

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG062018\  
 Data File : FG001412.D  
 Signal(s) : FID1A.ch  
 Acq On : 20 Jun 2018 18:45  
 Sample : J3584-14  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\PESTPCBSRV\HPCHEM1\FID\_G\Method\FG060118.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         | 4.272       | 4.235        | 4.295      | BH       | 603            | 6126         | 0.18%          | 0.008%        |
| 2         | 4.313       | 4.295        | 4.332      | PH       | 80             | 291          | 0.01%          | 0.000%        |
| 3         | 4.340       | 4.332        | 4.358      | PH       | 166            | 1065         | 0.03%          | 0.001%        |
| 4         | 4.372       | 4.358        | 4.393      | PH       | 674            | 4418         | 0.13%          | 0.006%        |
| 5         | 4.421       | 4.393        | 4.452      | PH       | 767            | 4960         | 0.15%          | 0.006%        |
| 6         | 4.485       | 4.452        | 4.511      | PH       | 364            | 4876         | 0.15%          | 0.006%        |
| 7         | 4.527       | 4.511        | 4.543      | PH       | 512            | 2906         | 0.09%          | 0.004%        |
| 8         | 4.551       | 4.543        | 4.564      | PH       | 31             | -319         | -0.01%         | -0.000%       |
| 9         | 4.621       | 4.564        | 4.634      | PH       | 558            | 8879         | 0.26%          | 0.011%        |
| 10        | 4.648       | 4.634        | 4.660      | HH       | 542            | 6085         | 0.18%          | 0.008%        |
| 11        | 4.686       | 4.660        | 4.702      | HH       | 957            | 17385        | 0.52%          | 0.022%        |
| 12        | 4.740       | 4.702        | 4.756      | HH       | 1478           | 33816        | 1.01%          | 0.042%        |
| 13        | 4.795       | 4.756        | 4.842      | HH       | 1622           | 47216        | 1.41%          | 0.059%        |
| 14        | 4.863       | 4.842        | 4.895      | HH       | 655            | 9386         | 0.28%          | 0.012%        |
| 15        | 4.913       | 4.895        | 4.937      | HH       | 549            | 6359         | 0.19%          | 0.008%        |
| 16        | 4.959       | 4.937        | 4.978      | PH       | 358            | 6010         | 0.18%          | 0.008%        |
| 17        | 4.984       | 4.978        | 4.997      | HH       | 435            | 3417         | 0.10%          | 0.004%        |
| 18        | 5.013       | 4.997        | 5.051      | HH       | 544            | 5571         | 0.17%          | 0.007%        |
| 19        | 5.075       | 5.051        | 5.089      | PH       | 34             | -872         | -0.03%         | -0.001%       |
| 20        | 5.127       | 5.089        | 5.158      | PH       | 1671           | 18513        | 0.55%          | 0.023%        |
| 21        | 5.165       | 5.158        | 5.178      | HH       | 173            | 1386         | 0.04%          | 0.002%        |
| 22        | 5.193       | 5.178        | 5.212      | HH       | 693            | 7297         | 0.22%          | 0.009%        |
| 23        | 5.225       | 5.212        | 5.245      | HH       | 162            | 1880         | 0.06%          | 0.002%        |
| 24        | 5.255       | 5.245        | 5.276      | PH       | 102            | -350         | -0.01%         | -0.000%       |
| 25        | 5.310       | 5.276        | 5.319      | PH       | 1242           | 10411        | 0.31%          | 0.013%        |
| 26        | 5.325       | 5.319        | 5.346      | HH       | 994            | 8517         | 0.25%          | 0.011%        |
| 27        | 5.378       | 5.346        | 5.396      | PH       | 6049           | 61404        | 1.83%          | 0.077%        |
| 28        | 5.409       | 5.396        | 5.445      | HH       | 1687           | 21928        | 0.65%          | 0.027%        |
| 29        | 5.486       | 5.445        | 5.512      | HH       | 1511           | 18877        | 0.56%          | 0.024%        |
| 30        | 5.552       | 5.512        | 5.574      | PH       | 326            | 7238         | 0.22%          | 0.009%        |
| 31        | 5.594       | 5.574        | 5.634      | HH       | 627            | 11474        | 0.34%          | 0.014%        |
| 32        | 5.672       | 5.634        | 5.688      | HH       | 293            | 5793         | 0.17%          | 0.007%        |
| 33        | 5.718       | 5.688        | 5.741      | PH       | 507            | 8068         | 0.24%          | 0.010%        |
| 34        | 5.760       | 5.741        | 5.781      | PH       | 671            | 7655         | 0.23%          | 0.010%        |
| 35        | 5.814       | 5.781        | 5.830      | HH       | 1056           | 14877        | 0.44%          | 0.019%        |
| 36        | 5.853       | 5.830        | 5.884      | HH       | 2638           | 43468        | 1.29%          | 0.054%        |

| rteres.txt |       |       |       |    |       |        |        |        |
|------------|-------|-------|-------|----|-------|--------|--------|--------|
| 37         | 5.901 | 5.884 | 5.933 | HH | 955   | 21634  | 0.64%  | 0.027% |
| 38         | 5.949 | 5.933 | 5.970 | HH | 1211  | 17092  | 0.51%  | 0.021% |
| 39         | 6.011 | 5.970 | 6.055 | HH | 1429  | 41347  | 1.23%  | 0.052% |
| 40         | 6.070 | 6.055 | 6.077 | HH | 591   | 6928   | 0.21%  | 0.009% |
| 41         | 6.092 | 6.077 | 6.109 | HH | 935   | 13423  | 0.40%  | 0.017% |
| 42         | 6.134 | 6.109 | 6.152 | HH | 1687  | 28226  | 0.84%  | 0.035% |
| 43         | 6.167 | 6.152 | 6.185 | HH | 1143  | 19375  | 0.58%  | 0.024% |
| 44         | 6.210 | 6.185 | 6.224 | HH | 1311  | 26911  | 0.80%  | 0.034% |
| 45         | 6.238 | 6.224 | 6.272 | HH | 1466  | 37172  | 1.11%  | 0.046% |
| 46         | 6.289 | 6.272 | 6.355 | HH | 2935  | 67262  | 2.00%  | 0.084% |
| 47         | 6.374 | 6.355 | 6.395 | HH | 980   | 18284  | 0.54%  | 0.023% |
| 48         | 6.438 | 6.395 | 6.461 | HH | 2951  | 57320  | 1.71%  | 0.072% |
| 49         | 6.475 | 6.461 | 6.498 | HH | 1619  | 25743  | 0.77%  | 0.032% |
| 50         | 6.509 | 6.498 | 6.521 | HH | 754   | 8601   | 0.26%  | 0.011% |
| 51         | 6.562 | 6.521 | 6.581 | HH | 1133  | 30659  | 0.91%  | 0.038% |
| 52         | 6.609 | 6.581 | 6.635 | HH | 1432  | 33194  | 0.99%  | 0.041% |
| 53         | 6.644 | 6.635 | 6.655 | HH | 863   | 8908   | 0.27%  | 0.011% |
| 54         | 6.683 | 6.655 | 6.703 | HH | 1713  | 32333  | 0.96%  | 0.040% |
| 55         | 6.766 | 6.703 | 6.792 | HH | 2097  | 75468  | 2.25%  | 0.094% |
| 56         | 6.806 | 6.792 | 6.828 | HH | 2498  | 42465  | 1.26%  | 0.053% |
| 57         | 6.845 | 6.828 | 6.869 | HH | 2570  | 41545  | 1.24%  | 0.052% |
| 58         | 6.903 | 6.869 | 6.919 | HH | 2303  | 51223  | 1.52%  | 0.064% |
| 59         | 6.936 | 6.919 | 6.967 | HH | 3157  | 60553  | 1.80%  | 0.076% |
| 60         | 6.990 | 6.967 | 7.024 | HH | 4768  | 83040  | 2.47%  | 0.104% |
| 61         | 7.042 | 7.024 | 7.066 | HH | 2270  | 41482  | 1.23%  | 0.052% |
| 62         | 7.086 | 7.066 | 7.105 | HH | 2319  | 39956  | 1.19%  | 0.050% |
| 63         | 7.114 | 7.105 | 7.145 | HH | 1516  | 32622  | 0.97%  | 0.041% |
| 64         | 7.173 | 7.145 | 7.188 | HH | 1913  | 43779  | 1.30%  | 0.055% |
| 65         | 7.212 | 7.188 | 7.238 | HH | 5389  | 85246  | 2.54%  | 0.107% |
| 66         | 7.271 | 7.238 | 7.285 | HH | 1878  | 47569  | 1.42%  | 0.059% |
| 67         | 7.295 | 7.285 | 7.308 | HH | 1903  | 24087  | 0.72%  | 0.030% |
| 68         | 7.328 | 7.308 | 7.357 | HH | 2292  | 58632  | 1.74%  | 0.073% |
| 69         | 7.383 | 7.357 | 7.413 | HH | 3699  | 83092  | 2.47%  | 0.104% |
| 70         | 7.433 | 7.413 | 7.453 | HH | 2155  | 41352  | 1.23%  | 0.052% |
| 71         | 7.490 | 7.453 | 7.510 | HH | 4307  | 85465  | 2.54%  | 0.107% |
| 72         | 7.530 | 7.510 | 7.563 | HH | 4419  | 92359  | 2.75%  | 0.115% |
| 73         | 7.576 | 7.563 | 7.605 | HH | 2007  | 45401  | 1.35%  | 0.057% |
| 74         | 7.635 | 7.605 | 7.645 | HH | 4565  | 73696  | 2.19%  | 0.092% |
| 75         | 7.658 | 7.645 | 7.679 | HH | 5053  | 81081  | 2.41%  | 0.101% |
| 76         | 7.687 | 7.679 | 7.715 | HH | 2948  | 53035  | 1.58%  | 0.066% |
| 77         | 7.732 | 7.715 | 7.748 | HH | 2798  | 48903  | 1.46%  | 0.061% |
| 78         | 7.779 | 7.748 | 7.797 | HH | 3759  | 85531  | 2.55%  | 0.107% |
| 79         | 7.813 | 7.797 | 7.823 | HH | 3766  | 52220  | 1.55%  | 0.065% |
| 80         | 7.837 | 7.823 | 7.861 | HH | 4044  | 70872  | 2.11%  | 0.089% |
| 81         | 7.903 | 7.861 | 7.935 | HH | 6978  | 167645 | 4.99%  | 0.210% |
| 82         | 7.955 | 7.935 | 7.974 | HH | 3482  | 72667  | 2.16%  | 0.091% |
| 83         | 7.998 | 7.974 | 8.014 | HH | 4194  | 87652  | 2.61%  | 0.110% |
| 84         | 8.026 | 8.014 | 8.035 | HH | 3543  | 42397  | 1.26%  | 0.053% |
| 85         | 8.080 | 8.035 | 8.111 | HH | 11726 | 263460 | 7.84%  | 0.329% |
| 86         | 8.137 | 8.111 | 8.164 | HH | 54751 | 635905 | 18.92% | 0.795% |
| 87         | 8.181 | 8.164 | 8.212 | HH | 7775  | 152384 | 4.53%  | 0.190% |
| 88         | 8.234 | 8.212 | 8.255 | HH | 7747  | 130425 | 3.88%  | 0.163% |
| 89         | 8.267 | 8.255 | 8.280 | HH | 3632  | 51743  | 1.54%  | 0.065% |

|            |        |        |        |    |       |        |        |        |
|------------|--------|--------|--------|----|-------|--------|--------|--------|
| rteres.txt |        |        |        |    |       |        |        |        |
| 90         | 8.302  | 8.280  | 8.312  | HH | 4027  | 72906  | 2.17%  | 0.091% |
| 91         | 8.321  | 8.312  | 8.340  | HH | 4047  | 64962  | 1.93%  | 0.081% |
| 92         | 8.356  | 8.340  | 8.394  | HH | 3937  | 110069 | 3.28%  | 0.138% |
| 93         | 8.436  | 8.394  | 8.447  | HH | 4741  | 120643 | 3.59%  | 0.151% |
| 94         | 8.476  | 8.447  | 8.510  | HH | 7595  | 199724 | 5.94%  | 0.250% |
| 95         | 8.530  | 8.510  | 8.580  | HH | 7323  | 233703 | 6.95%  | 0.292% |
| 96         | 8.618  | 8.580  | 8.648  | HH | 10689 | 248987 | 7.41%  | 0.311% |
| 97         | 8.674  | 8.648  | 8.704  | HH | 5942  | 163078 | 4.85%  | 0.204% |
| 98         | 8.722  | 8.704  | 8.738  | HH | 6480  | 112869 | 3.36%  | 0.141% |
| 99         | 8.751  | 8.738  | 8.779  | HH | 5899  | 121042 | 3.60%  | 0.151% |
| 100        | 8.813  | 8.779  | 8.858  | HH | 6311  | 233704 | 6.95%  | 0.292% |
| 101        | 8.902  | 8.858  | 8.968  | HH | 15254 | 456643 | 13.59% | 0.571% |
| 102        | 8.987  | 8.968  | 9.010  | HH | 5015  | 104525 | 3.11%  | 0.131% |
| 103        | 9.043  | 9.010  | 9.062  | HH | 5908  | 143459 | 4.27%  | 0.179% |
| 104        | 9.074  | 9.062  | 9.087  | HH | 4448  | 62389  | 1.86%  | 0.078% |
| 105        | 9.102  | 9.087  | 9.115  | HH | 4348  | 68602  | 2.04%  | 0.086% |
| 106        | 9.127  | 9.115  | 9.145  | HH | 4187  | 73294  | 2.18%  | 0.092% |
| 107        | 9.181  | 9.145  | 9.212  | HH | 5808  | 191607 | 5.70%  | 0.239% |
| 108        | 9.232  | 9.212  | 9.247  | HH | 10847 | 161850 | 4.82%  | 0.202% |
| 109        | 9.277  | 9.247  | 9.312  | HH | 8925  | 283310 | 8.43%  | 0.354% |
| 110        | 9.342  | 9.312  | 9.390  | HH | 7680  | 289373 | 8.61%  | 0.362% |
| 111        | 9.409  | 9.390  | 9.426  | HH | 7272  | 125673 | 3.74%  | 0.157% |
| 112        | 9.441  | 9.426  | 9.451  | HH | 6625  | 91830  | 2.73%  | 0.115% |
| 113        | 9.464  | 9.451  | 9.487  | HH | 6816  | 120367 | 3.58%  | 0.150% |
| 114        | 9.513  | 9.487  | 9.536  | HH | 7373  | 166218 | 4.95%  | 0.208% |
| 115        | 9.546  | 9.536  | 9.565  | HH | 4564  | 76086  | 2.26%  | 0.095% |
| 116        | 9.587  | 9.565  | 9.610  | HH | 6172  | 145436 | 4.33%  | 0.182% |
| 117        | 9.637  | 9.610  | 9.655  | HH | 6754  | 159890 | 4.76%  | 0.200% |
| 118        | 9.681  | 9.655  | 9.728  | HH | 23725 | 461657 | 13.74% | 0.577% |
| 119        | 9.741  | 9.728  | 9.761  | HH | 5684  | 109596 | 3.26%  | 0.137% |
| 120        | 9.782  | 9.761  | 9.818  | HH | 6096  | 181309 | 5.40%  | 0.227% |
| 121        | 9.847  | 9.818  | 9.882  | HH | 6058  | 194156 | 5.78%  | 0.243% |
| 122        | 9.892  | 9.882  | 9.905  | HH | 4680  | 64345  | 1.91%  | 0.080% |
| 123        | 9.912  | 9.905  | 9.932  | HH | 4760  | 72928  | 2.17%  | 0.091% |
| 124        | 9.951  | 9.932  | 9.975  | HH | 4934  | 122320 | 3.64%  | 0.153% |
| 125        | 10.006 | 9.975  | 10.015 | HH | 6269  | 132073 | 3.93%  | 0.165% |
| 126        | 10.028 | 10.015 | 10.039 | HH | 6706  | 91497  | 2.72%  | 0.114% |
| 127        | 10.069 | 10.039 | 10.095 | HH | 13319 | 301945 | 8.99%  | 0.377% |
| 128        | 10.117 | 10.095 | 10.131 | HH | 8660  | 165232 | 4.92%  | 0.207% |
| 129        | 10.142 | 10.131 | 10.170 | HH | 8223  | 177988 | 5.30%  | 0.222% |
| 130        | 10.181 | 10.170 | 10.198 | HH | 7660  | 118439 | 3.52%  | 0.148% |
| 131        | 10.213 | 10.198 | 10.236 | HH | 7853  | 151187 | 4.50%  | 0.189% |
| 132        | 10.260 | 10.236 | 10.280 | HH | 7755  | 175084 | 5.21%  | 0.219% |
| 133        | 10.315 | 10.280 | 10.338 | HH | 9504  | 283056 | 8.42%  | 0.354% |
| 134        | 10.351 | 10.338 | 10.368 | HH | 7577  | 126228 | 3.76%  | 0.158% |
| 135        | 10.420 | 10.368 | 10.446 | HH | 25518 | 544472 | 16.20% | 0.681% |
| 136        | 10.491 | 10.446 | 10.523 | HH | 19122 | 511388 | 15.22% | 0.639% |
| 137        | 10.538 | 10.523 | 10.578 | HH | 7447  | 231835 | 6.90%  | 0.290% |
| 138        | 10.659 | 10.578 | 10.682 | HH | 39473 | 768831 | 22.88% | 0.961% |
| 139        | 10.696 | 10.682 | 10.714 | HH | 10703 | 171995 | 5.12%  | 0.215% |
| 140        | 10.735 | 10.714 | 10.779 | HH | 16767 | 393754 | 11.72% | 0.492% |
| 141        | 10.809 | 10.779 | 10.855 | HH | 8527  | 336543 | 10.02% | 0.421% |

|     |        |        |        |    | rteres.txt |         |        |        |
|-----|--------|--------|--------|----|------------|---------|--------|--------|
| 142 | 10.876 | 10.855 | 10.902 | HH | 7921       | 200335  | 5.96%  | 0.250% |
| 143 | 10.926 | 10.902 | 10.937 | HH | 7526       | 148198  | 4.41%  | 0.185% |
| 144 | 10.956 | 10.937 | 10.994 | HH | 10887      | 288549  | 8.59%  | 0.361% |
| 145 | 11.022 | 10.994 | 11.035 | HH | 7020       | 170256  | 5.07%  | 0.213% |
| 146 | 11.063 | 11.035 | 11.098 | HH | 7725       | 276247  | 8.22%  | 0.345% |
| 147 | 11.123 | 11.098 | 11.166 | HH | 20622      | 458468  | 13.64% | 0.573% |
| 148 | 11.212 | 11.166 | 11.243 | HH | 13420      | 439540  | 13.08% | 0.549% |
| 149 | 11.263 | 11.243 | 11.292 | HH | 7565       | 205716  | 6.12%  | 0.257% |
| 150 | 11.316 | 11.292 | 11.338 | HH | 7940       | 195819  | 5.83%  | 0.245% |
| 151 | 11.356 | 11.338 | 11.368 | HH | 7443       | 125089  | 3.72%  | 0.156% |
| 152 | 11.386 | 11.368 | 11.405 | HH | 8863       | 179764  | 5.35%  | 0.225% |
| 153 | 11.422 | 11.405 | 11.439 | HH | 8167       | 159576  | 4.75%  | 0.199% |
| 154 | 11.463 | 11.439 | 11.478 | HH | 12345      | 228948  | 6.81%  | 0.286% |
| 155 | 11.495 | 11.478 | 11.515 | HH | 13460      | 229665  | 6.83%  | 0.287% |
| 156 | 11.526 | 11.515 | 11.543 | HH | 9433       | 146026  | 4.35%  | 0.183% |
| 157 | 11.576 | 11.543 | 11.595 | HH | 14325      | 329898  | 9.82%  | 0.412% |
| 158 | 11.611 | 11.595 | 11.627 | HH | 11890      | 190437  | 5.67%  | 0.238% |
| 159 | 11.642 | 11.627 | 11.689 | HH | 11995      | 321582  | 9.57%  | 0.402% |
| 160 | 11.729 | 11.689 | 11.745 | HH | 8051       | 244013  | 7.26%  | 0.305% |
| 161 | 11.794 | 11.745 | 11.814 | HH | 17230      | 461778  | 13.74% | 0.577% |
| 162 | 11.827 | 11.814 | 11.861 | HH | 11292      | 270602  | 8.05%  | 0.338% |
| 163 | 11.883 | 11.861 | 11.921 | HH | 9535       | 302487  | 9.00%  | 0.378% |
| 164 | 11.942 | 11.921 | 11.965 | HH | 11065      | 235552  | 7.01%  | 0.294% |
| 165 | 12.000 | 11.965 | 12.014 | HH | 8120       | 233261  | 6.94%  | 0.292% |
| 166 | 12.053 | 12.014 | 12.104 | HH | 119453     | 1955416 | 58.19% | 2.444% |
| 167 | 12.115 | 12.104 | 12.128 | HH | 9582       | 136363  | 4.06%  | 0.170% |
| 168 | 12.142 | 12.128 | 12.167 | HH | 9776       | 218504  | 6.50%  | 0.273% |
| 169 | 12.184 | 12.167 | 12.194 | HH | 9184       | 143132  | 4.26%  | 0.179% |
| 170 | 12.206 | 12.194 | 12.234 | HH | 9187       | 201177  | 5.99%  | 0.251% |
| 171 | 12.256 | 12.234 | 12.295 | HH | 9983       | 319921  | 9.52%  | 0.400% |
| 172 | 12.317 | 12.295 | 12.338 | HH | 10214      | 231492  | 6.89%  | 0.289% |
| 173 | 12.364 | 12.338 | 12.386 | HH | 14326      | 322705  | 9.60%  | 0.403% |
| 174 | 12.399 | 12.386 | 12.410 | HH | 10134      | 140646  | 4.19%  | 0.176% |
| 175 | 12.432 | 12.410 | 12.453 | HH | 16514      | 320851  | 9.55%  | 0.401% |
| 176 | 12.478 | 12.453 | 12.531 | HH | 79430      | 1220709 | 36.33% | 1.526% |
| 177 | 12.543 | 12.531 | 12.562 | HH | 8369       | 147749  | 4.40%  | 0.185% |
| 178 | 12.583 | 12.562 | 12.598 | HH | 8938       | 183724  | 5.47%  | 0.230% |
| 179 | 12.613 | 12.598 | 12.629 | HH | 10021      | 171658  | 5.11%  | 0.215% |
| 180 | 12.667 | 12.629 | 12.681 | HH | 10914      | 298461  | 8.88%  | 0.373% |
| 181 | 12.692 | 12.681 | 12.744 | HH | 10321      | 344571  | 10.25% | 0.431% |
| 182 | 12.776 | 12.744 | 12.798 | HH | 71086      | 979751  | 29.16% | 1.225% |
| 183 | 12.815 | 12.798 | 12.852 | HH | 24677      | 542018  | 16.13% | 0.677% |
| 184 | 12.866 | 12.852 | 12.907 | HH | 14164      | 357774  | 10.65% | 0.447% |
| 185 | 12.952 | 12.907 | 12.966 | HH | 10713      | 347284  | 10.34% | 0.434% |
| 186 | 12.983 | 12.966 | 13.006 | HH | 11502      | 243972  | 7.26%  | 0.305% |
| 187 | 13.049 | 13.006 | 13.095 | HH | 17163      | 663896  | 19.76% | 0.830% |
| 188 | 13.114 | 13.095 | 13.154 | HH | 13218      | 394663  | 11.75% | 0.493% |
| 189 | 13.177 | 13.154 | 13.215 | HH | 11857      | 391117  | 11.64% | 0.489% |
| 190 | 13.238 | 13.215 | 13.256 | HH | 15362      | 312974  | 9.31%  | 0.391% |
| 191 | 13.280 | 13.256 | 13.328 | HH | 35790      | 788672  | 23.47% | 0.986% |
| 192 | 13.367 | 13.328 | 13.409 | HH | 20213      | 665521  | 19.81% | 0.832% |
| 193 | 13.435 | 13.409 | 13.451 | HH | 11356      | 274485  | 8.17%  | 0.343% |
| 194 | 13.476 | 13.451 | 13.496 | HH | 15867      | 353965  | 10.53% | 0.442% |

| rteres.txt |        |        |        |    |        |         |         |        |
|------------|--------|--------|--------|----|--------|---------|---------|--------|
| 195        | 13.514 | 13.496 | 13.536 | HH | 16120  | 312111  | 9.29%   | 0.390% |
| 196        | 13.554 | 13.536 | 13.564 | HH | 12368  | 203227  | 6.05%   | 0.254% |
| 197        | 13.585 | 13.564 | 13.607 | HH | 16823  | 362166  | 10.78%  | 0.453% |
| 198        | 13.636 | 13.607 | 13.665 | HH | 19927  | 538504  | 16.03%  | 0.673% |
| 199        | 13.683 | 13.665 | 13.714 | HH | 14915  | 363967  | 10.83%  | 0.455% |
| 200        | 13.764 | 13.714 | 13.792 | HH | 11693  | 517616  | 15.40%  | 0.647% |
| 201        | 13.850 | 13.792 | 13.882 | HH | 12601  | 625079  | 18.60%  | 0.781% |
| 202        | 13.904 | 13.882 | 13.916 | HH | 11856  | 242436  | 7.21%   | 0.303% |
| 203        | 13.928 | 13.916 | 13.944 | HH | 11619  | 189502  | 5.64%   | 0.237% |
| 204        | 13.956 | 13.944 | 13.966 | HH | 11601  | 149226  | 4.44%   | 0.187% |
| 205        | 14.033 | 13.966 | 14.055 | HH | 15674  | 705253  | 20.99%  | 0.882% |
| 206        | 14.065 | 14.055 | 14.087 | HH | 15025  | 278394  | 8.28%   | 0.348% |
| 207        | 14.106 | 14.087 | 14.165 | HH | 17950  | 664134  | 19.76%  | 0.830% |
| 208        | 14.198 | 14.165 | 14.228 | HH | 21098  | 613796  | 18.27%  | 0.767% |
| 209        | 14.250 | 14.228 | 14.261 | HH | 16971  | 316186  | 9.41%   | 0.395% |
| 210        | 14.281 | 14.261 | 14.320 | HH | 19094  | 585430  | 17.42%  | 0.732% |
| 211        | 14.344 | 14.320 | 14.369 | HH | 23571  | 535013  | 15.92%  | 0.669% |
| 212        | 14.412 | 14.369 | 14.448 | HH | 22660  | 819633  | 24.39%  | 1.024% |
| 213        | 14.467 | 14.448 | 14.491 | HH | 15899  | 389890  | 11.60%  | 0.487% |
| 214        | 14.535 | 14.491 | 14.572 | HH | 205172 | 3360248 | 100.00% | 4.200% |
| 215        | 14.611 | 14.572 | 14.628 | HH | 18324  | 567695  | 16.89%  | 0.710% |
| 216        | 14.657 | 14.628 | 14.677 | HH | 49635  | 889041  | 26.46%  | 1.111% |
| 217        | 14.697 | 14.677 | 14.723 | HH | 52631  | 902276  | 26.85%  | 1.128% |
| 218        | 14.738 | 14.723 | 14.766 | HH | 21023  | 486749  | 14.49%  | 0.608% |
| 219        | 14.819 | 14.766 | 14.852 | HH | 23514  | 976438  | 29.06%  | 1.220% |
| 220        | 14.858 | 14.852 | 14.878 | HH | 18462  | 289067  | 8.60%   | 0.361% |
| 221        | 14.901 | 14.878 | 14.939 | HH | 19565  | 668936  | 19.91%  | 0.836% |
| 222        | 14.966 | 14.939 | 14.984 | HH | 21242  | 522206  | 15.54%  | 0.653% |
| 223        | 14.999 | 14.984 | 15.012 | HH | 19949  | 324123  | 9.65%   | 0.405% |
| 224        | 15.021 | 15.012 | 15.058 | HH | 19388  | 516351  | 15.37%  | 0.645% |
| 225        | 15.118 | 15.058 | 15.222 | HH | 88505  | 3052326 | 90.84%  | 3.815% |
| 226        | 15.258 | 15.222 | 15.298 | HH | 24978  | 999792  | 29.75%  | 1.250% |
| 227        | 15.325 | 15.298 | 15.355 | HH | 35477  | 925446  | 27.54%  | 1.157% |
| 228        | 15.371 | 15.355 | 15.405 | HH | 23145  | 633240  | 18.85%  | 0.792% |
| 229        | 15.418 | 15.405 | 15.432 | HH | 20287  | 320162  | 9.53%   | 0.400% |
| 230        | 15.439 | 15.432 | 15.447 | HH | 20430  | 190553  | 5.67%   | 0.238% |
| 231        | 15.496 | 15.447 | 15.533 | HH | 24069  | 1126991 | 33.54%  | 1.409% |
| 232        | 15.572 | 15.533 | 15.598 | HH | 22352  | 827256  | 24.62%  | 1.034% |
| 233        | 15.609 | 15.598 | 15.618 | HH | 20820  | 241627  | 7.19%   | 0.302% |
| 234        | 15.654 | 15.618 | 15.678 | HH | 23222  | 801332  | 23.85%  | 1.002% |
| 235        | 15.702 | 15.678 | 15.726 | HH | 22434  | 621252  | 18.49%  | 0.777% |
| 236        | 15.760 | 15.726 | 15.807 | HH | 28234  | 1148762 | 34.19%  | 1.436% |
| 237        | 15.822 | 15.807 | 15.858 | HH | 22295  | 668874  | 19.91%  | 0.836% |
| 238        | 15.865 | 15.858 | 15.882 | HH | 21652  | 299159  | 8.90%   | 0.374% |
| 239        | 15.948 | 15.882 | 15.985 | HH | 25107  | 1429054 | 42.53%  | 1.786% |
| 240        | 16.008 | 15.985 | 16.023 | HH | 24888  | 552947  | 16.46%  | 0.691% |
| 241        | 16.052 | 16.023 | 16.072 | HH | 26540  | 744901  | 22.17%  | 0.931% |
| 242        | 16.137 | 16.072 | 16.178 | HH | 37320  | 1853681 | 55.17%  | 2.317% |
| 243        | 16.219 | 16.178 | 16.236 | HH | 65327  | 1460583 | 43.47%  | 1.826% |
| 244        | 16.245 | 16.236 | 16.288 | HH | 47901  | 1078394 | 32.09%  | 1.348% |
| 245        | 16.315 | 16.288 | 16.329 | HH | 29545  | 689068  | 20.51%  | 0.861% |
| 246        | 16.350 | 16.329 | 16.375 | HH | 35112  | 872924  | 25.98%  | 1.091% |

|     |        |        |        |    |                         |         |          |        |
|-----|--------|--------|--------|----|-------------------------|---------|----------|--------|
|     |        |        |        |    | rteres.txt              |         |          |        |
| 247 | 16.391 | 16.375 | 16.429 | HH | 29999                   | 948933  | 28.24%   | 1.186% |
| 248 | 16.469 | 16.429 | 16.483 | HH | 30400                   | 966595  | 28.77%   | 1.208% |
| 249 | 16.540 | 16.483 | 16.567 | HH | 55495                   | 1899221 | 56.52%   | 2.374% |
| 250 | 16.597 | 16.567 | 16.647 | HH | 61030                   | 1841347 | 54.80%   | 2.302% |
| 251 | 16.707 | 16.647 | 16.738 | HH | 45231                   | 1951202 | 58.07%   | 2.439% |
| 252 | 16.756 | 16.738 | 16.779 | HH | 38449                   | 883429  | 26.29%   | 1.104% |
|     |        |        |        |    | Sum of corrected areas: |         | 80004190 |        |

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