

rteres  
Area Percent Report

Data Path : P:\HPCHEM1\FID\_E\Data\FE040618\  
Data File : FE026552.D  
Signal(s) : FID1B.CH  
Acq On : 06 Apr 2018 13:37  
Sample : J2212-05  
Misc :  
ALS Vial : 8 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         | 2.777       | 2.755        | 2.807      | BH       | -87            | -6447        | -0.05%         | -0.001%       |
| 2         | 2.827       | 2.807        | 2.883      | PH       | 33             | -7346        | -0.06%         | -0.001%       |
| 3         | 2.895       | 2.883        | 2.918      | PH       | -162           | -5690        | -0.05%         | -0.001%       |
| 4         | 2.927       | 2.918        | 2.939      | PH       | -160           | -3930        | -0.03%         | -0.000%       |
| 5         | 2.950       | 2.939        | 2.957      | PH       | -223           | -3211        | -0.03%         | -0.000%       |
| 6         | 3.000       | 2.957        | 3.062      | PH       | 6364           | 56440        | 0.47%          | 0.006%        |
| 7         | 3.101       | 3.062        | 3.119      | PH       | 578            | 2934         | 0.02%          | 0.000%        |
| 8         | 3.132       | 3.119        | 3.159      | PH       | 202            | -404         | -0.00%         | -0.000%       |
| 9         | 3.185       | 3.159        | 3.198      | PH       | 492            | 1855         | 0.02%          | 0.000%        |
| 10        | 3.215       | 3.198        | 3.257      | PH       | 469            | 2450         | 0.02%          | 0.000%        |
| 11        | 3.273       | 3.257        | 3.292      | PH       | 58             | -2037        | -0.02%         | -0.000%       |
| 12        | 3.319       | 3.292        | 3.395      | PH       | 735            | 7032         | 0.06%          | 0.001%        |
| 13        | 3.411       | 3.395        | 3.450      | PH       | 970            | 13228        | 0.11%          | 0.001%        |
| 14        | 3.489       | 3.450        | 3.499      | PH       | 406            | 3685         | 0.03%          | 0.000%        |
| 15        | 3.523       | 3.499        | 3.551      | HH       | 1122           | 16986        | 0.14%          | 0.002%        |
| 16        | 3.566       | 3.551        | 3.575      | HH       | 772            | 6920         | 0.06%          | 0.001%        |
| 17        | 3.595       | 3.575        | 3.634      | HH       | 12891          | 122002       | 1.02%          | 0.013%        |
| 18        | 3.646       | 3.634        | 3.655      | HH       | 1263           | 12905        | 0.11%          | 0.001%        |
| 19        | 3.668       | 3.655        | 3.695      | HH       | 1795           | 21159        | 0.18%          | 0.002%        |
| 20        | 3.709       | 3.695        | 3.737      | HH       | 631            | 11074        | 0.09%          | 0.001%        |
| 21        | 3.763       | 3.737        | 3.841      | HH       | 6610           | 80412        | 0.67%          | 0.009%        |
| 22        | 3.853       | 3.841        | 3.859      | HH       | 413            | 3887         | 0.03%          | 0.000%        |
| 23        | 3.885       | 3.859        | 3.907      | HH       | 1052           | 16053        | 0.13%          | 0.002%        |
| 24        | 3.922       | 3.907        | 3.945      | HH       | 702            | 9996         | 0.08%          | 0.001%        |
| 25        | 3.957       | 3.945        | 3.982      | HH       | 396            | 7748         | 0.06%          | 0.001%        |
| 26        | 4.003       | 3.982        | 4.019      | HH       | 661            | 9973         | 0.08%          | 0.001%        |
| 27        | 4.032       | 4.019        | 4.045      | HH       | 544            | 7367         | 0.06%          | 0.001%        |
| 28        | 4.062       | 4.045        | 4.078      | HH       | 596            | 9655         | 0.08%          | 0.001%        |
| 29        | 4.103       | 4.078        | 4.137      | HH       | 855            | 21912        | 0.18%          | 0.002%        |
| 30        | 4.149       | 4.137        | 4.162      | HH       | 731            | 8764         | 0.07%          | 0.001%        |
| 31        | 4.182       | 4.162        | 4.195      | HH       | 2076           | 24873        | 0.21%          | 0.003%        |
| 32        | 4.206       | 4.195        | 4.249      | HH       | 1616           | 33254        | 0.28%          | 0.004%        |
| 33        | 4.270       | 4.249        | 4.281      | HH       | 1496           | 19482        | 0.16%          | 0.002%        |
| 34        | 4.294       | 4.281        | 4.329      | HH       | 1296           | 29736        | 0.25%          | 0.003%        |
| 35        | 4.348       | 4.329        | 4.365      | HH       | 1087           | 19231        | 0.16%          | 0.002%        |
| 36        | 4.376       | 4.365        | 4.389      | HH       | 1009           | 12612        | 0.11%          | 0.001%        |

| rteres |       |       |       |    |       |        |       |        |
|--------|-------|-------|-------|----|-------|--------|-------|--------|
| 37     | 4.404 | 4.389 | 4.416 | HH | 1503  | 19438  | 0.16% | 0.002% |
| 38     | 4.424 | 4.416 | 4.446 | HH | 1239  | 17686  | 0.15% | 0.002% |
| 39     | 4.463 | 4.446 | 4.475 | HH | 1429  | 19635  | 0.16% | 0.002% |
| 40     | 4.506 | 4.475 | 4.519 | HH | 1545  | 34882  | 0.29% | 0.004% |
|        |       |       |       |    |       |        |       |        |
| 41     | 4.536 | 4.519 | 4.575 | HH | 32184 | 302873 | 2.54% | 0.033% |
| 42     | 4.590 | 4.575 | 4.615 | HH | 2766  | 44374  | 0.37% | 0.005% |
| 43     | 4.621 | 4.615 | 4.638 | HH | 1370  | 17785  | 0.15% | 0.002% |
| 44     | 4.652 | 4.638 | 4.704 | HH | 1697  | 55122  | 0.46% | 0.006% |
| 45     | 4.727 | 4.704 | 4.751 | HH | 10357 | 159709 | 1.34% | 0.017% |
|        |       |       |       |    |       |        |       |        |
| 46     | 4.765 | 4.751 | 4.875 | HH | 7668  | 212955 | 1.79% | 0.023% |
| 47     | 4.906 | 4.875 | 4.937 | HH | 1709  | 59719  | 0.50% | 0.006% |
| 48     | 4.972 | 4.937 | 4.995 | HH | 3420  | 73792  | 0.62% | 0.008% |
| 49     | 5.039 | 4.995 | 5.105 | HH | 2462  | 129267 | 1.08% | 0.014% |
| 50     | 5.125 | 5.105 | 5.142 | HH | 2194  | 43516  | 0.36% | 0.005% |
|        |       |       |       |    |       |        |       |        |
| 51     | 5.150 | 5.142 | 5.164 | HH | 2188  | 26880  | 0.23% | 0.003% |
| 52     | 5.180 | 5.164 | 5.197 | HH | 4606  | 60362  | 0.51% | 0.007% |
| 53     | 5.216 | 5.197 | 5.262 | HH | 15697 | 234794 | 1.97% | 0.025% |
| 54     | 5.271 | 5.262 | 5.292 | HH | 3010  | 50554  | 0.42% | 0.005% |
| 55     | 5.301 | 5.292 | 5.311 | HH | 2614  | 28672  | 0.24% | 0.003% |
|        |       |       |       |    |       |        |       |        |
| 56     | 5.333 | 5.311 | 5.351 | HH | 3470  | 67611  | 0.57% | 0.007% |
| 57     | 5.369 | 5.351 | 5.399 | HH | 2854  | 70631  | 0.59% | 0.008% |
| 58     | 5.413 | 5.399 | 5.429 | HH | 2671  | 42228  | 0.35% | 0.005% |
| 59     | 5.449 | 5.429 | 5.459 | HH | 2823  | 45576  | 0.38% | 0.005% |
| 60     | 5.467 | 5.459 | 5.493 | HH | 2719  | 49458  | 0.41% | 0.005% |
|        |       |       |       |    |       |        |       |        |
| 61     | 5.512 | 5.493 | 5.558 | HH | 4003  | 106904 | 0.90% | 0.012% |
| 62     | 5.579 | 5.558 | 5.612 | HH | 5321  | 102625 | 0.86% | 0.011% |
| 63     | 5.635 | 5.612 | 5.644 | HH | 2359  | 44431  | 0.37% | 0.005% |
| 64     | 5.661 | 5.644 | 5.705 | HH | 3863  | 109956 | 0.92% | 0.012% |
| 65     | 5.726 | 5.705 | 5.736 | HH | 2959  | 49228  | 0.41% | 0.005% |
|        |       |       |       |    |       |        |       |        |
| 66     | 5.743 | 5.736 | 5.758 | HH | 2938  | 36472  | 0.31% | 0.004% |
| 67     | 5.769 | 5.758 | 5.787 | HH | 2610  | 44032  | 0.37% | 0.005% |
| 68     | 5.805 | 5.787 | 5.831 | HH | 5495  | 100633 | 0.84% | 0.011% |
| 69     | 5.845 | 5.831 | 5.894 | HH | 4563  | 130513 | 1.09% | 0.014% |
| 70     | 5.907 | 5.894 | 5.915 | HH | 2889  | 34673  | 0.29% | 0.004% |
|        |       |       |       |    |       |        |       |        |
| 71     | 5.921 | 5.915 | 5.942 | HH | 2901  | 43633  | 0.37% | 0.005% |
| 72     | 5.958 | 5.942 | 5.982 | HH | 4155  | 76517  | 0.64% | 0.008% |
| 73     | 5.998 | 5.982 | 6.011 | HH | 3465  | 53251  | 0.45% | 0.006% |
| 74     | 6.022 | 6.011 | 6.035 | HH | 3473  | 44418  | 0.37% | 0.005% |
| 75     | 6.051 | 6.035 | 6.063 | HH | 3353  | 51455  | 0.43% | 0.006% |
|        |       |       |       |    |       |        |       |        |
| 76     | 6.095 | 6.063 | 6.134 | HH | 6307  | 163991 | 1.38% | 0.018% |
| 77     | 6.147 | 6.134 | 6.193 | HH | 3150  | 101940 | 0.85% | 0.011% |
| 78     | 6.226 | 6.193 | 6.234 | HH | 3111  | 68076  | 0.57% | 0.007% |
| 79     | 6.248 | 6.234 | 6.269 | HH | 3294  | 64123  | 0.54% | 0.007% |
| 80     | 6.279 | 6.269 | 6.295 | HH | 2987  | 45283  | 0.38% | 0.005% |
|        |       |       |       |    |       |        |       |        |
| 81     | 6.317 | 6.295 | 6.336 | HH | 9467  | 141851 | 1.19% | 0.015% |
| 82     | 6.359 | 6.336 | 6.422 | HH | 10781 | 325612 | 2.73% | 0.035% |
| 83     | 6.444 | 6.422 | 6.524 | HH | 5020  | 241562 | 2.03% | 0.026% |
| 84     | 6.554 | 6.524 | 6.575 | HH | 4946  | 130085 | 1.09% | 0.014% |
| 85     | 6.616 | 6.575 | 6.646 | HH | 27651 | 370787 | 3.11% | 0.040% |
|        |       |       |       |    |       |        |       |        |
| 86     | 6.664 | 6.646 | 6.675 | HH | 4624  | 71530  | 0.60% | 0.008% |
| 87     | 6.713 | 6.675 | 6.729 | HH | 7612  | 168271 | 1.41% | 0.018% |
| 88     | 6.740 | 6.729 | 6.774 | HH | 5476  | 115245 | 0.97% | 0.012% |
| 89     | 6.806 | 6.774 | 6.816 | HH | 3964  | 93992  | 0.79% | 0.010% |

|     |       |       |       |    | rteres |         |        |        |
|-----|-------|-------|-------|----|--------|---------|--------|--------|
| 90  | 6.823 | 6.816 | 6.838 | HH | 3928   | 50009   | 0.42%  | 0.005% |
| 91  | 6.863 | 6.838 | 6.888 | HH | 5152   | 131050  | 1.10%  | 0.014% |
| 92  | 6.904 | 6.888 | 6.937 | HH | 4655   | 116493  | 0.98%  | 0.013% |
| 93  | 6.957 | 6.937 | 6.964 | HH | 4176   | 63139   | 0.53%  | 0.007% |
| 94  | 6.979 | 6.964 | 7.001 | HH | 4985   | 100989  | 0.85%  | 0.011% |
| 95  | 7.014 | 7.001 | 7.029 | HH | 5118   | 77450   | 0.65%  | 0.008% |
| 96  | 7.051 | 7.029 | 7.074 | HH | 4579   | 115936  | 0.97%  | 0.013% |
| 97  | 7.114 | 7.074 | 7.145 | HH | 4317   | 172820  | 1.45%  | 0.019% |
| 98  | 7.165 | 7.145 | 7.182 | HH | 4349   | 89287   | 0.75%  | 0.010% |
| 99  | 7.241 | 7.182 | 7.283 | HH | 5033   | 257666  | 2.16%  | 0.028% |
| 100 | 7.316 | 7.283 | 7.337 | HH | 4864   | 139671  | 1.17%  | 0.015% |
| 101 | 7.367 | 7.337 | 7.401 | HH | 8148   | 222375  | 1.86%  | 0.024% |
| 102 | 7.422 | 7.401 | 7.440 | HH | 7689   | 148858  | 1.25%  | 0.016% |
| 103 | 7.455 | 7.440 | 7.474 | HH | 6711   | 120907  | 1.01%  | 0.013% |
| 104 | 7.491 | 7.474 | 7.525 | HH | 6766   | 177719  | 1.49%  | 0.019% |
| 105 | 7.538 | 7.525 | 7.548 | HH | 5333   | 73746   | 0.62%  | 0.008% |
| 106 | 7.590 | 7.548 | 7.606 | HH | 8165   | 238403  | 2.00%  | 0.026% |
| 107 | 7.628 | 7.606 | 7.652 | HH | 9918   | 222993  | 1.87%  | 0.024% |
| 108 | 7.681 | 7.652 | 7.709 | HH | 38266  | 523741  | 4.39%  | 0.057% |
| 109 | 7.720 | 7.709 | 7.736 | HH | 6006   | 91674   | 0.77%  | 0.010% |
| 110 | 7.746 | 7.736 | 7.761 | HH | 5811   | 81241   | 0.68%  | 0.009% |
| 111 | 7.778 | 7.761 | 7.797 | HH | 6626   | 123844  | 1.04%  | 0.013% |
| 112 | 7.820 | 7.797 | 7.874 | HH | 40363  | 557039  | 4.67%  | 0.060% |
| 113 | 7.898 | 7.874 | 7.914 | HH | 6082   | 132574  | 1.11%  | 0.014% |
| 114 | 7.945 | 7.914 | 7.979 | HH | 6708   | 229696  | 1.93%  | 0.025% |
| 115 | 7.992 | 7.979 | 8.015 | HH | 6089   | 123740  | 1.04%  | 0.013% |
| 116 | 8.040 | 8.015 | 8.053 | HH | 5637   | 123437  | 1.04%  | 0.013% |
| 117 | 8.084 | 8.053 | 8.139 | HH | 5975   | 285994  | 2.40%  | 0.031% |
| 118 | 8.153 | 8.139 | 8.165 | HH | 5661   | 88618   | 0.74%  | 0.010% |
| 119 | 8.189 | 8.165 | 8.225 | HH | 5905   | 205506  | 1.72%  | 0.022% |
| 120 | 8.285 | 8.225 | 8.312 | HH | 6300   | 307789  | 2.58%  | 0.033% |
| 121 | 8.352 | 8.312 | 8.371 | HH | 8820   | 249158  | 2.09%  | 0.027% |
| 122 | 8.407 | 8.371 | 8.465 | HH | 11177  | 464596  | 3.90%  | 0.050% |
| 123 | 8.479 | 8.465 | 8.498 | HH | 6740   | 130584  | 1.10%  | 0.014% |
| 124 | 8.516 | 8.498 | 8.533 | HH | 7961   | 151717  | 1.27%  | 0.016% |
| 125 | 8.573 | 8.533 | 8.622 | HH | 14533  | 552595  | 4.63%  | 0.060% |
| 126 | 8.685 | 8.622 | 8.760 | HH | 20238  | 969442  | 8.13%  | 0.105% |
| 127 | 8.789 | 8.760 | 8.806 | HH | 48409  | 601927  | 5.05%  | 0.065% |
| 128 | 8.819 | 8.806 | 8.831 | HH | 30530  | 334680  | 2.81%  | 0.036% |
| 129 | 8.843 | 8.831 | 8.880 | HH | 36944  | 561493  | 4.71%  | 0.061% |
| 130 | 8.903 | 8.880 | 8.926 | HH | 76875  | 838027  | 7.03%  | 0.091% |
| 131 | 8.951 | 8.926 | 8.963 | HH | 22177  | 363598  | 3.05%  | 0.039% |
| 132 | 8.987 | 8.963 | 9.021 | HH | 148014 | 1865683 | 15.64% | 0.202% |
| 133 | 9.033 | 9.021 | 9.051 | HH | 15004  | 236685  | 1.98%  | 0.026% |
| 134 | 9.070 | 9.051 | 9.098 | HH | 22252  | 386729  | 3.24%  | 0.042% |
| 135 | 9.114 | 9.098 | 9.164 | HH | 9502   | 353985  | 2.97%  | 0.038% |
| 136 | 9.225 | 9.164 | 9.248 | HH | 10896  | 463112  | 3.88%  | 0.050% |
| 137 | 9.282 | 9.248 | 9.300 | HH | 30468  | 506647  | 4.25%  | 0.055% |
| 138 | 9.312 | 9.300 | 9.323 | HH | 15088  | 189907  | 1.59%  | 0.021% |
| 139 | 9.332 | 9.323 | 9.347 | HH | 13702  | 183717  | 1.54%  | 0.020% |
| 140 | 9.368 | 9.347 | 9.393 | HH | 15739  | 354110  | 2.97%  | 0.038% |
| 141 | 9.419 | 9.393 | 9.448 | HH | 12717  | 383106  | 3.21%  | 0.041% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 142    | 9.461  | 9.448  | 9.473  | HH | 12645  | 175114  | 1.47%  | 0.019% |
| 143    | 9.512  | 9.473  | 9.535  | HH | 18823  | 510620  | 4.28%  | 0.055% |
| 144    | 9.554  | 9.535  | 9.571  | HH | 20939  | 339212  | 2.84%  | 0.037% |
| 145    | 9.588  | 9.571  | 9.608  | HH | 16880  | 316367  | 2.65%  | 0.034% |
| 146    | 9.654  | 9.608  | 9.671  | HH | 37014  | 730577  | 6.13%  | 0.079% |
| 147    | 9.684  | 9.671  | 9.703  | HH | 25420  | 343864  | 2.88%  | 0.037% |
| 148    | 9.727  | 9.703  | 9.761  | HH | 32422  | 619661  | 5.20%  | 0.067% |
| 149    | 9.783  | 9.761  | 9.810  | HH | 24112  | 470572  | 3.95%  | 0.051% |
| 150    | 9.844  | 9.810  | 9.861  | HH | 32764  | 605320  | 5.08%  | 0.065% |
| 151    | 9.877  | 9.861  | 9.895  | HH | 30191  | 403745  | 3.39%  | 0.044% |
| 152    | 9.909  | 9.895  | 9.918  | HH | 16490  | 204822  | 1.72%  | 0.022% |
| 153    | 9.937  | 9.918  | 9.954  | HH | 43155  | 561985  | 4.71%  | 0.061% |
| 154    | 9.962  | 9.954  | 9.969  | HH | 19853  | 173668  | 1.46%  | 0.019% |
| 155    | 9.984  | 9.969  | 10.005 | HH | 26907  | 425090  | 3.56%  | 0.046% |
| 156    | 10.034 | 10.005 | 10.056 | HH | 38970  | 679615  | 5.70%  | 0.073% |
| 157    | 10.074 | 10.056 | 10.112 | HH | 45553  | 1028314 | 8.62%  | 0.111% |
| 158    | 10.123 | 10.112 | 10.137 | HH | 19546  | 268902  | 2.25%  | 0.029% |
| 159    | 10.154 | 10.137 | 10.179 | HH | 27253  | 510442  | 4.28%  | 0.055% |
| 160    | 10.220 | 10.179 | 10.256 | HH | 43330  | 1059913 | 8.89%  | 0.115% |
| 161    | 10.286 | 10.256 | 10.317 | HH | 26228  | 677123  | 5.68%  | 0.073% |
| 162    | 10.339 | 10.317 | 10.368 | HH | 34188  | 639030  | 5.36%  | 0.069% |
| 163    | 10.392 | 10.368 | 10.414 | HH | 29138  | 568201  | 4.76%  | 0.061% |
| 164    | 10.439 | 10.414 | 10.460 | HH | 57080  | 830266  | 6.96%  | 0.090% |
| 165    | 10.469 | 10.460 | 10.479 | HH | 17005  | 186573  | 1.56%  | 0.020% |
| 166    | 10.494 | 10.479 | 10.506 | HH | 23704  | 337362  | 2.83%  | 0.036% |
| 167    | 10.520 | 10.506 | 10.549 | HH | 25400  | 507089  | 4.25%  | 0.055% |
| 168    | 10.562 | 10.549 | 10.609 | HH | 19019  | 605702  | 5.08%  | 0.065% |
| 169    | 10.648 | 10.609 | 10.669 | HH | 20165  | 600684  | 5.04%  | 0.065% |
| 170    | 10.690 | 10.669 | 10.711 | HH | 17253  | 415161  | 3.48%  | 0.045% |
| 171    | 10.729 | 10.711 | 10.745 | HH | 16351  | 311842  | 2.61%  | 0.034% |
| 172    | 10.763 | 10.745 | 10.772 | HH | 18328  | 282321  | 2.37%  | 0.031% |
| 173    | 10.786 | 10.772 | 10.798 | HH | 19460  | 285188  | 2.39%  | 0.031% |
| 174    | 10.834 | 10.798 | 10.861 | HH | 30923  | 887608  | 7.44%  | 0.096% |
| 175    | 10.880 | 10.861 | 10.895 | HH | 19695  | 367937  | 3.09%  | 0.040% |
| 176    | 10.923 | 10.895 | 10.940 | HH | 36345  | 689385  | 5.78%  | 0.075% |
| 177    | 10.961 | 10.940 | 10.986 | HH | 39448  | 819407  | 6.87%  | 0.089% |
| 178    | 11.004 | 10.986 | 11.034 | HH | 42446  | 779376  | 6.54%  | 0.084% |
| 179    | 11.083 | 11.034 | 11.122 | HH | 39354  | 1412548 | 11.84% | 0.153% |
| 180    | 11.138 | 11.122 | 11.159 | HH | 52803  | 775633  | 6.50%  | 0.084% |
| 181    | 11.184 | 11.159 | 11.214 | HH | 54062  | 1104404 | 9.26%  | 0.119% |
| 182    | 11.252 | 11.214 | 11.271 | HH | 40858  | 1049295 | 8.80%  | 0.113% |
| 183    | 11.296 | 11.271 | 11.326 | HH | 39842  | 1009451 | 8.46%  | 0.109% |
| 184    | 11.363 | 11.326 | 11.372 | HH | 24532  | 624899  | 5.24%  | 0.068% |
| 185    | 11.382 | 11.372 | 11.399 | HH | 25438  | 380663  | 3.19%  | 0.041% |
| 186    | 11.412 | 11.399 | 11.441 | HH | 23537  | 557641  | 4.68%  | 0.060% |
| 187    | 11.501 | 11.441 | 11.536 | HH | 306321 | 4043635 | 33.91% | 0.437% |
| 188    | 11.575 | 11.536 | 11.634 | HH | 136282 | 2574168 | 21.59% | 0.278% |
| 189    | 11.645 | 11.634 | 11.682 | HH | 23700  | 661645  | 5.55%  | 0.072% |
| 190    | 11.699 | 11.682 | 11.719 | HH | 24179  | 493633  | 4.14%  | 0.053% |
| 191    | 11.742 | 11.719 | 11.755 | HH | 22796  | 487907  | 4.09%  | 0.053% |
| 192    | 11.780 | 11.755 | 11.819 | HH | 36401  | 1122797 | 9.42%  | 0.121% |
| 193    | 11.853 | 11.819 | 11.868 | HH | 31540  | 834799  | 7.00%  | 0.090% |
| 194    | 11.891 | 11.868 | 11.910 | HH | 49535  | 875136  | 7.34%  | 0.095% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 11.920 | 11.910 | 11.942 | HH | 28067  | 515510  | 4.32%  | 0.056% |
| 196 | 11.985 | 11.942 | 12.000 | HH | 42188  | 1135955 | 9.53%  | 0.123% |
| 197 | 12.026 | 12.000 | 12.052 | HH | 59918  | 1208106 | 10.13% | 0.131% |
| 198 | 12.059 | 12.052 | 12.065 | HH | 25123  | 199693  | 1.67%  | 0.022% |
| 199 | 12.089 | 12.065 | 12.117 | HH | 38933  | 986862  | 8.28%  | 0.107% |
| 200 | 12.154 | 12.117 | 12.173 | HH | 47844  | 1176512 | 9.87%  | 0.127% |
| 201 | 12.192 | 12.173 | 12.219 | HH | 38662  | 892127  | 7.48%  | 0.096% |
| 202 | 12.228 | 12.219 | 12.240 | HH | 27582  | 341506  | 2.86%  | 0.037% |
| 203 | 12.257 | 12.240 | 12.276 | HH | 30366  | 605094  | 5.07%  | 0.065% |
| 204 | 12.307 | 12.276 | 12.323 | HH | 141929 | 1989535 | 16.68% | 0.215% |
| 205 | 12.340 | 12.323 | 12.367 | HH | 161775 | 2035345 | 17.07% | 0.220% |
| 206 | 12.406 | 12.367 | 12.419 | HH | 81664  | 1404390 | 11.78% | 0.152% |
| 207 | 12.431 | 12.419 | 12.444 | HH | 80837  | 960604  | 8.06%  | 0.104% |
| 208 | 12.460 | 12.444 | 12.475 | HH | 120569 | 1474308 | 12.36% | 0.159% |
| 209 | 12.492 | 12.475 | 12.530 | HH | 143169 | 2166031 | 18.16% | 0.234% |
| 210 | 12.568 | 12.530 | 12.606 | HH | 39981  | 1507238 | 12.64% | 0.163% |
| 211 | 12.622 | 12.606 | 12.649 | HH | 34739  | 822225  | 6.89%  | 0.089% |
| 212 | 12.666 | 12.649 | 12.688 | HH | 60037  | 1032088 | 8.65%  | 0.112% |
| 213 | 12.708 | 12.688 | 12.748 | HH | 48621  | 1302594 | 10.92% | 0.141% |
| 214 | 12.774 | 12.748 | 12.795 | HH | 60722  | 1203306 | 10.09% | 0.130% |
| 215 | 12.810 | 12.795 | 12.825 | HH | 43074  | 686682  | 5.76%  | 0.074% |
| 216 | 12.843 | 12.825 | 12.867 | HH | 45705  | 959872  | 8.05%  | 0.104% |
| 217 | 12.879 | 12.867 | 12.888 | HH | 33474  | 415520  | 3.48%  | 0.045% |
| 218 | 12.926 | 12.888 | 12.943 | HH | 41274  | 1216885 | 10.20% | 0.132% |
| 219 | 12.958 | 12.943 | 12.974 | HH | 40497  | 680345  | 5.70%  | 0.074% |
| 220 | 13.012 | 12.974 | 13.021 | HH | 43927  | 1106416 | 9.28%  | 0.120% |
| 221 | 13.053 | 13.021 | 13.074 | HH | 57151  | 1419202 | 11.90% | 0.153% |
| 222 | 13.102 | 13.074 | 13.145 | HH | 93759  | 2397605 | 20.10% | 0.259% |
| 223 | 13.175 | 13.145 | 13.194 | HH | 71619  | 1467107 | 12.30% | 0.159% |
| 224 | 13.218 | 13.194 | 13.236 | HH | 172986 | 2546684 | 21.36% | 0.275% |
| 225 | 13.254 | 13.236 | 13.272 | HH | 92540  | 1630635 | 13.67% | 0.176% |
| 226 | 13.283 | 13.272 | 13.302 | HH | 75937  | 1077704 | 9.04%  | 0.117% |
| 227 | 13.349 | 13.302 | 13.387 | HH | 344890 | 5605529 | 47.00% | 0.606% |
| 228 | 13.402 | 13.387 | 13.412 | HH | 33400  | 487186  | 4.09%  | 0.053% |
| 229 | 13.433 | 13.412 | 13.450 | HH | 51747  | 934558  | 7.84%  | 0.101% |
| 230 | 13.483 | 13.450 | 13.508 | HH | 107470 | 2112829 | 17.72% | 0.228% |
| 231 | 13.537 | 13.508 | 13.559 | HH | 79213  | 1725277 | 14.47% | 0.187% |
| 232 | 13.589 | 13.559 | 13.611 | HH | 62395  | 1522198 | 12.76% | 0.165% |
| 233 | 13.657 | 13.611 | 13.682 | HH | 418713 | 5658847 | 47.45% | 0.612% |
| 234 | 13.698 | 13.682 | 13.712 | HH | 56481  | 834822  | 7.00%  | 0.090% |
| 235 | 13.727 | 13.712 | 13.755 | HH | 57122  | 1283028 | 10.76% | 0.139% |
| 236 | 13.770 | 13.755 | 13.793 | HH | 48496  | 1044315 | 8.76%  | 0.113% |
| 237 | 13.810 | 13.793 | 13.829 | HH | 48489  | 978955  | 8.21%  | 0.106% |
| 238 | 13.844 | 13.829 | 13.882 | HH | 45544  | 1322099 | 11.09% | 0.143% |
| 239 | 13.912 | 13.882 | 13.939 | HH | 71055  | 1845047 | 15.47% | 0.199% |
| 240 | 13.967 | 13.939 | 14.005 | HH | 93030  | 2293770 | 19.23% | 0.248% |
| 241 | 14.031 | 14.005 | 14.045 | HH | 68184  | 1260269 | 10.57% | 0.136% |
| 242 | 14.064 | 14.045 | 14.084 | HH | 75414  | 1452674 | 12.18% | 0.157% |
| 243 | 14.106 | 14.084 | 14.129 | HH | 97502  | 1895734 | 15.90% | 0.205% |
| 244 | 14.143 | 14.129 | 14.177 | HH | 58898  | 1411060 | 11.83% | 0.153% |
| 245 | 14.238 | 14.177 | 14.276 | HH | 137242 | 4384212 | 36.76% | 0.474% |
| 246 | 14.293 | 14.276 | 14.322 | HH | 52366  | 1318018 | 11.05% | 0.142% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 247    | 14.346 | 14.322 | 14.368 | HH | 81032  | 1719665 | 14.42% | 0.186% |
| 248    | 14.391 | 14.368 | 14.442 | HH | 137037 | 3161339 | 26.51% | 0.342% |
| 249    | 14.475 | 14.442 | 14.503 | HH | 83785  | 2298411 | 19.27% | 0.248% |
| 250    | 14.524 | 14.503 | 14.544 | HH | 143530 | 2171431 | 18.21% | 0.235% |
|        |        |        |        |    |        |         |        |        |
| 251    | 14.565 | 14.544 | 14.590 | HH | 124499 | 2070518 | 17.36% | 0.224% |
| 252    | 14.602 | 14.590 | 14.616 | HH | 47074  | 713147  | 5.98%  | 0.077% |
| 253    | 14.628 | 14.616 | 14.647 | HH | 48003  | 841530  | 7.06%  | 0.091% |
| 254    | 14.675 | 14.647 | 14.688 | HH | 48582  | 1142130 | 9.58%  | 0.123% |
| 255    | 14.701 | 14.688 | 14.753 | HH | 49570  | 1831084 | 15.35% | 0.198% |
|        |        |        |        |    |        |         |        |        |
| 256    | 14.794 | 14.753 | 14.809 | HH | 66756  | 1700453 | 14.26% | 0.184% |
| 257    | 14.821 | 14.809 | 14.833 | HH | 54701  | 725364  | 6.08%  | 0.078% |
| 258    | 14.847 | 14.833 | 14.867 | HH | 59701  | 1065640 | 8.94%  | 0.115% |
| 259    | 14.878 | 14.867 | 14.891 | HH | 47961  | 661757  | 5.55%  | 0.072% |
| 260    | 14.909 | 14.891 | 14.917 | HH | 54576  | 805418  | 6.75%  | 0.087% |
|        |        |        |        |    |        |         |        |        |
| 261    | 14.943 | 14.917 | 14.963 | HH | 79185  | 1872650 | 15.70% | 0.202% |
| 262    | 14.981 | 14.963 | 15.010 | HH | 102646 | 2013445 | 16.88% | 0.218% |
| 263    | 15.085 | 15.010 | 15.129 | HH | 91350  | 4508541 | 37.81% | 0.487% |
| 264    | 15.166 | 15.129 | 15.178 | HH | 92802  | 2117309 | 17.75% | 0.229% |
| 265    | 15.190 | 15.178 | 15.208 | HH | 94205  | 1395402 | 11.70% | 0.151% |
|        |        |        |        |    |        |         |        |        |
| 266    | 15.230 | 15.208 | 15.250 | HH | 130873 | 2325467 | 19.50% | 0.251% |
| 267    | 15.259 | 15.250 | 15.271 | HH | 75223  | 904480  | 7.58%  | 0.098% |
| 268    | 15.288 | 15.271 | 15.304 | HH | 92357  | 1451747 | 12.17% | 0.157% |
| 269    | 15.327 | 15.304 | 15.372 | HH | 269937 | 4813857 | 40.37% | 0.520% |
| 270    | 15.393 | 15.372 | 15.449 | HH | 76906  | 2851597 | 23.91% | 0.308% |
|        |        |        |        |    |        |         |        |        |
| 271    | 15.459 | 15.449 | 15.470 | HH | 46499  | 575285  | 4.82%  | 0.062% |
| 272    | 15.504 | 15.470 | 15.517 | HH | 80011  | 1730718 | 14.51% | 0.187% |
| 273    | 15.546 | 15.517 | 15.566 | HH | 221604 | 3658231 | 30.68% | 0.395% |
| 274    | 15.591 | 15.566 | 15.612 | HH | 265410 | 3707107 | 31.09% | 0.401% |
| 275    | 15.626 | 15.612 | 15.656 | HH | 63055  | 1494057 | 12.53% | 0.162% |
|        |        |        |        |    |        |         |        |        |
| 276    | 15.705 | 15.656 | 15.739 | HH | 96466  | 3576788 | 29.99% | 0.387% |
| 277    | 15.755 | 15.739 | 15.811 | HH | 69669  | 2675768 | 22.44% | 0.289% |
| 278    | 15.848 | 15.811 | 15.880 | HH | 90761  | 2899673 | 24.32% | 0.313% |
| 279    | 15.914 | 15.880 | 15.943 | HH | 74911  | 2638844 | 22.13% | 0.285% |
| 280    | 15.988 | 15.943 | 16.002 | HH | 104326 | 2994397 | 25.11% | 0.324% |
|        |        |        |        |    |        |         |        |        |
| 281    | 16.012 | 16.002 | 16.046 | HH | 99031  | 2371521 | 19.89% | 0.256% |
| 282    | 16.059 | 16.046 | 16.076 | HH | 84692  | 1449175 | 12.15% | 0.157% |
| 283    | 16.089 | 16.076 | 16.110 | HH | 75995  | 1464796 | 12.28% | 0.158% |
| 284    | 16.135 | 16.110 | 16.154 | HH | 80890  | 1939054 | 16.26% | 0.210% |
| 285    | 16.175 | 16.154 | 16.193 | HH | 105437 | 1977630 | 16.58% | 0.214% |
|        |        |        |        |    |        |         |        |        |
| 286    | 16.223 | 16.193 | 16.243 | HH | 182580 | 3393904 | 28.46% | 0.367% |
| 287    | 16.260 | 16.243 | 16.298 | HH | 124190 | 2815179 | 23.61% | 0.304% |
| 288    | 16.337 | 16.298 | 16.350 | HH | 86866  | 2523483 | 21.16% | 0.273% |
| 289    | 16.370 | 16.350 | 16.383 | HH | 108988 | 1921377 | 16.11% | 0.208% |
| 290    | 16.397 | 16.383 | 16.435 | HH | 111589 | 2686331 | 22.53% | 0.290% |
|        |        |        |        |    |        |         |        |        |
| 291    | 16.451 | 16.435 | 16.481 | HH | 75442  | 1935967 | 16.23% | 0.209% |
| 292    | 16.503 | 16.481 | 16.521 | HH | 73812  | 1710147 | 14.34% | 0.185% |
| 293    | 16.537 | 16.521 | 16.565 | HH | 74344  | 1888577 | 15.84% | 0.204% |
| 294    | 16.580 | 16.565 | 16.592 | HH | 75492  | 1193106 | 10.00% | 0.129% |
| 295    | 16.606 | 16.592 | 16.621 | HH | 75964  | 1239666 | 10.40% | 0.134% |
|        |        |        |        |    |        |         |        |        |
| 296    | 16.651 | 16.621 | 16.676 | HH | 76038  | 2394131 | 20.08% | 0.259% |
| 297    | 16.690 | 16.676 | 16.712 | HH | 70741  | 1513016 | 12.69% | 0.164% |
| 298    | 16.730 | 16.712 | 16.781 | HH | 74266  | 2896789 | 24.29% | 0.313% |
| 299    | 16.825 | 16.781 | 16.842 | HH | 92304  | 2903679 | 24.35% | 0.314% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 300 | 16.857 | 16.842 | 16.877 | HH | 93150  | 1743964 | 14.62% | 0.189% |
| 301 | 16.926 | 16.877 | 16.947 | HH | 94773  | 3502895 | 29.37% | 0.379% |
| 302 | 16.970 | 16.947 | 16.983 | HH | 92035  | 1842994 | 15.45% | 0.199% |
| 303 | 17.032 | 16.983 | 17.073 | HH | 108234 | 5074243 | 42.55% | 0.549% |
| 304 | 17.129 | 17.073 | 17.202 | HH | 222945 | 9056299 | 75.94% | 0.979% |
| 305 | 17.256 | 17.202 | 17.275 | HH | 130606 | 4105971 | 34.43% | 0.444% |
| 306 | 17.285 | 17.275 | 17.329 | HH | 86937  | 2662829 | 22.33% | 0.288% |
| 307 | 17.344 | 17.329 | 17.358 | HH | 80868  | 1386880 | 11.63% | 0.150% |
| 308 | 17.412 | 17.358 | 17.429 | HH | 109906 | 3932202 | 32.97% | 0.425% |
| 309 | 17.456 | 17.429 | 17.479 | HH | 202712 | 3939114 | 33.03% | 0.426% |
| 310 | 17.517 | 17.479 | 17.552 | HH | 243379 | 5586396 | 46.84% | 0.604% |
| 311 | 17.576 | 17.552 | 17.589 | HH | 121986 | 2384892 | 20.00% | 0.258% |
| 312 | 17.612 | 17.589 | 17.636 | HH | 132948 | 3164456 | 26.54% | 0.342% |
| 313 | 17.653 | 17.636 | 17.671 | HH | 98371  | 2010783 | 16.86% | 0.217% |
| 314 | 17.681 | 17.671 | 17.691 | HH | 94495  | 1126381 | 9.45%  | 0.122% |
| 315 | 17.711 | 17.691 | 17.721 | HH | 100106 | 1737699 | 14.57% | 0.188% |
| 316 | 17.750 | 17.721 | 17.789 | HH | 115791 | 4347739 | 36.46% | 0.470% |
| 317 | 17.812 | 17.789 | 17.830 | HH | 103940 | 2436705 | 20.43% | 0.263% |
| 318 | 17.887 | 17.830 | 17.948 | HH | 126998 | 7668878 | 64.31% | 0.829% |
| 319 | 17.971 | 17.948 | 17.989 | HH | 117046 | 2610519 | 21.89% | 0.282% |
| 320 | 18.014 | 17.989 | 18.028 | HH | 139822 | 2902596 | 24.34% | 0.314% |
| 321 | 18.039 | 18.028 | 18.075 | HH | 136225 | 3272485 | 27.44% | 0.354% |
| 322 | 18.098 | 18.075 | 18.116 | HH | 128225 | 2841112 | 23.82% | 0.307% |
| 323 | 18.129 | 18.116 | 18.146 | HH | 118349 | 1992102 | 16.70% | 0.215% |
| 324 | 18.182 | 18.146 | 18.207 | HH | 135042 | 4401927 | 36.91% | 0.476% |
| 325 | 18.219 | 18.207 | 18.252 | HH | 118084 | 3048834 | 25.57% | 0.330% |
| 326 | 18.269 | 18.252 | 18.287 | HH | 111166 | 2229710 | 18.70% | 0.241% |
| 327 | 18.304 | 18.287 | 18.329 | HH | 115229 | 2753057 | 23.09% | 0.298% |
| 328 | 18.372 | 18.329 | 18.395 | HH | 118113 | 4407130 | 36.96% | 0.476% |
| 329 | 18.409 | 18.395 | 18.420 | HH | 113356 | 1647617 | 13.82% | 0.178% |
| 330 | 18.445 | 18.420 | 18.455 | HH | 121478 | 2471621 | 20.73% | 0.267% |
| 331 | 18.470 | 18.455 | 18.487 | HH | 127496 | 2430902 | 20.38% | 0.263% |
| 332 | 18.503 | 18.487 | 18.523 | HH | 129071 | 2621648 | 21.98% | 0.283% |
| 333 | 18.570 | 18.523 | 18.593 | HH | 122686 | 4921518 | 41.27% | 0.532% |
| 334 | 18.612 | 18.593 | 18.627 | HH | 127978 | 2500173 | 20.97% | 0.270% |
| 335 | 18.663 | 18.627 | 18.725 | HH | 134093 | 7465540 | 62.60% | 0.807% |
| 336 | 18.749 | 18.725 | 18.769 | HH | 134955 | 3290819 | 27.59% | 0.356% |
| 337 | 18.802 | 18.769 | 18.819 | HH | 159972 | 4166299 | 34.94% | 0.450% |
| 338 | 18.834 | 18.819 | 18.869 | HH | 152372 | 4154251 | 34.84% | 0.449% |
| 339 | 18.903 | 18.869 | 18.922 | HH | 211432 | 5097881 | 42.75% | 0.551% |
| 340 | 18.936 | 18.922 | 18.956 | HH | 146508 | 2867156 | 24.04% | 0.310% |
| 341 | 18.974 | 18.956 | 18.994 | HH | 141284 | 3028449 | 25.39% | 0.327% |
| 342 | 19.027 | 18.994 | 19.043 | HH | 152058 | 4155536 | 34.85% | 0.449% |
| 343 | 19.062 | 19.043 | 19.120 | HH | 160420 | 6449132 | 54.08% | 0.697% |
| 344 | 19.168 | 19.120 | 19.211 | HH | 225311 | 8261181 | 69.27% | 0.893% |
| 345 | 19.240 | 19.211 | 19.272 | HH | 163207 | 5201707 | 43.62% | 0.562% |
| 346 | 19.295 | 19.272 | 19.329 | HH | 156581 | 4850627 | 40.67% | 0.524% |
| 347 | 19.349 | 19.329 | 19.369 | HH | 140375 | 3252239 | 27.27% | 0.352% |
| 348 | 19.398 | 19.369 | 19.422 | HH | 142740 | 4366798 | 36.62% | 0.472% |
| 349 | 19.439 | 19.422 | 19.449 | HH | 140135 | 2215613 | 18.58% | 0.240% |
| 350 | 19.470 | 19.449 | 19.518 | HH | 148182 | 5910283 | 49.56% | 0.639% |
| 351 | 19.537 | 19.518 | 19.556 | HH | 140212 | 3104442 | 26.03% | 0.336% |

| rteres |        |        |        |    |        |          |         |        |
|--------|--------|--------|--------|----|--------|----------|---------|--------|
| 352    | 19.586 | 19.556 | 19.605 | HH | 160410 | 4277955  | 35.87%  | 0.462% |
| 353    | 19.616 | 19.605 | 19.627 | HH | 146471 | 1906997  | 15.99%  | 0.206% |
| 354    | 19.644 | 19.627 | 19.658 | HH | 155481 | 2800073  | 23.48%  | 0.303% |
| 355    | 19.675 | 19.658 | 19.699 | HH | 165244 | 3836587  | 32.17%  | 0.415% |
| 356    | 19.739 | 19.699 | 19.749 | HH | 159357 | 4495719  | 37.70%  | 0.486% |
| 357    | 19.762 | 19.749 | 19.804 | HH | 159419 | 5113310  | 42.88%  | 0.553% |
| 358    | 19.856 | 19.804 | 19.903 | HH | 170545 | 9245977  | 77.53%  | 1.000% |
| 359    | 19.920 | 19.903 | 19.965 | HH | 148577 | 5482420  | 45.97%  | 0.593% |
| 360    | 20.015 | 19.965 | 20.057 | HH | 152907 | 8131776  | 68.19%  | 0.879% |
| 361    | 20.072 | 20.057 | 20.081 | HH | 146428 | 2088643  | 17.51%  | 0.226% |
| 362    | 20.092 | 20.081 | 20.109 | HH | 149548 | 2437760  | 20.44%  | 0.264% |
| 363    | 20.172 | 20.109 | 20.198 | HH | 178570 | 8436764  | 70.75%  | 0.912% |
| 364    | 20.214 | 20.198 | 20.227 | HH | 151184 | 2623022  | 22.00%  | 0.284% |
| 365    | 20.247 | 20.227 | 20.256 | HH | 155403 | 2673039  | 22.41%  | 0.289% |
| 366    | 20.324 | 20.256 | 20.351 | HH | 179726 | 9329409  | 78.23%  | 1.009% |
| 367    | 20.390 | 20.351 | 20.427 | HH | 179443 | 7716663  | 64.71%  | 0.834% |
| 368    | 20.445 | 20.427 | 20.463 | HH | 164722 | 3464817  | 29.05%  | 0.375% |
| 369    | 20.486 | 20.463 | 20.587 | HH | 188469 | 11925431 | 100.00% | 1.289% |
| 370    | 20.618 | 20.587 | 20.650 | HH | 155287 | 5692084  | 47.73%  | 0.615% |
| 371    | 20.664 | 20.650 | 20.684 | HH | 150336 | 3001765  | 25.17%  | 0.325% |
| 372    | 20.723 | 20.684 | 20.765 | HH | 188130 | 7917924  | 66.40%  | 0.856% |
| 373    | 20.798 | 20.765 | 20.869 | HH | 163535 | 9641222  | 80.85%  | 1.042% |
| 374    | 20.881 | 20.869 | 20.906 | HH | 148908 | 3250045  | 27.25%  | 0.351% |
| 375    | 20.942 | 20.906 | 20.989 | HH | 151409 | 7338011  | 61.53%  | 0.793% |
| 376    | 21.010 | 20.989 | 21.022 | HH | 144588 | 2824843  | 23.69%  | 0.305% |
| 377    | 21.048 | 21.022 | 21.097 | HH | 146549 | 6342560  | 53.19%  | 0.686% |
| 378    | 21.123 | 21.097 | 21.142 | HH | 143742 | 3851046  | 32.29%  | 0.416% |
| 379    | 21.161 | 21.142 | 21.192 | HH | 141486 | 4200855  | 35.23%  | 0.454% |
| 380    | 21.211 | 21.192 | 21.226 | HH | 141488 | 2836487  | 23.79%  | 0.307% |
| 381    | 21.236 | 21.226 | 21.246 | HH | 140269 | 1654696  | 13.88%  | 0.179% |
| 382    | 21.262 | 21.246 | 21.327 | HH | 141044 | 6688320  | 56.08%  | 0.723% |
| 383    | 21.337 | 21.327 | 21.365 | HH | 134379 | 3084940  | 25.87%  | 0.333% |
| 384    | 21.409 | 21.365 | 21.475 | HH | 137056 | 8851650  | 74.22%  | 0.957% |
| 385    | 21.499 | 21.475 | 21.532 | HH | 136381 | 4549138  | 38.15%  | 0.492% |
| 386    | 21.544 | 21.532 | 21.612 | HH | 134209 | 6313830  | 52.94%  | 0.683% |
| 387    | 21.620 | 21.612 | 21.665 | HH | 129395 | 4060853  | 34.05%  | 0.439% |
| 388    | 21.670 | 21.665 | 21.697 | HH | 125393 | 2397523  | 20.10%  | 0.259% |
| 389    | 21.726 | 21.697 | 21.776 | HH | 128538 | 5897653  | 49.45%  | 0.638% |
| 390    | 21.801 | 21.776 | 21.852 | HH | 125701 | 5732908  | 48.07%  | 0.620% |
| 391    | 21.863 | 21.852 | 21.892 | HH | 123811 | 2903791  | 24.35%  | 0.314% |
| 392    | 21.922 | 21.892 | 21.939 | HH | 125245 | 3495723  | 29.31%  | 0.378% |
| 393    | 21.963 | 21.939 | 21.977 | HH | 125934 | 2824413  | 23.68%  | 0.305% |
| 394    | 21.993 | 21.977 | 22.017 | HH | 124434 | 3008512  | 25.23%  | 0.325% |
| 395    | 22.026 | 22.017 | 22.072 | HH | 123717 | 3996626  | 33.51%  | 0.432% |
| 396    | 22.096 | 22.072 | 22.165 | HH | 124343 | 6705115  | 56.23%  | 0.725% |
| 397    | 22.177 | 22.165 | 22.193 | HH | 116876 | 1969000  | 16.51%  | 0.213% |
| 398    | 22.202 | 22.193 | 22.218 | HH | 115974 | 1727298  | 14.48%  | 0.187% |
| 399    | 22.238 | 22.218 | 22.252 | HH | 117158 | 2388463  | 20.03%  | 0.258% |
| 400    | 22.279 | 22.252 | 22.309 | HH | 119219 | 4008475  | 33.61%  | 0.433% |
| 401    | 22.352 | 22.309 | 22.395 | HH | 118591 | 6048340  | 50.72%  | 0.654% |
| 402    | 22.422 | 22.395 | 22.435 | HH | 119828 | 2828738  | 23.72%  | 0.306% |
| 403    | 22.461 | 22.435 | 22.490 | HH | 123098 | 3907775  | 32.77%  | 0.422% |
| 404    | 22.509 | 22.490 | 22.549 | HH | 119954 | 4177642  | 35.03%  | 0.452% |

|     |        |        |        |    |        |          |        |        |
|-----|--------|--------|--------|----|--------|----------|--------|--------|
|     |        |        |        |    | rteres |          |        |        |
| 405 | 22.558 | 22.549 | 22.649 | HH | 116930 | 6739666  | 56.52% | 0.729% |
| 406 | 22.670 | 22.649 | 22.704 | HH | 109547 | 3590231  | 30.11% | 0.388% |
| 407 | 22.739 | 22.704 | 22.817 | HH | 109676 | 7270396  | 60.97% | 0.786% |
| 408 | 22.852 | 22.817 | 22.882 | HH | 111919 | 4231285  | 35.48% | 0.457% |
| 409 | 22.916 | 22.882 | 22.934 | HH | 112162 | 3464030  | 29.05% | 0.374% |
| 410 | 22.954 | 22.934 | 23.012 | HH | 114764 | 5203940  | 43.64% | 0.563% |
| 411 | 23.027 | 23.012 | 23.066 | HH | 110324 | 3521066  | 29.53% | 0.381% |
| 412 | 23.083 | 23.066 | 23.226 | HH | 110485 | 10058916 | 84.35% | 1.087% |
| 413 | 23.238 | 23.226 | 23.249 | HH | 100356 | 1382375  | 11.59% | 0.149% |
| 414 | 23.261 | 23.249 | 23.292 | HH | 100000 | 2561684  | 21.48% | 0.277% |
| 415 | 23.300 | 23.292 | 23.320 | HH | 100025 | 1687470  | 14.15% | 0.182% |
| 416 | 23.343 | 23.320 | 23.366 | HH | 100290 | 2789124  | 23.39% | 0.302% |
| 417 | 23.428 | 23.366 | 23.523 | HH | 102097 | 9466082  | 79.38% | 1.023% |
| 418 | 23.533 | 23.523 | 23.564 | HH | 98796  | 2376544  | 19.93% | 0.257% |
| 419 | 23.630 | 23.564 | 23.652 | HH | 103243 | 5308032  | 44.51% | 0.574% |
| 420 | 23.664 | 23.652 | 23.689 | HH | 102088 | 2222894  | 18.64% | 0.240% |
| 421 | 23.699 | 23.689 | 23.719 | HH | 102342 | 1874455  | 15.72% | 0.203% |
| 422 | 23.728 | 23.719 | 23.833 | HH | 101638 | 6561095  | 55.02% | 0.709% |
| 423 | 23.885 | 23.833 | 23.895 | HH | 94360  | 3483890  | 29.21% | 0.377% |
| 424 | 23.939 | 23.895 | 24.026 | HH | 96014  | 7451890  | 62.49% | 0.806% |
| 425 | 24.063 | 24.026 | 24.101 | HH | 95015  | 4222265  | 35.41% | 0.456% |
| 426 | 24.113 | 24.101 | 24.145 | HH | 93761  | 2442510  | 20.48% | 0.264% |
| 427 | 24.151 | 24.145 | 24.182 | HH | 93020  | 2041680  | 17.12% | 0.221% |
| 428 | 24.191 | 24.182 | 24.226 | HH | 91659  | 2367084  | 19.85% | 0.256% |
| 429 | 24.235 | 24.226 | 24.253 | HH | 91125  | 1496525  | 12.55% | 0.162% |
| 430 | 24.307 | 24.253 | 24.324 | HH | 91743  | 3887880  | 32.60% | 0.420% |
| 431 | 24.359 | 24.324 | 24.372 | HH | 92884  | 2633691  | 22.08% | 0.285% |
| 432 | 24.390 | 24.372 | 24.419 | HH | 92410  | 2559066  | 21.46% | 0.277% |
| 433 | 24.429 | 24.419 | 24.447 | HH | 91229  | 1568218  | 13.15% | 0.170% |
| 434 | 24.470 | 24.447 | 24.516 | HH | 92071  | 3711838  | 31.13% | 0.401% |
| 435 | 24.529 | 24.516 | 24.572 | HH | 89023  | 2973144  | 24.93% | 0.321% |
| 436 | 24.586 | 24.572 | 24.625 | HH | 87513  | 2776872  | 23.29% | 0.300% |
| 437 | 24.640 | 24.625 | 24.672 | HH | 86972  | 2409316  | 20.20% | 0.260% |
| 438 | 24.720 | 24.672 | 24.735 | HH | 87350  | 3270560  | 27.43% | 0.354% |
| 439 | 24.750 | 24.735 | 24.768 | HH | 87047  | 1698022  | 14.24% | 0.184% |
| 440 | 24.834 | 24.768 | 24.892 | HH | 87420  | 6416477  | 53.80% | 0.694% |
| 441 | 24.902 | 24.892 | 24.915 | HH | 85896  | 1221842  | 10.25% | 0.132% |
| 442 | 24.923 | 24.915 | 24.942 | HH | 86006  | 1367038  | 11.46% | 0.148% |
| 443 | 24.971 | 24.942 | 24.988 | HH | 87527  | 2364808  | 19.83% | 0.256% |
| 444 | 25.003 | 24.988 | 25.058 | HH | 87588  | 3641398  | 30.53% | 0.394% |
| 445 | 25.092 | 25.058 | 25.108 | HH | 88084  | 2616041  | 21.94% | 0.283% |
| 446 | 25.124 | 25.108 | 25.132 | HH | 87910  | 1290055  | 10.82% | 0.139% |
| 447 | 25.140 | 25.132 | 25.163 | HH | 87938  | 1602041  | 13.43% | 0.173% |
| 448 | 25.175 | 25.163 | 25.235 | HH | 88427  | 3760784  | 31.54% | 0.407% |
| 449 | 25.245 | 25.235 | 25.296 | HH | 84818  | 3039383  | 25.49% | 0.329% |
| 450 | 25.305 | 25.296 | 25.319 | HH | 82678  | 1136328  | 9.53%  | 0.123% |
| 451 | 25.337 | 25.319 | 25.376 | HH | 83513  | 2821875  | 23.66% | 0.305% |
| 452 | 25.386 | 25.376 | 25.397 | HH | 82870  | 1044640  | 8.76%  | 0.113% |
| 453 | 25.413 | 25.397 | 25.435 | HH | 82196  | 1886333  | 15.82% | 0.204% |
| 454 | 25.447 | 25.435 | 25.459 | HH | 82400  | 1180313  | 9.90%  | 0.128% |
| 455 | 25.469 | 25.459 | 25.489 | HH | 81795  | 1433359  | 12.02% | 0.155% |
| 456 | 25.499 | 25.489 | 25.525 | HH | 80556  | 1725014  | 14.47% | 0.186% |

|     |        |        |        |    | rters |         |        |        |
|-----|--------|--------|--------|----|-------|---------|--------|--------|
| 457 | 25.542 | 25.525 | 25.560 | HH | 80982 | 1689390 | 14.17% | 0.183% |
| 458 | 25.581 | 25.560 | 25.604 | HH | 81301 | 2148988 | 18.02% | 0.232% |
| 459 | 25.615 | 25.604 | 25.624 | HH | 80364 | 949468  | 7.96%  | 0.103% |
| 460 | 25.645 | 25.624 | 25.662 | HH | 80797 | 1828834 | 15.34% | 0.198% |
| 461 | 25.692 | 25.662 | 25.715 | HH | 80819 | 2566596 | 21.52% | 0.277% |
| 462 | 25.739 | 25.715 | 25.767 | HH | 80874 | 2482828 | 20.82% | 0.268% |
| 463 | 25.784 | 25.767 | 25.812 | HH | 80282 | 2142993 | 17.97% | 0.232% |
| 464 | 25.843 | 25.812 | 25.887 | HH | 81008 | 3646814 | 30.58% | 0.394% |
| 465 | 25.895 | 25.887 | 25.924 | HH | 81063 | 1772285 | 14.86% | 0.192% |
| 466 | 25.945 | 25.924 | 25.998 | HH | 80958 | 3607581 | 30.25% | 0.390% |
| 467 | 26.013 | 25.998 | 26.031 | HH | 81009 | 1564487 | 13.12% | 0.169% |
| 468 | 26.041 | 26.031 | 26.051 | HH | 80403 | 953793  | 8.00%  | 0.103% |
| 469 | 26.061 | 26.051 | 26.104 | HH | 80743 | 2534419 | 21.25% | 0.274% |
| 470 | 26.111 | 26.104 | 26.130 | HH | 79111 | 1239136 | 10.39% | 0.134% |
| 471 | 26.138 | 26.130 | 26.155 | HH | 78367 | 1189116 | 9.97%  | 0.129% |
| 472 | 26.163 | 26.155 | 26.199 | HH | 77365 | 1996571 | 16.74% | 0.216% |
| 473 | 26.212 | 26.199 | 26.269 | HH | 77277 | 3229553 | 27.08% | 0.349% |
| 474 | 26.276 | 26.269 | 26.294 | HH | 77010 | 1174304 | 9.85%  | 0.127% |
| 475 | 26.306 | 26.294 | 26.312 | HH | 77083 | 821391  | 6.89%  | 0.089% |
| 476 | 26.319 | 26.312 | 26.333 | HH | 77348 | 947828  | 7.95%  | 0.102% |
| 477 | 26.347 | 26.333 | 26.403 | HH | 76326 | 3203849 | 26.87% | 0.346% |
| 478 | 26.418 | 26.403 | 26.440 | HH | 75656 | 1674103 | 14.04% | 0.181% |
| 479 | 26.456 | 26.440 | 26.470 | HH | 75737 | 1356964 | 11.38% | 0.147% |
| 480 | 26.495 | 26.470 | 26.515 | HH | 75664 | 2006412 | 16.82% | 0.217% |
| 481 | 26.560 | 26.515 | 26.570 | HH | 76562 | 2526525 | 21.19% | 0.273% |
| 482 | 26.592 | 26.570 | 26.603 | HH | 77325 | 1497471 | 12.56% | 0.162% |
| 483 | 26.613 | 26.603 | 26.630 | HH | 77439 | 1253464 | 10.51% | 0.136% |
| 484 | 26.639 | 26.630 | 26.659 | HH | 76496 | 1312772 | 11.01% | 0.142% |
| 485 | 26.668 | 26.659 | 26.709 | HH | 75798 | 2265073 | 18.99% | 0.245% |
| 486 | 26.720 | 26.709 | 26.733 | HH | 76006 | 1089307 | 9.13%  | 0.118% |
| 487 | 26.742 | 26.733 | 26.754 | HH | 75008 | 969038  | 8.13%  | 0.105% |
| 488 | 26.775 | 26.754 | 26.789 | HH | 75492 | 1534935 | 12.87% | 0.166% |
| 489 | 26.805 | 26.789 | 26.838 | HH | 75477 | 2236987 | 18.76% | 0.242% |
| 490 | 26.860 | 26.838 | 26.871 | HH | 75045 | 1460160 | 12.24% | 0.158% |

Sum of corrected areas: 925022026

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