

rteres

## Area Percent Report

Data Path : P:\HPCHEM1\FID\_G\Data\FG032918\  
 Data File : FG000606.D  
 Signal(s) : FID1A.ch  
 Acq On : 30 Mar 2018 05:49  
 Sample : J2121-02  
 Misc :  
 ALS Vial : 34 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         | 4.303       | 4.265        | 4.328      | BH       | 1479           | 7718         | 0.06%          | 0.002%        |
| 2         | 4.342       | 4.328        | 4.355      | PH       | 805            | 1324         | 0.01%          | 0.000%        |
| 3         | 4.370       | 4.355        | 4.388      | PH       | 931            | 5588         | 0.04%          | 0.002%        |
| 4         | 4.404       | 4.388        | 4.431      | PH       | 1745           | 6230         | 0.05%          | 0.002%        |
| 5         | 4.452       | 4.431        | 4.469      | PH       | 486            | -2262        | -0.02%         | -0.001%       |
| 6         | 4.520       | 4.469        | 4.544      | PH       | 2501           | 62266        | 0.46%          | 0.019%        |
| 7         | 4.558       | 4.544        | 4.573      | HH       | 2422           | 25244        | 0.19%          | 0.008%        |
| 8         | 4.588       | 4.573        | 4.603      | HH       | 1715           | 20839        | 0.15%          | 0.006%        |
| 9         | 4.611       | 4.603        | 4.620      | HH       | 946            | 8625         | 0.06%          | 0.003%        |
| 10        | 4.634       | 4.620        | 4.665      | HH       | 1962           | 29196        | 0.21%          | 0.009%        |
| 11        | 4.685       | 4.665        | 4.698      | HH       | 2877           | 33677        | 0.25%          | 0.010%        |
| 12        | 4.716       | 4.698        | 4.762      | HH       | 3975           | 73864        | 0.54%          | 0.022%        |
| 13        | 4.773       | 4.762        | 4.796      | HH       | 1168           | 10308        | 0.08%          | 0.003%        |
| 14        | 4.809       | 4.796        | 4.838      | PH       | -119           | -5662        | -0.04%         | -0.002%       |
| 15        | 4.857       | 4.838        | 4.874      | PH       | 300            | 611          | 0.00%          | 0.000%        |
| 16        | 4.892       | 4.874        | 4.923      | PH       | 2442           | 23216        | 0.17%          | 0.007%        |
| 17        | 4.945       | 4.923        | 4.974      | PH       | 370            | 1775         | 0.01%          | 0.001%        |
| 18        | 4.994       | 4.974        | 5.008      | PH       | 1578           | 9247         | 0.07%          | 0.003%        |
| 19        | 5.021       | 5.008        | 5.034      | PH       | 1381           | 7691         | 0.06%          | 0.002%        |
| 20        | 5.046       | 5.034        | 5.064      | PH       | 675            | 4176         | 0.03%          | 0.001%        |
| 21        | 5.073       | 5.064        | 5.089      | PH       | 57             | -5092        | -0.04%         | -0.002%       |
| 22        | 5.114       | 5.089        | 5.132      | PH       | 330            | -5699        | -0.04%         | -0.002%       |
| 23        | 5.161       | 5.132        | 5.189      | PH       | 2391           | 17780        | 0.13%          | 0.005%        |
| 24        | 5.204       | 5.189        | 5.215      | PH       | -155           | -4186        | -0.03%         | -0.001%       |
| 25        | 5.231       | 5.215        | 5.275      | PH       | 658            | -11561       | -0.09%         | -0.003%       |
| 26        | 5.289       | 5.275        | 5.320      | PH       | -449           | -20691       | -0.15%         | -0.006%       |
| 27        | 5.346       | 5.320        | 5.401      | PH       | 1829           | 2689         | 0.02%          | 0.001%        |
| 28        | 5.423       | 5.401        | 5.482      | PH       | 437            | -8509        | -0.06%         | -0.003%       |
| 29        | 5.503       | 5.482        | 5.511      | PH       | -155           | -8083        | -0.06%         | -0.002%       |
| 30        | 5.526       | 5.511        | 5.549      | PH       | 809            | 876          | 0.01%          | 0.000%        |
| 31        | 5.602       | 5.549        | 5.612      | PH       | 65             | -12844       | -0.09%         | -0.004%       |
| 32        | 5.629       | 5.612        | 5.665      | PH       | 695            | 8133         | 0.06%          | 0.002%        |
| 33        | 5.688       | 5.665        | 5.724      | PH       | 923            | 5714         | 0.04%          | 0.002%        |
| 34        | 5.771       | 5.724        | 5.788      | PH       | 514            | -3505        | -0.03%         | -0.001%       |
| 35        | 5.797       | 5.788        | 5.815      | PH       | -238           | -6903        | -0.05%         | -0.002%       |
| 36        | 5.851       | 5.815        | 5.869      | PH       | 615            | -3842        | -0.03%         | -0.001%       |

|    |       |       |       |    | rteres |        |        |         |
|----|-------|-------|-------|----|--------|--------|--------|---------|
| 37 | 5.889 | 5.869 | 5.968 | PH | 11357  | 94314  | 0.69%  | 0.028%  |
| 38 | 5.992 | 5.968 | 6.011 | PH | -26    | -8576  | -0.06% | -0.003% |
| 39 | 6.047 | 6.011 | 6.094 | PH | 2309   | 19338  | 0.14%  | 0.006%  |
| 40 | 6.105 | 6.094 | 6.118 | PH | -596   | -9360  | -0.07% | -0.003% |
| 41 | 6.134 | 6.118 | 6.148 | PH | -369   | -10539 | -0.08% | -0.003% |
| 42 | 6.172 | 6.148 | 6.195 | PH | 1971   | 9959   | 0.07%  | 0.003%  |
| 43 | 6.219 | 6.195 | 6.268 | PH | -81    | -15214 | -0.11% | -0.005% |
| 44 | 6.281 | 6.268 | 6.304 | PH | -159   | -9769  | -0.07% | -0.003% |
| 45 | 6.330 | 6.304 | 6.388 | PH | 858    | -7392  | -0.05% | -0.002% |
| 46 | 6.415 | 6.388 | 6.430 | PH | -201   | -12411 | -0.09% | -0.004% |
| 47 | 6.478 | 6.430 | 6.502 | PH | 565    | -10066 | -0.07% | -0.003% |
| 48 | 6.518 | 6.502 | 6.539 | PH | 126    | -5726  | -0.04% | -0.002% |
| 49 | 6.547 | 6.539 | 6.563 | PH | -595   | -10194 | -0.07% | -0.003% |
| 50 | 6.601 | 6.563 | 6.619 | PH | -223   | -19808 | -0.15% | -0.006% |
| 51 | 6.641 | 6.619 | 6.701 | PH | 1333   | 2059   | 0.02%  | 0.001%  |
| 52 | 6.722 | 6.701 | 6.737 | PH | -45    | -5356  | -0.04% | -0.002% |
| 53 | 6.755 | 6.737 | 6.770 | PH | -1     | -3855  | -0.03% | -0.001% |
| 54 | 6.822 | 6.770 | 6.841 | PH | 1264   | 23126  | 0.17%  | 0.007%  |
| 55 | 6.851 | 6.841 | 6.871 | HH | 877    | 9551   | 0.07%  | 0.003%  |
| 56 | 6.887 | 6.871 | 6.914 | HH | 506    | 2136   | 0.02%  | 0.001%  |
| 57 | 6.946 | 6.914 | 6.965 | PH | 5736   | 55875  | 0.41%  | 0.017%  |
| 58 | 6.976 | 6.965 | 6.993 | HH | 1337   | 12913  | 0.10%  | 0.004%  |
| 59 | 7.002 | 6.993 | 7.014 | HH | 536    | 4463   | 0.03%  | 0.001%  |
| 60 | 7.032 | 7.014 | 7.061 | HH | 1473   | 17053  | 0.13%  | 0.005%  |
| 61 | 7.081 | 7.061 | 7.104 | PH | 3934   | 36248  | 0.27%  | 0.011%  |
| 62 | 7.123 | 7.104 | 7.135 | PH | 1173   | 11324  | 0.08%  | 0.003%  |
| 63 | 7.147 | 7.135 | 7.184 | HH | 1119   | 10186  | 0.07%  | 0.003%  |
| 64 | 7.203 | 7.184 | 7.221 | PH | 430    | 3014   | 0.02%  | 0.001%  |
| 65 | 7.254 | 7.221 | 7.297 | HH | 1836   | 24942  | 0.18%  | 0.007%  |
| 66 | 7.322 | 7.297 | 7.351 | HH | 401    | 6312   | 0.05%  | 0.002%  |
| 67 | 7.380 | 7.351 | 7.392 | PH | 567    | 8258   | 0.06%  | 0.002%  |
| 68 | 7.426 | 7.392 | 7.451 | HH | 1017   | 15986  | 0.12%  | 0.005%  |
| 69 | 7.478 | 7.451 | 7.488 | PH | 24     | -907   | -0.01% | -0.000% |
| 70 | 7.499 | 7.488 | 7.514 | PH | 74     | 383    | 0.00%  | 0.000%  |
| 71 | 7.541 | 7.514 | 7.562 | PH | 731    | 9575   | 0.07%  | 0.003%  |
| 72 | 7.594 | 7.562 | 7.617 | HH | 1091   | 24180  | 0.18%  | 0.007%  |
| 73 | 7.671 | 7.617 | 7.696 | HH | 4957   | 99131  | 0.73%  | 0.030%  |
| 74 | 7.704 | 7.696 | 7.753 | HH | 1799   | 39267  | 0.29%  | 0.012%  |
| 75 | 7.778 | 7.753 | 7.795 | HH | 1149   | 19911  | 0.15%  | 0.006%  |
| 76 | 7.824 | 7.795 | 7.840 | HH | 2038   | 35985  | 0.26%  | 0.011%  |
| 77 | 7.859 | 7.840 | 7.906 | HH | 2094   | 64594  | 0.48%  | 0.019%  |
| 78 | 7.942 | 7.906 | 7.977 | HH | 3717   | 89264  | 0.66%  | 0.027%  |
| 79 | 8.014 | 7.977 | 8.027 | HH | 3169   | 65752  | 0.48%  | 0.020%  |
| 80 | 8.043 | 8.027 | 8.059 | HH | 4451   | 61173  | 0.45%  | 0.018%  |
| 81 | 8.071 | 8.059 | 8.084 | HH | 3431   | 42874  | 0.32%  | 0.013%  |
| 82 | 8.096 | 8.084 | 8.101 | HH | 2962   | 28277  | 0.21%  | 0.009%  |
| 83 | 8.123 | 8.101 | 8.151 | HH | 10083  | 147970 | 1.09%  | 0.044%  |
| 84 | 8.179 | 8.151 | 8.204 | HH | 57446  | 609080 | 4.48%  | 0.183%  |
| 85 | 8.227 | 8.204 | 8.261 | HH | 14892  | 235348 | 1.73%  | 0.071%  |
| 86 | 8.280 | 8.261 | 8.305 | HH | 5969   | 100774 | 0.74%  | 0.030%  |
| 87 | 8.315 | 8.305 | 8.336 | HH | 2766   | 42199  | 0.31%  | 0.013%  |
| 88 | 8.365 | 8.336 | 8.397 | HH | 3064   | 83358  | 0.61%  | 0.025%  |
| 89 | 8.410 | 8.397 | 8.435 | HH | 2125   | 43226  | 0.32%  | 0.013%  |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 90  | 8.478  | 8.435  | 8.491  | HH | 3126   | 81713   | 0.60%  | 0.025% |
| 91  | 8.522  | 8.491  | 8.555  | HH | 14518  | 240376  | 1.77%  | 0.072% |
| 92  | 8.573  | 8.555  | 8.600  | HH | 6860   | 130466  | 0.96%  | 0.039% |
| 93  | 8.615  | 8.600  | 8.628  | HH | 4525   | 67861   | 0.50%  | 0.020% |
| 94  | 8.659  | 8.628  | 8.695  | HH | 9525   | 228198  | 1.68%  | 0.069% |
| 95  | 8.711  | 8.695  | 8.726  | HH | 4808   | 76782   | 0.56%  | 0.023% |
| 96  | 8.746  | 8.726  | 8.773  | HH | 5675   | 143139  | 1.05%  | 0.043% |
| 97  | 8.793  | 8.773  | 8.834  | HH | 11364  | 229623  | 1.69%  | 0.069% |
| 98  | 8.865  | 8.834  | 8.899  | HH | 10352  | 236396  | 1.74%  | 0.071% |
| 99  | 8.945  | 8.899  | 9.007  | HH | 27241  | 552634  | 4.07%  | 0.166% |
| 100 | 9.029  | 9.007  | 9.052  | HH | 5573   | 126487  | 0.93%  | 0.038% |
| 101 | 9.086  | 9.052  | 9.105  | HH | 5513   | 145562  | 1.07%  | 0.044% |
| 102 | 9.135  | 9.105  | 9.156  | HH | 6101   | 163771  | 1.20%  | 0.049% |
| 103 | 9.170  | 9.156  | 9.189  | HH | 5404   | 97672   | 0.72%  | 0.029% |
| 104 | 9.225  | 9.189  | 9.240  | HH | 5960   | 156177  | 1.15%  | 0.047% |
| 105 | 9.271  | 9.240  | 9.282  | HH | 6318   | 143285  | 1.05%  | 0.043% |
| 106 | 9.307  | 9.282  | 9.349  | HH | 15879  | 419322  | 3.08%  | 0.126% |
| 107 | 9.363  | 9.349  | 9.373  | HH | 8313   | 109271  | 0.80%  | 0.033% |
| 108 | 9.386  | 9.373  | 9.395  | HH | 8280   | 107736  | 0.79%  | 0.032% |
| 109 | 9.405  | 9.395  | 9.432  | HH | 8564   | 163507  | 1.20%  | 0.049% |
| 110 | 9.451  | 9.432  | 9.472  | HH | 11388  | 213322  | 1.57%  | 0.064% |
| 111 | 9.504  | 9.472  | 9.532  | HH | 8936   | 273522  | 2.01%  | 0.082% |
| 112 | 9.559  | 9.532  | 9.598  | HH | 9268   | 276565  | 2.03%  | 0.083% |
| 113 | 9.630  | 9.598  | 9.637  | HH | 8695   | 166898  | 1.23%  | 0.050% |
| 114 | 9.655  | 9.637  | 9.696  | HH | 10298  | 313333  | 2.31%  | 0.094% |
| 115 | 9.725  | 9.696  | 9.769  | HH | 43760  | 835691  | 6.15%  | 0.251% |
| 116 | 9.792  | 9.769  | 9.810  | HH | 8783   | 196678  | 1.45%  | 0.059% |
| 117 | 9.825  | 9.810  | 9.842  | HH | 9157   | 166958  | 1.23%  | 0.050% |
| 118 | 9.869  | 9.842  | 9.916  | HH | 17722  | 479448  | 3.53%  | 0.144% |
| 119 | 9.932  | 9.916  | 9.949  | HH | 8461   | 160382  | 1.18%  | 0.048% |
| 120 | 10.000 | 9.949  | 10.022 | HH | 9286   | 369551  | 2.72%  | 0.111% |
| 121 | 10.070 | 10.022 | 10.084 | HH | 11879  | 376164  | 2.77%  | 0.113% |
| 122 | 10.112 | 10.084 | 10.136 | HH | 19514  | 450975  | 3.32%  | 0.136% |
| 123 | 10.160 | 10.136 | 10.174 | HH | 13596  | 283445  | 2.09%  | 0.085% |
| 124 | 10.198 | 10.174 | 10.218 | HH | 15318  | 364475  | 2.68%  | 0.110% |
| 125 | 10.228 | 10.218 | 10.235 | HH | 12024  | 120581  | 0.89%  | 0.036% |
| 126 | 10.256 | 10.235 | 10.285 | HH | 15620  | 382104  | 2.81%  | 0.115% |
| 127 | 10.307 | 10.285 | 10.326 | HH | 14553  | 316396  | 2.33%  | 0.095% |
| 128 | 10.355 | 10.326 | 10.403 | HH | 100067 | 1598511 | 11.76% | 0.481% |
| 129 | 10.421 | 10.403 | 10.436 | HH | 19523  | 347862  | 2.56%  | 0.105% |
| 130 | 10.462 | 10.436 | 10.489 | HH | 46624  | 850194  | 6.25%  | 0.256% |
| 131 | 10.535 | 10.489 | 10.575 | HH | 25775  | 1031329 | 7.59%  | 0.310% |
| 132 | 10.595 | 10.575 | 10.619 | HH | 19623  | 456149  | 3.36%  | 0.137% |
| 133 | 10.634 | 10.619 | 10.655 | HH | 15395  | 323017  | 2.38%  | 0.097% |
| 134 | 10.706 | 10.655 | 10.730 | HH | 94328  | 1568116 | 11.54% | 0.471% |
| 135 | 10.738 | 10.730 | 10.754 | HH | 19209  | 267734  | 1.97%  | 0.080% |
| 136 | 10.781 | 10.754 | 10.825 | HH | 44091  | 1062200 | 7.81%  | 0.319% |
| 137 | 10.852 | 10.825 | 10.870 | HH | 19176  | 487962  | 3.59%  | 0.147% |
| 138 | 10.910 | 10.870 | 10.936 | HH | 19485  | 731653  | 5.38%  | 0.220% |
| 139 | 10.967 | 10.936 | 10.977 | HH | 18321  | 442871  | 3.26%  | 0.133% |
| 140 | 10.997 | 10.977 | 11.038 | HH | 28558  | 787974  | 5.80%  | 0.237% |
| 141 | 11.056 | 11.038 | 11.075 | HH | 18266  | 402810  | 2.96%  | 0.121% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 11.100 | 11.075 | 11.121 | HH | 20217  | 527625  | 3.88%  | 0.159% |
| 143 | 11.165 | 11.121 | 11.211 | HH | 39830  | 1324997 | 9.75%  | 0.398% |
| 144 | 11.253 | 11.211 | 11.282 | HH | 29751  | 1057980 | 7.78%  | 0.318% |
| 145 | 11.309 | 11.282 | 11.331 | HH | 22461  | 641420  | 4.72%  | 0.193% |
| 146 | 11.358 | 11.331 | 11.383 | HH | 25655  | 722252  | 5.31%  | 0.217% |
| 147 | 11.405 | 11.383 | 11.437 | HH | 25799  | 769355  | 5.66%  | 0.231% |
| 148 | 11.467 | 11.437 | 11.483 | HH | 25696  | 695494  | 5.12%  | 0.209% |
| 149 | 11.508 | 11.483 | 11.524 | HH | 35976  | 731970  | 5.38%  | 0.220% |
| 150 | 11.541 | 11.524 | 11.586 | HH | 38002  | 1141859 | 8.40%  | 0.343% |
| 151 | 11.623 | 11.586 | 11.640 | HH | 37522  | 1025005 | 7.54%  | 0.308% |
| 152 | 11.657 | 11.640 | 11.672 | HH | 35222  | 600790  | 4.42%  | 0.181% |
| 153 | 11.689 | 11.672 | 11.723 | HH | 37573  | 966255  | 7.11%  | 0.290% |
| 154 | 11.738 | 11.723 | 11.752 | HH | 28502  | 482023  | 3.55%  | 0.145% |
| 155 | 11.772 | 11.752 | 11.791 | HH | 31490  | 698938  | 5.14%  | 0.210% |
| 156 | 11.836 | 11.791 | 11.855 | HH | 46958  | 1395947 | 10.27% | 0.420% |
| 157 | 11.867 | 11.855 | 11.877 | HH | 35968  | 455788  | 3.35%  | 0.137% |
| 158 | 11.891 | 11.877 | 11.906 | HH | 37276  | 612702  | 4.51%  | 0.184% |
| 159 | 11.926 | 11.906 | 11.950 | HH | 44750  | 977802  | 7.19%  | 0.294% |
| 160 | 11.984 | 11.950 | 12.015 | HH | 42464  | 1447507 | 10.65% | 0.435% |
| 161 | 12.042 | 12.015 | 12.053 | HH | 36287  | 795686  | 5.85%  | 0.239% |
| 162 | 12.087 | 12.053 | 12.142 | HH | 119353 | 3089211 | 22.73% | 0.929% |
| 163 | 12.155 | 12.142 | 12.175 | HH | 41754  | 800554  | 5.89%  | 0.241% |
| 164 | 12.192 | 12.175 | 12.205 | HH | 39519  | 687571  | 5.06%  | 0.207% |
| 165 | 12.230 | 12.205 | 12.273 | HH | 43374  | 1654477 | 12.17% | 0.497% |
| 166 | 12.295 | 12.273 | 12.310 | HH | 42669  | 903693  | 6.65%  | 0.272% |
| 167 | 12.318 | 12.310 | 12.342 | HH | 42227  | 789007  | 5.80%  | 0.237% |
| 168 | 12.360 | 12.342 | 12.373 | HH | 41328  | 720945  | 5.30%  | 0.217% |
| 169 | 12.405 | 12.373 | 12.458 | HH | 64734  | 2451314 | 18.03% | 0.737% |
| 170 | 12.476 | 12.458 | 12.499 | HH | 56003  | 1170302 | 8.61%  | 0.352% |
| 171 | 12.526 | 12.499 | 12.567 | HH | 160786 | 3124312 | 22.98% | 0.939% |
| 172 | 12.581 | 12.567 | 12.602 | HH | 45270  | 912912  | 6.72%  | 0.274% |
| 173 | 12.629 | 12.602 | 12.650 | HH | 52771  | 1356825 | 9.98%  | 0.408% |
| 174 | 12.661 | 12.650 | 12.675 | HH | 46855  | 690381  | 5.08%  | 0.208% |
| 175 | 12.712 | 12.675 | 12.722 | HH | 48611  | 1298659 | 9.55%  | 0.390% |
| 176 | 12.734 | 12.722 | 12.752 | HH | 48013  | 844086  | 6.21%  | 0.254% |
| 177 | 12.768 | 12.752 | 12.787 | HH | 47059  | 952980  | 7.01%  | 0.287% |
| 178 | 12.824 | 12.787 | 12.843 | HH | 142226 | 2625449 | 19.31% | 0.789% |
| 179 | 12.863 | 12.843 | 12.897 | HH | 126671 | 2621401 | 19.28% | 0.788% |
| 180 | 12.913 | 12.897 | 12.939 | HH | 55679  | 1275712 | 9.39%  | 0.384% |
| 181 | 12.969 | 12.939 | 12.983 | HH | 53199  | 1342378 | 9.88%  | 0.404% |
| 182 | 13.018 | 12.983 | 13.046 | HH | 56816  | 2046687 | 15.06% | 0.615% |
| 183 | 13.090 | 13.046 | 13.107 | HH | 63785  | 2012922 | 14.81% | 0.605% |
| 184 | 13.121 | 13.107 | 13.137 | HH | 57219  | 995718  | 7.33%  | 0.299% |
| 185 | 13.159 | 13.137 | 13.178 | HH | 61335  | 1467381 | 10.80% | 0.441% |
| 186 | 13.188 | 13.178 | 13.212 | HH | 60165  | 1169803 | 8.61%  | 0.352% |
| 187 | 13.227 | 13.212 | 13.245 | HH | 59482  | 1168037 | 8.59%  | 0.351% |
| 188 | 13.252 | 13.245 | 13.262 | HH | 58161  | 606241  | 4.46%  | 0.182% |
| 189 | 13.284 | 13.262 | 13.301 | HH | 69760  | 1480716 | 10.89% | 0.445% |
| 190 | 13.319 | 13.301 | 13.377 | HH | 79782  | 2988590 | 21.99% | 0.898% |
| 191 | 13.413 | 13.377 | 13.447 | HH | 75954  | 2730533 | 20.09% | 0.821% |
| 192 | 13.471 | 13.447 | 13.482 | HH | 65990  | 1298456 | 9.55%  | 0.390% |
| 193 | 13.528 | 13.482 | 13.550 | HH | 116180 | 3520159 | 25.90% | 1.058% |
| 194 | 13.564 | 13.550 | 13.587 | HH | 73289  | 1551371 | 11.41% | 0.466% |

|     |        |        |        |    |        |          |         |        |
|-----|--------|--------|--------|----|--------|----------|---------|--------|
|     |        |        |        |    | rteres |          |         |        |
| 195 | 13.603 | 13.587 | 13.646 | HH | 67215  | 2297580  | 16.90%  | 0.691% |
| 196 | 13.679 | 13.646 | 13.706 | HH | 83678  | 2723837  | 20.04%  | 0.819% |
| 197 | 13.727 | 13.706 | 13.752 | HH | 79149  | 1968742  | 14.48%  | 0.592% |
| 198 | 13.767 | 13.752 | 13.776 | HH | 66861  | 957768   | 7.05%   | 0.288% |
| 199 | 13.816 | 13.776 | 13.852 | HH | 70171  | 3105218  | 22.84%  | 0.934% |
| 200 | 13.892 | 13.852 | 13.929 | HH | 78240  | 3444675  | 25.34%  | 1.036% |
| 201 | 13.958 | 13.929 | 14.010 | HH | 84832  | 3646491  | 26.83%  | 1.096% |
| 202 | 14.033 | 14.010 | 14.067 | HH | 79505  | 2579518  | 18.98%  | 0.776% |
| 203 | 14.151 | 14.067 | 14.167 | HH | 87708  | 4776864  | 35.14%  | 1.436% |
| 204 | 14.182 | 14.167 | 14.194 | HH | 85675  | 1368995  | 10.07%  | 0.412% |
| 205 | 14.237 | 14.194 | 14.272 | HH | 97044  | 4170647  | 30.68%  | 1.254% |
| 206 | 14.295 | 14.272 | 14.305 | HH | 86975  | 1708696  | 12.57%  | 0.514% |
| 207 | 14.328 | 14.305 | 14.366 | HH | 91451  | 3149138  | 23.17%  | 0.947% |
| 208 | 14.392 | 14.366 | 14.415 | HH | 98411  | 2653324  | 19.52%  | 0.798% |
| 209 | 14.456 | 14.415 | 14.477 | HH | 104324 | 3437582  | 25.29%  | 1.033% |
| 210 | 14.493 | 14.477 | 14.504 | HH | 88955  | 1382802  | 10.17%  | 0.416% |
| 211 | 14.519 | 14.504 | 14.538 | HH | 91346  | 1840464  | 13.54%  | 0.553% |
| 212 | 14.578 | 14.538 | 14.615 | HH | 297754 | 6855115  | 50.43%  | 2.061% |
| 213 | 14.657 | 14.615 | 14.674 | HH | 95559  | 3229813  | 23.76%  | 0.971% |
| 214 | 14.704 | 14.674 | 14.725 | HH | 157367 | 3688403  | 27.13%  | 1.109% |
| 215 | 14.753 | 14.725 | 14.809 | HH | 286998 | 7757146  | 57.07%  | 2.332% |
| 216 | 14.865 | 14.809 | 14.888 | HH | 107492 | 4785075  | 35.20%  | 1.439% |
| 217 | 14.910 | 14.888 | 14.922 | HH | 104966 | 2061232  | 15.16%  | 0.620% |
| 218 | 14.936 | 14.922 | 14.965 | HH | 107099 | 2660380  | 19.57%  | 0.800% |
| 219 | 14.973 | 14.965 | 14.982 | HH | 99647  | 1013250  | 7.45%   | 0.305% |
| 220 | 15.016 | 14.982 | 15.032 | HH | 107243 | 3105052  | 22.84%  | 0.934% |
| 221 | 15.042 | 15.032 | 15.071 | HH | 105556 | 2424183  | 17.83%  | 0.729% |
| 222 | 15.107 | 15.071 | 15.128 | HH | 108610 | 3640629  | 26.78%  | 1.095% |
| 223 | 15.152 | 15.128 | 15.163 | HH | 106146 | 2153991  | 15.85%  | 0.648% |
| 224 | 15.203 | 15.163 | 15.215 | HH | 146238 | 3787848  | 27.87%  | 1.139% |
| 225 | 15.236 | 15.215 | 15.264 | HH | 149614 | 4318503  | 31.77%  | 1.298% |
| 226 | 15.320 | 15.264 | 15.350 | HH | 439546 | 11618585 | 85.47%  | 3.493% |
| 227 | 15.374 | 15.350 | 15.400 | HH | 164445 | 4149328  | 30.53%  | 1.247% |
| 228 | 15.422 | 15.400 | 15.452 | HH | 130921 | 3737890  | 27.50%  | 1.124% |
| 229 | 15.519 | 15.452 | 15.533 | HH | 129372 | 5895033  | 43.37%  | 1.772% |
| 230 | 15.545 | 15.533 | 15.581 | HH | 130149 | 3556100  | 26.16%  | 1.069% |
| 231 | 15.602 | 15.581 | 15.611 | HH | 124346 | 2235206  | 16.44%  | 0.672% |
| 232 | 15.625 | 15.611 | 15.661 | HH | 124788 | 3680434  | 27.08%  | 1.106% |
| 233 | 15.705 | 15.661 | 15.724 | HH | 129027 | 4719927  | 34.72%  | 1.419% |
| 234 | 15.753 | 15.724 | 15.768 | HH | 132834 | 3373744  | 24.82%  | 1.014% |
| 235 | 15.803 | 15.768 | 15.842 | HH | 163731 | 6409344  | 47.15%  | 1.927% |
| 236 | 15.860 | 15.842 | 15.895 | HH | 135183 | 4172632  | 30.70%  | 1.254% |
| 237 | 15.914 | 15.895 | 15.951 | HH | 132454 | 4379704  | 32.22%  | 1.317% |
| 238 | 15.986 | 15.951 | 16.032 | HH | 147678 | 6723131  | 49.46%  | 2.021% |
| 239 | 16.046 | 16.032 | 16.054 | HH | 140617 | 1852425  | 13.63%  | 0.557% |
| 240 | 16.092 | 16.054 | 16.118 | HH | 148903 | 5559606  | 40.90%  | 1.671% |
| 241 | 16.183 | 16.118 | 16.220 | HH | 153650 | 9042653  | 66.52%  | 2.719% |
| 242 | 16.270 | 16.220 | 16.340 | HH | 217762 | 12368090 | 90.99%  | 3.718% |
| 243 | 16.402 | 16.340 | 16.478 | HH | 176822 | 13592993 | 100.00% | 4.087% |
| 244 | 16.498 | 16.478 | 16.525 | HH | 169383 | 4584435  | 33.73%  | 1.378% |
| 245 | 16.590 | 16.525 | 16.611 | HH | 207548 | 9189192  | 67.60%  | 2.763% |
| 246 | 16.646 | 16.611 | 16.692 | HH | 218469 | 8831229  | 64.97%  | 2.655% |

|     |        |        |        |    |                         |          |        |           |
|-----|--------|--------|--------|----|-------------------------|----------|--------|-----------|
|     |        |        |        |    |                         | rteres   |        |           |
| 247 | 16.753 | 16.692 | 16.787 | HH | 207083                  | 10774327 | 79.26% | 3.239%    |
| 248 | 16.802 | 16.787 | 16.822 | HH | 199931                  | 3988957  | 29.35% | 1.199%    |
|     |        |        |        |    | Sum of corrected areas: |          |        | 332621115 |

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