

rteres  
Area Percent Report

Data Path : P:\HPCHEM1\FID\_E\Data\FE011518\  
Data File : FE025593.D  
Signal(s) : FID1B.CH  
Acq On : 15 Jan 2018 11:11  
Sample : J1015-07  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Integration File: Sample.e

Method : P:\HPCHEM1\FID\_E\methods\FE011218.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         | 4.580       | 4.555        | 4.619      | BH       | 999            | 7821         | 0.20%          | 0.007%        |
| 2         | 4.667       | 4.619        | 4.698      | PH       | 170            | 771          | 0.02%          | 0.001%        |
| 3         | 4.745       | 4.698        | 4.812      | PH       | 320            | 9862         | 0.25%          | 0.009%        |
| 4         | 4.829       | 4.812        | 4.838      | HH       | 224            | 2333         | 0.06%          | 0.002%        |
| 5         | 4.861       | 4.838        | 4.949      | HH       | 548            | 16312        | 0.41%          | 0.015%        |
| 6         | 4.966       | 4.949        | 4.999      | HH       | 269            | 4246         | 0.11%          | 0.004%        |
| 7         | 5.017       | 4.999        | 5.042      | HH       | 258            | 4153         | 0.10%          | 0.004%        |
| 8         | 5.062       | 5.042        | 5.091      | HH       | 228            | 5083         | 0.13%          | 0.005%        |
| 9         | 5.099       | 5.091        | 5.112      | HH       | 313            | 2665         | 0.07%          | 0.002%        |
| 10        | 5.124       | 5.112        | 5.151      | HH       | 226            | 4630         | 0.12%          | 0.004%        |
| 11        | 5.183       | 5.151        | 5.239      | HH       | 954            | 26555        | 0.66%          | 0.025%        |
| 12        | 5.268       | 5.239        | 5.285      | HH       | 687            | 12271        | 0.31%          | 0.011%        |
| 13        | 5.324       | 5.285        | 5.348      | HH       | 691            | 18607        | 0.47%          | 0.017%        |
| 14        | 5.360       | 5.348        | 5.369      | HH       | 642            | 6860         | 0.17%          | 0.006%        |
| 15        | 5.461       | 5.369        | 5.506      | HH       | 1027           | 58482        | 1.46%          | 0.054%        |
| 16        | 5.522       | 5.506        | 5.546      | HH       | 841            | 19271        | 0.48%          | 0.018%        |
| 17        | 5.563       | 5.546        | 5.579      | HH       | 836            | 14836        | 0.37%          | 0.014%        |
| 18        | 5.619       | 5.579        | 5.635      | HH       | 1080           | 30800        | 0.77%          | 0.029%        |
| 19        | 5.665       | 5.635        | 5.698      | HH       | 1061           | 36163        | 0.90%          | 0.034%        |
| 20        | 5.806       | 5.698        | 5.826      | HH       | 1286           | 84178        | 2.10%          | 0.078%        |
| 21        | 5.851       | 5.826        | 5.879      | HH       | 1273           | 36543        | 0.91%          | 0.034%        |
| 22        | 5.919       | 5.879        | 5.955      | HH       | 1300           | 56154        | 1.40%          | 0.052%        |
| 23        | 5.967       | 5.955        | 5.986      | HH       | 1521           | 25185        | 0.63%          | 0.023%        |
| 24        | 6.070       | 5.986        | 6.108      | HH       | 1389           | 93761        | 2.34%          | 0.087%        |
| 25        | 6.129       | 6.108        | 6.159      | HH       | 1498           | 43423        | 1.09%          | 0.040%        |
| 26        | 6.214       | 6.159        | 6.226      | HH       | 1902           | 66946        | 1.67%          | 0.062%        |
| 27        | 6.234       | 6.226        | 6.265      | HH       | 1895           | 42255        | 1.06%          | 0.039%        |
| 28        | 6.307       | 6.265        | 6.355      | HH       | 7159           | 147089       | 3.68%          | 0.137%        |
| 29        | 6.362       | 6.355        | 6.376      | HH       | 1881           | 22316        | 0.56%          | 0.021%        |
| 30        | 6.401       | 6.376        | 6.432      | HH       | 2018           | 63609        | 1.59%          | 0.059%        |
| 31        | 6.445       | 6.432        | 6.460      | HH       | 1894           | 31129        | 0.78%          | 0.029%        |
| 32        | 6.480       | 6.460        | 6.488      | HH       | 2069           | 33170        | 0.83%          | 0.031%        |
| 33        | 6.506       | 6.488        | 6.539      | HH       | 2129           | 62983        | 1.57%          | 0.059%        |
| 34        | 6.556       | 6.539        | 6.576      | HH       | 2183           | 46891        | 1.17%          | 0.044%        |
| 35        | 6.601       | 6.576        | 6.645      | HH       | 2475           | 92989        | 2.32%          | 0.087%        |
| 36        | 6.679       | 6.645        | 6.688      | HH       | 2360           | 58783        | 1.47%          | 0.055%        |

|    |       |       |       |    | rteres |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
| 37 | 6.697 | 6.688 | 6.709 | HH | 2424   | 28897   | 0.72%  | 0.027% |
| 38 | 6.744 | 6.709 | 6.756 | HH | 2606   | 69732   | 1.74%  | 0.065% |
| 39 | 6.768 | 6.756 | 6.778 | HH | 2575   | 32377   | 0.81%  | 0.030% |
| 40 | 6.819 | 6.778 | 6.834 | HH | 2643   | 83682   | 2.09%  | 0.078% |
|    |       |       |       |    |        |         |        |        |
| 41 | 6.839 | 6.834 | 6.845 | HH | 2534   | 17568   | 0.44%  | 0.016% |
| 42 | 6.857 | 6.845 | 6.865 | HH | 2527   | 29350   | 0.73%  | 0.027% |
| 43 | 6.895 | 6.865 | 6.951 | HH | 2735   | 133150  | 3.33%  | 0.124% |
| 44 | 7.019 | 6.951 | 7.032 | HH | 2814   | 125744  | 3.14%  | 0.117% |
| 45 | 7.048 | 7.032 | 7.084 | HH | 2696   | 84553   | 2.11%  | 0.079% |
|    |       |       |       |    |        |         |        |        |
| 46 | 7.103 | 7.084 | 7.139 | HH | 2860   | 90363   | 2.26%  | 0.084% |
| 47 | 7.150 | 7.139 | 7.154 | HH | 2774   | 25374   | 0.63%  | 0.024% |
| 48 | 7.164 | 7.154 | 7.169 | HH | 2857   | 24002   | 0.60%  | 0.022% |
| 49 | 7.191 | 7.169 | 7.216 | HH | 3036   | 82357   | 2.06%  | 0.077% |
| 50 | 7.303 | 7.216 | 7.346 | HH | 5024   | 289059  | 7.22%  | 0.269% |
|    |       |       |       |    |        |         |        |        |
| 51 | 7.358 | 7.346 | 7.370 | HH | 3483   | 47091   | 1.18%  | 0.044% |
| 52 | 7.398 | 7.370 | 7.442 | HH | 3684   | 150683  | 3.77%  | 0.140% |
| 53 | 7.449 | 7.442 | 7.462 | HH | 3481   | 41160   | 1.03%  | 0.038% |
| 54 | 7.484 | 7.462 | 7.500 | HH | 3471   | 77028   | 1.93%  | 0.072% |
| 55 | 7.524 | 7.500 | 7.562 | HH | 4675   | 137424  | 3.43%  | 0.128% |
|    |       |       |       |    |        |         |        |        |
| 56 | 7.580 | 7.562 | 7.594 | HH | 3431   | 63944   | 1.60%  | 0.060% |
| 57 | 7.605 | 7.594 | 7.635 | HH | 3431   | 82314   | 2.06%  | 0.077% |
| 58 | 7.642 | 7.635 | 7.650 | HH | 3312   | 29402   | 0.73%  | 0.027% |
| 59 | 7.709 | 7.650 | 7.724 | HH | 3568   | 149805  | 3.74%  | 0.140% |
| 60 | 7.738 | 7.724 | 7.755 | HH | 3695   | 65198   | 1.63%  | 0.061% |
|    |       |       |       |    |        |         |        |        |
| 61 | 7.766 | 7.755 | 7.797 | HH | 3672   | 90277   | 2.26%  | 0.084% |
| 62 | 7.826 | 7.797 | 7.836 | HH | 3804   | 84188   | 2.10%  | 0.078% |
| 63 | 7.864 | 7.836 | 7.880 | HH | 3937   | 102182  | 2.55%  | 0.095% |
| 64 | 7.928 | 7.880 | 7.948 | HH | 4889   | 172529  | 4.31%  | 0.161% |
| 65 | 7.979 | 7.948 | 7.989 | HH | 4752   | 109640  | 2.74%  | 0.102% |
|    |       |       |       |    |        |         |        |        |
| 66 | 8.002 | 7.989 | 8.027 | HH | 5043   | 103013  | 2.57%  | 0.096% |
| 67 | 8.044 | 8.027 | 8.069 | HH | 4579   | 103388  | 2.58%  | 0.096% |
| 68 | 8.088 | 8.069 | 8.111 | HH | 5204   | 113623  | 2.84%  | 0.106% |
| 69 | 8.144 | 8.111 | 8.159 | HH | 5727   | 132555  | 3.31%  | 0.123% |
| 70 | 8.174 | 8.159 | 8.191 | HH | 4878   | 90537   | 2.26%  | 0.084% |
|    |       |       |       |    |        |         |        |        |
| 71 | 8.212 | 8.191 | 8.229 | HH | 7281   | 124591  | 3.11%  | 0.116% |
| 72 | 8.253 | 8.229 | 8.287 | HH | 5232   | 175238  | 4.38%  | 0.163% |
| 73 | 8.303 | 8.287 | 8.329 | HH | 5638   | 127327  | 3.18%  | 0.119% |
| 74 | 8.365 | 8.329 | 8.374 | HH | 9130   | 192283  | 4.81%  | 0.179% |
| 75 | 8.391 | 8.374 | 8.422 | HH | 24030  | 343043  | 8.57%  | 0.320% |
|    |       |       |       |    |        |         |        |        |
| 76 | 8.439 | 8.422 | 8.452 | HH | 6432   | 108347  | 2.71%  | 0.101% |
| 77 | 8.471 | 8.452 | 8.607 | HH | 78693  | 1548048 | 38.69% | 1.442% |
| 78 | 8.628 | 8.607 | 8.656 | HH | 6956   | 186972  | 4.67%  | 0.174% |
| 79 | 8.683 | 8.656 | 8.706 | HH | 6382   | 183255  | 4.58%  | 0.171% |
| 80 | 8.719 | 8.706 | 8.735 | HH | 5942   | 102461  | 2.56%  | 0.095% |
|    |       |       |       |    |        |         |        |        |
| 81 | 8.754 | 8.735 | 8.775 | HH | 6795   | 151048  | 3.78%  | 0.141% |
| 82 | 8.836 | 8.775 | 8.862 | HH | 10187  | 417945  | 10.45% | 0.389% |
| 83 | 8.882 | 8.862 | 8.899 | HH | 9895   | 181459  | 4.54%  | 0.169% |
| 84 | 8.927 | 8.899 | 8.952 | HH | 20572  | 360357  | 9.01%  | 0.336% |
| 85 | 8.980 | 8.952 | 8.999 | HH | 11007  | 231207  | 5.78%  | 0.215% |
|    |       |       |       |    |        |         |        |        |
| 86 | 9.011 | 8.999 | 9.025 | HH | 7224   | 111582  | 2.79%  | 0.104% |
| 87 | 9.073 | 9.025 | 9.115 | HH | 9345   | 426800  | 10.67% | 0.398% |
| 88 | 9.145 | 9.115 | 9.180 | HH | 9385   | 332311  | 8.31%  | 0.310% |
| 89 | 9.214 | 9.180 | 9.262 | HH | 57346  | 881706  | 22.04% | 0.821% |

| rteres |        |        |        |    |       |         |        |        |
|--------|--------|--------|--------|----|-------|---------|--------|--------|
| 90     | 9.298  | 9.262  | 9.322  | HH | 10781 | 334218  | 8.35%  | 0.311% |
| 91     | 9.337  | 9.322  | 9.375  | HH | 8817  | 271089  | 6.78%  | 0.253% |
| 92     | 9.393  | 9.375  | 9.417  | HH | 10189 | 223462  | 5.58%  | 0.208% |
| 93     | 9.449  | 9.417  | 9.479  | HH | 9395  | 325717  | 8.14%  | 0.303% |
| 94     | 9.512  | 9.479  | 9.530  | HH | 9610  | 276985  | 6.92%  | 0.258% |
| 95     | 9.542  | 9.530  | 9.563  | HH | 9159  | 172076  | 4.30%  | 0.160% |
| 96     | 9.590  | 9.563  | 9.617  | HH | 16146 | 386959  | 9.67%  | 0.360% |
| 97     | 9.632  | 9.617  | 9.649  | HH | 14585 | 244967  | 6.12%  | 0.228% |
| 98     | 9.674  | 9.649  | 9.698  | HH | 14384 | 352008  | 8.80%  | 0.328% |
| 99     | 9.719  | 9.698  | 9.737  | HH | 16794 | 299634  | 7.49%  | 0.279% |
| 100    | 9.749  | 9.737  | 9.759  | HH | 12483 | 151265  | 3.78%  | 0.141% |
| 101    | 9.773  | 9.759  | 9.804  | HH | 15067 | 315306  | 7.88%  | 0.294% |
| 102    | 9.831  | 9.804  | 9.875  | HH | 13511 | 456897  | 11.42% | 0.426% |
| 103    | 9.912  | 9.875  | 9.925  | HH | 11267 | 301054  | 7.52%  | 0.280% |
| 104    | 9.947  | 9.925  | 9.962  | HH | 12978 | 271104  | 6.78%  | 0.253% |
| 105    | 9.993  | 9.962  | 10.041 | HH | 65488 | 1047290 | 26.17% | 0.976% |
| 106    | 10.058 | 10.041 | 10.149 | HH | 13145 | 764811  | 19.11% | 0.713% |
| 107    | 10.170 | 10.149 | 10.182 | HH | 11053 | 211731  | 5.29%  | 0.197% |
| 108    | 10.203 | 10.182 | 10.250 | HH | 11756 | 451038  | 11.27% | 0.420% |
| 109    | 10.271 | 10.250 | 10.298 | HH | 11571 | 314688  | 7.86%  | 0.293% |
| 110    | 10.338 | 10.298 | 10.351 | HH | 15939 | 401407  | 10.03% | 0.374% |
| 111    | 10.381 | 10.351 | 10.409 | HH | 26841 | 602241  | 15.05% | 0.561% |
| 112    | 10.429 | 10.409 | 10.452 | HH | 15236 | 341706  | 8.54%  | 0.318% |
| 113    | 10.470 | 10.452 | 10.502 | HH | 17639 | 415024  | 10.37% | 0.387% |
| 114    | 10.525 | 10.502 | 10.596 | HH | 17008 | 725507  | 18.13% | 0.676% |
| 115    | 10.625 | 10.596 | 10.638 | HH | 13852 | 316347  | 7.91%  | 0.295% |
| 116    | 10.661 | 10.638 | 10.689 | HH | 14792 | 413590  | 10.34% | 0.385% |
| 117    | 10.731 | 10.689 | 10.771 | HH | 54067 | 1055366 | 26.38% | 0.983% |
| 118    | 10.802 | 10.771 | 10.830 | HH | 26210 | 631787  | 15.79% | 0.589% |
| 119    | 10.846 | 10.830 | 10.932 | HH | 14862 | 815470  | 20.38% | 0.760% |
| 120    | 10.946 | 10.932 | 10.961 | HH | 12824 | 216987  | 5.42%  | 0.202% |
| 121    | 10.987 | 10.961 | 11.002 | HH | 12714 | 305046  | 7.62%  | 0.284% |
| 122    | 11.036 | 11.002 | 11.089 | HH | 28203 | 953135  | 23.82% | 0.888% |
| 123    | 11.125 | 11.089 | 11.169 | HH | 18264 | 728041  | 18.20% | 0.678% |
| 124    | 11.186 | 11.169 | 11.222 | HH | 15628 | 431842  | 10.79% | 0.402% |
| 125    | 11.238 | 11.222 | 11.277 | HH | 14749 | 428482  | 10.71% | 0.399% |
| 126    | 11.288 | 11.277 | 11.311 | HH | 12459 | 256844  | 6.42%  | 0.239% |
| 127    | 11.336 | 11.311 | 11.348 | HH | 12668 | 275466  | 6.88%  | 0.257% |
| 128    | 11.372 | 11.348 | 11.399 | HH | 14084 | 405413  | 10.13% | 0.378% |
| 129    | 11.433 | 11.399 | 11.495 | HH | 33423 | 959520  | 23.98% | 0.894% |
| 130    | 11.524 | 11.495 | 11.553 | HH | 18892 | 518029  | 12.95% | 0.483% |
| 131    | 11.561 | 11.553 | 11.582 | HH | 12841 | 224384  | 5.61%  | 0.209% |
| 132    | 11.595 | 11.582 | 11.615 | HH | 12775 | 246724  | 6.17%  | 0.230% |
| 133    | 11.630 | 11.615 | 11.652 | HH | 13538 | 287516  | 7.19%  | 0.268% |
| 134    | 11.679 | 11.652 | 11.712 | HH | 17367 | 503112  | 12.57% | 0.469% |
| 135    | 11.743 | 11.712 | 11.772 | HH | 13917 | 477642  | 11.94% | 0.445% |
| 136    | 11.788 | 11.772 | 11.806 | HH | 12841 | 255359  | 6.38%  | 0.238% |
| 137    | 11.838 | 11.806 | 11.857 | HH | 17250 | 440818  | 11.02% | 0.411% |
| 138    | 11.874 | 11.857 | 11.902 | HH | 15193 | 383521  | 9.59%  | 0.357% |
| 139    | 11.917 | 11.902 | 11.935 | HH | 14068 | 265492  | 6.64%  | 0.247% |
| 140    | 11.957 | 11.935 | 11.976 | HH | 16678 | 362493  | 9.06%  | 0.338% |
| 141    | 11.991 | 11.976 | 12.010 | HH | 14570 | 277973  | 6.95%  | 0.259% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 142 | 12.025 | 12.010 | 12.062 | HH | 14249  | 423825  | 10.59%  | 0.395% |
| 143 | 12.103 | 12.062 | 12.136 | HH | 23492  | 699877  | 17.49%  | 0.652% |
| 144 | 12.159 | 12.136 | 12.189 | HH | 13851  | 419815  | 10.49%  | 0.391% |
| 145 | 12.207 | 12.189 | 12.225 | HH | 13837  | 291966  | 7.30%   | 0.272% |
|     |        |        |        |    |        |         |         |        |
| 146 | 12.241 | 12.225 | 12.256 | HH | 13098  | 234923  | 5.87%   | 0.219% |
| 147 | 12.276 | 12.256 | 12.295 | HH | 13539  | 308465  | 7.71%   | 0.287% |
| 148 | 12.322 | 12.295 | 12.357 | HH | 14636  | 513705  | 12.84%  | 0.479% |
| 149 | 12.396 | 12.357 | 12.422 | HH | 13976  | 529534  | 13.23%  | 0.493% |
| 150 | 12.440 | 12.422 | 12.461 | HH | 15277  | 319324  | 7.98%   | 0.297% |
|     |        |        |        |    |        |         |         |        |
| 151 | 12.484 | 12.461 | 12.502 | HH | 13472  | 328085  | 8.20%   | 0.306% |
| 152 | 12.517 | 12.502 | 12.552 | HH | 14804  | 408549  | 10.21%  | 0.381% |
| 153 | 12.570 | 12.552 | 12.608 | HH | 13870  | 454431  | 11.36%  | 0.423% |
| 154 | 12.629 | 12.608 | 12.649 | HH | 13872  | 329166  | 8.23%   | 0.307% |
| 155 | 12.661 | 12.649 | 12.682 | HH | 13761  | 273686  | 6.84%   | 0.255% |
|     |        |        |        |    |        |         |         |        |
| 156 | 12.693 | 12.682 | 12.715 | HH | 13748  | 274179  | 6.85%   | 0.255% |
| 157 | 12.743 | 12.715 | 12.788 | HH | 21354  | 693106  | 17.32%  | 0.646% |
| 158 | 12.803 | 12.788 | 12.829 | HH | 14833  | 350019  | 8.75%   | 0.326% |
| 159 | 12.860 | 12.829 | 12.935 | HH | 36634  | 1219866 | 30.49%  | 1.136% |
| 160 | 13.013 | 12.935 | 13.041 | HH | 14668  | 905888  | 22.64%  | 0.844% |
|     |        |        |        |    |        |         |         |        |
| 161 | 13.061 | 13.041 | 13.091 | HH | 14870  | 437409  | 10.93%  | 0.407% |
| 162 | 13.106 | 13.091 | 13.114 | HH | 14628  | 201944  | 5.05%   | 0.188% |
| 163 | 13.163 | 13.114 | 13.202 | HH | 33596  | 1032758 | 25.81%  | 0.962% |
| 164 | 13.217 | 13.202 | 13.243 | HH | 16831  | 402697  | 10.06%  | 0.375% |
| 165 | 13.266 | 13.243 | 13.289 | HH | 18471  | 470270  | 11.75%  | 0.438% |
|     |        |        |        |    |        |         |         |        |
| 166 | 13.300 | 13.289 | 13.315 | HH | 16126  | 255629  | 6.39%   | 0.238% |
| 167 | 13.353 | 13.315 | 13.392 | HH | 19530  | 772705  | 19.31%  | 0.720% |
| 168 | 13.413 | 13.392 | 13.442 | HH | 16978  | 495078  | 12.37%  | 0.461% |
| 169 | 13.454 | 13.442 | 13.471 | HH | 16437  | 280291  | 7.01%   | 0.261% |
| 170 | 13.487 | 13.471 | 13.551 | HH | 16732  | 773903  | 19.34%  | 0.721% |
|     |        |        |        |    |        |         |         |        |
| 171 | 13.578 | 13.551 | 13.608 | HH | 19068  | 590583  | 14.76%  | 0.550% |
| 172 | 13.631 | 13.608 | 13.690 | HH | 17353  | 812900  | 20.32%  | 0.757% |
| 173 | 13.703 | 13.690 | 13.710 | HH | 16270  | 198305  | 4.96%   | 0.185% |
| 174 | 13.742 | 13.710 | 13.751 | HH | 17912  | 413197  | 10.33%  | 0.385% |
| 175 | 13.768 | 13.751 | 13.828 | HH | 19329  | 832992  | 20.82%  | 0.776% |
|     |        |        |        |    |        |         |         |        |
| 176 | 13.872 | 13.828 | 13.881 | HH | 19703  | 569287  | 14.23%  | 0.530% |
| 177 | 13.895 | 13.881 | 13.918 | HH | 21160  | 444893  | 11.12%  | 0.414% |
| 178 | 13.940 | 13.918 | 13.985 | HH | 29815  | 849587  | 21.23%  | 0.791% |
| 179 | 14.003 | 13.985 | 14.020 | HH | 18433  | 388424  | 9.71%   | 0.362% |
| 180 | 14.039 | 14.020 | 14.066 | HH | 18823  | 506272  | 12.65%  | 0.472% |
|     |        |        |        |    |        |         |         |        |
| 181 | 14.085 | 14.066 | 14.142 | HH | 18788  | 826919  | 20.67%  | 0.770% |
| 182 | 14.181 | 14.142 | 14.214 | HH | 18421  | 791875  | 19.79%  | 0.738% |
| 183 | 14.232 | 14.214 | 14.252 | HH | 18642  | 418145  | 10.45%  | 0.390% |
| 184 | 14.272 | 14.252 | 14.285 | HH | 18375  | 356950  | 8.92%   | 0.333% |
| 185 | 14.305 | 14.285 | 14.329 | HH | 18744  | 487633  | 12.19%  | 0.454% |
|     |        |        |        |    |        |         |         |        |
| 186 | 14.355 | 14.329 | 14.392 | HH | 19484  | 719887  | 17.99%  | 0.671% |
| 187 | 14.443 | 14.392 | 14.462 | HH | 22570  | 838529  | 20.96%  | 0.781% |
| 188 | 14.504 | 14.462 | 14.519 | HH | 23391  | 713282  | 17.83%  | 0.665% |
| 189 | 14.538 | 14.519 | 14.559 | HH | 25433  | 563594  | 14.09%  | 0.525% |
| 190 | 14.581 | 14.559 | 14.673 | HH | 37185  | 1626148 | 40.64%  | 1.515% |
|     |        |        |        |    |        |         |         |        |
| 191 | 14.701 | 14.673 | 14.719 | HH | 21240  | 571097  | 14.27%  | 0.532% |
| 192 | 14.746 | 14.719 | 14.792 | HH | 25662  | 981023  | 24.52%  | 0.914% |
| 193 | 14.844 | 14.792 | 14.874 | HH | 278260 | 4001200 | 100.00% | 3.728% |
| 194 | 14.884 | 14.874 | 14.920 | HH | 22878  | 605640  | 15.14%  | 0.564% |

|     |        |        |        |     |       |         |        |        |
|-----|--------|--------|--------|-----|-------|---------|--------|--------|
|     |        |        |        |     | rters |         |        |        |
| 195 | 14.941 | 14.920 | 14.972 | HH  | 21715 | 660561  | 16.51% | 0.615% |
| 196 | 15.061 | 14.972 | 15.077 | HH  | 29983 | 1507186 | 37.67% | 1.404% |
| 197 | 15.096 | 15.077 | 15.165 | HH  | 42811 | 1510179 | 37.74% | 1.407% |
| 198 | 15.189 | 15.165 | 15.203 | HH  | 22594 | 507613  | 12.69% | 0.473% |
| 199 | 15.223 | 15.203 | 15.259 | HH  | 23794 | 772536  | 19.31% | 0.720% |
| 200 | 15.293 | 15.259 | 15.302 | HH  | 22970 | 592391  | 14.81% | 0.552% |
| 201 | 15.315 | 15.302 | 15.332 | HH  | 22948 | 403912  | 10.09% | 0.376% |
| 202 | 15.382 | 15.332 | 15.394 | HH  | 23668 | 869794  | 21.74% | 0.810% |
| 203 | 15.424 | 15.394 | 15.459 | HH  | 24490 | 937513  | 23.43% | 0.873% |
| 204 | 15.532 | 15.459 | 15.542 | HH  | 44074 | 1798303 | 44.94% | 1.675% |
| 205 | 15.562 | 15.542 | 15.577 | HH  | 47303 | 943619  | 23.58% | 0.879% |
| 206 | 15.589 | 15.577 | 15.630 | HH  | 47564 | 1318848 | 32.96% | 1.229% |
| 207 | 15.649 | 15.630 | 15.720 | HH  | 57312 | 1961243 | 49.02% | 1.827% |
| 208 | 15.739 | 15.720 | 15.770 | HH  | 29047 | 845904  | 21.14% | 0.788% |
| 209 | 15.779 | 15.770 | 15.791 | HH  | 26738 | 334778  | 8.37%  | 0.312% |
| 210 | 15.800 | 15.791 | 15.825 | HH  | 26827 | 546889  | 13.67% | 0.509% |
| 211 | 15.837 | 15.825 | 15.867 | HH  | 26684 | 665599  | 16.63% | 0.620% |
| 212 | 15.884 | 15.867 | 15.902 | HH  | 27290 | 565985  | 14.15% | 0.527% |
| 213 | 15.917 | 15.902 | 15.949 | HH  | 27136 | 757133  | 18.92% | 0.705% |
| 214 | 15.984 | 15.949 | 16.007 | HH  | 31283 | 986143  | 24.65% | 0.919% |
| 215 | 16.026 | 16.007 | 16.041 | HH  | 28176 | 552600  | 13.81% | 0.515% |
| 216 | 16.064 | 16.041 | 16.090 | HH  | 38812 | 943019  | 23.57% | 0.879% |
| 217 | 16.130 | 16.090 | 16.149 | HH  | 31244 | 1023102 | 25.57% | 0.953% |
| 218 | 16.159 | 16.149 | 16.171 | HH  | 29028 | 388893  | 9.72%  | 0.362% |
| 219 | 16.190 | 16.171 | 16.209 | HH  | 29598 | 669286  | 16.73% | 0.624% |
| 220 | 16.228 | 16.209 | 16.239 | HH  | 29203 | 510210  | 12.75% | 0.475% |
| 221 | 16.264 | 16.239 | 16.275 | HH  | 29253 | 630747  | 15.76% | 0.588% |
| 222 | 16.287 | 16.275 | 16.312 | HH  | 29504 | 652436  | 16.31% | 0.608% |
| 223 | 16.381 | 16.312 | 16.396 | HH  | 30500 | 1493421 | 37.32% | 1.391% |
| 224 | 16.418 | 16.396 | 16.433 | HH  | 31554 | 686965  | 17.17% | 0.640% |
| 225 | 16.447 | 16.433 | 16.467 | HH  | 31528 | 647447  | 16.18% | 0.603% |
| 226 | 16.547 | 16.467 | 16.568 | HH  | 43074 | 2038828 | 50.96% | 1.899% |
| 227 | 16.637 | 16.568 | 16.659 | HH  | 52536 | 2104162 | 52.59% | 1.960% |
| 228 | 16.667 | 16.659 | 16.681 | HH  | 40378 | 537481  | 13.43% | 0.501% |
| 229 | 16.693 | 16.681 | 16.757 | HH  | 40735 | 1690237 | 42.24% | 1.575% |
| 230 | 16.780 | 16.757 | 16.822 | HH  | 36677 | 1394934 | 34.86% | 1.300% |
| 231 | 16.896 | 16.822 | 16.939 | HH  | 37209 | 2551859 | 63.78% | 2.377% |
| 232 | 16.966 | 16.939 | 16.991 | HH  | 42122 | 1213716 | 30.33% | 1.131% |
| 233 | 17.014 | 16.991 | 17.047 | HH  | 60453 | 1589462 | 39.72% | 1.481% |
| 234 | 17.062 | 17.047 | 17.076 | HH  | 48022 | 789003  | 19.72% | 0.735% |
| 235 | 17.094 | 17.076 | 17.102 | HHA | 63996 | 905805  | 22.64% | 0.844% |

Sum of corrected areas: 107341075

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