

Data Path : P:\HPCHEM1\FID\_F\Data\FF022318\  
 Data File : FF000217.D  
 Signal(s) : FID2B.ch  
 Acq On : 23 Feb 2018 14:29  
 Sample : J1660-04  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Integration File: Sample.e

Method : P:\HPCHEM1\FID\_F\Method\FF020118.M  
 Title :

Signal : FID2B.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         | 4.360       | 4.345        | 4.369      | PH       | 77             | 368          | 0.00%          | 0.000%        |
| 2         | 4.383       | 4.369        | 4.406      | PH       | 445            | 2988         | 0.03%          | 0.002%        |
| 3         | 4.426       | 4.406        | 4.439      | PH       | 258            | 1159         | 0.01%          | 0.001%        |
| 4         | 4.452       | 4.439        | 4.466      | PH       | 160            | 1112         | 0.01%          | 0.001%        |
| 5         | 4.482       | 4.466        | 4.513      | PH       | 298            | 1404         | 0.02%          | 0.001%        |
| 6         | 4.532       | 4.513        | 4.562      | PH       | 778            | 5872         | 0.07%          | 0.005%        |
| 7         | 4.599       | 4.562        | 4.685      | PH       | 5540           | 84782        | 0.96%          | 0.066%        |
| 8         | 4.717       | 4.685        | 4.775      | HH       | 891            | 18020        | 0.20%          | 0.014%        |
| 9         | 4.796       | 4.775        | 4.810      | PH       | 65             | 780          | 0.01%          | 0.001%        |
| 10        | 4.834       | 4.810        | 4.905      | HH       | 436            | 7967         | 0.09%          | 0.006%        |
| 11        | 4.943       | 4.905        | 4.962      | PH       | 384            | 3821         | 0.04%          | 0.003%        |
| 12        | 4.976       | 4.962        | 5.002      | HH       | 602            | 5049         | 0.06%          | 0.004%        |
| 13        | 5.026       | 5.002        | 5.042      | PH       | 33             | -61          | -0.00%         | -0.000%       |
| 14        | 5.076       | 5.042        | 5.092      | PH       | 550            | 5470         | 0.06%          | 0.004%        |
| 15        | 5.102       | 5.092        | 5.110      | PH       | 129            | 524          | 0.01%          | 0.000%        |
| 16        | 5.123       | 5.110        | 5.141      | HH       | 146            | 1296         | 0.01%          | 0.001%        |
| 17        | 5.154       | 5.141        | 5.170      | PH       | 127            | 270          | 0.00%          | 0.000%        |
| 18        | 5.190       | 5.170        | 5.222      | PH       | 470            | 5356         | 0.06%          | 0.004%        |
| 19        | 5.239       | 5.222        | 5.282      | HH       | 1365           | 14406        | 0.16%          | 0.011%        |
| 20        | 5.304       | 5.282        | 5.325      | PH       | 119            | 25           | 0.00%          | 0.000%        |
| 21        | 5.340       | 5.325        | 5.352      | PH       | 16             | -877         | -0.01%         | -0.001%       |
| 22        | 5.368       | 5.352        | 5.399      | PH       | 167            | -1292        | -0.01%         | -0.001%       |
| 23        | 5.423       | 5.399        | 5.441      | PH       | 482            | 3071         | 0.03%          | 0.002%        |
| 24        | 5.471       | 5.441        | 5.485      | HH       | 446            | 6240         | 0.07%          | 0.005%        |
| 25        | 5.523       | 5.485        | 5.593      | HH       | 401            | 9419         | 0.11%          | 0.007%        |
| 26        | 5.609       | 5.593        | 5.635      | PH       | 207            | 1527         | 0.02%          | 0.001%        |
| 27        | 5.685       | 5.635        | 5.707      | PH       | 1678           | 26622        | 0.30%          | 0.021%        |
| 28        | 5.724       | 5.707        | 5.740      | HH       | 2118           | 28776        | 0.33%          | 0.022%        |
| 29        | 5.748       | 5.740        | 5.802      | HH       | 1258           | 24670        | 0.28%          | 0.019%        |
| 30        | 5.809       | 5.802        | 5.841      | HH       | 289            | 4729         | 0.05%          | 0.004%        |
| 31        | 5.859       | 5.841        | 5.888      | HH       | 495            | 7374         | 0.08%          | 0.006%        |
| 32        | 5.926       | 5.888        | 5.945      | HH       | 527            | 10338        | 0.12%          | 0.008%        |
| 33        | 5.969       | 5.945        | 6.002      | HH       | 19012          | 181911       | 2.07%          | 0.142%        |
| 34        | 6.017       | 6.002        | 6.038      | HH       | 662            | 7994         | 0.09%          | 0.006%        |
| 35        | 6.069       | 6.038        | 6.092      | HH       | 429            | 8841         | 0.10%          | 0.007%        |
| 36        | 6.119       | 6.092        | 6.167      | HH       | 2964           | 39471        | 0.45%          | 0.031%        |

| rteres.txt |       |       |       |    |       |        |       |        |
|------------|-------|-------|-------|----|-------|--------|-------|--------|
| 37         | 6.183 | 6.167 | 6.193 | HH | 225   | 2471   | 0.03% | 0.002% |
| 38         | 6.202 | 6.193 | 6.219 | HH | 245   | 2930   | 0.03% | 0.002% |
| 39         | 6.246 | 6.219 | 6.277 | HH | 1131  | 18539  | 0.21% | 0.014% |
| 40         | 6.313 | 6.277 | 6.335 | HH | 608   | 12844  | 0.15% | 0.010% |
| 41         | 6.358 | 6.335 | 6.384 | HH | 518   | 12332  | 0.14% | 0.010% |
| 42         | 6.402 | 6.384 | 6.455 | HH | 1193  | 21494  | 0.24% | 0.017% |
| 43         | 6.485 | 6.455 | 6.497 | HH | 174   | 3474   | 0.04% | 0.003% |
| 44         | 6.516 | 6.497 | 6.535 | HH | 265   | 4343   | 0.05% | 0.003% |
| 45         | 6.549 | 6.535 | 6.570 | HH | 354   | 4019   | 0.05% | 0.003% |
| 46         | 6.600 | 6.570 | 6.640 | HH | 542   | 9152   | 0.10% | 0.007% |
| 47         | 6.680 | 6.640 | 6.696 | PH | 369   | 5026   | 0.06% | 0.004% |
| 48         | 6.720 | 6.696 | 6.755 | HH | 1196  | 22374  | 0.25% | 0.017% |
| 49         | 6.771 | 6.755 | 6.786 | HH | 565   | 8123   | 0.09% | 0.006% |
| 50         | 6.803 | 6.786 | 6.824 | HH | 712   | 11143  | 0.13% | 0.009% |
| 51         | 6.838 | 6.824 | 6.857 | HH | 432   | 7162   | 0.08% | 0.006% |
| 52         | 6.893 | 6.857 | 6.911 | HH | 890   | 21947  | 0.25% | 0.017% |
| 53         | 6.929 | 6.911 | 6.947 | HH | 923   | 16113  | 0.18% | 0.013% |
| 54         | 6.973 | 6.947 | 6.989 | HH | 840   | 18856  | 0.21% | 0.015% |
| 55         | 7.024 | 6.989 | 7.089 | HH | 12280 | 174668 | 1.98% | 0.136% |
| 56         | 7.105 | 7.089 | 7.138 | HH | 1070  | 18564  | 0.21% | 0.015% |
| 57         | 7.159 | 7.138 | 7.183 | HH | 11170 | 112704 | 1.28% | 0.088% |
| 58         | 7.192 | 7.183 | 7.215 | HH | 723   | 11430  | 0.13% | 0.009% |
| 59         | 7.227 | 7.215 | 7.240 | HH | 613   | 8098   | 0.09% | 0.006% |
| 60         | 7.251 | 7.240 | 7.260 | HH | 551   | 5779   | 0.07% | 0.005% |
| 61         | 7.276 | 7.260 | 7.299 | HH | 777   | 13187  | 0.15% | 0.010% |
| 62         | 7.323 | 7.299 | 7.357 | HH | 1577  | 24373  | 0.28% | 0.019% |
| 63         | 7.381 | 7.357 | 7.391 | HH | 462   | 7169   | 0.08% | 0.006% |
| 64         | 7.406 | 7.391 | 7.432 | HH | 556   | 10846  | 0.12% | 0.008% |
| 65         | 7.451 | 7.432 | 7.467 | HH | 470   | 8490   | 0.10% | 0.007% |
| 66         | 7.499 | 7.467 | 7.523 | HH | 644   | 16262  | 0.18% | 0.013% |
| 67         | 7.538 | 7.523 | 7.569 | HH | 455   | 10155  | 0.12% | 0.008% |
| 68         | 7.616 | 7.569 | 7.645 | HH | 599   | 16652  | 0.19% | 0.013% |
| 69         | 7.658 | 7.645 | 7.677 | HH | 603   | 9369   | 0.11% | 0.007% |
| 70         | 7.746 | 7.677 | 7.766 | HH | 3838  | 70868  | 0.80% | 0.055% |
| 71         | 7.775 | 7.766 | 7.791 | HH | 1546  | 19603  | 0.22% | 0.015% |
| 72         | 7.801 | 7.791 | 7.828 | HH | 1223  | 20517  | 0.23% | 0.016% |
| 73         | 7.846 | 7.828 | 7.868 | HH | 1124  | 19383  | 0.22% | 0.015% |
| 74         | 7.904 | 7.868 | 7.932 | HH | 3600  | 75116  | 0.85% | 0.059% |
| 75         | 7.943 | 7.932 | 7.962 | HH | 1603  | 24856  | 0.28% | 0.019% |
| 76         | 8.015 | 7.962 | 8.050 | HH | 6519  | 153017 | 1.74% | 0.120% |
| 77         | 8.069 | 8.050 | 8.092 | HH | 2044  | 39504  | 0.45% | 0.031% |
| 78         | 8.119 | 8.092 | 8.135 | HH | 11513 | 140108 | 1.59% | 0.109% |
| 79         | 8.147 | 8.135 | 8.159 | HH | 6823  | 74171  | 0.84% | 0.058% |
| 80         | 8.191 | 8.159 | 8.221 | HH | 12758 | 235173 | 2.67% | 0.184% |
| 81         | 8.250 | 8.221 | 8.272 | HH | 41310 | 454420 | 5.16% | 0.355% |
| 82         | 8.304 | 8.272 | 8.374 | HH | 59988 | 873034 | 9.92% | 0.682% |
| 83         | 8.392 | 8.374 | 8.425 | HH | 4245  | 82661  | 0.94% | 0.065% |
| 84         | 8.438 | 8.425 | 8.456 | HH | 2100  | 33977  | 0.39% | 0.027% |
| 85         | 8.481 | 8.456 | 8.508 | HH | 1788  | 50941  | 0.58% | 0.040% |
| 86         | 8.548 | 8.508 | 8.565 | HH | 3352  | 70807  | 0.80% | 0.055% |
| 87         | 8.598 | 8.565 | 8.624 | HH | 36438 | 431009 | 4.90% | 0.337% |
| 88         | 8.642 | 8.624 | 8.665 | HH | 5891  | 99413  | 1.13% | 0.078% |
| 89         | 8.680 | 8.665 | 8.698 | HH | 3582  | 58702  | 0.67% | 0.046% |

| rteres.txt |        |        |        |    |        |         |        |        |
|------------|--------|--------|--------|----|--------|---------|--------|--------|
| 90         | 8.727  | 8.698  | 8.750  | HH | 9262   | 158721  | 1.80%  | 0.124% |
| 91         | 8.782  | 8.750  | 8.807  | HH | 5107   | 128186  | 1.46%  | 0.100% |
| 92         | 8.838  | 8.807  | 8.851  | HH | 6481   | 114173  | 1.30%  | 0.089% |
| 93         | 8.870  | 8.851  | 8.895  | HH | 18466  | 234971  | 2.67%  | 0.184% |
| 94         | 8.911  | 8.895  | 8.936  | HH | 3696   | 76845   | 0.87%  | 0.060% |
| 95         | 8.961  | 8.936  | 8.978  | HH | 4050   | 82048   | 0.93%  | 0.064% |
| 96         | 9.012  | 8.978  | 9.033  | HH | 30337  | 401746  | 4.56%  | 0.314% |
| 97         | 9.046  | 9.033  | 9.082  | HH | 7652   | 131847  | 1.50%  | 0.103% |
| 98         | 9.102  | 9.082  | 9.128  | HH | 5374   | 104162  | 1.18%  | 0.081% |
| 99         | 9.162  | 9.128  | 9.179  | HH | 7433   | 137686  | 1.56%  | 0.108% |
| 100        | 9.195  | 9.179  | 9.215  | HH | 7164   | 101105  | 1.15%  | 0.079% |
| 101        | 9.244  | 9.215  | 9.266  | HH | 9589   | 170928  | 1.94%  | 0.134% |
| 102        | 9.298  | 9.266  | 9.320  | HH | 6737   | 144858  | 1.65%  | 0.113% |
| 103        | 9.340  | 9.320  | 9.357  | HH | 7316   | 106917  | 1.21%  | 0.084% |
| 104        | 9.381  | 9.357  | 9.416  | HH | 47044  | 649677  | 7.38%  | 0.508% |
| 105        | 9.434  | 9.416  | 9.449  | HH | 12109  | 174294  | 1.98%  | 0.136% |
| 106        | 9.461  | 9.449  | 9.490  | HH | 8667   | 171779  | 1.95%  | 0.134% |
| 107        | 9.526  | 9.490  | 9.553  | HH | 16328  | 372779  | 4.23%  | 0.291% |
| 108        | 9.566  | 9.553  | 9.577  | HH | 6681   | 91728   | 1.04%  | 0.072% |
| 109        | 9.591  | 9.577  | 9.613  | HH | 8275   | 132945  | 1.51%  | 0.104% |
| 110        | 9.640  | 9.613  | 9.674  | HH | 9998   | 214403  | 2.44%  | 0.168% |
| 111        | 9.702  | 9.674  | 9.728  | HH | 14724  | 263066  | 2.99%  | 0.206% |
| 112        | 9.750  | 9.728  | 9.768  | HH | 5744   | 125674  | 1.43%  | 0.098% |
| 113        | 9.791  | 9.768  | 9.844  | HH | 33563  | 684446  | 7.77%  | 0.535% |
| 114        | 9.863  | 9.844  | 9.883  | HH | 7055   | 131712  | 1.50%  | 0.103% |
| 115        | 9.896  | 9.883  | 9.932  | HH | 5444   | 130535  | 1.48%  | 0.102% |
| 116        | 9.964  | 9.932  | 9.987  | HH | 4968   | 136213  | 1.55%  | 0.106% |
| 117        | 10.002 | 9.987  | 10.022 | HH | 4152   | 78076   | 0.89%  | 0.061% |
| 118        | 10.040 | 10.022 | 10.048 | HH | 3494   | 51508   | 0.59%  | 0.040% |
| 119        | 10.068 | 10.048 | 10.101 | HH | 4133   | 117731  | 1.34%  | 0.092% |
| 120        | 10.132 | 10.101 | 10.157 | HH | 6865   | 180282  | 2.05%  | 0.141% |
| 121        | 10.233 | 10.203 | 10.243 | HH | 8669   | 163404  | 1.86%  | 0.128% |
| 122        | 10.262 | 10.243 | 10.285 | HH | 17212  | 277080  | 3.15%  | 0.216% |
| 123        | 10.380 | 10.342 | 10.407 | HH | 12938  | 310966  | 3.53%  | 0.243% |
| 124        | 10.528 | 10.489 | 10.562 | HH | 21412  | 529523  | 6.01%  | 0.414% |
| 125        | 10.680 | 10.624 | 10.699 | HH | 10399  | 342163  | 3.89%  | 0.267% |
| 126        | 10.722 | 10.699 | 10.735 | HH | 7633   | 147055  | 1.67%  | 0.115% |
| 127        | 10.785 | 10.735 | 10.827 | HH | 354646 | 4117382 | 46.77% | 3.217% |
| 128        | 10.857 | 10.827 | 10.964 | HH | 127580 | 1962887 | 22.30% | 1.534% |
| 129        | 10.983 | 10.964 | 11.007 | HH | 8258   | 172287  | 1.96%  | 0.135% |
| 130        | 11.027 | 11.007 | 11.047 | HH | 9409   | 173230  | 1.97%  | 0.135% |
| 131        | 11.144 | 11.114 | 11.158 | HH | 6658   | 158575  | 1.80%  | 0.124% |
| 132        | 11.185 | 11.158 | 11.202 | HH | 8810   | 205073  | 2.33%  | 0.160% |
| 133        | 11.382 | 11.353 | 11.403 | HH | 11895  | 256871  | 2.92%  | 0.201% |
| 134        | 11.432 | 11.403 | 11.453 | HH | 12833  | 279421  | 3.17%  | 0.218% |
| 135        | 11.473 | 11.453 | 11.498 | HH | 12211  | 242677  | 2.76%  | 0.190% |
| 136        | 11.535 | 11.498 | 11.553 | HH | 8113   | 229821  | 2.61%  | 0.180% |
| 137        | 11.585 | 11.553 | 11.599 | HH | 54354  | 712030  | 8.09%  | 0.556% |
| 138        | 11.615 | 11.599 | 11.655 | HH | 67769  | 927551  | 10.54% | 0.725% |
| 139        | 11.699 | 11.655 | 11.718 | HH | 76085  | 1284494 | 14.59% | 1.004% |
| 140        | 11.733 | 11.718 | 11.746 | HH | 37984  | 467402  | 5.31%  | 0.365% |
| 141        | 11.763 | 11.746 | 11.793 | HH | 50166  | 726989  | 8.26%  | 0.568% |

|     |        |        |        |    | rteres.txt |         |        |        |
|-----|--------|--------|--------|----|------------|---------|--------|--------|
| 142 | 11.807 | 11.793 | 11.818 | HH | 8396       | 115721  | 1.31%  | 0.090% |
| 143 | 11.842 | 11.818 | 11.865 | HH | 12180      | 267769  | 3.04%  | 0.209% |
| 144 | 11.901 | 11.865 | 11.917 | HH | 12018      | 301686  | 3.43%  | 0.236% |
| 145 | 11.941 | 11.917 | 12.028 | HH | 45510      | 1068380 | 12.14% | 0.835% |
| 146 | 12.054 | 12.028 | 12.098 | HH | 37663      | 703317  | 7.99%  | 0.550% |
| 147 | 12.114 | 12.098 | 12.129 | HH | 11997      | 202211  | 2.30%  | 0.158% |
| 148 | 12.145 | 12.129 | 12.176 | HH | 14337      | 297946  | 3.38%  | 0.233% |
| 149 | 12.204 | 12.176 | 12.249 | HH | 11877      | 453795  | 5.15%  | 0.355% |
| 150 | 12.261 | 12.249 | 12.272 | HH | 9315       | 118466  | 1.35%  | 0.093% |
| 151 | 12.327 | 12.272 | 12.352 | HH | 14580      | 550250  | 6.25%  | 0.430% |
| 152 | 12.375 | 12.352 | 12.412 | HH | 21981      | 533436  | 6.06%  | 0.417% |
| 153 | 12.436 | 12.412 | 12.464 | HH | 34625      | 619075  | 7.03%  | 0.484% |
| 154 | 12.486 | 12.464 | 12.506 | HH | 44394      | 672575  | 7.64%  | 0.525% |
| 155 | 12.523 | 12.506 | 12.538 | HH | 24078      | 411853  | 4.68%  | 0.322% |
| 156 | 12.548 | 12.538 | 12.571 | HH | 22122      | 364984  | 4.15%  | 0.285% |
| 157 | 12.609 | 12.571 | 12.648 | HH | 647334     | 8157614 | 92.66% | 6.374% |
| 158 | 12.663 | 12.648 | 12.683 | HH | 15914      | 276259  | 3.14%  | 0.216% |
| 159 | 12.699 | 12.683 | 12.711 | HH | 11915      | 187545  | 2.13%  | 0.147% |
| 160 | 12.738 | 12.711 | 12.774 | HH | 33199      | 832011  | 9.45%  | 0.650% |
| 161 | 12.789 | 12.774 | 12.801 | HH | 29340      | 402549  | 4.57%  | 0.315% |
| 162 | 12.811 | 12.801 | 12.872 | HH | 26255      | 805633  | 9.15%  | 0.629% |
| 163 | 12.907 | 12.872 | 12.936 | HH | 542499     | 6607242 | 75.05% | 5.162% |
| 164 | 12.957 | 12.936 | 12.971 | HH | 53446      | 734146  | 8.34%  | 0.574% |
| 165 | 12.987 | 12.971 | 13.023 | HH | 67232      | 1074075 | 12.20% | 0.839% |
| 166 | 13.040 | 13.023 | 13.051 | HH | 13949      | 221414  | 2.52%  | 0.173% |
| 167 | 13.072 | 13.051 | 13.084 | HH | 29327      | 433550  | 4.92%  | 0.339% |
| 168 | 13.096 | 13.084 | 13.126 | HH | 27556      | 475389  | 5.40%  | 0.371% |
| 169 | 13.166 | 13.126 | 13.212 | HH | 38589      | 977750  | 11.11% | 0.764% |
| 170 | 13.238 | 13.212 | 13.260 | HH | 24006      | 526298  | 5.98%  | 0.411% |
| 171 | 13.296 | 13.260 | 13.335 | HH | 29142      | 845416  | 9.60%  | 0.661% |
| 172 | 13.359 | 13.335 | 13.430 | HH | 49552      | 1276424 | 14.50% | 0.997% |
| 173 | 13.489 | 13.430 | 13.529 | HH | 114157     | 2331344 | 26.48% | 1.822% |
| 174 | 13.555 | 13.529 | 13.571 | HH | 20774      | 434560  | 4.94%  | 0.340% |
| 175 | 13.597 | 13.571 | 13.618 | HH | 73877      | 1169896 | 13.29% | 0.914% |
| 176 | 13.636 | 13.618 | 13.662 | HH | 60571      | 961351  | 10.92% | 0.751% |
| 177 | 13.677 | 13.662 | 13.698 | HH | 21021      | 412448  | 4.69%  | 0.322% |
| 178 | 13.726 | 13.698 | 13.734 | HH | 30857      | 545779  | 6.20%  | 0.426% |
| 179 | 13.765 | 13.734 | 13.786 | HH | 55767      | 1151908 | 13.08% | 0.900% |
| 180 | 13.806 | 13.786 | 13.846 | HH | 50325      | 996216  | 11.32% | 0.778% |
| 181 | 13.879 | 13.846 | 13.900 | HH | 24696      | 629521  | 7.15%  | 0.492% |
| 182 | 13.917 | 13.900 | 13.942 | HH | 19273      | 426559  | 4.85%  | 0.333% |
| 183 | 13.968 | 13.942 | 14.003 | HH | 18453      | 617295  | 7.01%  | 0.482% |
| 184 | 14.019 | 14.003 | 14.056 | HH | 19004      | 508286  | 5.77%  | 0.397% |
| 185 | 14.075 | 14.056 | 14.084 | HH | 16508      | 258089  | 2.93%  | 0.202% |
| 186 | 14.098 | 14.084 | 14.141 | HH | 17270      | 521909  | 5.93%  | 0.408% |
| 187 | 14.188 | 14.141 | 14.204 | HH | 30789      | 842672  | 9.57%  | 0.658% |
| 188 | 14.223 | 14.204 | 14.259 | HH | 56676      | 1097856 | 12.47% | 0.858% |
| 189 | 14.301 | 14.259 | 14.312 | HH | 26774      | 686900  | 7.80%  | 0.537% |
| 190 | 14.326 | 14.312 | 14.367 | HH | 28800      | 772545  | 8.78%  | 0.604% |
| 191 | 14.402 | 14.367 | 14.441 | HH | 61167      | 1584806 | 18.00% | 1.238% |
| 192 | 14.466 | 14.441 | 14.489 | HH | 103376     | 1681362 | 19.10% | 1.314% |
| 193 | 14.526 | 14.489 | 14.567 | HH | 74129      | 1859839 | 21.13% | 1.453% |
| 194 | 14.591 | 14.567 | 14.603 | HH | 24018      | 464888  | 5.28%  | 0.363% |

|     |        |        |        |    | rteres.txt              |         |           |        |
|-----|--------|--------|--------|----|-------------------------|---------|-----------|--------|
| 195 | 14.638 | 14.603 | 14.705 | HH | 167751                  | 3375658 | 38.34%    | 2.637% |
| 196 | 14.731 | 14.705 | 14.751 | HH | 43799                   | 790355  | 8.98%     | 0.618% |
| 197 | 14.782 | 14.751 | 14.803 | HH | 319243                  | 4620364 | 52.48%    | 3.610% |
| 198 | 14.825 | 14.803 | 14.855 | HH | 328750                  | 4528058 | 51.43%    | 3.538% |
| 199 | 14.868 | 14.855 | 14.898 | HH | 28488                   | 634186  | 7.20%     | 0.496% |
| 200 | 14.941 | 14.898 | 14.993 | HH | 99128                   | 2584153 | 29.35%    | 2.019% |
| 201 | 15.018 | 14.993 | 15.054 | HH | 42602                   | 1123818 | 12.77%    | 0.878% |
| 202 | 15.081 | 15.054 | 15.103 | HH | 52013                   | 1108244 | 12.59%    | 0.866% |
| 203 | 15.124 | 15.103 | 15.172 | HH | 47889                   | 1501148 | 17.05%    | 1.173% |
| 204 | 15.222 | 15.172 | 15.246 | HH | 38167                   | 1317328 | 14.96%    | 1.029% |
| 205 | 15.261 | 15.246 | 15.287 | HH | 31595                   | 684999  | 7.78%     | 0.535% |
| 206 | 15.319 | 15.287 | 15.330 | HH | 27212                   | 649889  | 7.38%     | 0.508% |
| 207 | 15.364 | 15.330 | 15.384 | HH | 36980                   | 1062930 | 12.07%    | 0.830% |
| 208 | 15.452 | 15.384 | 15.473 | HH | 98963                   | 2974727 | 33.79%    | 2.324% |
| 209 | 15.489 | 15.473 | 15.515 | HH | 60324                   | 1170888 | 13.30%    | 0.915% |
| 210 | 15.535 | 15.515 | 15.557 | HH | 46256                   | 965803  | 10.97%    | 0.755% |
| 211 | 15.612 | 15.557 | 15.651 | HH | 71736                   | 2678482 | 30.43%    | 2.093% |
| 212 | 15.688 | 15.651 | 15.748 | HH | 43901                   | 1810509 | 20.57%    | 1.415% |
| 213 | 15.773 | 15.748 | 15.791 | HH | 38027                   | 816783  | 9.28%     | 0.638% |
| 214 | 15.809 | 15.791 | 15.831 | HH | 33625                   | 736354  | 8.36%     | 0.575% |
| 215 | 15.874 | 15.831 | 15.902 | HH | 39501                   | 1363925 | 15.49%    | 1.066% |
| 216 | 15.948 | 15.902 | 15.973 | HH | 43858                   | 1381512 | 15.69%    | 1.079% |
| 217 | 15.981 | 15.973 | 16.022 | HH | 28221                   | 791751  | 8.99%     | 0.619% |
| 218 | 16.158 | 16.141 | 16.192 | HH | 37286                   | 1051907 | 11.95%    | 0.822% |
| 219 | 16.270 | 16.192 | 16.296 | HH | 49904                   | 2462068 | 27.97%    | 1.924% |
| 220 | 16.346 | 16.296 | 16.404 | HH | 349274                  | 8803507 | 100.00%   | 6.878% |
| 221 | 16.422 | 16.404 | 16.445 | HH | 41914                   | 961932  | 10.93%    | 0.752% |
| 222 | 16.470 | 16.445 | 16.493 | HH | 103482                  | 1881993 | 21.38%    | 1.470% |
|     |        |        |        |    | Sum of corrected areas: |         | 127988788 |        |

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