

rteres

## Area Percent Report

Data Path : P:\HPCHEM1\FID\_G\Data\FG032918\  
 Data File : FG000582.D  
 Signal(s) : FID1A.ch  
 Acq On : 29 Mar 2018 18:21  
 Sample : J2125-02 100X  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Integration File: Sample.e

Method : P:\HPCHEM1\FID\_G\Method\FG031618.M  
 Title :

Signal : FID1A.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         | 4.294       | 4.265        | 4.322      | BH       | 5              | -752         | -0.04%         | -0.001%       |
| 2         | 4.336       | 4.322        | 4.351      | PH       | -27            | -1130        | -0.07%         | -0.001%       |
| 3         | 4.366       | 4.351        | 4.389      | PH       | 51             | -875         | -0.05%         | -0.001%       |
| 4         | 4.445       | 4.389        | 4.481      | PH       | 445            | 4147         | 0.25%          | 0.005%        |
| 5         | 4.498       | 4.481        | 4.513      | HH       | 384            | 4613         | 0.28%          | 0.006%        |
| 6         | 4.524       | 4.513        | 4.537      | HH       | 273            | 3336         | 0.20%          | 0.004%        |
| 7         | 4.555       | 4.537        | 4.570      | HH       | 1647           | 14963        | 0.89%          | 0.020%        |
| 8         | 4.580       | 4.570        | 4.594      | HH       | 622            | 5355         | 0.32%          | 0.007%        |
| 9         | 4.609       | 4.594        | 4.618      | HH       | 370            | 3954         | 0.24%          | 0.005%        |
| 10        | 4.630       | 4.618        | 4.640      | HH       | 468            | 4693         | 0.28%          | 0.006%        |
| 11        | 4.651       | 4.640        | 4.688      | HH       | 571            | 8971         | 0.54%          | 0.012%        |
| 12        | 4.717       | 4.688        | 4.747      | HH       | 1195           | 18349        | 1.10%          | 0.024%        |
| 13        | 4.769       | 4.747        | 4.802      | PH       | 1052           | 10713        | 0.64%          | 0.014%        |
| 14        | 4.823       | 4.802        | 4.837      | PH       | 234            | 2242         | 0.13%          | 0.003%        |
| 15        | 4.858       | 4.837        | 4.882      | HH       | 316            | 3730         | 0.22%          | 0.005%        |
| 16        | 4.912       | 4.882        | 4.926      | PH       | 1193           | 12144        | 0.73%          | 0.016%        |
| 17        | 4.942       | 4.926        | 4.965      | HH       | 1751           | 18123        | 1.08%          | 0.024%        |
| 18        | 4.992       | 4.965        | 5.002      | PH       | 1523           | 15420        | 0.92%          | 0.020%        |
| 19        | 5.017       | 5.002        | 5.032      | HH       | 3158           | 31450        | 1.88%          | 0.042%        |
| 20        | 5.044       | 5.032        | 5.085      | HH       | 1514           | 21946        | 1.31%          | 0.029%        |
| 21        | 5.101       | 5.085        | 5.118      | PH       | 248            | 3349         | 0.20%          | 0.004%        |
| 22        | 5.139       | 5.118        | 5.152      | HH       | 953            | 11531        | 0.69%          | 0.015%        |
| 23        | 5.160       | 5.152        | 5.175      | HH       | 692            | 8052         | 0.48%          | 0.011%        |
| 24        | 5.201       | 5.175        | 5.214      | HH       | 1152           | 18536        | 1.11%          | 0.025%        |
| 25        | 5.228       | 5.214        | 5.245      | HH       | 1433           | 16183        | 0.97%          | 0.021%        |
| 26        | 5.264       | 5.245        | 5.278      | HH       | 753            | 12824        | 0.77%          | 0.017%        |
| 27        | 5.288       | 5.278        | 5.305      | HH       | 774            | 9357         | 0.56%          | 0.012%        |
| 28        | 5.340       | 5.305        | 5.351      | HH       | 2932           | 35027        | 2.09%          | 0.046%        |
| 29        | 5.360       | 5.351        | 5.390      | HH       | 2447           | 29933        | 1.79%          | 0.040%        |
| 30        | 5.411       | 5.390        | 5.425      | HH       | 872            | 13654        | 0.82%          | 0.018%        |
| 31        | 5.428       | 5.425        | 5.447      | HH       | 733            | 6666         | 0.40%          | 0.009%        |
| 32        | 5.486       | 5.447        | 5.498      | HH       | 708            | 18035        | 1.08%          | 0.024%        |
| 33        | 5.524       | 5.498        | 5.572      | HH       | 5994           | 109263       | 6.53%          | 0.144%        |
| 34        | 5.591       | 5.572        | 5.601      | HH       | 1546           | 21951        | 1.31%          | 0.029%        |
| 35        | 5.622       | 5.601        | 5.657      | HH       | 7500           | 125678       | 7.51%          | 0.166%        |
| 36        | 5.673       | 5.657        | 5.701      | HH       | 4110           | 62572        | 3.74%          | 0.083%        |

|    |       |       |       |    | rteres |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
| 37 | 5.711 | 5.701 | 5.723 | HH | 1665   | 17523   | 1.05%  | 0.023% |
| 38 | 5.752 | 5.723 | 5.775 | HH | 2514   | 46596   | 2.78%  | 0.062% |
| 39 | 5.799 | 5.775 | 5.818 | HH | 2631   | 35543   | 2.12%  | 0.047% |
| 40 | 5.851 | 5.818 | 5.869 | HH | 3133   | 55368   | 3.31%  | 0.073% |
|    |       |       |       |    |        |         |        |        |
| 41 | 5.892 | 5.869 | 5.905 | HH | 3292   | 53271   | 3.18%  | 0.070% |
| 42 | 5.919 | 5.905 | 5.930 | HH | 3528   | 44028   | 2.63%  | 0.058% |
| 43 | 5.938 | 5.930 | 5.957 | HH | 3360   | 39104   | 2.34%  | 0.052% |
| 44 | 5.977 | 5.957 | 6.002 | HH | 2999   | 56870   | 3.40%  | 0.075% |
| 45 | 6.021 | 6.002 | 6.049 | HH | 7400   | 131770  | 7.87%  | 0.174% |
|    |       |       |       |    |        |         |        |        |
| 46 | 6.066 | 6.049 | 6.089 | HH | 4107   | 76684   | 4.58%  | 0.101% |
| 47 | 6.105 | 6.089 | 6.120 | HH | 5874   | 72246   | 4.32%  | 0.096% |
| 48 | 6.145 | 6.120 | 6.182 | HH | 4764   | 133797  | 7.99%  | 0.177% |
| 49 | 6.203 | 6.182 | 6.221 | HH | 3887   | 71529   | 4.27%  | 0.095% |
| 50 | 6.254 | 6.221 | 6.289 | HH | 8866   | 192518  | 11.50% | 0.255% |
|    |       |       |       |    |        |         |        |        |
| 51 | 6.300 | 6.289 | 6.309 | HH | 2786   | 30993   | 1.85%  | 0.041% |
| 52 | 6.338 | 6.309 | 6.372 | HH | 5508   | 128282  | 7.66%  | 0.170% |
| 53 | 6.410 | 6.372 | 6.422 | HH | 4456   | 96370   | 5.76%  | 0.127% |
| 54 | 6.443 | 6.422 | 6.454 | HH | 5863   | 95195   | 5.69%  | 0.126% |
| 55 | 6.472 | 6.454 | 6.496 | HH | 15056  | 207352  | 12.38% | 0.274% |
|    |       |       |       |    |        |         |        |        |
| 56 | 6.516 | 6.496 | 6.535 | HH | 8316   | 136641  | 8.16%  | 0.181% |
| 57 | 6.545 | 6.535 | 6.557 | HH | 4675   | 53365   | 3.19%  | 0.071% |
| 58 | 6.570 | 6.557 | 6.580 | HH | 4489   | 56601   | 3.38%  | 0.075% |
| 59 | 6.600 | 6.580 | 6.619 | HH | 11350  | 155589  | 9.29%  | 0.206% |
| 60 | 6.643 | 6.619 | 6.666 | HH | 7353   | 149244  | 8.91%  | 0.197% |
|    |       |       |       |    |        |         |        |        |
| 61 | 6.678 | 6.666 | 6.690 | HH | 5194   | 64333   | 3.84%  | 0.085% |
| 62 | 6.719 | 6.690 | 6.745 | HH | 25010  | 354813  | 21.19% | 0.469% |
| 63 | 6.755 | 6.745 | 6.769 | HH | 5007   | 66013   | 3.94%  | 0.087% |
| 64 | 6.787 | 6.769 | 6.804 | HH | 5047   | 95742   | 5.72%  | 0.127% |
| 65 | 6.841 | 6.804 | 6.861 | HH | 10611  | 237323  | 14.17% | 0.314% |
|    |       |       |       |    |        |         |        |        |
| 66 | 6.881 | 6.861 | 6.914 | HH | 14410  | 261287  | 15.61% | 0.345% |
| 67 | 6.940 | 6.914 | 6.977 | HH | 63477  | 830306  | 49.59% | 1.098% |
| 68 | 6.990 | 6.977 | 7.004 | HH | 6705   | 92690   | 5.54%  | 0.123% |
| 69 | 7.027 | 7.004 | 7.055 | HH | 24283  | 393969  | 23.53% | 0.521% |
| 70 | 7.075 | 7.055 | 7.107 | HH | 38317  | 518141  | 30.95% | 0.685% |
|    |       |       |       |    |        |         |        |        |
| 71 | 7.126 | 7.107 | 7.143 | HH | 8894   | 148781  | 8.89%  | 0.197% |
| 72 | 7.176 | 7.143 | 7.189 | HH | 6809   | 172621  | 10.31% | 0.228% |
| 73 | 7.224 | 7.189 | 7.269 | HH | 21427  | 531942  | 31.77% | 0.703% |
| 74 | 7.286 | 7.269 | 7.296 | HH | 11299  | 154004  | 9.20%  | 0.204% |
| 75 | 7.301 | 7.296 | 7.355 | HH | 10320  | 325104  | 19.42% | 0.430% |
|    |       |       |       |    |        |         |        |        |
| 76 | 7.372 | 7.355 | 7.398 | HH | 7698   | 190970  | 11.41% | 0.252% |
| 77 | 7.420 | 7.398 | 7.453 | HH | 21257  | 440197  | 26.29% | 0.582% |
| 78 | 7.470 | 7.453 | 7.491 | HH | 12523  | 209766  | 12.53% | 0.277% |
| 79 | 7.513 | 7.491 | 7.524 | HH | 9160   | 145886  | 8.71%  | 0.193% |
| 80 | 7.536 | 7.524 | 7.543 | HH | 9287   | 99872   | 5.96%  | 0.132% |
|    |       |       |       |    |        |         |        |        |
| 81 | 7.559 | 7.543 | 7.570 | HH | 12945  | 173022  | 10.33% | 0.229% |
| 82 | 7.581 | 7.570 | 7.600 | HH | 12359  | 189747  | 11.33% | 0.251% |
| 83 | 7.613 | 7.600 | 7.646 | HH | 10449  | 254601  | 15.21% | 0.337% |
| 84 | 7.676 | 7.646 | 7.694 | HH | 13660  | 302973  | 18.10% | 0.401% |
| 85 | 7.711 | 7.694 | 7.741 | HH | 11547  | 294500  | 17.59% | 0.389% |
|    |       |       |       |    |        |         |        |        |
| 86 | 7.764 | 7.741 | 7.785 | HH | 12467  | 270044  | 16.13% | 0.357% |
| 87 | 7.822 | 7.785 | 7.837 | HH | 29142  | 534117  | 31.90% | 0.706% |
| 88 | 7.851 | 7.837 | 7.895 | HH | 25750  | 628539  | 37.54% | 0.831% |
| 89 | 7.935 | 7.895 | 7.974 | HH | 54141  | 1289522 | 77.02% | 1.705% |

| rteres |        |        |        |    |       |         |        |        |
|--------|--------|--------|--------|----|-------|---------|--------|--------|
| 90     | 7.994  | 7.974  | 8.009  | HH | 12467 | 233632  | 13.95% | 0.309% |
| 91     | 8.038  | 8.009  | 8.053  | HH | 69577 | 944887  | 56.43% | 1.249% |
| 92     | 8.065  | 8.053  | 8.086  | HH | 50034 | 634344  | 37.89% | 0.839% |
| 93     | 8.097  | 8.086  | 8.116  | HH | 16436 | 255404  | 15.25% | 0.338% |
| 94     | 8.130  | 8.116  | 8.141  | HH | 15274 | 207740  | 12.41% | 0.275% |
| 95     | 8.161  | 8.141  | 8.174  | HH | 16092 | 290709  | 17.36% | 0.384% |
| 96     | 8.199  | 8.174  | 8.249  | HH | 30078 | 887856  | 53.03% | 1.174% |
| 97     | 8.275  | 8.249  | 8.292  | HH | 26920 | 463807  | 27.70% | 0.613% |
| 98     | 8.309  | 8.292  | 8.323  | HH | 24890 | 373725  | 22.32% | 0.494% |
| 99     | 8.335  | 8.323  | 8.353  | HH | 20576 | 303877  | 18.15% | 0.402% |
| 100    | 8.360  | 8.353  | 8.378  | HH | 14211 | 201022  | 12.01% | 0.266% |
| 101    | 8.406  | 8.378  | 8.431  | HH | 13937 | 386806  | 23.10% | 0.511% |
| 102    | 8.445  | 8.431  | 8.455  | HH | 11780 | 157810  | 9.43%  | 0.209% |
| 103    | 8.476  | 8.455  | 8.488  | HH | 17091 | 291045  | 17.38% | 0.385% |
| 104    | 8.510  | 8.488  | 8.525  | HH | 18240 | 362562  | 21.65% | 0.479% |
| 105    | 8.538  | 8.525  | 8.552  | HH | 17074 | 262102  | 15.65% | 0.346% |
| 106    | 8.572  | 8.552  | 8.597  | HH | 27326 | 520925  | 31.11% | 0.689% |
| 107    | 8.657  | 8.597  | 8.694  | HH | 44031 | 1353548 | 80.84% | 1.789% |
| 108    | 8.707  | 8.694  | 8.720  | HH | 15648 | 226944  | 13.55% | 0.300% |
| 109    | 8.756  | 8.720  | 8.776  | HH | 43521 | 823936  | 49.21% | 1.089% |
| 110    | 8.790  | 8.776  | 8.814  | HH | 21912 | 425149  | 25.39% | 0.562% |
| 111    | 8.829  | 8.814  | 8.847  | HH | 19409 | 315522  | 18.84% | 0.417% |
| 112    | 8.880  | 8.847  | 8.897  | HH | 25921 | 555323  | 33.17% | 0.734% |
| 113    | 8.926  | 8.897  | 8.944  | HH | 39080 | 678654  | 40.53% | 0.897% |
| 114    | 8.966  | 8.944  | 9.005  | HH | 43941 | 864378  | 51.63% | 1.143% |
| 115    | 9.027  | 9.005  | 9.050  | HH | 18715 | 413629  | 24.70% | 0.547% |
| 116    | 9.082  | 9.050  | 9.098  | HH | 36698 | 642982  | 38.40% | 0.850% |
| 117    | 9.113  | 9.098  | 9.132  | HH | 32701 | 458655  | 27.39% | 0.606% |
| 118    | 9.141  | 9.132  | 9.153  | HH | 15702 | 190276  | 11.36% | 0.252% |
| 119    | 9.166  | 9.153  | 9.178  | HH | 15925 | 228309  | 13.64% | 0.302% |
| 120    | 9.218  | 9.178  | 9.256  | HH | 40071 | 1049223 | 62.67% | 1.387% |
| 121    | 9.267  | 9.256  | 9.278  | HH | 16164 | 201759  | 12.05% | 0.267% |
| 122    | 9.323  | 9.278  | 9.350  | HH | 24578 | 855475  | 51.09% | 1.131% |
| 123    | 9.380  | 9.350  | 9.433  | HH | 39127 | 1112422 | 66.44% | 1.471% |
| 124    | 9.451  | 9.433  | 9.464  | HH | 22826 | 357669  | 21.36% | 0.473% |
| 125    | 9.480  | 9.464  | 9.492  | HH | 28051 | 396498  | 23.68% | 0.524% |
| 126    | 9.505  | 9.492  | 9.526  | HH | 29603 | 467457  | 27.92% | 0.618% |
| 127    | 9.540  | 9.526  | 9.572  | HH | 17534 | 431324  | 25.76% | 0.570% |
| 128    | 9.580  | 9.572  | 9.603  | HH | 15180 | 281933  | 16.84% | 0.373% |
| 129    | 9.626  | 9.603  | 9.650  | HH | 22156 | 525274  | 31.37% | 0.694% |
| 130    | 9.675  | 9.650  | 9.694  | HH | 26862 | 586918  | 35.05% | 0.776% |
| 131    | 9.720  | 9.694  | 9.743  | HH | 25003 | 606649  | 36.23% | 0.802% |
| 132    | 9.751  | 9.743  | 9.765  | HH | 17488 | 223541  | 13.35% | 0.296% |
| 133    | 9.785  | 9.765  | 9.798  | HH | 18208 | 334546  | 19.98% | 0.442% |
| 134    | 9.821  | 9.798  | 9.862  | HH | 21378 | 657141  | 39.25% | 0.869% |
| 135    | 9.887  | 9.862  | 9.938  | HH | 24510 | 778767  | 46.51% | 1.030% |
| 136    | 9.949  | 9.938  | 9.972  | HH | 14719 | 283048  | 16.91% | 0.374% |
| 137    | 9.990  | 9.972  | 10.018 | HH | 16996 | 419137  | 25.03% | 0.554% |
| 138    | 10.044 | 10.018 | 10.078 | HH | 23997 | 613219  | 36.63% | 0.811% |
| 139    | 10.107 | 10.078 | 10.133 | HH | 49033 | 976709  | 58.34% | 1.291% |
| 140    | 10.177 | 10.133 | 10.200 | HH | 29640 | 933626  | 55.76% | 1.234% |
| 141    | 10.220 | 10.200 | 10.241 | HH | 33436 | 586556  | 35.03% | 0.775% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 142 | 10.253 | 10.241 | 10.274 | HH | 20842  | 356694  | 21.30%  | 0.472% |
| 143 | 10.297 | 10.274 | 10.309 | HH | 25040  | 438715  | 26.20%  | 0.580% |
| 144 | 10.315 | 10.309 | 10.337 | HH | 24053  | 345526  | 20.64%  | 0.457% |
| 145 | 10.359 | 10.337 | 10.377 | HH | 24464  | 505638  | 30.20%  | 0.668% |
|     |        |        |        |    |        |         |         |        |
| 146 | 10.392 | 10.377 | 10.411 | HH | 21814  | 395441  | 23.62%  | 0.523% |
| 147 | 10.433 | 10.411 | 10.448 | HH | 23010  | 444565  | 26.55%  | 0.588% |
| 148 | 10.466 | 10.448 | 10.488 | HH | 24806  | 512758  | 30.63%  | 0.678% |
| 149 | 10.530 | 10.488 | 10.558 | HH | 82348  | 1674303 | 100.00% | 2.213% |
| 150 | 10.572 | 10.558 | 10.620 | HH | 21592  | 666308  | 39.80%  | 0.881% |
|     |        |        |        |    |        |         |         |        |
| 151 | 10.662 | 10.620 | 10.677 | HH | 18158  | 566720  | 33.85%  | 0.749% |
| 152 | 10.698 | 10.677 | 10.753 | HH | 31407  | 926610  | 55.34%  | 1.225% |
| 153 | 10.791 | 10.753 | 10.819 | HH | 19451  | 668679  | 39.94%  | 0.884% |
| 154 | 10.850 | 10.819 | 10.899 | HH | 21919  | 841671  | 50.27%  | 1.113% |
| 155 | 10.926 | 10.899 | 10.954 | HH | 18047  | 554666  | 33.13%  | 0.733% |
|     |        |        |        |    |        |         |         |        |
| 156 | 11.009 | 10.954 | 11.032 | HH | 22447  | 829727  | 49.56%  | 1.097% |
| 157 | 11.056 | 11.032 | 11.076 | HH | 21512  | 501485  | 29.95%  | 0.663% |
| 158 | 11.094 | 11.076 | 11.139 | HH | 20871  | 696429  | 41.60%  | 0.921% |
| 159 | 11.179 | 11.139 | 11.203 | HH | 20763  | 716262  | 42.78%  | 0.947% |
| 160 | 11.251 | 11.203 | 11.281 | HH | 46798  | 1244752 | 74.34%  | 1.646% |
|     |        |        |        |    |        |         |         |        |
| 161 | 11.294 | 11.281 | 11.324 | HH | 17159  | 403585  | 24.10%  | 0.534% |
| 162 | 11.352 | 11.324 | 11.380 | HH | 19727  | 566425  | 33.83%  | 0.749% |
| 163 | 11.394 | 11.380 | 11.412 | HH | 15854  | 293438  | 17.53%  | 0.388% |
| 164 | 11.436 | 11.412 | 11.448 | HH | 16955  | 353634  | 21.12%  | 0.467% |
| 165 | 11.461 | 11.448 | 11.478 | HH | 16809  | 289319  | 17.28%  | 0.382% |
|     |        |        |        |    |        |         |         |        |
| 166 | 11.500 | 11.478 | 11.515 | HH | 25836  | 450092  | 26.88%  | 0.595% |
| 167 | 11.531 | 11.515 | 11.578 | HH | 30296  | 739768  | 44.18%  | 0.978% |
| 168 | 11.598 | 11.578 | 11.622 | HH | 16739  | 404566  | 24.16%  | 0.535% |
| 169 | 11.649 | 11.622 | 11.665 | HH | 23659  | 482547  | 28.82%  | 0.638% |
| 170 | 11.680 | 11.665 | 11.739 | HH | 21857  | 747011  | 44.62%  | 0.988% |
|     |        |        |        |    |        |         |         |        |
| 171 | 11.761 | 11.739 | 11.778 | HH | 15657  | 339544  | 20.28%  | 0.449% |
| 172 | 11.807 | 11.778 | 11.831 | HH | 24530  | 624523  | 37.30%  | 0.826% |
| 173 | 11.841 | 11.831 | 11.884 | HH | 18092  | 500196  | 29.87%  | 0.661% |
| 174 | 11.901 | 11.884 | 11.919 | HH | 16084  | 308458  | 18.42%  | 0.408% |
| 175 | 11.939 | 11.919 | 11.990 | HH | 15013  | 596705  | 35.64%  | 0.789% |
|     |        |        |        |    |        |         |         |        |
| 176 | 12.001 | 11.990 | 12.013 | HH | 13659  | 184443  | 11.02%  | 0.244% |
| 177 | 12.033 | 12.013 | 12.056 | HH | 15527  | 364708  | 21.78%  | 0.482% |
| 178 | 12.064 | 12.056 | 12.085 | HH | 13282  | 216580  | 12.94%  | 0.286% |
| 179 | 12.117 | 12.085 | 12.160 | HH | 14751  | 586190  | 35.01%  | 0.775% |
| 180 | 12.183 | 12.160 | 12.207 | HH | 13815  | 365431  | 21.83%  | 0.483% |
|     |        |        |        |    |        |         |         |        |
| 181 | 12.242 | 12.207 | 12.272 | HH | 15852  | 533852  | 31.89%  | 0.706% |
| 182 | 12.293 | 12.272 | 12.330 | HH | 18182  | 517414  | 30.90%  | 0.684% |
| 183 | 12.400 | 12.330 | 12.421 | HH | 25074  | 844526  | 50.44%  | 1.116% |
| 184 | 12.436 | 12.421 | 12.451 | HH | 16984  | 278700  | 16.65%  | 0.368% |
| 185 | 12.464 | 12.451 | 12.494 | HH | 16720  | 367075  | 21.92%  | 0.485% |
|     |        |        |        |    |        |         |         |        |
| 186 | 12.515 | 12.494 | 12.594 | HH | 15084  | 738064  | 44.08%  | 0.976% |
| 187 | 12.615 | 12.594 | 12.629 | HH | 11569  | 228477  | 13.65%  | 0.302% |
| 188 | 12.643 | 12.629 | 12.664 | HH | 11548  | 221523  | 13.23%  | 0.293% |
| 189 | 12.678 | 12.664 | 12.689 | HH | 10092  | 147889  | 8.83%   | 0.196% |
| 190 | 12.726 | 12.689 | 12.782 | HH | 10970  | 573484  | 34.25%  | 0.758% |
|     |        |        |        |    |        |         |         |        |
| 191 | 12.813 | 12.782 | 12.864 | HH | 11900  | 492778  | 29.43%  | 0.651% |
| 192 | 12.884 | 12.864 | 12.928 | HH | 11050  | 368803  | 22.03%  | 0.488% |
| 193 | 12.962 | 12.928 | 13.008 | HH | 13194  | 523131  | 31.24%  | 0.692% |
| 194 | 13.019 | 13.008 | 13.041 | HH | 9498   | 176579  | 10.55%  | 0.233% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 13.052 | 13.041 | 13.068 | HH | 8353   | 130000 | 7.76%  | 0.172% |
| 196 | 13.103 | 13.068 | 13.122 | HH | 10870  | 319848 | 19.10% | 0.423% |
| 197 | 13.146 | 13.122 | 13.193 | HH | 12682  | 415543 | 24.82% | 0.549% |
| 198 | 13.212 | 13.193 | 13.226 | HH | 9359   | 163353 | 9.76%  | 0.216% |
| 199 | 13.243 | 13.226 | 13.275 | HH | 9554   | 242928 | 14.51% | 0.321% |
| 200 | 13.312 | 13.275 | 13.336 | HH | 8897   | 294940 | 17.62% | 0.390% |
| 201 | 13.356 | 13.336 | 13.382 | HH | 8191   | 212406 | 12.69% | 0.281% |
| 202 | 13.400 | 13.382 | 13.423 | HH | 8087   | 182781 | 10.92% | 0.242% |
| 203 | 13.433 | 13.423 | 13.463 | HH | 7010   | 162642 | 9.71%  | 0.215% |
| 204 | 13.516 | 13.463 | 13.536 | HH | 7755   | 307850 | 18.39% | 0.407% |
| 205 | 13.548 | 13.536 | 13.560 | HH | 7129   | 103262 | 6.17%  | 0.137% |
| 206 | 13.581 | 13.560 | 13.625 | HH | 7508   | 268415 | 16.03% | 0.355% |
| 207 | 13.635 | 13.625 | 13.649 | HH | 6053   | 85549  | 5.11%  | 0.113% |
| 208 | 13.674 | 13.649 | 13.701 | HH | 7075   | 198141 | 11.83% | 0.262% |
| 209 | 13.720 | 13.701 | 13.738 | HH | 6794   | 141625 | 8.46%  | 0.187% |
| 210 | 13.754 | 13.738 | 13.802 | HH | 6088   | 218513 | 13.05% | 0.289% |
| 211 | 13.812 | 13.802 | 13.838 | HH | 5435   | 111172 | 6.64%  | 0.147% |
| 212 | 13.900 | 13.838 | 13.941 | HH | 5893   | 325225 | 19.42% | 0.430% |
| 213 | 13.963 | 13.941 | 14.005 | HH | 5150   | 187799 | 11.22% | 0.248% |
| 214 | 14.023 | 14.005 | 14.039 | HH | 5107   | 99876  | 5.97%  | 0.132% |
| 215 | 14.058 | 14.039 | 14.072 | HH | 4869   | 93051  | 5.56%  | 0.123% |
| 216 | 14.089 | 14.072 | 14.108 | HH | 4929   | 103511 | 6.18%  | 0.137% |
| 217 | 14.137 | 14.108 | 14.154 | HH | 4483   | 122504 | 7.32%  | 0.162% |
| 218 | 14.166 | 14.154 | 14.199 | HH | 4567   | 115021 | 6.87%  | 0.152% |
| 219 | 14.229 | 14.199 | 14.251 | HH | 4530   | 131743 | 7.87%  | 0.174% |
| 220 | 14.264 | 14.251 | 14.278 | HH | 4268   | 67068  | 4.01%  | 0.089% |
| 221 | 14.296 | 14.278 | 14.335 | HH | 4347   | 141996 | 8.48%  | 0.188% |
| 222 | 14.354 | 14.335 | 14.414 | HH | 4286   | 185143 | 11.06% | 0.245% |
| 223 | 14.424 | 14.414 | 14.461 | HH | 3643   | 100862 | 6.02%  | 0.133% |
| 224 | 14.473 | 14.461 | 14.492 | HH | 3610   | 66991  | 4.00%  | 0.089% |
| 225 | 14.507 | 14.492 | 14.531 | HH | 3625   | 81785  | 4.88%  | 0.108% |
| 226 | 14.542 | 14.531 | 14.558 | HH | 3364   | 53194  | 3.18%  | 0.070% |
| 227 | 14.568 | 14.558 | 14.598 | HH | 3368   | 77813  | 4.65%  | 0.103% |
| 228 | 14.612 | 14.598 | 14.638 | HH | 3299   | 77149  | 4.61%  | 0.102% |
| 229 | 14.660 | 14.638 | 14.681 | HH | 3214   | 80478  | 4.81%  | 0.106% |
| 230 | 14.693 | 14.681 | 14.715 | HH | 3159   | 62269  | 3.72%  | 0.082% |
| 231 | 14.741 | 14.715 | 14.795 | HH | 3708   | 157585 | 9.41%  | 0.208% |
| 232 | 14.820 | 14.795 | 14.832 | HH | 3026   | 65470  | 3.91%  | 0.087% |
| 233 | 14.847 | 14.832 | 14.944 | HH | 3093   | 191722 | 11.45% | 0.253% |
| 234 | 14.970 | 14.944 | 14.986 | HH | 2708   | 66316  | 3.96%  | 0.088% |
| 235 | 15.001 | 14.986 | 15.095 | HH | 2723   | 168883 | 10.09% | 0.223% |
| 236 | 15.127 | 15.095 | 15.162 | HH | 2580   | 101050 | 6.04%  | 0.134% |
| 237 | 15.199 | 15.162 | 15.230 | HH | 2574   | 101177 | 6.04%  | 0.134% |
| 238 | 15.245 | 15.230 | 15.265 | HH | 2510   | 51165  | 3.06%  | 0.068% |
| 239 | 15.291 | 15.265 | 15.325 | HH | 2726   | 92180  | 5.51%  | 0.122% |
| 240 | 15.356 | 15.325 | 15.388 | HH | 2782   | 98109  | 5.86%  | 0.130% |
| 241 | 15.404 | 15.388 | 15.455 | HH | 2378   | 93618  | 5.59%  | 0.124% |
| 242 | 15.477 | 15.455 | 15.495 | HH | 2380   | 55864  | 3.34%  | 0.074% |
| 243 | 15.508 | 15.495 | 15.518 | HH | 2388   | 32432  | 1.94%  | 0.043% |
| 244 | 15.525 | 15.518 | 15.575 | HH | 2391   | 80146  | 4.79%  | 0.106% |
| 245 | 15.604 | 15.575 | 15.658 | HH | 2443   | 116711 | 6.97%  | 0.154% |
| 246 | 15.719 | 15.658 | 15.728 | HH | 2423   | 97882  | 5.85%  | 0.129% |

|     |        |        |        |    |        |        |        |        |  |
|-----|--------|--------|--------|----|--------|--------|--------|--------|--|
|     |        |        |        |    | rteres |        |        |        |  |
| 247 | 15.754 | 15.728 | 15.768 | HH | 2503   | 58916  | 3.52%  | 0.078% |  |
| 248 | 15.790 | 15.768 | 15.818 | HH | 2835   | 79147  | 4.73%  | 0.105% |  |
| 249 | 15.829 | 15.818 | 15.836 | HH | 2484   | 26437  | 1.58%  | 0.035% |  |
| 250 | 15.845 | 15.836 | 15.870 | HH | 2486   | 49756  | 2.97%  | 0.066% |  |
| 251 | 15.877 | 15.870 | 15.905 | HH | 2457   | 51391  | 3.07%  | 0.068% |  |
| 252 | 15.968 | 15.905 | 15.982 | HH | 2555   | 115843 | 6.92%  | 0.153% |  |
| 253 | 15.991 | 15.982 | 16.022 | HH | 2577   | 59217  | 3.54%  | 0.078% |  |
| 254 | 16.033 | 16.022 | 16.038 | HH | 2537   | 25223  | 1.51%  | 0.033% |  |
| 255 | 16.047 | 16.038 | 16.060 | HH | 2549   | 33604  | 2.01%  | 0.044% |  |
| 256 | 16.127 | 16.060 | 16.138 | HH | 2654   | 120674 | 7.21%  | 0.160% |  |
| 257 | 16.155 | 16.138 | 16.168 | HH | 2624   | 46750  | 2.79%  | 0.062% |  |
| 258 | 16.175 | 16.168 | 16.195 | HH | 2673   | 42531  | 2.54%  | 0.056% |  |
| 259 | 16.243 | 16.195 | 16.254 | HH | 2933   | 95791  | 5.72%  | 0.127% |  |
| 260 | 16.274 | 16.254 | 16.306 | HH | 3457   | 94226  | 5.63%  | 0.125% |  |
| 261 | 16.313 | 16.306 | 16.323 | HH | 2762   | 28477  | 1.70%  | 0.038% |  |
| 262 | 16.347 | 16.323 | 16.366 | HH | 2851   | 73056  | 4.36%  | 0.097% |  |
| 263 | 16.389 | 16.366 | 16.398 | HH | 2846   | 54163  | 3.23%  | 0.072% |  |
| 264 | 16.501 | 16.398 | 16.518 | HH | 3023   | 209988 | 12.54% | 0.278% |  |
| 265 | 16.534 | 16.518 | 16.547 | HH | 3051   | 51942  | 3.10%  | 0.069% |  |
| 266 | 16.568 | 16.547 | 16.580 | HH | 3110   | 59716  | 3.57%  | 0.079% |  |
| 267 | 16.630 | 16.580 | 16.676 | HH | 3289   | 183734 | 10.97% | 0.243% |  |
| 268 | 16.742 | 16.676 | 16.770 | HH | 4784   | 209088 | 12.49% | 0.276% |  |
| 269 | 16.787 | 16.770 | 16.802 | HH | 3493   | 66325  | 3.96%  | 0.088% |  |
| 270 | 16.819 | 16.802 | 16.833 | HH | 3532   | 63920  | 3.82%  | 0.085% |  |

Sum of corrected areas: 75644832

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