

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG030819\  
 Data File : FG004094.D  
 Signal(s) : FID1A.ch  
 Acq On : 08 Mar 2019 12:09  
 Sample : K1757-02MSD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG030419.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         | 4.168       | 4.145        | 4.224      | PH       | 249958         | 2387562      | 58.36%         | 2.614%        |
| 2         | 4.239       | 4.224        | 4.256      | PH       | 308            | 777          | 0.02%          | 0.001%        |
| 3         | 4.269       | 4.256        | 4.291      | PH       | -43            | -6580        | -0.16%         | -0.007%       |
| 4         | 4.321       | 4.291        | 4.341      | PH       | 1903           | 16626        | 0.41%          | 0.018%        |
| 5         | 4.356       | 4.341        | 4.368      | HH       | 455            | 3055         | 0.07%          | 0.003%        |
| 6         | 4.387       | 4.368        | 4.408      | PH       | 523            | 4489         | 0.11%          | 0.005%        |
| 7         | 4.422       | 4.408        | 4.462      | PH       | 2577           | 12690        | 0.31%          | 0.014%        |
| 8         | 4.472       | 4.462        | 4.512      | PH       | -801           | -30832       | -0.75%         | -0.034%       |
| 9         | 4.542       | 4.512        | 4.551      | PH       | -798           | -24795       | -0.61%         | -0.027%       |
| 10        | 4.564       | 4.551        | 4.574      | PH       | -659           | -10945       | -0.27%         | -0.012%       |
| 11        | 4.584       | 4.574        | 4.605      | PH       | -665           | -17900       | -0.44%         | -0.020%       |
| 12        | 4.627       | 4.605        | 4.660      | PH       | 1247           | -18592       | -0.45%         | -0.020%       |
| 13        | 4.674       | 4.660        | 4.685      | PH       | -1255          | -20288       | -0.50%         | -0.022%       |
| 14        | 4.691       | 4.685        | 4.711      | PH       | -1330          | -22591       | -0.55%         | -0.025%       |
| 15        | 4.720       | 4.711        | 4.742      | PH       | -1402          | -29252       | -0.72%         | -0.032%       |
| 16        | 4.780       | 4.742        | 4.793      | PH       | -806           | -35424       | -0.87%         | -0.039%       |
| 17        | 4.807       | 4.793        | 4.824      | PH       | -742           | -19816       | -0.48%         | -0.022%       |
| 18        | 4.849       | 4.824        | 4.865      | PH       | 598            | -8430        | -0.21%         | -0.009%       |
| 19        | 4.875       | 4.865        | 4.892      | PH       | -257           | -8627        | -0.21%         | -0.009%       |
| 20        | 4.910       | 4.892        | 4.949      | PH       | -411           | -30065       | -0.73%         | -0.033%       |
| 21        | 4.963       | 4.949        | 4.981      | PH       | -1493          | -30660       | -0.75%         | -0.034%       |
| 22        | 5.000       | 4.981        | 5.013      | PH       | -1149          | -26618       | -0.65%         | -0.029%       |
| 23        | 5.034       | 5.013        | 5.050      | PH       | -760           | -23465       | -0.57%         | -0.026%       |
| 24        | 5.068       | 5.050        | 5.111      | PH       | -723           | -39179       | -0.96%         | -0.043%       |
| 25        | 5.121       | 5.111        | 5.163      | PH       | -1405          | -48116       | -1.18%         | -0.053%       |
| 26        | 5.178       | 5.163        | 5.188      | PH       | -1359          | -23436       | -0.57%         | -0.026%       |
| 27        | 5.209       | 5.188        | 5.259      | PH       | 3450           | -5247        | -0.13%         | -0.006%       |
| 28        | 5.285       | 5.259        | 5.308      | PH       | -1068          | -42284       | -1.03%         | -0.046%       |
| 29        | 5.321       | 5.308        | 5.340      | PH       | -1055          | -27003       | -0.66%         | -0.030%       |
| 30        | 5.389       | 5.340        | 5.418      | PH       | -5             | -43052       | -1.05%         | -0.047%       |
| 31        | 5.456       | 5.418        | 5.470      | PH       | -989           | -40385       | -0.99%         | -0.044%       |
| 32        | 5.495       | 5.470        | 5.523      | PH       | 310            | -22905       | -0.56%         | -0.025%       |
| 33        | 5.556       | 5.523        | 5.582      | PH       | -1261          | -51480       | -1.26%         | -0.056%       |
| 34        | 5.598       | 5.582        | 5.633      | PH       | -970           | -43463       | -1.06%         | -0.048%       |
| 35        | 5.656       | 5.633        | 5.681      | PH       | -684           | -35924       | -0.88%         | -0.039%       |
| 36        | 5.706       | 5.681        | 5.726      | PH       | -821           | -34004       | -0.83%         | -0.037%       |

| rteres |       |       |       |    |        |         |        |         |
|--------|-------|-------|-------|----|--------|---------|--------|---------|
| 37     | 5.752 | 5.726 | 5.771 | PH | 4708   | 42754   | 1.05%  | 0.047%  |
| 38     | 5.783 | 5.771 | 5.824 | HH | 2184   | 38691   | 0.95%  | 0.042%  |
| 39     | 5.845 | 5.824 | 5.868 | HH | 1909   | 19175   | 0.47%  | 0.021%  |
| 40     | 5.888 | 5.868 | 5.896 | PH | 434    | 2005    | 0.05%  | 0.002%  |
| 41     | 5.915 | 5.896 | 5.954 | HH | 2979   | 18875   | 0.46%  | 0.021%  |
| 42     | 5.984 | 5.954 | 6.009 | PH | 801    | -13474  | -0.33% | -0.015% |
| 43     | 6.039 | 6.009 | 6.055 | PH | -659   | -25416  | -0.62% | -0.028% |
| 44     | 6.089 | 6.055 | 6.114 | PH | 384    | -15561  | -0.38% | -0.017% |
| 45     | 6.143 | 6.114 | 6.157 | PH | -506   | -17148  | -0.42% | -0.019% |
| 46     | 6.189 | 6.157 | 6.244 | PH | 257544 | 2600123 | 63.56% | 2.847%  |
| 47     | 6.279 | 6.244 | 6.292 | PH | -272   | -14617  | -0.36% | -0.016% |
| 48     | 6.304 | 6.292 | 6.316 | PH | -169   | -7192   | -0.18% | -0.008% |
| 49     | 6.337 | 6.316 | 6.395 | PH | 4811   | 28257   | 0.69%  | 0.031%  |
| 50     | 6.433 | 6.395 | 6.446 | PH | 2658   | 32487   | 0.79%  | 0.036%  |
| 51     | 6.459 | 6.446 | 6.485 | HH | 2936   | 49632   | 1.21%  | 0.054%  |
| 52     | 6.502 | 6.485 | 6.548 | HH | 2684   | 54887   | 1.34%  | 0.060%  |
| 53     | 6.563 | 6.548 | 6.611 | HH | 1030   | 18149   | 0.44%  | 0.020%  |
| 54     | 6.631 | 6.611 | 6.649 | PH | 107    | -2328   | -0.06% | -0.003% |
| 55     | 6.689 | 6.649 | 6.768 | PH | 5568   | 109762  | 2.68%  | 0.120%  |
| 56     | 6.806 | 6.768 | 6.836 | PH | 4861   | 76066   | 1.86%  | 0.083%  |
| 57     | 6.847 | 6.836 | 6.864 | HH | 996    | 9022    | 0.22%  | 0.010%  |
| 58     | 6.889 | 6.864 | 6.918 | PH | 10316  | 105665  | 2.58%  | 0.116%  |
| 59     | 6.938 | 6.918 | 6.969 | PH | 4579   | 53734   | 1.31%  | 0.059%  |
| 60     | 6.983 | 6.969 | 7.027 | PH | 305    | -8639   | -0.21% | -0.009% |
| 61     | 7.049 | 7.027 | 7.065 | PH | 41     | -8256   | -0.20% | -0.009% |
| 62     | 7.083 | 7.065 | 7.092 | PH | 371    | -1342   | -0.03% | -0.001% |
| 63     | 7.112 | 7.092 | 7.134 | PH | 5623   | 49856   | 1.22%  | 0.055%  |
| 64     | 7.145 | 7.134 | 7.155 | PH | -171   | -3689   | -0.09% | -0.004% |
| 65     | 7.181 | 7.155 | 7.214 | PH | 348    | -9741   | -0.24% | -0.011% |
| 66     | 7.237 | 7.214 | 7.255 | PH | 18     | -10263  | -0.25% | -0.011% |
| 67     | 7.282 | 7.255 | 7.307 | PH | 1201   | 41      | 0.00%  | 0.000%  |
| 68     | 7.326 | 7.307 | 7.348 | PH | -630   | -19966  | -0.49% | -0.022% |
| 69     | 7.384 | 7.348 | 7.407 | PH | 690    | -14596  | -0.36% | -0.016% |
| 70     | 7.444 | 7.407 | 7.459 | PH | 543    | -11783  | -0.29% | -0.013% |
| 71     | 7.471 | 7.459 | 7.487 | PH | -162   | -5735   | -0.14% | -0.006% |
| 72     | 7.533 | 7.487 | 7.543 | PH | 2501   | 27838   | 0.68%  | 0.030%  |
| 73     | 7.572 | 7.543 | 7.645 | HH | 4478   | 138904  | 3.40%  | 0.152%  |
| 74     | 7.678 | 7.645 | 7.699 | HH | 3537   | 65369   | 1.60%  | 0.072%  |
| 75     | 7.712 | 7.699 | 7.754 | HH | 2248   | 42331   | 1.03%  | 0.046%  |
| 76     | 7.801 | 7.754 | 7.836 | HH | 8654   | 120339  | 2.94%  | 0.132%  |
| 77     | 7.897 | 7.836 | 7.914 | HH | 8475   | 114960  | 2.81%  | 0.126%  |
| 78     | 7.926 | 7.914 | 7.943 | HH | 4249   | 56913   | 1.39%  | 0.062%  |
| 79     | 7.983 | 7.943 | 8.016 | HH | 265430 | 2919344 | 71.36% | 3.197%  |
| 80     | 8.041 | 8.016 | 8.064 | HH | 37448  | 465146  | 11.37% | 0.509%  |
| 81     | 8.078 | 8.064 | 8.108 | HH | 11683  | 197952  | 4.84%  | 0.217%  |
| 82     | 8.123 | 8.108 | 8.153 | HH | 5573   | 78467   | 1.92%  | 0.086%  |
| 83     | 8.187 | 8.153 | 8.204 | HH | 1913   | 45372   | 1.11%  | 0.050%  |
| 84     | 8.218 | 8.204 | 8.263 | HH | 1716   | 33856   | 0.83%  | 0.037%  |
| 85     | 8.273 | 8.263 | 8.288 | HH | 224    | 2567    | 0.06%  | 0.003%  |
| 86     | 8.306 | 8.288 | 8.314 | PH | 954    | 8517    | 0.21%  | 0.009%  |
| 87     | 8.332 | 8.314 | 8.354 | HH | 2331   | 35406   | 0.87%  | 0.039%  |
| 88     | 8.375 | 8.354 | 8.397 | HH | 3334   | 54992   | 1.34%  | 0.060%  |
| 89     | 8.423 | 8.397 | 8.440 | HH | 3606   | 72086   | 1.76%  | 0.079%  |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 8.454  | 8.440  | 8.469  | HH | 3967   | 53802   | 1.32%  | 0.059% |
| 91  | 8.480  | 8.469  | 8.496  | HH | 3114   | 40632   | 0.99%  | 0.044% |
| 92  | 8.517  | 8.496  | 8.549  | HH | 11083  | 146149  | 3.57%  | 0.160% |
| 93  | 8.569  | 8.549  | 8.601  | HH | 2213   | 46249   | 1.13%  | 0.051% |
| 94  | 8.617  | 8.601  | 8.636  | HH | 2797   | 40906   | 1.00%  | 0.045% |
| 95  | 8.655  | 8.636  | 8.722  | HH | 3919   | 112967  | 2.76%  | 0.124% |
| 96  | 8.741  | 8.722  | 8.765  | HH | 2261   | 45936   | 1.12%  | 0.050% |
| 97  | 8.803  | 8.765  | 8.873  | HH | 12245  | 277288  | 6.78%  | 0.304% |
| 98  | 8.898  | 8.873  | 8.912  | HH | 1250   | 21382   | 0.52%  | 0.023% |
| 99  | 8.940  | 8.912  | 8.960  | HH | 5802   | 81351   | 1.99%  | 0.089% |
| 100 | 8.976  | 8.960  | 9.010  | HH | 2996   | 56808   | 1.39%  | 0.062% |
| 101 | 9.028  | 9.010  | 9.045  | HH | 1665   | 26739   | 0.65%  | 0.029% |
| 102 | 9.077  | 9.045  | 9.133  | HH | 5170   | 129978  | 3.18%  | 0.142% |
| 103 | 9.172  | 9.133  | 9.207  | HH | 8715   | 202505  | 4.95%  | 0.222% |
| 104 | 9.237  | 9.207  | 9.285  | HH | 6059   | 169329  | 4.14%  | 0.185% |
| 105 | 9.308  | 9.285  | 9.327  | HH | 3808   | 66545   | 1.63%  | 0.073% |
| 106 | 9.363  | 9.327  | 9.390  | HH | 4228   | 105533  | 2.58%  | 0.116% |
| 107 | 9.410  | 9.390  | 9.435  | HH | 3394   | 63606   | 1.55%  | 0.070% |
| 108 | 9.447  | 9.435  | 9.463  | HH | 1673   | 27464   | 0.67%  | 0.030% |
| 109 | 9.487  | 9.463  | 9.515  | HH | 3863   | 90692   | 2.22%  | 0.099% |
| 110 | 9.533  | 9.515  | 9.550  | HH | 3346   | 62919   | 1.54%  | 0.069% |
| 111 | 9.583  | 9.550  | 9.626  | HH | 257766 | 3091470 | 75.57% | 3.385% |
| 112 | 9.641  | 9.626  | 9.658  | HH | 4697   | 83652   | 2.04%  | 0.092% |
| 113 | 9.680  | 9.658  | 9.725  | HH | 4768   | 140126  | 3.43%  | 0.153% |
| 114 | 9.745  | 9.725  | 9.828  | HH | 3509   | 136688  | 3.34%  | 0.150% |
| 115 | 9.847  | 9.828  | 9.878  | HH | 1790   | 49632   | 1.21%  | 0.054% |
| 116 | 9.903  | 9.878  | 9.938  | HH | 4509   | 107609  | 2.63%  | 0.118% |
| 117 | 9.968  | 9.938  | 9.991  | HH | 7406   | 149836  | 3.66%  | 0.164% |
| 118 | 10.021 | 9.991  | 10.071 | HH | 5514   | 215018  | 5.26%  | 0.235% |
| 119 | 10.089 | 10.071 | 10.134 | HH | 5354   | 150931  | 3.69%  | 0.165% |
| 120 | 10.161 | 10.134 | 10.181 | HH | 6198   | 127054  | 3.11%  | 0.139% |
| 121 | 10.197 | 10.181 | 10.210 | HH | 5170   | 81708   | 2.00%  | 0.089% |
| 122 | 10.240 | 10.210 | 10.264 | HH | 6575   | 181613  | 4.44%  | 0.199% |
| 123 | 10.322 | 10.264 | 10.347 | HH | 16977  | 392227  | 9.59%  | 0.429% |
| 124 | 10.391 | 10.347 | 10.474 | HH | 18962  | 628910  | 15.37% | 0.689% |
| 125 | 10.492 | 10.474 | 10.523 | HH | 5378   | 146267  | 3.58%  | 0.160% |
| 126 | 10.559 | 10.523 | 10.599 | HH | 28939  | 585254  | 14.31% | 0.641% |
| 127 | 10.641 | 10.599 | 10.681 | HH | 11631  | 456489  | 11.16% | 0.500% |
| 128 | 10.693 | 10.681 | 10.758 | HH | 7509   | 274428  | 6.71%  | 0.300% |
| 129 | 10.775 | 10.758 | 10.805 | HH | 5771   | 137175  | 3.35%  | 0.150% |
| 130 | 10.831 | 10.805 | 10.844 | HH | 4690   | 99391   | 2.43%  | 0.109% |
| 131 | 10.877 | 10.844 | 10.940 | HH | 8171   | 363439  | 8.88%  | 0.398% |
| 132 | 10.958 | 10.940 | 10.981 | HH | 6969   | 149810  | 3.66%  | 0.164% |
| 133 | 11.025 | 10.981 | 11.076 | HH | 250010 | 3302046 | 80.72% | 3.616% |
| 134 | 11.104 | 11.076 | 11.140 | HH | 10380  | 305693  | 7.47%  | 0.335% |
| 135 | 11.164 | 11.140 | 11.181 | HH | 7823   | 157542  | 3.85%  | 0.173% |
| 136 | 11.199 | 11.181 | 11.233 | HH | 9412   | 230976  | 5.65%  | 0.253% |
| 137 | 11.252 | 11.233 | 11.279 | HH | 6413   | 158775  | 3.88%  | 0.174% |
| 138 | 11.293 | 11.279 | 11.315 | HH | 5839   | 119215  | 2.91%  | 0.131% |
| 139 | 11.364 | 11.315 | 11.379 | HH | 12546  | 304979  | 7.46%  | 0.334% |
| 140 | 11.397 | 11.379 | 11.443 | HH | 15300  | 416555  | 10.18% | 0.456% |
| 141 | 11.472 | 11.443 | 11.490 | HH | 12576  | 268633  | 6.57%  | 0.294% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 11.509 | 11.490 | 11.527 | HH | 16201  | 274565  | 6.71%  | 0.301% |
| 143 | 11.543 | 11.527 | 11.596 | HH | 14876  | 375004  | 9.17%  | 0.411% |
| 144 | 11.658 | 11.596 | 11.673 | HH | 7037   | 292167  | 7.14%  | 0.320% |
| 145 | 11.697 | 11.673 | 11.722 | HH | 15328  | 292375  | 7.15%  | 0.320% |
| 146 | 11.746 | 11.722 | 11.821 | HH | 14430  | 575302  | 14.06% | 0.630% |
| 147 | 11.842 | 11.821 | 11.889 | HH | 12196  | 343983  | 8.41%  | 0.377% |
| 148 | 11.919 | 11.889 | 11.931 | HH | 8462   | 192105  | 4.70%  | 0.210% |
| 149 | 11.959 | 11.931 | 12.018 | HH | 52815  | 1042291 | 25.48% | 1.141% |
| 150 | 12.037 | 12.018 | 12.081 | HH | 10301  | 350876  | 8.58%  | 0.384% |
| 151 | 12.111 | 12.081 | 12.142 | HH | 10409  | 338377  | 8.27%  | 0.371% |
| 152 | 12.161 | 12.142 | 12.214 | HH | 11667  | 425140  | 10.39% | 0.466% |
| 153 | 12.262 | 12.214 | 12.285 | HH | 20590  | 603807  | 14.76% | 0.661% |
| 154 | 12.335 | 12.285 | 12.359 | HH | 245761 | 3337486 | 81.59% | 3.654% |
| 155 | 12.378 | 12.359 | 12.448 | HH | 75735  | 1632384 | 39.90% | 1.787% |
| 156 | 12.465 | 12.448 | 12.505 | HH | 9054   | 288613  | 7.06%  | 0.316% |
| 157 | 12.546 | 12.505 | 12.558 | HH | 12098  | 327917  | 8.02%  | 0.359% |
| 158 | 12.567 | 12.558 | 12.585 | HH | 11904  | 181173  | 4.43%  | 0.198% |
| 159 | 12.604 | 12.585 | 12.648 | HH | 11223  | 396359  | 9.69%  | 0.434% |
| 160 | 12.673 | 12.648 | 12.725 | HH | 61105  | 1355464 | 33.13% | 1.484% |
| 161 | 12.734 | 12.725 | 12.755 | HH | 15734  | 246131  | 6.02%  | 0.270% |
| 162 | 12.776 | 12.755 | 12.814 | HH | 17598  | 462042  | 11.29% | 0.506% |
| 163 | 12.832 | 12.814 | 12.841 | HH | 10778  | 168717  | 4.12%  | 0.185% |
| 164 | 12.857 | 12.841 | 12.894 | HH | 12015  | 324310  | 7.93%  | 0.355% |
| 165 | 12.948 | 12.894 | 12.991 | HH | 17378  | 691028  | 16.89% | 0.757% |
| 166 | 13.012 | 12.991 | 13.051 | HH | 12193  | 361647  | 8.84%  | 0.396% |
| 167 | 13.101 | 13.051 | 13.114 | HH | 11236  | 385860  | 9.43%  | 0.423% |
| 168 | 13.141 | 13.114 | 13.165 | HH | 15527  | 395224  | 9.66%  | 0.433% |
| 169 | 13.185 | 13.165 | 13.213 | HH | 15180  | 365531  | 8.94%  | 0.400% |
| 170 | 13.272 | 13.213 | 13.321 | HH | 22332  | 975681  | 23.85% | 1.068% |
| 171 | 13.334 | 13.321 | 13.351 | HH | 13239  | 217896  | 5.33%  | 0.239% |
| 172 | 13.377 | 13.351 | 13.400 | HH | 22539  | 500904  | 12.24% | 0.548% |
| 173 | 13.417 | 13.400 | 13.435 | HH | 16956  | 312303  | 7.63%  | 0.342% |
| 174 | 13.444 | 13.435 | 13.477 | HH | 13827  | 317988  | 7.77%  | 0.348% |
| 175 | 13.533 | 13.477 | 13.563 | HH | 229423 | 3483390 | 85.15% | 3.814% |
| 176 | 13.576 | 13.563 | 13.638 | HH | 23834  | 739309  | 18.07% | 0.810% |
| 177 | 13.657 | 13.638 | 13.698 | HH | 11679  | 399659  | 9.77%  | 0.438% |
| 178 | 13.715 | 13.698 | 13.748 | HH | 11153  | 323854  | 7.92%  | 0.355% |
| 179 | 13.761 | 13.748 | 13.838 | HH | 11190  | 557273  | 13.62% | 0.610% |
| 180 | 13.885 | 13.838 | 13.901 | HH | 11593  | 411613  | 10.06% | 0.451% |
| 181 | 13.925 | 13.901 | 13.945 | HH | 14761  | 348673  | 8.52%  | 0.382% |
| 182 | 13.970 | 13.945 | 13.998 | HH | 15916  | 471337  | 11.52% | 0.516% |
| 183 | 14.024 | 13.998 | 14.061 | HH | 19527  | 623613  | 15.24% | 0.683% |
| 184 | 14.094 | 14.061 | 14.155 | HH | 20850  | 879001  | 21.49% | 0.962% |
| 185 | 14.192 | 14.155 | 14.221 | HH | 22501  | 692185  | 16.92% | 0.758% |
| 186 | 14.245 | 14.221 | 14.292 | HH | 23679  | 765282  | 18.71% | 0.838% |
| 187 | 14.342 | 14.292 | 14.391 | HH | 19207  | 973600  | 23.80% | 1.066% |
| 188 | 14.434 | 14.391 | 14.497 | HH | 180690 | 3302264 | 80.72% | 3.616% |
| 189 | 14.518 | 14.497 | 14.528 | HH | 14794  | 265958  | 6.50%  | 0.291% |
| 190 | 14.561 | 14.528 | 14.580 | HH | 45091  | 885655  | 21.65% | 0.970% |
| 191 | 14.600 | 14.580 | 14.611 | HH | 54969  | 814763  | 19.92% | 0.892% |
| 192 | 14.636 | 14.611 | 14.698 | HH | 226612 | 3694111 | 90.30% | 4.045% |
| 193 | 14.720 | 14.698 | 14.733 | HH | 18294  | 364063  | 8.90%  | 0.399% |
| 194 | 14.758 | 14.733 | 14.818 | HH | 18157  | 827407  | 20.23% | 0.906% |

|     |        |        |                         |     |        |         |          |        |
|-----|--------|--------|-------------------------|-----|--------|---------|----------|--------|
|     |        |        |                         |     | rteres |         |          |        |
| 195 | 14.910 | 14.818 | 14.988                  | HH  | 18729  | 1631043 | 39.87%   | 1.786% |
| 196 | 15.015 | 14.988 | 15.095                  | HH  | 68157  | 1830344 | 44.74%   | 2.004% |
| 197 | 15.119 | 15.095 | 15.130                  | HH  | 15833  | 309064  | 7.56%    | 0.338% |
| 198 | 15.156 | 15.130 | 15.185                  | HH  | 23550  | 603108  | 14.74%   | 0.660% |
| 199 | 15.239 | 15.185 | 15.260                  | HH  | 25441  | 875015  | 21.39%   | 0.958% |
| 200 | 15.274 | 15.260 | 15.332                  | HH  | 20989  | 772863  | 18.89%   | 0.846% |
| 201 | 15.404 | 15.332 | 15.444                  | HH  | 19851  | 1169284 | 28.58%   | 1.280% |
| 202 | 15.477 | 15.444 | 15.511                  | HH  | 17924  | 668750  | 16.35%   | 0.732% |
| 203 | 15.530 | 15.511 | 15.550                  | HH  | 16585  | 374128  | 9.15%    | 0.410% |
| 204 | 15.566 | 15.550 | 15.620                  | HH  | 16339  | 651162  | 15.92%   | 0.713% |
| 205 | 15.659 | 15.620 | 15.705                  | HH  | 205853 | 3415319 | 83.49%   | 3.740% |
| 206 | 15.715 | 15.705 | 15.766                  | HH  | 16174  | 561237  | 13.72%   | 0.615% |
| 207 | 15.837 | 15.766 | 15.861                  | HH  | 17918  | 898348  | 21.96%   | 0.984% |
| 208 | 15.884 | 15.861 | 15.901                  | HH  | 17912  | 406179  | 9.93%    | 0.445% |
| 209 | 15.933 | 15.901 | 15.963                  | HH  | 20243  | 691592  | 16.91%   | 0.757% |
| 210 | 16.029 | 15.963 | 16.068                  | HH  | 32525  | 1360970 | 33.27%   | 1.490% |
| 211 | 16.122 | 16.068 | 16.230                  | HH  | 67194  | 3021594 | 73.86%   | 3.309% |
| 212 | 16.258 | 16.230 | 16.350                  | HH  | 23737  | 1383969 | 33.83%   | 1.515% |
| 213 | 16.406 | 16.350 | 16.422                  | HH  | 32491  | 957139  | 23.40%   | 1.048% |
| 214 | 16.442 | 16.422 | 16.479                  | HH  | 39074  | 976428  | 23.87%   | 1.069% |
| 215 | 16.507 | 16.479 | 16.568                  | HH  | 38785  | 1418758 | 34.68%   | 1.554% |
| 216 | 16.609 | 16.568 | 16.671                  | HHA | 216153 | 4090808 | 100.00%  | 4.479% |
|     |        |        | Sum of corrected areas: |     |        |         | 91326316 |        |

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