

## Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID\_G\Data\FG010919\  
 Data File : FG003426.D  
 Signal(s) : FID1A.ch  
 Acq On : 09 Jan 2019 15:05  
 Sample : K1006-15 5X  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG010819.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         | 4.203       | 4.175        | 4.222      | PH       | 1228           | 11711        | 0.06%          | 0.009%        |
| 2         | 4.237       | 4.222        | 4.258      | PH       | 610            | 3899         | 0.02%          | 0.003%        |
| 3         | 4.271       | 4.258        | 4.288      | PH       | 334            | 1754         | 0.01%          | 0.001%        |
| 4         | 4.304       | 4.288        | 4.329      | PH       | -8             | -2219        | -0.01%         | -0.002%       |
| 5         | 4.354       | 4.329        | 4.379      | PH       | 1627           | 15321        | 0.08%          | 0.012%        |
| 6         | 4.398       | 4.379        | 4.441      | PH       | 440            | 8391         | 0.04%          | 0.007%        |
| 7         | 4.457       | 4.441        | 4.470      | PH       | 908            | 7133         | 0.04%          | 0.006%        |
| 8         | 4.480       | 4.470        | 4.493      | HH       | 595            | 5013         | 0.03%          | 0.004%        |
| 9         | 4.511       | 4.493        | 4.521      | HH       | 703            | 7468         | 0.04%          | 0.006%        |
| 10        | 4.530       | 4.521        | 4.545      | HH       | 669            | 6044         | 0.03%          | 0.005%        |
| 11        | 4.577       | 4.545        | 4.590      | HH       | 1023           | 13369        | 0.07%          | 0.011%        |
| 12        | 4.616       | 4.590        | 4.635      | HH       | 792            | 14556        | 0.08%          | 0.012%        |
| 13        | 4.661       | 4.635        | 4.703      | HH       | 2580           | 35957        | 0.19%          | 0.029%        |
| 14        | 4.726       | 4.703        | 4.745      | PH       | 916            | 9182         | 0.05%          | 0.007%        |
| 15        | 4.759       | 4.745        | 4.776      | PH       | 349            | 2509         | 0.01%          | 0.002%        |
| 16        | 4.816       | 4.776        | 4.828      | PH       | 688            | 9013         | 0.05%          | 0.007%        |
| 17        | 4.844       | 4.828        | 4.867      | HH       | 1363           | 15139        | 0.08%          | 0.012%        |
| 18        | 4.887       | 4.867        | 4.901      | PH       | 1586           | 15222        | 0.08%          | 0.012%        |
| 19        | 4.916       | 4.901        | 4.932      | HH       | 1758           | 19748        | 0.10%          | 0.016%        |
| 20        | 4.947       | 4.932        | 4.983      | HH       | 1374           | 17937        | 0.09%          | 0.014%        |
| 21        | 4.999       | 4.983        | 5.013      | PH       | 88             | 925          | 0.00%          | 0.001%        |
| 22        | 5.037       | 5.013        | 5.050      | HH       | 1190           | 15614        | 0.08%          | 0.013%        |
| 23        | 5.062       | 5.050        | 5.080      | HH       | 1199           | 14517        | 0.08%          | 0.012%        |
| 24        | 5.101       | 5.080        | 5.116      | HH       | 1811           | 26145        | 0.14%          | 0.021%        |
| 25        | 5.129       | 5.116        | 5.146      | HH       | 2044           | 23450        | 0.12%          | 0.019%        |
| 26        | 5.155       | 5.146        | 5.164      | HH       | 731            | 7568         | 0.04%          | 0.006%        |
| 27        | 5.187       | 5.164        | 5.204      | HH       | 1274           | 18155        | 0.09%          | 0.015%        |
| 28        | 5.215       | 5.204        | 5.223      | HH       | 661            | 5118         | 0.03%          | 0.004%        |
| 29        | 5.248       | 5.223        | 5.290      | HH       | 7210           | 131359       | 0.69%          | 0.106%        |
| 30        | 5.305       | 5.290        | 5.344      | HH       | 889            | 17952        | 0.09%          | 0.014%        |
| 31        | 5.363       | 5.344        | 5.378      | HH       | 703            | 9999         | 0.05%          | 0.008%        |
| 32        | 5.416       | 5.378        | 5.446      | HH       | 3858           | 65390        | 0.34%          | 0.053%        |
| 33        | 5.455       | 5.446        | 5.473      | HH       | 1385           | 16201        | 0.08%          | 0.013%        |
| 34        | 5.519       | 5.473        | 5.562      | HH       | 4433           | 126782       | 0.66%          | 0.102%        |
| 35        | 5.609       | 5.562        | 5.638      | HH       | 4256           | 93142        | 0.49%          | 0.075%        |
| 36        | 5.649       | 5.638        | 5.667      | HH       | 1959           | 27264        | 0.14%          | 0.022%        |

| rteres.txt |       |       |       |    |       |        |       |        |
|------------|-------|-------|-------|----|-------|--------|-------|--------|
| 37         | 5.696 | 5.667 | 5.712 | HH | 2995  | 47805  | 0.25% | 0.038% |
| 38         | 5.745 | 5.712 | 5.764 | HH | 3304  | 65236  | 0.34% | 0.052% |
| 39         | 5.783 | 5.764 | 5.801 | HH | 3633  | 59351  | 0.31% | 0.048% |
| 40         | 5.819 | 5.801 | 5.857 | HH | 3335  | 87792  | 0.46% | 0.071% |
| 41         | 5.882 | 5.857 | 5.899 | HH | 3053  | 51449  | 0.27% | 0.041% |
| 42         | 5.922 | 5.899 | 5.934 | HH | 4332  | 68355  | 0.36% | 0.055% |
| 43         | 5.953 | 5.934 | 5.985 | HH | 4345  | 102361 | 0.54% | 0.082% |
| 44         | 6.002 | 5.985 | 6.016 | HH | 3900  | 51784  | 0.27% | 0.042% |
| 45         | 6.025 | 6.016 | 6.032 | HH | 2678  | 23388  | 0.12% | 0.019% |
| 46         | 6.052 | 6.032 | 6.085 | HH | 4175  | 86547  | 0.45% | 0.070% |
| 47         | 6.103 | 6.085 | 6.125 | HH | 2669  | 55726  | 0.29% | 0.045% |
| 48         | 6.149 | 6.125 | 6.179 | HH | 5833  | 113066 | 0.59% | 0.091% |
| 49         | 6.191 | 6.179 | 6.204 | HH | 2615  | 35833  | 0.19% | 0.029% |
| 50         | 6.225 | 6.204 | 6.275 | HH | 11758 | 189985 | 0.99% | 0.153% |
| 51         | 6.307 | 6.275 | 6.319 | HH | 2814  | 56169  | 0.29% | 0.045% |
| 52         | 6.338 | 6.319 | 6.354 | HH | 3793  | 63452  | 0.33% | 0.051% |
| 53         | 6.374 | 6.354 | 6.397 | HH | 6717  | 112138 | 0.59% | 0.090% |
| 54         | 6.416 | 6.397 | 6.433 | HH | 4219  | 69502  | 0.36% | 0.056% |
| 55         | 6.445 | 6.433 | 6.454 | HH | 3121  | 35770  | 0.19% | 0.029% |
| 56         | 6.471 | 6.454 | 6.480 | HH | 3753  | 52057  | 0.27% | 0.042% |
| 57         | 6.496 | 6.480 | 6.519 | HH | 6677  | 94920  | 0.50% | 0.076% |
| 58         | 6.557 | 6.519 | 6.587 | HH | 4258  | 131599 | 0.69% | 0.106% |
| 59         | 6.614 | 6.587 | 6.645 | HH | 11187 | 180535 | 0.94% | 0.145% |
| 60         | 6.658 | 6.645 | 6.670 | HH | 2812  | 41315  | 0.22% | 0.033% |
| 61         | 6.691 | 6.670 | 6.708 | HH | 4353  | 78884  | 0.41% | 0.063% |
| 62         | 6.735 | 6.708 | 6.758 | HH | 6657  | 136907 | 0.72% | 0.110% |
| 63         | 6.778 | 6.758 | 6.809 | HH | 7734  | 140275 | 0.73% | 0.113% |
| 64         | 6.838 | 6.809 | 6.869 | HH | 9204  | 200592 | 1.05% | 0.161% |
| 65         | 6.885 | 6.869 | 6.901 | HH | 5818  | 80371  | 0.42% | 0.065% |
| 66         | 6.925 | 6.901 | 6.955 | HH | 8469  | 171550 | 0.90% | 0.138% |
| 67         | 6.982 | 6.955 | 7.003 | HH | 6076  | 127655 | 0.67% | 0.103% |
| 68         | 7.022 | 7.003 | 7.038 | HH | 4318  | 73123  | 0.38% | 0.059% |
| 69         | 7.049 | 7.038 | 7.062 | HH | 3580  | 47463  | 0.25% | 0.038% |
| 70         | 7.079 | 7.062 | 7.091 | HH | 3455  | 58065  | 0.30% | 0.047% |
| 71         | 7.119 | 7.091 | 7.131 | HH | 10648 | 157975 | 0.83% | 0.127% |
| 72         | 7.148 | 7.131 | 7.168 | HH | 19242 | 252164 | 1.32% | 0.203% |
| 73         | 7.179 | 7.168 | 7.184 | HH | 5174  | 47095  | 0.25% | 0.038% |
| 74         | 7.195 | 7.184 | 7.252 | HH | 5505  | 186623 | 0.98% | 0.150% |
| 75         | 7.269 | 7.252 | 7.281 | HH | 3532  | 61500  | 0.32% | 0.049% |
| 76         | 7.315 | 7.281 | 7.349 | HH | 9380  | 242849 | 1.27% | 0.195% |
| 77         | 7.367 | 7.349 | 7.391 | HH | 5859  | 105835 | 0.55% | 0.085% |
| 78         | 7.409 | 7.391 | 7.435 | HH | 4673  | 102394 | 0.54% | 0.082% |
| 79         | 7.454 | 7.435 | 7.464 | HH | 5486  | 80617  | 0.42% | 0.065% |
| 80         | 7.476 | 7.464 | 7.494 | HH | 5698  | 88041  | 0.46% | 0.071% |
| 81         | 7.509 | 7.494 | 7.545 | HH | 6540  | 140078 | 0.73% | 0.113% |
| 82         | 7.570 | 7.545 | 7.588 | HH | 6776  | 130626 | 0.68% | 0.105% |
| 83         | 7.606 | 7.588 | 7.645 | HH | 7499  | 193196 | 1.01% | 0.155% |
| 84         | 7.667 | 7.645 | 7.686 | HH | 6228  | 126680 | 0.66% | 0.102% |
| 85         | 7.714 | 7.686 | 7.727 | HH | 7869  | 144064 | 0.75% | 0.116% |
| 86         | 7.742 | 7.727 | 7.754 | HH | 8700  | 114282 | 0.60% | 0.092% |
| 87         | 7.767 | 7.754 | 7.791 | HH | 9365  | 145937 | 0.76% | 0.117% |
| 88         | 7.840 | 7.791 | 7.867 | HH | 10540 | 277840 | 1.45% | 0.223% |
| 89         | 7.884 | 7.867 | 7.902 | HH | 5367  | 97954  | 0.51% | 0.079% |

|     |        |        |        |    |            |        |       |        |
|-----|--------|--------|--------|----|------------|--------|-------|--------|
|     |        |        |        |    | rteres.txt |        |       |        |
| 90  | 7.926  | 7.902  | 7.945  | HH | 7980       | 162699 | 0.85% | 0.131% |
| 91  | 7.985  | 7.945  | 7.999  | HH | 9550       | 245800 | 1.29% | 0.198% |
| 92  | 8.019  | 7.999  | 8.042  | HH | 24962      | 355753 | 1.86% | 0.286% |
| 93  | 8.073  | 8.042  | 8.098  | HH | 32068      | 481874 | 2.52% | 0.388% |
| 94  | 8.111  | 8.098  | 8.147  | HH | 8974       | 205028 | 1.07% | 0.165% |
| 95  | 8.168  | 8.147  | 8.182  | HH | 8090       | 143873 | 0.75% | 0.116% |
| 96  | 8.194  | 8.182  | 8.208  | HH | 7111       | 97916  | 0.51% | 0.079% |
| 97  | 8.228  | 8.208  | 8.275  | HH | 9041       | 254180 | 1.33% | 0.204% |
| 98  | 8.303  | 8.275  | 8.326  | HH | 5562       | 152607 | 0.80% | 0.123% |
| 99  | 8.342  | 8.326  | 8.351  | HH | 4738       | 66678  | 0.35% | 0.054% |
| 100 | 8.372  | 8.351  | 8.382  | HH | 7051       | 111658 | 0.58% | 0.090% |
| 101 | 8.406  | 8.382  | 8.423  | HH | 13202      | 231640 | 1.21% | 0.186% |
| 102 | 8.439  | 8.423  | 8.453  | HH | 8596       | 147637 | 0.77% | 0.119% |
| 103 | 8.466  | 8.453  | 8.495  | HH | 8253       | 184587 | 0.97% | 0.148% |
| 104 | 8.512  | 8.495  | 8.535  | HH | 7917       | 175037 | 0.92% | 0.141% |
| 105 | 8.555  | 8.535  | 8.580  | HH | 14495      | 242216 | 1.27% | 0.195% |
| 106 | 8.606  | 8.580  | 8.637  | HH | 8017       | 220527 | 1.15% | 0.177% |
| 107 | 8.651  | 8.637  | 8.663  | HH | 6732       | 96329  | 0.50% | 0.077% |
| 108 | 8.694  | 8.663  | 8.715  | HH | 7982       | 222022 | 1.16% | 0.179% |
| 109 | 8.727  | 8.715  | 8.742  | HH | 6396       | 96669  | 0.51% | 0.078% |
| 110 | 8.777  | 8.742  | 8.798  | HH | 7054       | 215754 | 1.13% | 0.174% |
| 111 | 8.841  | 8.798  | 8.905  | HH | 28242      | 665832 | 3.48% | 0.535% |
| 112 | 8.923  | 8.905  | 8.944  | HH | 8040       | 155492 | 0.81% | 0.125% |
| 113 | 8.971  | 8.944  | 8.993  | HH | 7617       | 182473 | 0.95% | 0.147% |
| 114 | 9.005  | 8.993  | 9.013  | HH | 5550       | 62405  | 0.33% | 0.050% |
| 115 | 9.033  | 9.013  | 9.043  | HH | 6223       | 105406 | 0.55% | 0.085% |
| 116 | 9.058  | 9.043  | 9.095  | HH | 6887       | 187948 | 0.98% | 0.151% |
| 117 | 9.113  | 9.095  | 9.147  | HH | 7385       | 199513 | 1.04% | 0.160% |
| 118 | 9.210  | 9.147  | 9.246  | HH | 12621      | 519691 | 2.72% | 0.418% |
| 119 | 9.268  | 9.246  | 9.283  | HH | 8872       | 171984 | 0.90% | 0.138% |
| 120 | 9.300  | 9.283  | 9.322  | HH | 9413       | 187841 | 0.98% | 0.151% |
| 121 | 9.345  | 9.322  | 9.363  | HH | 10194      | 198996 | 1.04% | 0.160% |
| 122 | 9.397  | 9.363  | 9.422  | HH | 9602       | 272107 | 1.42% | 0.219% |
| 123 | 9.435  | 9.422  | 9.448  | HH | 6082       | 92579  | 0.48% | 0.074% |
| 124 | 9.459  | 9.448  | 9.483  | HH | 6124       | 121556 | 0.64% | 0.098% |
| 125 | 9.524  | 9.483  | 9.544  | HH | 7158       | 230746 | 1.21% | 0.186% |
| 126 | 9.571  | 9.544  | 9.591  | HH | 8632       | 208990 | 1.09% | 0.168% |
| 127 | 9.619  | 9.591  | 9.664  | HH | 31966      | 592139 | 3.10% | 0.476% |
| 128 | 9.694  | 9.664  | 9.756  | HH | 7166       | 347421 | 1.82% | 0.279% |
| 129 | 9.778  | 9.756  | 9.813  | HH | 6413       | 196737 | 1.03% | 0.158% |
| 130 | 9.853  | 9.813  | 9.872  | HH | 5821       | 189468 | 0.99% | 0.152% |
| 131 | 9.885  | 9.872  | 9.910  | HH | 5687       | 129183 | 0.68% | 0.104% |
| 132 | 9.938  | 9.910  | 9.948  | HH | 6081       | 128914 | 0.67% | 0.104% |
| 133 | 9.967  | 9.948  | 9.978  | HH | 8043       | 128932 | 0.67% | 0.104% |
| 134 | 10.007 | 9.978  | 10.036 | HH | 15176      | 362399 | 1.90% | 0.291% |
| 135 | 10.058 | 10.036 | 10.077 | HH | 8924       | 196616 | 1.03% | 0.158% |
| 136 | 10.098 | 10.077 | 10.131 | HH | 9220       | 259178 | 1.36% | 0.208% |
| 137 | 10.150 | 10.131 | 10.171 | HH | 9680       | 184042 | 0.96% | 0.148% |
| 138 | 10.191 | 10.171 | 10.226 | HH | 6975       | 202727 | 1.06% | 0.163% |
| 139 | 10.247 | 10.226 | 10.269 | HH | 7065       | 166125 | 0.87% | 0.134% |
| 140 | 10.286 | 10.269 | 10.308 | HH | 7181       | 153945 | 0.81% | 0.124% |
| 141 | 10.359 | 10.308 | 10.386 | HH | 33011      | 622306 | 3.26% | 0.500% |

| rteres.txt |        |        |        |    |         |          |         |         |
|------------|--------|--------|--------|----|---------|----------|---------|---------|
| 142        | 10.428 | 10.386 | 10.516 | HH | 16510   | 726544   | 3.80%   | 0.584%  |
| 143        | 10.549 | 10.516 | 10.562 | HH | 6465    | 168588   | 0.88%   | 0.136%  |
| 144        | 10.591 | 10.562 | 10.645 | HH | 48484   | 884542   | 4.63%   | 0.711%  |
| 145        | 10.671 | 10.645 | 10.718 | HH | 18568   | 511286   | 2.68%   | 0.411%  |
| 146        | 10.744 | 10.718 | 10.792 | HH | 9529    | 354816   | 1.86%   | 0.285%  |
| 147        | 10.812 | 10.792 | 10.843 | HH | 8377    | 219335   | 1.15%   | 0.176%  |
| 148        | 10.865 | 10.843 | 10.882 | HH | 7663    | 157954   | 0.83%   | 0.127%  |
| 149        | 10.903 | 10.882 | 10.932 | HH | 8169    | 211677   | 1.11%   | 0.170%  |
| 150        | 11.001 | 10.932 | 11.029 | HH | 6922    | 370959   | 1.94%   | 0.298%  |
| 151        | 11.062 | 11.029 | 11.097 | HH | 29855   | 552663   | 2.89%   | 0.444%  |
| 152        | 11.150 | 11.097 | 11.184 | HH | 14555   | 484073   | 2.53%   | 0.389%  |
| 153        | 11.194 | 11.184 | 11.205 | HH | 6593    | 81067    | 0.42%   | 0.065%  |
| 154        | 11.214 | 11.205 | 11.227 | HH | 6391    | 80432    | 0.42%   | 0.065%  |
| 155        | 11.252 | 11.227 | 11.304 | HH | 7116    | 290865   | 1.52%   | 0.234%  |
| 156        | 11.356 | 11.304 | 11.372 | HH | 8348    | 289974   | 1.52%   | 0.233%  |
| 157        | 11.396 | 11.372 | 11.409 | HH | 11071   | 207186   | 1.08%   | 0.167%  |
| 158        | 11.426 | 11.409 | 11.474 | HH | 12866   | 385482   | 2.02%   | 0.310%  |
| 159        | 11.505 | 11.474 | 11.527 | HH | 16225   | 364778   | 1.91%   | 0.293%  |
| 160        | 11.542 | 11.527 | 11.561 | HH | 11799   | 206981   | 1.08%   | 0.166%  |
| 161        | 11.578 | 11.561 | 11.597 | HH | 10272   | 211277   | 1.11%   | 0.170%  |
| 162        | 11.620 | 11.597 | 11.668 | HH | 16492   | 424444   | 2.22%   | 0.341%  |
| 163        | 11.679 | 11.668 | 11.683 | HH | 6746    | 61365    | 0.32%   | 0.049%  |
| 164        | 11.732 | 11.683 | 11.755 | HH | 28544   | 572946   | 3.00%   | 0.461%  |
| 165        | 11.787 | 11.755 | 11.848 | HH | 375876  | 4779746  | 25.01%  | 3.844%  |
| 166        | 11.872 | 11.848 | 11.909 | HH | 9791    | 300550   | 1.57%   | 0.242%  |
| 167        | 11.929 | 11.909 | 11.960 | HH | 8370    | 223664   | 1.17%   | 0.180%  |
| 168        | 11.985 | 11.960 | 12.029 | HH | 31467   | 591692   | 3.10%   | 0.476%  |
| 169        | 12.040 | 12.029 | 12.058 | HH | 8677    | 142154   | 0.74%   | 0.114%  |
| 170        | 12.074 | 12.058 | 12.094 | HH | 8271    | 165796   | 0.87%   | 0.133%  |
| 171        | 12.116 | 12.094 | 12.127 | HH | 8507    | 159334   | 0.83%   | 0.128%  |
| 172        | 12.143 | 12.127 | 12.168 | HH | 9201    | 201496   | 1.05%   | 0.162%  |
| 173        | 12.194 | 12.168 | 12.227 | HH | 9680    | 294417   | 1.54%   | 0.237%  |
| 174        | 12.250 | 12.227 | 12.274 | HH | 12934   | 275645   | 1.44%   | 0.222%  |
| 175        | 12.295 | 12.274 | 12.317 | HH | 12204   | 247213   | 1.29%   | 0.199%  |
| 176        | 12.330 | 12.317 | 12.343 | HH | 8758    | 130349   | 0.68%   | 0.105%  |
| 177        | 12.371 | 12.343 | 12.386 | HH | 26048   | 430675   | 2.25%   | 0.346%  |
| 178        | 12.408 | 12.386 | 12.473 | HH | 88251   | 1532253  | 8.02%   | 1.232%  |
| 179        | 12.483 | 12.473 | 12.499 | HH | 7476    | 114244   | 0.60%   | 0.092%  |
| 180        | 12.514 | 12.499 | 12.528 | HH | 7904    | 132394   | 0.69%   | 0.106%  |
| 181        | 12.544 | 12.528 | 12.559 | HH | 7756    | 138576   | 0.73%   | 0.111%  |
| 182        | 12.595 | 12.559 | 12.613 | HH | 9656    | 269769   | 1.41%   | 0.217%  |
| 183        | 12.631 | 12.613 | 12.650 | HH | 9588    | 198483   | 1.04%   | 0.160%  |
| 184        | 12.703 | 12.650 | 12.746 | HH | 72832   | 1373947  | 7.19%   | 1.105%  |
| 185        | 12.811 | 12.746 | 12.841 | HH | 1267199 | 19111638 | 100.00% | 15.369% |
| 186        | 12.870 | 12.841 | 12.945 | HH | 1259372 | 18462884 | 96.61%  | 14.848% |
| 187        | 12.985 | 12.945 | 13.014 | HH | 28312   | 736606   | 3.85%   | 0.592%  |
| 188        | 13.041 | 13.014 | 13.088 | HH | 166162  | 2604467  | 13.63%  | 2.094%  |
| 189        | 13.099 | 13.088 | 13.118 | HH | 18898   | 299680   | 1.57%   | 0.241%  |
| 190        | 13.129 | 13.118 | 13.151 | HH | 15849   | 280879   | 1.47%   | 0.226%  |
| 191        | 13.175 | 13.151 | 13.258 | HH | 13573   | 761146   | 3.98%   | 0.612%  |
| 192        | 13.302 | 13.258 | 13.313 | HH | 23700   | 529165   | 2.77%   | 0.426%  |
| 193        | 13.333 | 13.313 | 13.362 | HH | 42473   | 765572   | 4.01%   | 0.616%  |
| 194        | 13.410 | 13.362 | 13.427 | HH | 19052   | 577422   | 3.02%   | 0.464%  |

|     |        |        |        |    |            |         |       |        |
|-----|--------|--------|--------|----|------------|---------|-------|--------|
|     |        |        |        |    | rteres.txt |         |       |        |
| 195 | 13.442 | 13.427 | 13.468 | HH | 17886      | 371310  | 1.94% | 0.299% |
| 196 | 13.487 | 13.468 | 13.513 | HH | 13623      | 325102  | 1.70% | 0.261% |
| 197 | 13.572 | 13.513 | 13.600 | HH | 27195      | 823075  | 4.31% | 0.662% |
| 198 | 13.623 | 13.600 | 13.649 | HH | 17190      | 400915  | 2.10% | 0.322% |
| 199 | 13.679 | 13.649 | 13.726 | HH | 13039      | 524419  | 2.74% | 0.422% |
| 200 | 13.734 | 13.726 | 13.748 | HH | 10323      | 135036  | 0.71% | 0.109% |
| 201 | 13.785 | 13.748 | 13.797 | HH | 11815      | 321841  | 1.68% | 0.259% |
| 202 | 13.828 | 13.797 | 13.850 | HH | 40832      | 736806  | 3.86% | 0.593% |
| 203 | 13.867 | 13.850 | 13.896 | HH | 19462      | 463105  | 2.42% | 0.372% |
| 204 | 13.916 | 13.896 | 13.940 | HH | 15801      | 374024  | 1.96% | 0.301% |
| 205 | 13.976 | 13.940 | 13.995 | HH | 20374      | 541614  | 2.83% | 0.436% |
| 206 | 14.022 | 13.995 | 14.085 | HH | 36215      | 1052820 | 5.51% | 0.847% |
| 207 | 14.134 | 14.085 | 14.162 | HH | 26421      | 760793  | 3.98% | 0.612% |
| 208 | 14.190 | 14.162 | 14.232 | HH | 35619      | 884072  | 4.63% | 0.711% |
| 209 | 14.273 | 14.232 | 14.315 | HH | 20965      | 812958  | 4.25% | 0.654% |
| 210 | 14.343 | 14.315 | 14.378 | HH | 15499      | 533372  | 2.79% | 0.429% |
| 211 | 14.400 | 14.378 | 14.436 | HH | 13633      | 446605  | 2.34% | 0.359% |
| 212 | 14.472 | 14.436 | 14.512 | HH | 44784      | 1035311 | 5.42% | 0.833% |
| 213 | 14.538 | 14.512 | 14.549 | HH | 14291      | 309613  | 1.62% | 0.249% |
| 214 | 14.584 | 14.549 | 14.606 | HH | 48867      | 931988  | 4.88% | 0.749% |
| 215 | 14.625 | 14.606 | 14.653 | HH | 42116      | 829232  | 4.34% | 0.667% |
| 216 | 14.673 | 14.653 | 14.704 | HH | 27159      | 619014  | 3.24% | 0.498% |
| 217 | 14.745 | 14.704 | 14.805 | HH | 23478      | 1039855 | 5.44% | 0.836% |
| 218 | 14.834 | 14.805 | 14.858 | HH | 15514      | 481220  | 2.52% | 0.387% |
| 219 | 14.899 | 14.858 | 14.911 | HH | 17004      | 494498  | 2.59% | 0.398% |
| 220 | 14.921 | 14.911 | 14.956 | HH | 16704      | 428650  | 2.24% | 0.345% |
| 221 | 14.974 | 14.956 | 14.997 | HH | 16359      | 389835  | 2.04% | 0.314% |
| 222 | 15.021 | 14.997 | 15.032 | HH | 17586      | 347109  | 1.82% | 0.279% |
| 223 | 15.058 | 15.032 | 15.127 | HH | 24173      | 1029787 | 5.39% | 0.828% |
| 224 | 15.139 | 15.127 | 15.145 | HH | 15319      | 159523  | 0.83% | 0.128% |
| 225 | 15.196 | 15.145 | 15.225 | HH | 26413      | 906466  | 4.74% | 0.729% |
| 226 | 15.254 | 15.225 | 15.283 | HH | 39977      | 891025  | 4.66% | 0.717% |
| 227 | 15.300 | 15.283 | 15.327 | HH | 20048      | 495585  | 2.59% | 0.399% |
| 228 | 15.344 | 15.327 | 15.358 | HH | 17940      | 314879  | 1.65% | 0.253% |
| 229 | 15.424 | 15.358 | 15.470 | HH | 21856      | 1297041 | 6.79% | 1.043% |
| 230 | 15.497 | 15.470 | 15.550 | HH | 19162      | 887187  | 4.64% | 0.713% |
| 231 | 15.583 | 15.550 | 15.606 | HH | 20512      | 639710  | 3.35% | 0.514% |
| 232 | 15.618 | 15.606 | 15.631 | HH | 19059      | 288944  | 1.51% | 0.232% |
| 233 | 15.696 | 15.631 | 15.728 | HH | 35838      | 1367608 | 7.16% | 1.100% |
| 234 | 15.755 | 15.728 | 15.782 | HH | 21004      | 656647  | 3.44% | 0.528% |
| 235 | 15.792 | 15.782 | 15.807 | HH | 20379      | 297017  | 1.55% | 0.239% |
| 236 | 15.867 | 15.807 | 15.883 | HH | 27818      | 1035554 | 5.42% | 0.833% |
| 237 | 15.900 | 15.883 | 15.929 | HH | 28350      | 698144  | 3.65% | 0.561% |
| 238 | 15.937 | 15.929 | 15.979 | HH | 23654      | 703527  | 3.68% | 0.566% |
| 239 | 15.993 | 15.979 | 16.005 | HH | 23663      | 363004  | 1.90% | 0.292% |
| 240 | 16.019 | 16.005 | 16.031 | HH | 23896      | 365627  | 1.91% | 0.294% |
| 241 | 16.065 | 16.031 | 16.098 | HH | 26527      | 1009323 | 5.28% | 0.812% |
| 242 | 16.143 | 16.098 | 16.161 | HH | 55962      | 1382310 | 7.23% | 1.112% |
| 243 | 16.176 | 16.161 | 16.215 | HH | 48179      | 1171177 | 6.13% | 0.942% |
| 244 | 16.243 | 16.215 | 16.260 | HH | 33119      | 786459  | 4.12% | 0.632% |
| 245 | 16.276 | 16.260 | 16.340 | HH | 32685      | 1387747 | 7.26% | 1.116% |
| 246 | 16.368 | 16.340 | 16.383 | HH | 27506      | 692254  | 3.62% | 0.557% |

|     |        |        |        |     |            |         |        |        |
|-----|--------|--------|--------|-----|------------|---------|--------|--------|
|     |        |        |        |     | rteres.txt |         |        |        |
| 247 | 16.463 | 16.383 | 16.500 | HH  | 48532      | 2383287 | 12.47% | 1.917% |
| 248 | 16.523 | 16.500 | 16.598 | HH  | 68562      | 2381500 | 12.46% | 1.915% |
| 249 | 16.648 | 16.598 | 16.670 | HH  | 50412      | 1665434 | 8.71%  | 1.339% |
| 250 | 16.689 | 16.670 | 16.712 | HHA | 42658      | 989196  | 5.18%  | 0.796% |

Sum of corrected areas: 124348921

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