

rteres  
Area Percent Report

Data Path : P:\HPCHEM1\FID\_E\Data\FE051818\  
Data File : FE027344.D  
Signal(s) : FID1B.CH  
Acq On : 18 May 2018 10:57  
Sample : J2962-01 200X  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Integration File: Sample.e

Method : P:\HPCHEM1\FID\_E\methods\FE050818.M  
Title :

Signal : FID1B.CH

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 4.926       | 4.880        | 4.957      | HH       | 69779          | 727902       | 15.92%         | 0.439%        |
| 2         | 4.964       | 4.957        | 4.974      | HH       | 3089           | 30986        | 0.68%          | 0.019%        |
| 3         | 4.992       | 4.974        | 5.007      | HH       | 10522          | 119427       | 2.61%          | 0.072%        |
| 4         | 5.014       | 5.007        | 5.030      | HH       | 5815           | 62364        | 1.36%          | 0.038%        |
| 5         | 5.047       | 5.030        | 5.074      | HH       | 5184           | 98674        | 2.16%          | 0.059%        |
| 6         | 5.101       | 5.074        | 5.118      | HH       | 5918           | 117191       | 2.56%          | 0.071%        |
| 7         | 5.151       | 5.118        | 5.169      | HH       | 7514           | 167386       | 3.66%          | 0.101%        |
| 8         | 5.185       | 5.169        | 5.209      | HH       | 19203          | 211706       | 4.63%          | 0.128%        |
| 9         | 5.232       | 5.209        | 5.261      | HH       | 10120          | 199853       | 4.37%          | 0.120%        |
| 10        | 5.276       | 5.261        | 5.287      | HH       | 8610           | 98154        | 2.15%          | 0.059%        |
| 11        | 5.302       | 5.287        | 5.315      | HH       | 8323           | 115733       | 2.53%          | 0.070%        |
| 12        | 5.327       | 5.315        | 5.339      | HH       | 10831          | 121749       | 2.66%          | 0.073%        |
| 13        | 5.365       | 5.339        | 5.386      | HH       | 12459          | 261353       | 5.71%          | 0.158%        |
| 14        | 5.400       | 5.386        | 5.426      | HH       | 9971           | 175355       | 3.83%          | 0.106%        |
| 15        | 5.435       | 5.426        | 5.449      | HH       | 7129           | 81196        | 1.78%          | 0.049%        |
| 16        | 5.483       | 5.449        | 5.520      | HH       | 15900          | 305908       | 6.69%          | 0.184%        |
| 17        | 5.544       | 5.520        | 5.560      | HH       | 16183          | 198692       | 4.34%          | 0.120%        |
| 18        | 5.578       | 5.560        | 5.598      | HH       | 18529          | 297399       | 6.50%          | 0.179%        |
| 19        | 5.612       | 5.598        | 5.644      | HH       | 30635          | 408793       | 8.94%          | 0.246%        |
| 20        | 5.677       | 5.644        | 5.715      | HH       | 29455          | 487619       | 10.66%         | 0.294%        |
| 21        | 5.729       | 5.715        | 5.745      | HH       | 6750           | 99259        | 2.17%          | 0.060%        |
| 22        | 5.755       | 5.745        | 5.765      | HH       | 5266           | 60043        | 1.31%          | 0.036%        |
| 23        | 5.790       | 5.765        | 5.800      | HH       | 8858           | 147365       | 3.22%          | 0.089%        |
| 24        | 5.807       | 5.800        | 5.820      | HH       | 8186           | 81961        | 1.79%          | 0.049%        |
| 25        | 5.873       | 5.820        | 5.899      | HH       | 15343          | 440640       | 9.63%          | 0.266%        |
| 26        | 5.916       | 5.899        | 5.933      | HH       | 7906           | 148045       | 3.24%          | 0.089%        |
| 27        | 5.943       | 5.933        | 5.954      | HH       | 7868           | 88452        | 1.93%          | 0.053%        |
| 28        | 5.976       | 5.954        | 6.013      | HH       | 149394         | 1517002      | 33.17%         | 0.915%        |
| 29        | 6.032       | 6.013        | 6.061      | HH       | 18403          | 305618       | 6.68%          | 0.184%        |
| 30        | 6.075       | 6.061        | 6.105      | HH       | 8625           | 181419       | 3.97%          | 0.109%        |
| 31        | 6.137       | 6.105        | 6.147      | HH       | 8748           | 188339       | 4.12%          | 0.114%        |
| 32        | 6.169       | 6.147        | 6.183      | HH       | 14011          | 226879       | 4.96%          | 0.137%        |
| 33        | 6.198       | 6.183        | 6.220      | HH       | 14447          | 243290       | 5.32%          | 0.147%        |
| 34        | 6.229       | 6.220        | 6.246      | HH       | 10491          | 138779       | 3.03%          | 0.084%        |
| 35        | 6.266       | 6.246        | 6.278      | HH       | 20374          | 249691       | 5.46%          | 0.151%        |
| 36        | 6.292       | 6.278        | 6.318      | HH       | 25769          | 370716       | 8.11%          | 0.224%        |

| rteres |       |       |       |    |        |         |        |        |
|--------|-------|-------|-------|----|--------|---------|--------|--------|
| 37     | 6.339 | 6.318 | 6.356 | HH | 26078  | 332391  | 7.27%  | 0.200% |
| 38     | 6.364 | 6.356 | 6.374 | HH | 10417  | 100884  | 2.21%  | 0.061% |
| 39     | 6.402 | 6.374 | 6.432 | HH | 13572  | 361289  | 7.90%  | 0.218% |
| 40     | 6.452 | 6.432 | 6.473 | HH | 16227  | 258074  | 5.64%  | 0.156% |
|        |       |       |       |    |        |         |        |        |
| 41     | 6.504 | 6.473 | 6.520 | HH | 19537  | 411539  | 9.00%  | 0.248% |
| 42     | 6.541 | 6.520 | 6.558 | HH | 22959  | 383129  | 8.38%  | 0.231% |
| 43     | 6.580 | 6.558 | 6.604 | HH | 30837  | 468511  | 10.24% | 0.282% |
| 44     | 6.624 | 6.604 | 6.658 | HH | 31985  | 474511  | 10.38% | 0.286% |
| 45     | 6.686 | 6.658 | 6.715 | HH | 38426  | 573731  | 12.54% | 0.346% |
|        |       |       |       |    |        |         |        |        |
| 46     | 6.748 | 6.715 | 6.764 | HH | 14132  | 322586  | 7.05%  | 0.194% |
| 47     | 6.777 | 6.764 | 6.793 | HH | 15040  | 219770  | 4.81%  | 0.133% |
| 48     | 6.822 | 6.793 | 6.838 | HH | 16817  | 369451  | 8.08%  | 0.223% |
| 49     | 6.856 | 6.838 | 6.882 | HH | 19997  | 364378  | 7.97%  | 0.220% |
| 50     | 6.913 | 6.882 | 6.925 | HH | 12481  | 284714  | 6.23%  | 0.172% |
|        |       |       |       |    |        |         |        |        |
| 51     | 6.968 | 6.925 | 7.034 | HH | 204168 | 2428006 | 53.09% | 1.464% |
| 52     | 7.089 | 7.034 | 7.101 | HH | 15656  | 490004  | 10.71% | 0.295% |
| 53     | 7.119 | 7.101 | 7.163 | HH | 43584  | 732993  | 16.03% | 0.442% |
| 54     | 7.186 | 7.163 | 7.223 | HH | 31659  | 613146  | 13.41% | 0.370% |
| 55     | 7.243 | 7.223 | 7.285 | HH | 18308  | 530398  | 11.60% | 0.320% |
|        |       |       |       |    |        |         |        |        |
| 56     | 7.305 | 7.285 | 7.322 | HH | 23512  | 363517  | 7.95%  | 0.219% |
| 57     | 7.339 | 7.322 | 7.353 | HH | 21780  | 308649  | 6.75%  | 0.186% |
| 58     | 7.365 | 7.353 | 7.384 | HH | 15643  | 256445  | 5.61%  | 0.155% |
| 59     | 7.400 | 7.384 | 7.417 | HH | 23916  | 318126  | 6.96%  | 0.192% |
| 60     | 7.430 | 7.417 | 7.441 | HH | 15047  | 194350  | 4.25%  | 0.117% |
|        |       |       |       |    |        |         |        |        |
| 61     | 7.470 | 7.441 | 7.479 | HH | 31234  | 504743  | 11.04% | 0.304% |
| 62     | 7.488 | 7.479 | 7.507 | HH | 32223  | 402439  | 8.80%  | 0.243% |
| 63     | 7.531 | 7.507 | 7.558 | HH | 38190  | 711465  | 15.56% | 0.429% |
| 64     | 7.575 | 7.558 | 7.612 | HH | 46430  | 793029  | 17.34% | 0.478% |
| 65     | 7.634 | 7.612 | 7.656 | HH | 87057  | 1017394 | 22.25% | 0.613% |
|        |       |       |       |    |        |         |        |        |
| 66     | 7.676 | 7.656 | 7.692 | HH | 44218  | 549518  | 12.02% | 0.331% |
| 67     | 7.703 | 7.692 | 7.707 | HH | 17636  | 150626  | 3.29%  | 0.091% |
| 68     | 7.722 | 7.707 | 7.752 | HH | 23318  | 505193  | 11.05% | 0.305% |
| 69     | 7.772 | 7.752 | 7.810 | HH | 44220  | 846675  | 18.51% | 0.510% |
| 70     | 7.837 | 7.810 | 7.852 | HH | 17451  | 412284  | 9.01%  | 0.249% |
|        |       |       |       |    |        |         |        |        |
| 71     | 7.901 | 7.852 | 7.951 | HH | 296709 | 3478879 | 76.07% | 2.097% |
| 72     | 7.968 | 7.951 | 7.979 | HH | 20980  | 311459  | 6.81%  | 0.188% |
| 73     | 7.991 | 7.979 | 8.001 | HH | 22794  | 281510  | 6.16%  | 0.170% |
| 74     | 8.018 | 8.001 | 8.049 | HH | 24260  | 569317  | 12.45% | 0.343% |
| 75     | 8.074 | 8.049 | 8.091 | HH | 31038  | 576230  | 12.60% | 0.347% |
|        |       |       |       |    |        |         |        |        |
| 76     | 8.107 | 8.091 | 8.129 | HH | 23440  | 446438  | 9.76%  | 0.269% |
| 77     | 8.143 | 8.129 | 8.185 | HH | 22813  | 614561  | 13.44% | 0.371% |
| 78     | 8.258 | 8.185 | 8.270 | HH | 29666  | 1036494 | 22.66% | 0.625% |
| 79     | 8.279 | 8.270 | 8.302 | HH | 27711  | 406002  | 8.88%  | 0.245% |
| 80     | 8.357 | 8.302 | 8.371 | HH | 41807  | 965119  | 21.10% | 0.582% |
|        |       |       |       |    |        |         |        |        |
| 81     | 8.383 | 8.371 | 8.404 | HH | 45143  | 566762  | 12.39% | 0.342% |
| 82     | 8.425 | 8.404 | 8.450 | HH | 48332  | 748753  | 16.37% | 0.451% |
| 83     | 8.470 | 8.450 | 8.501 | HH | 54535  | 900230  | 19.68% | 0.543% |
| 84     | 8.527 | 8.501 | 8.551 | HH | 56857  | 974807  | 21.31% | 0.588% |
| 85     | 8.564 | 8.551 | 8.577 | HH | 21007  | 299346  | 6.55%  | 0.180% |
|        |       |       |       |    |        |         |        |        |
| 86     | 8.599 | 8.577 | 8.626 | HH | 64283  | 1076655 | 23.54% | 0.649% |
| 87     | 8.635 | 8.626 | 8.681 | HH | 35272  | 861927  | 18.85% | 0.520% |
| 88     | 8.698 | 8.681 | 8.718 | HH | 24623  | 478568  | 10.46% | 0.289% |
| 89     | 8.740 | 8.718 | 8.755 | HH | 64112  | 865936  | 18.93% | 0.522% |

| rteres |        |        |        |    |        |         |         |        |
|--------|--------|--------|--------|----|--------|---------|---------|--------|
| 90     | 8.778  | 8.755  | 8.808  | HH | 305283 | 3536005 | 77.31%  | 2.132% |
| 91     | 8.827  | 8.808  | 8.852  | HH | 31019  | 630687  | 13.79%  | 0.380% |
| 92     | 8.873  | 8.852  | 8.882  | HH | 28004  | 410907  | 8.98%   | 0.248% |
| 93     | 8.918  | 8.882  | 8.941  | HH | 37891  | 1039880 | 22.74%  | 0.627% |
| 94     | 8.981  | 8.941  | 9.000  | HH | 31980  | 818946  | 17.91%  | 0.494% |
| 95     | 9.020  | 9.000  | 9.046  | HH | 32791  | 674240  | 14.74%  | 0.407% |
| 96     | 9.070  | 9.046  | 9.112  | HH | 24710  | 835216  | 18.26%  | 0.504% |
| 97     | 9.163  | 9.112  | 9.175  | HH | 30301  | 875899  | 19.15%  | 0.528% |
| 98     | 9.192  | 9.175  | 9.212  | HH | 36198  | 718909  | 15.72%  | 0.433% |
| 99     | 9.225  | 9.212  | 9.246  | HH | 38888  | 613175  | 13.41%  | 0.370% |
| 100    | 9.272  | 9.246  | 9.295  | HH | 46770  | 936360  | 20.47%  | 0.565% |
| 101    | 9.318  | 9.295  | 9.342  | HH | 89982  | 1322885 | 28.92%  | 0.798% |
| 102    | 9.371  | 9.342  | 9.396  | HH | 51016  | 954393  | 20.87%  | 0.575% |
| 103    | 9.418  | 9.396  | 9.428  | HH | 21165  | 380706  | 8.32%   | 0.230% |
| 104    | 9.462  | 9.428  | 9.485  | HH | 42540  | 989611  | 21.64%  | 0.597% |
| 105    | 9.499  | 9.485  | 9.522  | HH | 26070  | 503113  | 11.00%  | 0.303% |
| 106    | 9.607  | 9.522  | 9.652  | HH | 277507 | 4573546 | 100.00% | 2.757% |
| 107    | 9.678  | 9.652  | 9.752  | HH | 42495  | 1693455 | 37.03%  | 1.021% |
| 108    | 9.764  | 9.752  | 9.775  | HH | 23207  | 295112  | 6.45%   | 0.178% |
| 109    | 9.793  | 9.775  | 9.811  | HH | 41021  | 636716  | 13.92%  | 0.384% |
| 110    | 9.826  | 9.811  | 9.876  | HH | 31062  | 936354  | 20.47%  | 0.565% |
| 111    | 9.910  | 9.876  | 9.918  | HH | 27870  | 599478  | 13.11%  | 0.361% |
| 112    | 9.933  | 9.918  | 9.958  | HH | 33444  | 666262  | 14.57%  | 0.402% |
| 113    | 9.995  | 9.958  | 10.012 | HH | 49940  | 1120154 | 24.49%  | 0.675% |
| 114    | 10.027 | 10.012 | 10.052 | HH | 36587  | 779908  | 17.05%  | 0.470% |
| 115    | 10.069 | 10.052 | 10.085 | HH | 46518  | 749688  | 16.39%  | 0.452% |
| 116    | 10.111 | 10.085 | 10.134 | HH | 49621  | 1034738 | 22.62%  | 0.624% |
| 117    | 10.145 | 10.134 | 10.154 | HH | 28135  | 319544  | 6.99%   | 0.193% |
| 118    | 10.169 | 10.154 | 10.202 | HH | 45468  | 866422  | 18.94%  | 0.522% |
| 119    | 10.215 | 10.202 | 10.225 | HH | 25353  | 337131  | 7.37%   | 0.203% |
| 120    | 10.235 | 10.225 | 10.245 | HH | 24892  | 280264  | 6.13%   | 0.169% |
| 121    | 10.257 | 10.245 | 10.281 | HH | 25269  | 486954  | 10.65%  | 0.294% |
| 122    | 10.309 | 10.281 | 10.322 | HH | 25275  | 550062  | 12.03%  | 0.332% |
| 123    | 10.351 | 10.322 | 10.364 | HH | 31424  | 716237  | 15.66%  | 0.432% |
| 124    | 10.391 | 10.364 | 10.412 | HH | 253187 | 2834869 | 61.98%  | 1.709% |
| 125    | 10.441 | 10.412 | 10.450 | HH | 29088  | 650431  | 14.22%  | 0.392% |
| 126    | 10.463 | 10.450 | 10.480 | HH | 29770  | 504090  | 11.02%  | 0.304% |
| 127    | 10.493 | 10.480 | 10.530 | HH | 28347  | 769915  | 16.83%  | 0.464% |
| 128    | 10.539 | 10.530 | 10.553 | HH | 24446  | 320248  | 7.00%   | 0.193% |
| 129    | 10.569 | 10.553 | 10.582 | HH | 24636  | 398458  | 8.71%   | 0.240% |
| 130    | 10.599 | 10.582 | 10.651 | HH | 27819  | 991943  | 21.69%  | 0.598% |
| 131    | 10.672 | 10.651 | 10.683 | HH | 22990  | 429523  | 9.39%   | 0.259% |
| 132    | 10.690 | 10.683 | 10.703 | HH | 22382  | 258155  | 5.64%   | 0.156% |
| 133    | 10.736 | 10.703 | 10.749 | HH | 39816  | 812679  | 17.77%  | 0.490% |
| 134    | 10.784 | 10.749 | 10.807 | HH | 74598  | 1532896 | 33.52%  | 0.924% |
| 135    | 10.830 | 10.807 | 10.850 | HH | 36004  | 760747  | 16.63%  | 0.459% |
| 136    | 10.871 | 10.850 | 10.908 | HH | 49279  | 1135942 | 24.84%  | 0.685% |
| 137    | 10.925 | 10.908 | 10.974 | HH | 40780  | 1125594 | 24.61%  | 0.679% |
| 138    | 10.989 | 10.974 | 11.001 | HH | 22485  | 353157  | 7.72%   | 0.213% |
| 139    | 11.031 | 11.001 | 11.044 | HH | 27549  | 630127  | 13.78%  | 0.380% |
| 140    | 11.061 | 11.044 | 11.074 | HH | 27391  | 490799  | 10.73%  | 0.296% |
| 141    | 11.087 | 11.074 | 11.105 | HH | 26947  | 471755  | 10.31%  | 0.284% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 11.134 | 11.105 | 11.177 | HH | 215763 | 2945982 | 64.41% | 1.776% |
| 143 | 11.207 | 11.177 | 11.232 | HH | 76534  | 1464222 | 32.02% | 0.883% |
| 144 | 11.246 | 11.232 | 11.288 | HH | 31211  | 911914  | 19.94% | 0.550% |
| 145 | 11.305 | 11.288 | 11.320 | HH | 24419  | 441911  | 9.66%  | 0.266% |
| 146 | 11.344 | 11.320 | 11.365 | HH | 24116  | 626957  | 13.71% | 0.378% |
| 147 | 11.395 | 11.365 | 11.424 | HH | 27729  | 841320  | 18.40% | 0.507% |
| 148 | 11.452 | 11.424 | 11.469 | HH | 37185  | 829789  | 18.14% | 0.500% |
| 149 | 11.478 | 11.469 | 11.495 | HH | 34400  | 461259  | 10.09% | 0.278% |
| 150 | 11.510 | 11.495 | 11.519 | HH | 31190  | 409128  | 8.95%  | 0.247% |
| 151 | 11.550 | 11.519 | 11.572 | HH | 36062  | 979149  | 21.41% | 0.590% |
| 152 | 11.591 | 11.572 | 11.614 | HH | 36212  | 703200  | 15.38% | 0.424% |
| 153 | 11.644 | 11.614 | 11.662 | HH | 35881  | 806508  | 17.63% | 0.486% |
| 154 | 11.671 | 11.662 | 11.685 | HH | 23074  | 314078  | 6.87%  | 0.189% |
| 155 | 11.699 | 11.685 | 11.714 | HH | 23278  | 391128  | 8.55%  | 0.236% |
| 156 | 11.746 | 11.714 | 11.764 | HH | 24748  | 711832  | 15.56% | 0.429% |
| 157 | 11.780 | 11.764 | 11.789 | HH | 24777  | 362582  | 7.93%  | 0.219% |
| 158 | 11.801 | 11.789 | 11.813 | HH | 25536  | 358753  | 7.84%  | 0.216% |
| 159 | 11.842 | 11.813 | 11.865 | HH | 171721 | 2155140 | 47.12% | 1.299% |
| 160 | 11.883 | 11.865 | 11.898 | HH | 26554  | 503427  | 11.01% | 0.304% |
| 161 | 11.935 | 11.898 | 11.958 | HH | 62390  | 1322223 | 28.91% | 0.797% |
| 162 | 11.971 | 11.958 | 11.988 | HH | 28918  | 476484  | 10.42% | 0.287% |
| 163 | 11.998 | 11.988 | 12.024 | HH | 24044  | 495527  | 10.83% | 0.299% |
| 164 | 12.041 | 12.024 | 12.065 | HH | 22772  | 528401  | 11.55% | 0.319% |
| 165 | 12.104 | 12.065 | 12.119 | HH | 28784  | 780596  | 17.07% | 0.471% |
| 166 | 12.137 | 12.119 | 12.183 | HH | 32209  | 1066428 | 23.32% | 0.643% |
| 167 | 12.197 | 12.183 | 12.215 | HH | 27117  | 472253  | 10.33% | 0.285% |
| 168 | 12.242 | 12.215 | 12.263 | HH | 35038  | 801213  | 17.52% | 0.483% |
| 169 | 12.278 | 12.263 | 12.307 | HH | 31797  | 707147  | 15.46% | 0.426% |
| 170 | 12.330 | 12.307 | 12.355 | HH | 31286  | 707312  | 15.47% | 0.426% |
| 171 | 12.367 | 12.355 | 12.380 | HH | 21804  | 324197  | 7.09%  | 0.195% |
| 172 | 12.404 | 12.380 | 12.423 | HH | 25035  | 601681  | 13.16% | 0.363% |
| 173 | 12.439 | 12.423 | 12.465 | HH | 24481  | 564751  | 12.35% | 0.340% |
| 174 | 12.515 | 12.465 | 12.552 | HH | 123591 | 2219345 | 48.53% | 1.338% |
| 175 | 12.563 | 12.552 | 12.572 | HH | 23641  | 276946  | 6.06%  | 0.167% |
| 176 | 12.600 | 12.572 | 12.618 | HH | 23734  | 648804  | 14.19% | 0.391% |
| 177 | 12.628 | 12.618 | 12.643 | HH | 22392  | 321945  | 7.04%  | 0.194% |
| 178 | 12.659 | 12.643 | 12.692 | HH | 23553  | 635019  | 13.88% | 0.383% |
| 179 | 12.752 | 12.692 | 12.767 | HH | 22449  | 917153  | 20.05% | 0.553% |
| 180 | 12.793 | 12.767 | 12.841 | HH | 30722  | 1115819 | 24.40% | 0.673% |
| 181 | 12.856 | 12.841 | 12.877 | HH | 23154  | 469369  | 10.26% | 0.283% |
| 182 | 12.897 | 12.877 | 12.912 | HH | 25183  | 486727  | 10.64% | 0.293% |
| 183 | 12.933 | 12.912 | 12.967 | HH | 28186  | 786832  | 17.20% | 0.474% |
| 184 | 12.984 | 12.967 | 13.003 | HH | 25345  | 480417  | 10.50% | 0.290% |
| 185 | 13.020 | 13.003 | 13.035 | HH | 22226  | 413196  | 9.03%  | 0.249% |
| 186 | 13.044 | 13.035 | 13.066 | HH | 21609  | 379560  | 8.30%  | 0.229% |
| 187 | 13.083 | 13.066 | 13.115 | HH | 21381  | 597150  | 13.06% | 0.360% |
| 188 | 13.159 | 13.115 | 13.184 | HH | 89797  | 1524224 | 33.33% | 0.919% |
| 189 | 13.197 | 13.184 | 13.211 | HH | 21864  | 335817  | 7.34%  | 0.202% |
| 190 | 13.228 | 13.211 | 13.251 | HH | 22788  | 508876  | 11.13% | 0.307% |
| 191 | 13.265 | 13.251 | 13.280 | HH | 20193  | 340245  | 7.44%  | 0.205% |
| 192 | 13.298 | 13.280 | 13.359 | HH | 20368  | 900196  | 19.68% | 0.543% |
| 193 | 13.383 | 13.359 | 13.393 | HH | 19423  | 370756  | 8.11%  | 0.224% |
| 194 | 13.413 | 13.393 | 13.442 | HH | 22802  | 617197  | 13.49% | 0.372% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 13.451 | 13.442 | 13.469 | HH | 20661  | 315946  | 6.91%  | 0.190% |
| 196 | 13.483 | 13.469 | 13.502 | HH | 20203  | 380795  | 8.33%  | 0.230% |
| 197 | 13.523 | 13.502 | 13.542 | HH | 21479  | 474833  | 10.38% | 0.286% |
| 198 | 13.558 | 13.542 | 13.576 | HH | 21778  | 408096  | 8.92%  | 0.246% |
| 199 | 13.608 | 13.576 | 13.629 | HH | 21774  | 615631  | 13.46% | 0.371% |
| 200 | 13.665 | 13.629 | 13.700 | HH | 20175  | 807991  | 17.67% | 0.487% |
| 201 | 13.711 | 13.700 | 13.736 | HH | 18636  | 389896  | 8.53%  | 0.235% |
| 202 | 13.774 | 13.736 | 13.814 | HH | 56994  | 1238051 | 27.07% | 0.746% |
| 203 | 13.832 | 13.814 | 13.877 | HH | 18575  | 680717  | 14.88% | 0.410% |
| 204 | 13.890 | 13.877 | 13.937 | HH | 17924  | 626512  | 13.70% | 0.378% |
| 205 | 13.955 | 13.937 | 13.976 | HH | 16990  | 391070  | 8.55%  | 0.236% |
| 206 | 14.010 | 13.976 | 14.032 | HH | 19606  | 605665  | 13.24% | 0.365% |
| 207 | 14.054 | 14.032 | 14.071 | HH | 18409  | 411472  | 9.00%  | 0.248% |
| 208 | 14.085 | 14.071 | 14.103 | HH | 17954  | 330824  | 7.23%  | 0.199% |
| 209 | 14.123 | 14.103 | 14.139 | HH | 17929  | 380019  | 8.31%  | 0.229% |
| 210 | 14.154 | 14.139 | 14.169 | HH | 18011  | 309115  | 6.76%  | 0.186% |
| 211 | 14.179 | 14.169 | 14.190 | HH | 17329  | 219859  | 4.81%  | 0.133% |
| 212 | 14.209 | 14.190 | 14.250 | HH | 19297  | 622790  | 13.62% | 0.375% |
| 213 | 14.281 | 14.250 | 14.327 | HH | 17001  | 758982  | 16.60% | 0.458% |
| 214 | 14.364 | 14.327 | 14.411 | HH | 36250  | 1021735 | 22.34% | 0.616% |
| 215 | 14.428 | 14.411 | 14.484 | HH | 16947  | 720573  | 15.76% | 0.434% |
| 216 | 14.495 | 14.484 | 14.552 | HH | 15889  | 638841  | 13.97% | 0.385% |
| 217 | 14.592 | 14.552 | 14.646 | HH | 16748  | 917231  | 20.06% | 0.553% |
| 218 | 14.663 | 14.646 | 14.680 | HH | 16186  | 322818  | 7.06%  | 0.195% |
| 219 | 14.699 | 14.680 | 14.713 | HH | 16009  | 312990  | 6.84%  | 0.189% |
| 220 | 14.731 | 14.713 | 14.749 | HH | 16260  | 335027  | 7.33%  | 0.202% |
| 221 | 14.780 | 14.749 | 14.796 | HH | 16549  | 456909  | 9.99%  | 0.275% |
| 222 | 14.805 | 14.796 | 14.832 | HH | 15828  | 333777  | 7.30%  | 0.201% |
| 223 | 14.877 | 14.832 | 14.905 | HH | 15921  | 686704  | 15.01% | 0.414% |
| 224 | 14.930 | 14.905 | 14.956 | HH | 23607  | 554087  | 12.12% | 0.334% |
| 225 | 14.966 | 14.956 | 14.976 | HH | 15612  | 183013  | 4.00%  | 0.110% |
| 226 | 14.986 | 14.976 | 15.002 | HH | 15633  | 246213  | 5.38%  | 0.148% |
| 227 | 15.011 | 15.002 | 15.025 | HH | 15516  | 216929  | 4.74%  | 0.131% |
| 228 | 15.038 | 15.025 | 15.119 | HH | 15749  | 862730  | 18.86% | 0.520% |
| 229 | 15.138 | 15.119 | 15.178 | HH | 15627  | 545075  | 11.92% | 0.329% |
| 230 | 15.189 | 15.178 | 15.230 | HH | 15473  | 476282  | 10.41% | 0.287% |
| 231 | 15.255 | 15.230 | 15.295 | HH | 15601  | 605767  | 13.25% | 0.365% |
| 232 | 15.332 | 15.295 | 15.355 | HH | 15628  | 553932  | 12.11% | 0.334% |
| 233 | 15.372 | 15.355 | 15.392 | HH | 15278  | 332348  | 7.27%  | 0.200% |
| 234 | 15.403 | 15.392 | 15.412 | HH | 15316  | 185843  | 4.06%  | 0.112% |
| 235 | 15.430 | 15.412 | 15.442 | HH | 15762  | 284272  | 6.22%  | 0.171% |
| 236 | 15.475 | 15.442 | 15.484 | HH | 19284  | 425252  | 9.30%  | 0.256% |
| 237 | 15.495 | 15.484 | 15.604 | HH | 19637  | 1180437 | 25.81% | 0.712% |
| 238 | 15.618 | 15.604 | 15.645 | HH | 15530  | 385431  | 8.43%  | 0.232% |
| 239 | 15.669 | 15.645 | 15.735 | HH | 15645  | 838539  | 18.33% | 0.506% |
| 240 | 15.740 | 15.735 | 15.745 | HH | 15570  | 87614   | 1.92%  | 0.053% |
| 241 | 15.754 | 15.745 | 15.772 | HH | 15636  | 253393  | 5.54%  | 0.153% |
| 242 | 15.782 | 15.772 | 15.791 | HH | 15610  | 179278  | 3.92%  | 0.108% |
| 243 | 15.807 | 15.791 | 15.849 | HH | 15667  | 538128  | 11.77% | 0.324% |
| 244 | 15.879 | 15.849 | 15.904 | HH | 15892  | 525078  | 11.48% | 0.317% |
| 245 | 15.916 | 15.904 | 15.937 | HH | 15793  | 309748  | 6.77%  | 0.187% |
| 246 | 15.956 | 15.937 | 15.970 | HH | 16087  | 315197  | 6.89%  | 0.190% |

|     |        |        |        |    |                         |         |           |        |
|-----|--------|--------|--------|----|-------------------------|---------|-----------|--------|
|     |        |        |        |    | rters                   |         |           |        |
| 247 | 15.996 | 15.970 | 16.035 | HH | 17286                   | 635884  | 13.90%    | 0.383% |
| 248 | 16.055 | 16.035 | 16.079 | HH | 16145                   | 414890  | 9.07%     | 0.250% |
| 249 | 16.112 | 16.079 | 16.158 | HH | 17902                   | 780860  | 17.07%    | 0.471% |
| 250 | 16.176 | 16.158 | 16.194 | HH | 16186                   | 345359  | 7.55%     | 0.208% |
| 251 | 16.215 | 16.194 | 16.269 | HH | 16131                   | 728008  | 15.92%    | 0.439% |
| 252 | 16.313 | 16.269 | 16.342 | HH | 16284                   | 706004  | 15.44%    | 0.426% |
| 253 | 16.380 | 16.342 | 16.390 | HH | 16313                   | 471979  | 10.32%    | 0.285% |
| 254 | 16.459 | 16.390 | 16.476 | HH | 16803                   | 840737  | 18.38%    | 0.507% |
| 255 | 16.500 | 16.476 | 16.530 | HH | 17502                   | 546327  | 11.95%    | 0.329% |
| 256 | 16.568 | 16.530 | 16.595 | HH | 16803                   | 653448  | 14.29%    | 0.394% |
| 257 | 16.629 | 16.595 | 16.678 | HH | 17067                   | 838137  | 18.33%    | 0.505% |
| 258 | 16.687 | 16.678 | 16.718 | HH | 16893                   | 407979  | 8.92%     | 0.246% |
| 259 | 16.754 | 16.718 | 16.777 | HH | 17046                   | 591801  | 12.94%    | 0.357% |
| 260 | 16.786 | 16.777 | 16.799 | HH | 16976                   | 223208  | 4.88%     | 0.135% |
| 261 | 16.849 | 16.799 | 16.858 | HH | 17239                   | 609386  | 13.32%    | 0.367% |
| 262 | 16.949 | 16.858 | 16.965 | HH | 18028                   | 1117183 | 24.43%    | 0.674% |
| 263 | 16.985 | 16.965 | 17.032 | HH | 18475                   | 724971  | 15.85%    | 0.437% |
| 264 | 17.062 | 17.032 | 17.081 | HH | 17975                   | 517424  | 11.31%    | 0.312% |
| 265 | 17.106 | 17.081 | 17.127 | HH | 18275                   | 502213  | 10.98%    | 0.303% |
| 266 | 17.157 | 17.127 | 17.165 | HH | 18058                   | 411760  | 9.00%     | 0.248% |
| 267 | 17.202 | 17.165 | 17.218 | HH | 18146                   | 571444  | 12.49%    | 0.345% |
| 268 | 17.241 | 17.218 | 17.252 | HH | 18192                   | 368825  | 8.06%     | 0.222% |
|     |        |        |        |    | Sum of corrected areas: |         | 165861529 |        |

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