

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE100119\  
 Data File : FE030624.D  
 Signal(s) : FID1B.CH  
 Acq On : 01 Oct 2019 15:39  
 Sample : K4663-10 5X  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE092419.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         | 4.412       | 4.385        | 4.442      | BH       | 410            | 5096         | 0.07%          | 0.002%        |
| 2         | 4.455       | 4.442        | 4.471      | HH       | 224            | 1686         | 0.02%          | 0.001%        |
| 3         | 4.490       | 4.471        | 4.534      | PH       | 240            | 3851         | 0.05%          | 0.002%        |
| 4         | 4.561       | 4.534        | 4.595      | PH       | 703            | 5797         | 0.08%          | 0.003%        |
| 5         | 4.629       | 4.595        | 4.682      | PH       | 1394           | 21458        | 0.29%          | 0.010%        |
| 6         | 4.699       | 4.682        | 4.719      | HH       | 183            | 2592         | 0.03%          | 0.001%        |
| 7         | 4.726       | 4.719        | 4.733      | HH       | 186            | 1063         | 0.01%          | 0.001%        |
| 8         | 4.748       | 4.733        | 4.772      | HH       | 364            | 4715         | 0.06%          | 0.002%        |
| 9         | 4.787       | 4.772        | 4.802      | HH       | 256            | 2857         | 0.04%          | 0.001%        |
| 10        | 4.883       | 4.802        | 4.952      | HH       | 626            | 15709        | 0.21%          | 0.008%        |
| 11        | 4.963       | 4.952        | 4.972      | PH       | -122           | -1930        | -0.03%         | -0.001%       |
| 12        | 5.036       | 4.972        | 5.077      | PH       | 257            | -4689        | -0.06%         | -0.002%       |
| 13        | 5.105       | 5.077        | 5.118      | PH       | -23            | -4505        | -0.06%         | -0.002%       |
| 14        | 5.151       | 5.118        | 5.197      | PH       | 210            | -6351        | -0.08%         | -0.003%       |
| 15        | 5.213       | 5.197        | 5.237      | PH       | -100           | -5766        | -0.08%         | -0.003%       |
| 16        | 5.266       | 5.237        | 5.295      | PH       | 1303           | 6481         | 0.09%          | 0.003%        |
| 17        | 5.332       | 5.295        | 5.353      | PH       | 38             | -4906        | -0.07%         | -0.002%       |
| 18        | 5.364       | 5.353        | 5.427      | PH       | -232           | -13294       | -0.18%         | -0.006%       |
| 19        | 5.447       | 5.427        | 5.459      | PH       | 292            | 76           | 0.00%          | 0.000%        |
| 20        | 5.472       | 5.459        | 5.482      | PH       | 172            | 1302         | 0.02%          | 0.001%        |
| 21        | 5.501       | 5.482        | 5.538      | HH       | 1663           | 12287        | 0.16%          | 0.006%        |
| 22        | 5.557       | 5.538        | 5.605      | PH       | 287            | -4313        | -0.06%         | -0.002%       |
| 23        | 5.630       | 5.605        | 5.655      | PH       | 305            | -868         | -0.01%         | -0.000%       |
| 24        | 5.678       | 5.655        | 5.691      | PH       | 15             | -2302        | -0.03%         | -0.001%       |
| 25        | 5.747       | 5.691        | 5.771      | PH       | 404            | 5152         | 0.07%          | 0.003%        |
| 26        | 5.780       | 5.771        | 5.799      | HH       | 113            | -95          | -0.00%         | -0.000%       |
| 27        | 5.817       | 5.799        | 5.853      | PH       | 259            | 2543         | 0.03%          | 0.001%        |
| 28        | 5.862       | 5.853        | 5.879      | PH       | 38             | -13          | -0.00%         | -0.000%       |
| 29        | 5.896       | 5.879        | 5.916      | PH       | 101            | 226          | 0.00%          | 0.000%        |
| 30        | 5.955       | 5.916        | 5.969      | PH       | 326            | 3505         | 0.05%          | 0.002%        |
| 31        | 5.992       | 5.969        | 6.022      | HH       | 1537           | 21456        | 0.29%          | 0.010%        |
| 32        | 6.039       | 6.022        | 6.049      | HH       | 297            | 3274         | 0.04%          | 0.002%        |
| 33        | 6.062       | 6.049        | 6.076      | HH       | 604            | 6350         | 0.08%          | 0.003%        |
| 34        | 6.089       | 6.076        | 6.112      | HH       | 315            | 5208         | 0.07%          | 0.003%        |
| 35        | 6.143       | 6.112        | 6.194      | HH       | 860            | 25032        | 0.33%          | 0.012%        |
| 36        | 6.211       | 6.194        | 6.224      | HH       | 525            | 8263         | 0.11%          | 0.004%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 6.234 | 6.224 | 6.247 | HH | 558    | 6511   | 0.09% | 0.003% |
| 38 | 6.270 | 6.247 | 6.294 | HH | 1957   | 31314  | 0.42% | 0.015% |
| 39 | 6.318 | 6.294 | 6.404 | HH | 1240   | 48594  | 0.65% | 0.024% |
| 40 | 6.426 | 6.404 | 6.477 | HH | 1108   | 23646  | 0.32% | 0.012% |
| 41 | 6.550 | 6.477 | 6.564 | HH | 679    | 14999  | 0.20% | 0.007% |
| 42 | 6.578 | 6.564 | 6.605 | HH | 791    | 11792  | 0.16% | 0.006% |
| 43 | 6.619 | 6.605 | 6.660 | HH | 452    | 6763   | 0.09% | 0.003% |
| 44 | 6.705 | 6.660 | 6.722 | PH | 727    | 11112  | 0.15% | 0.005% |
| 45 | 6.744 | 6.722 | 6.782 | HH | 790    | 15367  | 0.21% | 0.007% |
| 46 | 6.827 | 6.782 | 6.847 | HH | 1126   | 23456  | 0.31% | 0.011% |
| 47 | 6.894 | 6.847 | 6.909 | HH | 1723   | 32493  | 0.43% | 0.016% |
| 48 | 6.922 | 6.909 | 6.936 | HH | 1598   | 21021  | 0.28% | 0.010% |
| 49 | 6.948 | 6.936 | 6.966 | HH | 1156   | 17353  | 0.23% | 0.008% |
| 50 | 6.987 | 6.966 | 7.013 | HH | 1118   | 23772  | 0.32% | 0.012% |
| 51 | 7.048 | 7.013 | 7.072 | HH | 2366   | 41251  | 0.55% | 0.020% |
| 52 | 7.082 | 7.072 | 7.109 | HH | 975    | 16943  | 0.23% | 0.008% |
| 53 | 7.130 | 7.109 | 7.164 | HH | 1135   | 28313  | 0.38% | 0.014% |
| 54 | 7.184 | 7.164 | 7.205 | HH | 2137   | 29915  | 0.40% | 0.015% |
| 55 | 7.221 | 7.205 | 7.245 | HH | 1437   | 25714  | 0.34% | 0.013% |
| 56 | 7.251 | 7.245 | 7.284 | HH | 913    | 17906  | 0.24% | 0.009% |
| 57 | 7.350 | 7.284 | 7.378 | HH | 2206   | 73287  | 0.98% | 0.036% |
| 58 | 7.430 | 7.378 | 7.452 | HH | 1238   | 44623  | 0.60% | 0.022% |
| 59 | 7.484 | 7.452 | 7.499 | HH | 1011   | 24702  | 0.33% | 0.012% |
| 60 | 7.522 | 7.499 | 7.556 | HH | 1788   | 43012  | 0.58% | 0.021% |
| 61 | 7.572 | 7.556 | 7.595 | HH | 1281   | 24894  | 0.33% | 0.012% |
| 62 | 7.641 | 7.595 | 7.672 | HH | 1704   | 51821  | 0.69% | 0.025% |
| 63 | 7.685 | 7.672 | 7.701 | HH | 1323   | 20311  | 0.27% | 0.010% |
| 64 | 7.772 | 7.701 | 7.852 | HH | 2542   | 158913 | 2.13% | 0.077% |
| 65 | 7.868 | 7.852 | 7.893 | HH | 1776   | 38757  | 0.52% | 0.019% |
| 66 | 7.930 | 7.893 | 7.938 | HH | 2301   | 52051  | 0.70% | 0.025% |
| 67 | 7.958 | 7.938 | 8.007 | HH | 4117   | 116860 | 1.56% | 0.057% |
| 68 | 8.041 | 8.007 | 8.078 | HH | 4382   | 123005 | 1.65% | 0.060% |
| 69 | 8.115 | 8.078 | 8.129 | HH | 4502   | 105895 | 1.42% | 0.052% |
| 70 | 8.145 | 8.129 | 8.161 | HH | 5543   | 85453  | 1.14% | 0.042% |
| 71 | 8.174 | 8.161 | 8.185 | HH | 4608   | 58551  | 0.78% | 0.029% |
| 72 | 8.200 | 8.185 | 8.252 | HH | 5061   | 160843 | 2.15% | 0.078% |
| 73 | 8.279 | 8.252 | 8.306 | HH | 43300  | 496668 | 6.65% | 0.242% |
| 74 | 8.329 | 8.306 | 8.359 | HH | 13248  | 210369 | 2.81% | 0.102% |
| 75 | 8.383 | 8.359 | 8.400 | HH | 5032   | 95709  | 1.28% | 0.047% |
| 76 | 8.413 | 8.400 | 8.427 | HH | 3583   | 55429  | 0.74% | 0.027% |
| 77 | 8.446 | 8.427 | 8.477 | HH | 5130   | 112940 | 1.51% | 0.055% |
| 78 | 8.488 | 8.477 | 8.498 | HH | 2958   | 36294  | 0.49% | 0.018% |
| 79 | 8.513 | 8.498 | 8.536 | HH | 3282   | 67817  | 0.91% | 0.033% |
| 80 | 8.624 | 8.536 | 8.643 | HH | 6972   | 254733 | 3.41% | 0.124% |
| 81 | 8.687 | 8.643 | 8.730 | HH | 12497  | 405286 | 5.42% | 0.197% |
| 82 | 8.745 | 8.730 | 8.801 | HH | 6458   | 220467 | 2.95% | 0.107% |
| 83 | 8.864 | 8.801 | 8.882 | HH | 6618   | 240769 | 3.22% | 0.117% |
| 84 | 8.898 | 8.882 | 8.921 | HH | 6101   | 116136 | 1.55% | 0.057% |
| 85 | 8.943 | 8.921 | 9.002 | HH | 5795   | 248298 | 3.32% | 0.121% |
| 86 | 9.038 | 9.002 | 9.058 | HH | 9027   | 202737 | 2.71% | 0.099% |
| 87 | 9.075 | 9.058 | 9.112 | HH | 7687   | 177425 | 2.37% | 0.086% |
| 88 | 9.133 | 9.112 | 9.156 | HH | 5435   | 122124 | 1.63% | 0.059% |
| 89 | 9.190 | 9.156 | 9.207 | HH | 7139   | 157261 | 2.10% | 0.077% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 9.222  | 9.207  | 9.257  | HH | 6902   | 163106  | 2.18%  | 0.079% |
| 91  | 9.273  | 9.257  | 9.292  | HH | 6518   | 115902  | 1.55%  | 0.056% |
| 92  | 9.327  | 9.292  | 9.345  | HH | 7821   | 186227  | 2.49%  | 0.091% |
| 93  | 9.368  | 9.345  | 9.390  | HH | 8601   | 173719  | 2.32%  | 0.085% |
| 94  | 9.409  | 9.390  | 9.465  | HH | 9644   | 301783  | 4.04%  | 0.147% |
| 95  | 9.489  | 9.465  | 9.536  | HH | 9279   | 281164  | 3.76%  | 0.137% |
| 96  | 9.555  | 9.536  | 9.576  | HH | 7747   | 160832  | 2.15%  | 0.078% |
| 97  | 9.613  | 9.576  | 9.635  | HH | 7187   | 227110  | 3.04%  | 0.111% |
| 98  | 9.668  | 9.635  | 9.683  | HH | 6149   | 167468  | 2.24%  | 0.082% |
| 99  | 9.692  | 9.683  | 9.709  | HH | 5593   | 84905   | 1.14%  | 0.041% |
| 100 | 9.734  | 9.709  | 9.799  | HH | 7592   | 363873  | 4.87%  | 0.177% |
| 101 | 9.823  | 9.799  | 9.875  | HH | 12634  | 362326  | 4.85%  | 0.176% |
| 102 | 9.928  | 9.875  | 9.962  | HH | 6656   | 299331  | 4.01%  | 0.146% |
| 103 | 9.994  | 9.962  | 10.045 | HH | 7184   | 297150  | 3.98%  | 0.145% |
| 104 | 10.096 | 10.045 | 10.108 | HH | 6089   | 215337  | 2.88%  | 0.105% |
| 105 | 10.155 | 10.108 | 10.184 | HH | 7819   | 301113  | 4.03%  | 0.147% |
| 106 | 10.212 | 10.184 | 10.233 | HH | 9811   | 231841  | 3.10%  | 0.113% |
| 107 | 10.262 | 10.233 | 10.279 | HH | 13604  | 297344  | 3.98%  | 0.145% |
| 108 | 10.288 | 10.279 | 10.313 | HH | 11709  | 201833  | 2.70%  | 0.098% |
| 109 | 10.331 | 10.313 | 10.384 | HH | 11228  | 360257  | 4.82%  | 0.175% |
| 110 | 10.407 | 10.384 | 10.442 | HH | 9981   | 301788  | 4.04%  | 0.147% |
| 111 | 10.464 | 10.442 | 10.495 | HH | 10407  | 291127  | 3.90%  | 0.142% |
| 112 | 10.511 | 10.495 | 10.526 | HH | 9340   | 160212  | 2.14%  | 0.078% |
| 113 | 10.561 | 10.526 | 10.593 | HH | 15278  | 433234  | 5.80%  | 0.211% |
| 114 | 10.633 | 10.593 | 10.659 | HH | 13877  | 425282  | 5.69%  | 0.207% |
| 115 | 10.686 | 10.659 | 10.729 | HH | 9360   | 356268  | 4.77%  | 0.173% |
| 116 | 10.810 | 10.729 | 10.859 | HH | 40946  | 1066285 | 14.27% | 0.519% |
| 117 | 10.885 | 10.859 | 10.924 | HH | 22203  | 498989  | 6.68%  | 0.243% |
| 118 | 10.956 | 10.924 | 11.049 | HH | 43996  | 1208895 | 16.18% | 0.588% |
| 119 | 11.064 | 11.049 | 11.079 | HH | 9799   | 172967  | 2.31%  | 0.084% |
| 120 | 11.099 | 11.079 | 11.112 | HH | 12438  | 220786  | 2.95%  | 0.107% |
| 121 | 11.121 | 11.112 | 11.142 | HH | 11494  | 186306  | 2.49%  | 0.091% |
| 122 | 11.171 | 11.142 | 11.185 | HH | 10657  | 253151  | 3.39%  | 0.123% |
| 123 | 11.204 | 11.185 | 11.220 | HH | 11347  | 223911  | 3.00%  | 0.109% |
| 124 | 11.264 | 11.220 | 11.316 | HH | 18222  | 726564  | 9.72%  | 0.354% |
| 125 | 11.351 | 11.316 | 11.383 | HH | 15703  | 532167  | 7.12%  | 0.259% |
| 126 | 11.408 | 11.383 | 11.432 | HH | 11160  | 298209  | 3.99%  | 0.145% |
| 127 | 11.462 | 11.432 | 11.489 | HH | 15693  | 414381  | 5.54%  | 0.202% |
| 128 | 11.511 | 11.489 | 11.541 | HH | 18533  | 446568  | 5.98%  | 0.217% |
| 129 | 11.572 | 11.541 | 11.587 | HH | 12301  | 324973  | 4.35%  | 0.158% |
| 130 | 11.614 | 11.587 | 11.629 | HH | 21171  | 394681  | 5.28%  | 0.192% |
| 131 | 11.645 | 11.629 | 11.687 | HH | 26338  | 587563  | 7.86%  | 0.286% |
| 132 | 11.729 | 11.687 | 11.745 | HH | 19235  | 553666  | 7.41%  | 0.270% |
| 133 | 11.763 | 11.745 | 11.777 | HH | 21451  | 333905  | 4.47%  | 0.163% |
| 134 | 11.792 | 11.777 | 11.823 | HH | 24775  | 478456  | 6.40%  | 0.233% |
| 135 | 11.836 | 11.823 | 11.844 | HH | 11998  | 150272  | 2.01%  | 0.073% |
| 136 | 11.872 | 11.844 | 11.892 | HH | 13913  | 365142  | 4.89%  | 0.178% |
| 137 | 11.935 | 11.892 | 11.961 | HH | 23267  | 694612  | 9.29%  | 0.338% |
| 138 | 11.974 | 11.961 | 12.001 | HH | 15927  | 366153  | 4.90%  | 0.178% |
| 139 | 12.020 | 12.001 | 12.052 | HH | 16224  | 447693  | 5.99%  | 0.218% |
| 140 | 12.083 | 12.052 | 12.103 | HH | 18605  | 480019  | 6.42%  | 0.234% |
| 141 | 12.115 | 12.103 | 12.129 | HH | 15162  | 224254  | 3.00%  | 0.109% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 12.188 | 12.129 | 12.220 | HH | 109509 | 1975385 | 26.43% | 0.962% |
| 143 | 12.234 | 12.220 | 12.251 | HH | 16671  | 299452  | 4.01%  | 0.146% |
| 144 | 12.266 | 12.251 | 12.276 | HH | 16929  | 234568  | 3.14%  | 0.114% |
| 145 | 12.299 | 12.276 | 12.328 | HH | 32800  | 731684  | 9.79%  | 0.356% |
| 146 | 12.356 | 12.328 | 12.385 | HH | 19378  | 613314  | 8.21%  | 0.299% |
| 147 | 12.407 | 12.385 | 12.445 | HH | 25226  | 731416  | 9.79%  | 0.356% |
| 148 | 12.482 | 12.445 | 12.494 | HH | 20686  | 563098  | 7.53%  | 0.274% |
| 149 | 12.516 | 12.494 | 12.535 | HH | 39175  | 679947  | 9.10%  | 0.331% |
| 150 | 12.577 | 12.535 | 12.605 | HH | 39548  | 1149969 | 15.39% | 0.560% |
| 151 | 12.631 | 12.605 | 12.672 | HH | 89346  | 1559560 | 20.87% | 0.759% |
| 152 | 12.685 | 12.672 | 12.706 | HH | 17920  | 357539  | 4.78%  | 0.174% |
| 153 | 12.729 | 12.706 | 12.743 | HH | 20001  | 412608  | 5.52%  | 0.201% |
| 154 | 12.764 | 12.743 | 12.782 | HH | 24379  | 490444  | 6.56%  | 0.239% |
| 155 | 12.793 | 12.782 | 12.798 | HH | 19925  | 186888  | 2.50%  | 0.091% |
| 156 | 12.818 | 12.798 | 12.857 | HH | 26574  | 795914  | 10.65% | 0.387% |
| 157 | 12.875 | 12.857 | 12.902 | HH | 22618  | 566185  | 7.58%  | 0.276% |
| 158 | 12.930 | 12.902 | 12.958 | HH | 89676  | 1440778 | 19.28% | 0.701% |
| 159 | 13.005 | 12.958 | 13.042 | HH | 36910  | 1435875 | 19.21% | 0.699% |
| 160 | 13.065 | 13.042 | 13.089 | HH | 39508  | 861800  | 11.53% | 0.420% |
| 161 | 13.104 | 13.089 | 13.123 | HH | 28889  | 545895  | 7.30%  | 0.266% |
| 162 | 13.136 | 13.123 | 13.158 | HH | 27229  | 526842  | 7.05%  | 0.256% |
| 163 | 13.197 | 13.158 | 13.231 | HH | 50142  | 1591175 | 21.29% | 0.775% |
| 164 | 13.258 | 13.231 | 13.309 | HH | 68122  | 2026848 | 27.12% | 0.987% |
| 165 | 13.329 | 13.309 | 13.340 | HH | 36060  | 600864  | 8.04%  | 0.292% |
| 166 | 13.359 | 13.340 | 13.379 | HH | 38176  | 823167  | 11.01% | 0.401% |
| 167 | 13.418 | 13.379 | 13.453 | HH | 73491  | 1920346 | 25.69% | 0.935% |
| 168 | 13.519 | 13.453 | 13.552 | HH | 52042  | 2174695 | 29.10% | 1.059% |
| 169 | 13.567 | 13.552 | 13.603 | HH | 32252  | 937845  | 12.55% | 0.457% |
| 170 | 13.628 | 13.603 | 13.648 | HH | 42796  | 965943  | 12.92% | 0.470% |
| 171 | 13.668 | 13.648 | 13.686 | HH | 49046  | 934139  | 12.50% | 0.455% |
| 172 | 13.709 | 13.686 | 13.740 | HH | 46108  | 1297563 | 17.36% | 0.632% |
| 173 | 13.795 | 13.740 | 13.818 | HH | 63385  | 2243476 | 30.02% | 1.092% |
| 174 | 13.838 | 13.818 | 13.860 | HH | 53913  | 1075574 | 14.39% | 0.524% |
| 175 | 13.880 | 13.860 | 13.895 | HH | 37179  | 757524  | 10.14% | 0.369% |
| 176 | 13.907 | 13.895 | 13.949 | HH | 36470  | 1136677 | 15.21% | 0.553% |
| 177 | 13.981 | 13.949 | 14.025 | HH | 39649  | 1724241 | 23.07% | 0.839% |
| 178 | 14.069 | 14.025 | 14.116 | HH | 38871  | 2042692 | 27.33% | 0.994% |
| 179 | 14.141 | 14.116 | 14.167 | HH | 47959  | 1319924 | 17.66% | 0.643% |
| 180 | 14.254 | 14.167 | 14.302 | HH | 57440  | 3858185 | 51.62% | 1.878% |
| 181 | 14.341 | 14.302 | 14.411 | HH | 72913  | 3590381 | 48.04% | 1.748% |
| 182 | 14.436 | 14.411 | 14.452 | HH | 65424  | 1433310 | 19.18% | 0.698% |
| 183 | 14.463 | 14.452 | 14.481 | HH | 62696  | 1032915 | 13.82% | 0.503% |
| 184 | 14.500 | 14.481 | 14.519 | HH | 69880  | 1317953 | 17.63% | 0.642% |
| 185 | 14.533 | 14.519 | 14.542 | HH | 54841  | 735954  | 9.85%  | 0.358% |
| 186 | 14.558 | 14.542 | 14.581 | HH | 59250  | 1289286 | 17.25% | 0.628% |
| 187 | 14.596 | 14.581 | 14.604 | HH | 51479  | 697016  | 9.33%  | 0.339% |
| 188 | 14.627 | 14.604 | 14.644 | HH | 59413  | 1342459 | 17.96% | 0.653% |
| 189 | 14.678 | 14.644 | 14.716 | HH | 129545 | 3357935 | 44.93% | 1.635% |
| 190 | 14.734 | 14.716 | 14.741 | HH | 49833  | 725170  | 9.70%  | 0.353% |
| 191 | 14.763 | 14.741 | 14.772 | HH | 54087  | 980690  | 13.12% | 0.477% |
| 192 | 14.810 | 14.772 | 14.831 | HH | 93558  | 2412321 | 32.28% | 1.174% |
| 193 | 14.852 | 14.831 | 14.869 | HH | 100466 | 1755425 | 23.49% | 0.855% |
| 194 | 14.882 | 14.869 | 14.916 | HH | 75651  | 1825437 | 24.42% | 0.889% |

|     |        |        |        |     |                         |         |           |        |
|-----|--------|--------|--------|-----|-------------------------|---------|-----------|--------|
|     |        |        |        |     |                         | rteres  |           |        |
| 195 | 14.925 | 14.916 | 14.937 | HH  | 56168                   | 701063  | 9.38%     | 0.341% |
| 196 | 14.970 | 14.937 | 14.992 | HH  | 70564                   | 2081313 | 27.85%    | 1.013% |
| 197 | 15.015 | 14.992 | 15.033 | HH  | 68898                   | 1629717 | 21.81%    | 0.793% |
| 198 | 15.048 | 15.033 | 15.082 | HH  | 66988                   | 1847872 | 24.72%    | 0.900% |
| 199 | 15.122 | 15.082 | 15.181 | HH  | 81429                   | 3942847 | 52.76%    | 1.919% |
| 200 | 15.263 | 15.181 | 15.312 | HH  | 111147                  | 5852872 | 78.31%    | 2.849% |
| 201 | 15.324 | 15.312 | 15.343 | HH  | 68177                   | 1206019 | 16.14%    | 0.587% |
| 202 | 15.402 | 15.343 | 15.427 | HH  | 99367                   | 3687163 | 49.34%    | 1.795% |
| 203 | 15.446 | 15.427 | 15.462 | HH  | 73857                   | 1521325 | 20.36%    | 0.741% |
| 204 | 15.487 | 15.462 | 15.507 | HH  | 113869                  | 2428215 | 32.49%    | 1.182% |
| 205 | 15.525 | 15.507 | 15.562 | HH  | 91623                   | 2584007 | 34.57%    | 1.258% |
| 206 | 15.651 | 15.562 | 15.695 | HH  | 93132                   | 6568068 | 87.88%    | 3.197% |
| 207 | 15.720 | 15.695 | 15.742 | HH  | 80339                   | 2218496 | 29.68%    | 1.080% |
| 208 | 15.783 | 15.742 | 15.830 | HH  | 83547                   | 4277703 | 57.24%    | 2.082% |
| 209 | 15.849 | 15.830 | 15.865 | HH  | 83877                   | 1720280 | 23.02%    | 0.837% |
| 210 | 15.905 | 15.865 | 15.947 | HH  | 117449                  | 4588716 | 61.40%    | 2.234% |
| 211 | 15.963 | 15.947 | 15.977 | HH  | 84326                   | 1508217 | 20.18%    | 0.734% |
| 212 | 15.995 | 15.977 | 16.035 | HH  | 87584                   | 2941652 | 39.36%    | 1.432% |
| 213 | 16.092 | 16.035 | 16.111 | HH  | 105510                  | 4252655 | 56.90%    | 2.070% |
| 214 | 16.126 | 16.111 | 16.142 | HH  | 104622                  | 1870312 | 25.03%    | 0.910% |
| 215 | 16.196 | 16.142 | 16.221 | HH  | 110843                  | 4867585 | 65.13%    | 2.369% |
| 216 | 16.241 | 16.221 | 16.254 | HH  | 104832                  | 2027555 | 27.13%    | 0.987% |
| 217 | 16.290 | 16.254 | 16.322 | HH  | 122564                  | 4450645 | 59.55%    | 2.167% |
| 218 | 16.383 | 16.322 | 16.422 | HH  | 169079                  | 7473700 | 100.00%   | 3.638% |
| 219 | 16.430 | 16.422 | 16.444 | HH  | 103576                  | 1330177 | 17.80%    | 0.648% |
| 220 | 16.506 | 16.444 | 16.529 | HH  | 120858                  | 5683477 | 76.05%    | 2.767% |
| 221 | 16.549 | 16.529 | 16.579 | HH  | 115439                  | 3397513 | 45.46%    | 1.654% |
| 222 | 16.602 | 16.579 | 16.634 | HH  | 119315                  | 3812947 | 51.02%    | 1.856% |
| 223 | 16.695 | 16.634 | 16.719 | HH  | 150335                  | 6437317 | 86.13%    | 3.134% |
| 224 | 16.752 | 16.719 | 16.790 | HH  | 152977                  | 5554938 | 74.33%    | 2.704% |
| 225 | 16.812 | 16.790 | 16.826 | HH  | 128477                  | 2684159 | 35.91%    | 1.307% |
| 226 | 16.856 | 16.826 | 16.889 | HH  | 176047                  | 5550118 | 74.26%    | 2.702% |
| 227 | 16.903 | 16.889 | 16.932 | HH  | 143164                  | 3563389 | 47.68%    | 1.735% |
| 228 | 16.943 | 16.932 | 16.952 | HHA | 131791                  | 1698686 | 22.73%    | 0.827% |
|     |        |        |        |     | Sum of corrected areas: |         | 205426727 |        |

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