | 5992993 | 48.32% | 0.826% |
| 346 | 20.136 | 20.080 | 20.185 | HH | 236713 | 9841616 | 79.35% | 1.357% |
| 347 | 20.232 | 20.185 | 20.282 | HH | 148044 | 8155118 | 65.75% | 1.125% |
| 348 | 20.305 | 20.282 | 20.329 | HH | 129223 | 3600531 | 29.03% | 0.497% |
| 349 | 20.359 | 20.329 | 20.414 | HH | 159613 | 6979675 | 56.27% | 0.963% |
| 350 | 20.435 | 20.414 | 20.448 | HH | 138372 | 2711886 | 21.86% | 0.374% |
| 351 | 20.475 | 20.448 | 20.535 | HH | 248477 | 7928602 | 63.92% | 1.093% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 352    | 20.556 | 20.535 | 20.568 | HH | 114857 | 2220244 | 17.90% | 0.306% |
| 353    | 20.595 | 20.568 | 20.626 | HH | 120176 | 4004774 | 32.29% | 0.552% |
| 354    | 20.638 | 20.626 | 20.655 | HH | 110379 | 1871698 | 15.09% | 0.258% |
| 355    | 20.673 | 20.655 | 20.697 | HH | 114790 | 2783519 | 22.44% | 0.384% |
|        |        |        |        |    |        |         |        |        |
| 356    | 20.714 | 20.697 | 20.748 | HH | 106317 | 3183552 | 25.67% | 0.439% |
| 357    | 20.767 | 20.748 | 20.779 | HH | 103172 | 1874213 | 15.11% | 0.258% |
| 358    | 20.787 | 20.779 | 20.823 | HH | 101878 | 2646386 | 21.34% | 0.365% |
| 359    | 20.865 | 20.823 | 20.875 | HH | 114421 | 3356233 | 27.06% | 0.463% |
| 360    | 20.895 | 20.875 | 20.942 | HH | 121183 | 4396611 | 35.45% | 0.606% |
|        |        |        |        |    |        |         |        |        |
| 361    | 20.981 | 20.942 | 21.001 | HH | 104455 | 3581238 | 28.87% | 0.494% |
| 362    | 21.031 | 21.001 | 21.052 | HH | 108309 | 3212594 | 25.90% | 0.443% |
| 363    | 21.065 | 21.052 | 21.100 | HH | 105606 | 2971783 | 23.96% | 0.410% |
| 364    | 21.122 | 21.100 | 21.165 | HH | 98912  | 3804947 | 30.68% | 0.525% |
| 365    | 21.174 | 21.165 | 21.199 | HH | 95677  | 1925793 | 15.53% | 0.266% |
|        |        |        |        |    |        |         |        |        |
| 366    | 21.244 | 21.199 | 21.260 | HH | 99278  | 3502885 | 28.24% | 0.483% |
| 367    | 21.298 | 21.260 | 21.395 | HH | 185891 | 8769089 | 70.70% | 1.209% |
| 368    | 21.429 | 21.395 | 21.450 | HH | 88053  | 2854006 | 23.01% | 0.394% |
| 369    | 21.472 | 21.450 | 21.517 | HH | 88258  | 3437286 | 27.71% | 0.474% |
| 370    | 21.587 | 21.517 | 21.607 | HH | 93947  | 4845663 | 39.07% | 0.668% |
|        |        |        |        |    |        |         |        |        |
| 371    | 21.643 | 21.607 | 21.745 | HH | 100603 | 7533546 | 60.74% | 1.039% |
| 372    | 21.782 | 21.745 | 21.838 | HH | 85387  | 4522219 | 36.46% | 0.624% |
| 373    | 21.880 | 21.838 | 21.892 | HH | 80520  | 2513114 | 20.26% | 0.347% |
| 374    | 21.921 | 21.892 | 21.980 | HH | 88045  | 4335297 | 34.95% | 0.598% |
| 375    | 21.994 | 21.980 | 22.034 | HH | 76600  | 2433802 | 19.62% | 0.336% |
|        |        |        |        |    |        |         |        |        |
| 376    | 22.062 | 22.034 | 22.081 | HH | 74807  | 2073290 | 16.72% | 0.286% |
| 377    | 22.102 | 22.081 | 22.138 | HH | 75215  | 2541650 | 20.49% | 0.351% |
| 378    | 22.160 | 22.138 | 22.203 | HH | 74269  | 2789812 | 22.49% | 0.385% |
| 379    | 22.210 | 22.203 | 22.225 | HH | 69307  | 916299  | 7.39%  | 0.126% |
| 380    | 22.262 | 22.225 | 22.292 | HH | 75674  | 2906674 | 23.44% | 0.401% |
|        |        |        |        |    |        |         |        |        |
| 381    | 22.345 | 22.292 | 22.445 | HH | 141840 | 8141895 | 65.64% | 1.123% |
| 382    | 22.476 | 22.445 | 22.485 | HH | 68977  | 1633043 | 13.17% | 0.225% |
| 383    | 22.510 | 22.485 | 22.586 | HH | 70660  | 4067870 | 32.80% | 0.561% |
| 384    | 22.599 | 22.586 | 22.614 | HH | 64530  | 1070451 | 8.63%  | 0.148% |
| 385    | 22.659 | 22.614 | 22.866 | HH | 66356  | 9524365 | 76.79% | 1.313% |
|        |        |        |        |    |        |         |        |        |
| 386    | 22.920 | 22.866 | 22.930 | HH | 60611  | 2300446 | 18.55% | 0.317% |
| 387    | 22.978 | 22.930 | 23.048 | HH | 65318  | 4422522 | 35.66% | 0.610% |
| 388    | 23.057 | 23.048 | 23.074 | HH | 60581  | 937149  | 7.56%  | 0.129% |
| 389    | 23.088 | 23.074 | 23.116 | HH | 60544  | 1516364 | 12.23% | 0.209% |
| 390    | 23.239 | 23.116 | 23.308 | HH | 72048  | 7534517 | 60.75% | 1.039% |
|        |        |        |        |    |        |         |        |        |
| 391    | 23.334 | 23.308 | 23.406 | HH | 63388  | 3584006 | 28.90% | 0.494% |
| 392    | 23.419 | 23.406 | 23.488 | HH | 57725  | 2787889 | 22.48% | 0.384% |
| 393    | 23.500 | 23.488 | 23.562 | HH | 56012  | 2431758 | 19.61% | 0.335% |
| 394    | 23.658 | 23.562 | 23.668 | HH | 57162  | 3583674 | 28.89% | 0.494% |
| 395    | 23.709 | 23.668 | 23.834 | HH | 60038  | 5604176 | 45.18% | 0.773% |
|        |        |        |        |    |        |         |        |        |
| 396    | 23.853 | 23.834 | 23.872 | HH | 54235  | 1219667 | 9.83%  | 0.168% |
| 397    | 23.928 | 23.872 | 24.062 | HH | 55994  | 6050580 | 48.78% | 0.834% |
| 398    | 24.147 | 24.062 | 24.188 | HH | 52450  | 3889154 | 31.36% | 0.536% |
| 399    | 24.305 | 24.188 | 24.449 | HH | 57451  | 8292124 | 66.86% | 1.144% |
| 400    | 24.496 | 24.449 | 24.523 | HH | 50678  | 2239288 | 18.05% | 0.309% |
|        |        |        |        |    |        |         |        |        |
| 401    | 24.573 | 24.523 | 24.678 | HH | 53473  | 4742740 | 38.24% | 0.654% |
| 402    | 24.707 | 24.678 | 24.738 | HH | 49045  | 1769558 | 14.27% | 0.244% |
| 403    | 24.823 | 24.738 | 24.877 | HH | 51373  | 4131657 | 33.31% | 0.570% |
| 404    | 24.895 | 24.877 | 24.982 | HH | 50522  | 3060851 | 24.68% | 0.422% |

|     |        |        |        |     |                         |          |           |        |
|-----|--------|--------|--------|-----|-------------------------|----------|-----------|--------|
|     |        |        |        |     | rt                      | eres     |           |        |
| 405 | 25.068 | 24.982 | 25.185 | HH  | 53848                   | 6100458  | 49.18%    | 0.841% |
| 406 | 25.212 | 25.185 | 25.235 | HH  | 47944                   | 1426630  | 11.50%    | 0.197% |
| 407 | 25.260 | 25.235 | 25.304 | HH  | 47582                   | 1964237  | 15.84%    | 0.271% |
| 408 | 25.319 | 25.304 | 25.335 | HH  | 47552                   | 869700   | 7.01%     | 0.120% |
| 409 | 25.347 | 25.335 | 25.361 | HH  | 47465                   | 725224   | 5.85%     | 0.100% |
| 410 | 25.369 | 25.361 | 25.410 | HH  | 47423                   | 1396947  | 11.26%    | 0.193% |
| 411 | 25.458 | 25.410 | 25.472 | HH  | 47027                   | 1726085  | 13.92%    | 0.238% |
| 412 | 25.486 | 25.472 | 25.511 | HH  | 46885                   | 1088639  | 8.78%     | 0.150% |
| 413 | 25.570 | 25.511 | 25.695 | HH  | 51710                   | 5331371  | 42.98%    | 0.735% |
| 414 | 25.758 | 25.695 | 25.836 | HH  | 47812                   | 3896139  | 31.41%    | 0.537% |
| 415 | 25.869 | 25.836 | 25.898 | HH  | 44682                   | 1631970  | 13.16%    | 0.225% |
| 416 | 25.909 | 25.898 | 25.933 | HH  | 44516                   | 937512   | 7.56%     | 0.129% |
| 417 | 26.116 | 25.933 | 26.355 | HH  | 55347                   | 12403120 | 100.00%   | 1.710% |
| 418 | 26.365 | 26.355 | 26.382 | HH  | 43736                   | 698620   | 5.63%     | 0.096% |
| 419 | 26.432 | 26.382 | 26.548 | HH  | 44309                   | 4334672  | 34.95%    | 0.598% |
| 420 | 26.558 | 26.548 | 26.632 | HH  | 41983                   | 2087341  | 16.83%    | 0.288% |
| 421 | 26.639 | 26.632 | 26.645 | HH  | 41669                   | 341671   | 2.75%     | 0.047% |
| 422 | 26.657 | 26.645 | 26.669 | HH  | 41675                   | 583303   | 4.70%     | 0.080% |
| 423 | 26.723 | 26.669 | 26.850 | HH  | 43372                   | 4547622  | 36.67%    | 0.627% |
| 424 | 26.868 | 26.850 | 26.884 | HH  | 40626                   | 818139   | 6.60%     | 0.113% |
| 425 | 26.919 | 26.884 | 26.930 | HH  | 40742                   | 1120806  | 9.04%     | 0.155% |
| 426 | 27.032 | 26.930 | 27.088 | HH  | 41565                   | 3913383  | 31.55%    | 0.540% |
| 427 | 27.104 | 27.088 | 27.115 | HH  | 41207                   | 647560   | 5.22%     | 0.089% |
| 428 | 27.202 | 27.115 | 27.292 | HH  | 42707                   | 4444482  | 35.83%    | 0.613% |
| 429 | 27.395 | 27.292 | 27.692 | HH  | 52865                   | 10435257 | 84.13%    | 1.439% |
| 430 | 27.719 | 27.692 | 27.757 | HH  | 38731                   | 1509881  | 12.17%    | 0.208% |
| 431 | 27.776 | 27.757 | 27.798 | HH  | 38397                   | 946836   | 7.63%     | 0.131% |
| 432 | 27.812 | 27.798 | 27.818 | HHA | 38325                   | 498161   | 4.02%     | 0.069% |
|     |        |        |        |     | Sum of corrected areas: |          | 725127491 |        |

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