

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082118\  
 Data File : FF001908.D  
 Signal(s) : FID2B.ch  
 Acq On : 21 Aug 2018 21:28  
 Sample : J4573-05 5X  
 Misc :  
 ALS Vial : 66 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF073018.M  
 Title :

Signal : FID2B.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         | 4.071       | 4.062        | 4.093      | BH       | 101            | 648          | 0.02%          | 0.001%        |
| 2         | 4.112       | 4.093        | 4.130      | PH       | 107            | 1061         | 0.04%          | 0.002%        |
| 3         | 4.153       | 4.130        | 4.202      | PH       | 94             | 342          | 0.01%          | 0.001%        |
| 4         | 4.222       | 4.202        | 4.233      | PH       | 112            | 738          | 0.03%          | 0.002%        |
| 5         | 4.278       | 4.233        | 4.285      | PH       | 279            | 4155         | 0.15%          | 0.009%        |
| 6         | 4.292       | 4.285        | 4.299      | HH       | 268            | 1949         | 0.07%          | 0.004%        |
| 7         | 4.309       | 4.299        | 4.327      | HH       | 312            | 4035         | 0.15%          | 0.009%        |
| 8         | 4.342       | 4.327        | 4.377      | HH       | 725            | 10621        | 0.39%          | 0.023%        |
| 9         | 4.384       | 4.377        | 4.390      | HH       | 128            | 827          | 0.03%          | 0.002%        |
| 10        | 4.393       | 4.390        | 4.430      | HH       | 193            | 2080         | 0.08%          | 0.004%        |
| 11        | 4.434       | 4.430        | 4.457      | PH       | 40             | 336          | 0.01%          | 0.001%        |
| 12        | 4.505       | 4.457        | 4.524      | HH       | 120            | 1451         | 0.05%          | 0.003%        |
| 13        | 4.543       | 4.524        | 4.580      | PH       | 519            | 5869         | 0.22%          | 0.013%        |
| 14        | 4.590       | 4.580        | 4.609      | PH       | 80             | 96           | 0.00%          | 0.000%        |
| 15        | 4.611       | 4.609        | 4.640      | PH       | 23             | -1374        | -0.05%         | -0.003%       |
| 16        | 4.643       | 4.640        | 4.675      | PH       | -62            | -2145        | -0.08%         | -0.005%       |
| 17        | 4.699       | 4.675        | 4.707      | PH       | 83             | -511         | -0.02%         | -0.001%       |
| 18        | 4.711       | 4.707        | 4.716      | PH       | 61             | 135          | 0.00%          | 0.000%        |
| 19        | 4.720       | 4.716        | 4.742      | PH       | 33             | -394         | -0.01%         | -0.001%       |
| 20        | 4.780       | 4.742        | 4.798      | PH       | 210            | 3036         | 0.11%          | 0.007%        |
| 21        | 4.834       | 4.798        | 4.864      | PH       | 224            | 732          | 0.03%          | 0.002%        |
| 22        | 4.879       | 4.864        | 4.904      | PH       | -21            | -1793        | -0.07%         | -0.004%       |
| 23        | 4.919       | 4.904        | 4.935      | PH       | 59             | -579         | -0.02%         | -0.001%       |
| 24        | 4.940       | 4.935        | 4.964      | PH       | 3              | -842         | -0.03%         | -0.002%       |
| 25        | 4.986       | 4.964        | 5.022      | PH       | 163            | 1803         | 0.07%          | 0.004%        |
| 26        | 5.035       | 5.022        | 5.045      | PH       | 74             | 549          | 0.02%          | 0.001%        |
| 27        | 5.051       | 5.045        | 5.062      | PH       | -1             | -249         | -0.01%         | -0.001%       |
| 28        | 5.068       | 5.062        | 5.083      | PH       | 19             | -749         | -0.03%         | -0.002%       |
| 29        | 5.089       | 5.083        | 5.106      | PH       | 35             | -1014        | -0.04%         | -0.002%       |
| 30        | 5.130       | 5.106        | 5.155      | PH       | 415            | 4718         | 0.17%          | 0.010%        |
| 31        | 5.159       | 5.155        | 5.192      | HH       | 207            | 1501         | 0.06%          | 0.003%        |
| 32        | 5.200       | 5.192        | 5.219      | PH       | -5             | -171         | -0.01%         | -0.000%       |
| 33        | 5.232       | 5.219        | 5.246      | PH       | 115            | 20           | 0.00%          | 0.000%        |
| 34        | 5.250       | 5.246        | 5.255      | PH       | -16            | -162         | -0.01%         | -0.000%       |
| 35        | 5.260       | 5.255        | 5.264      | PH       | 23             | -170         | -0.01%         | -0.000%       |
| 36        | 5.294       | 5.264        | 5.307      | PH       | 270            | 4398         | 0.16%          | 0.009%        |

|    |       |       |       |    |            |       |        |         |  |
|----|-------|-------|-------|----|------------|-------|--------|---------|--|
|    |       |       |       |    | rteres.txt |       |        |         |  |
| 37 | 5.312 | 5.307 | 5.351 | HH | 247        | 1777  | 0.07%  | 0.004%  |  |
| 38 | 5.364 | 5.351 | 5.384 | PH | 77         | -26   | -0.00% | -0.000% |  |
| 39 | 5.411 | 5.384 | 5.457 | PH | 300        | 3099  | 0.11%  | 0.007%  |  |
| 40 | 5.465 | 5.457 | 5.489 | PH | 16         | -666  | -0.02% | -0.001% |  |
| 41 | 5.498 | 5.489 | 5.557 | PH | 47         | -3331 | -0.12% | -0.007% |  |
| 42 | 5.572 | 5.557 | 5.586 | PH | -38        | -1569 | -0.06% | -0.003% |  |
| 43 | 5.610 | 5.586 | 5.637 | PH | 204        | -1426 | -0.05% | -0.003% |  |
| 44 | 5.643 | 5.637 | 5.653 | PH | -57        | -1013 | -0.04% | -0.002% |  |
| 45 | 5.678 | 5.653 | 5.687 | PH | 2          | -1763 | -0.06% | -0.004% |  |
| 46 | 5.690 | 5.687 | 5.704 | PH | -70        | -956  | -0.04% | -0.002% |  |
| 47 | 5.714 | 5.704 | 5.727 | PH | 15         | -578  | -0.02% | -0.001% |  |
| 48 | 5.751 | 5.727 | 5.755 | PH | 160        | 1488  | 0.05%  | 0.003%  |  |
| 49 | 5.791 | 5.755 | 5.796 | HH | 300        | 4154  | 0.15%  | 0.009%  |  |
| 50 | 5.799 | 5.796 | 5.807 | HH | 212        | 1227  | 0.05%  | 0.003%  |  |
| 51 | 5.824 | 5.807 | 5.868 | HH | 420        | 8354  | 0.31%  | 0.018%  |  |
| 52 | 5.887 | 5.868 | 5.914 | HH | 406        | 6178  | 0.23%  | 0.013%  |  |
| 53 | 5.922 | 5.914 | 5.930 | HH | 151        | 1076  | 0.04%  | 0.002%  |  |
| 54 | 5.937 | 5.930 | 5.949 | HH | 167        | 958   | 0.04%  | 0.002%  |  |
| 55 | 5.960 | 5.949 | 5.977 | HH | 121        | 1823  | 0.07%  | 0.004%  |  |
| 56 | 5.990 | 5.977 | 6.017 | HH | 274        | 4086  | 0.15%  | 0.009%  |  |
| 57 | 6.028 | 6.017 | 6.038 | HH | 231        | 2123  | 0.08%  | 0.005%  |  |
| 58 | 6.045 | 6.038 | 6.064 | HH | 231        | 2344  | 0.09%  | 0.005%  |  |
| 59 | 6.108 | 6.064 | 6.171 | HH | 514        | 14618 | 0.54%  | 0.031%  |  |
| 60 | 6.187 | 6.171 | 6.200 | HH | 233        | 2342  | 0.09%  | 0.005%  |  |
| 61 | 6.208 | 6.200 | 6.222 | HH | 144        | 1388  | 0.05%  | 0.003%  |  |
| 62 | 6.246 | 6.222 | 6.306 | HH | 624        | 8439  | 0.31%  | 0.018%  |  |
| 63 | 6.309 | 6.306 | 6.315 | PH | -15        | -237  | -0.01% | -0.001% |  |
| 64 | 6.328 | 6.315 | 6.334 | PH | 4          | -435  | -0.02% | -0.001% |  |
| 65 | 6.337 | 6.334 | 6.352 | PH | -8         | -988  | -0.04% | -0.002% |  |
| 66 | 6.384 | 6.352 | 6.390 | PH | 27         | -1802 | -0.07% | -0.004% |  |
| 67 | 6.406 | 6.390 | 6.447 | PH | 129        | -1387 | -0.05% | -0.003% |  |
| 68 | 6.464 | 6.447 | 6.484 | PH | 8          | -1940 | -0.07% | -0.004% |  |
| 69 | 6.491 | 6.484 | 6.508 | PH | -71        | -1892 | -0.07% | -0.004% |  |
| 70 | 6.516 | 6.508 | 6.522 | PH | -138       | -1284 | -0.05% | -0.003% |  |
| 71 | 6.532 | 6.522 | 6.544 | PH | -5         | -1414 | -0.05% | -0.003% |  |
| 72 | 6.564 | 6.544 | 6.580 | PH | -107       | -3751 | -0.14% | -0.008% |  |
| 73 | 6.589 | 6.580 | 6.598 | PH | -99        | -1420 | -0.05% | -0.003% |  |
| 74 | 6.604 | 6.598 | 6.609 | PH | -29        | -510  | -0.02% | -0.001% |  |
| 75 | 6.617 | 6.609 | 6.632 | PH | -10        | -1289 | -0.05% | -0.003% |  |
| 76 | 6.637 | 6.632 | 6.655 | PH | -86        | -1734 | -0.06% | -0.004% |  |
| 77 | 6.660 | 6.655 | 6.674 | PH | -89        | -1853 | -0.07% | -0.004% |  |
| 78 | 6.700 | 6.674 | 6.717 | PH | 51         | -1175 | -0.04% | -0.003% |  |
| 79 | 6.721 | 6.717 | 6.740 | PH | 24         | -1080 | -0.04% | -0.002% |  |
| 80 | 6.757 | 6.740 | 6.765 | PH | -84        | -1904 | -0.07% | -0.004% |  |
| 81 | 6.792 | 6.765 | 6.831 | PH | 867        | 5454  | 0.20%  | 0.012%  |  |
| 82 | 6.893 | 6.831 | 6.917 | PH | 214        | 3227  | 0.12%  | 0.007%  |  |
| 83 | 6.926 | 6.917 | 6.932 | HH | 192        | 1130  | 0.04%  | 0.002%  |  |
| 84 | 6.951 | 6.932 | 6.982 | HH | 354        | 6088  | 0.22%  | 0.013%  |  |
| 85 | 7.024 | 6.982 | 7.094 | HH | 600        | 21403 | 0.79%  | 0.046%  |  |
| 86 | 7.101 | 7.094 | 7.106 | HH | 205        | 1032  | 0.04%  | 0.002%  |  |
| 87 | 7.110 | 7.106 | 7.125 | HH | 68         | 829   | 0.03%  | 0.002%  |  |
| 88 | 7.142 | 7.125 | 7.169 | HH | 169        | 1989  | 0.07%  | 0.004%  |  |
| 89 | 7.184 | 7.169 | 7.207 | PH | 201        | 1726  | 0.06%  | 0.004%  |  |

|     |        |        |        |    |            |        |        |         |
|-----|--------|--------|--------|----|------------|--------|--------|---------|
|     |        |        |        |    | rteres.txt |        |        |         |
| 90  | 7.231  | 7.207  | 7.263  | PH | -8         | -2088  | -0.08% | -0.004% |
| 91  | 7.280  | 7.263  | 7.311  | PH | 188        | 1049   | 0.04%  | 0.002%  |
| 92  | 7.317  | 7.311  | 7.324  | PH | -51        | -608   | -0.02% | -0.001% |
| 93  | 7.328  | 7.324  | 7.335  | PH | -55        | -546   | -0.02% | -0.001% |
| 94  | 7.344  | 7.335  | 7.394  | PH | 19         | -2099  | -0.08% | -0.005% |
| 95  | 7.401  | 7.394  | 7.410  | PH | -30        | -734   | -0.03% | -0.002% |
| 96  | 7.423  | 7.410  | 7.445  | PH | 71         | -441   | -0.02% | -0.001% |
| 97  | 7.459  | 7.445  | 7.476  | PH | 165        | 1113   | 0.04%  | 0.002%  |
| 98  | 7.484  | 7.476  | 7.511  | HH | 100        | 462    | 0.02%  | 0.001%  |
| 99  | 7.536  | 7.511  | 7.549  | PH | 61         | -50    | -0.00% | -0.000% |
| 100 | 7.557  | 7.549  | 7.561  | PH | 46         | 163    | 0.01%  | 0.000%  |
| 101 | 7.583  | 7.561  | 7.619  | HH | 244        | 5391   | 0.20%  | 0.012%  |
| 102 | 7.634  | 7.619  | 7.665  | HH | 256        | 3487   | 0.13%  | 0.008%  |
| 103 | 7.669  | 7.665  | 7.680  | HH | 76         | 753    | 0.03%  | 0.002%  |
| 104 | 7.699  | 7.680  | 7.752  | HH | 618        | 10414  | 0.38%  | 0.022%  |
| 105 | 7.779  | 7.752  | 7.784  | HH | 269        | 3263   | 0.12%  | 0.007%  |
| 106 | 7.788  | 7.784  | 7.794  | HH | 276        | 1450   | 0.05%  | 0.003%  |
| 107 | 7.884  | 7.794  | 7.944  | HH | 2209       | 97109  | 3.57%  | 0.209%  |
| 108 | 7.971  | 7.944  | 8.009  | HH | 5378       | 149521 | 5.49%  | 0.322%  |
| 109 | 8.013  | 8.009  | 8.217  | HH | 4177       | 221574 | 8.14%  | 0.477%  |
| 110 | 8.229  | 8.217  | 8.259  | HH | 934        | 20049  | 0.74%  | 0.043%  |
| 111 | 8.287  | 8.259  | 8.360  | HH | 4774       | 149536 | 5.49%  | 0.322%  |
| 112 | 8.367  | 8.360  | 8.393  | HH | 1583       | 26233  | 0.96%  | 0.057%  |
| 113 | 8.412  | 8.393  | 8.447  | HH | 1724       | 40818  | 1.50%  | 0.088%  |
| 114 | 8.470  | 8.447  | 8.477  | HH | 1020       | 17639  | 0.65%  | 0.038%  |
| 115 | 8.479  | 8.477  | 8.507  | HH | 1060       | 15952  | 0.59%  | 0.034%  |
| 116 | 8.524  | 8.507  | 8.550  | HH | 1304       | 29596  | 1.09%  | 0.064%  |
| 117 | 8.554  | 8.550  | 8.566  | HH | 1098       | 10044  | 0.37%  | 0.022%  |
| 118 | 8.572  | 8.566  | 8.578  | HH | 1152       | 7319   | 0.27%  | 0.016%  |
| 119 | 8.605  | 8.578  | 8.628  | HH | 2803       | 51854  | 1.90%  | 0.112%  |
| 120 | 8.639  | 8.628  | 8.651  | HH | 1234       | 16111  | 0.59%  | 0.035%  |
| 121 | 8.659  | 8.651  | 8.671  | HH | 1135       | 13471  | 0.49%  | 0.029%  |
| 122 | 8.703  | 8.671  | 8.744  | HH | 2572       | 74301  | 2.73%  | 0.160%  |
| 123 | 8.749  | 8.744  | 8.829  | HH | 1521       | 61560  | 2.26%  | 0.133%  |
| 124 | 8.849  | 8.829  | 8.883  | HH | 1388       | 36583  | 1.34%  | 0.079%  |
| 125 | 8.889  | 8.883  | 8.952  | HH | 992        | 36480  | 1.34%  | 0.079%  |
| 126 | 8.990  | 8.952  | 9.045  | HH | 1209       | 54802  | 2.01%  | 0.118%  |
| 127 | 9.059  | 9.045  | 9.077  | HH | 1070       | 18247  | 0.67%  | 0.039%  |
| 128 | 9.141  | 9.077  | 9.177  | HH | 2274       | 110146 | 4.05%  | 0.237%  |
| 129 | 9.225  | 9.177  | 9.295  | HH | 2294       | 137870 | 5.06%  | 0.297%  |
| 130 | 9.303  | 9.295  | 9.380  | HH | 1752       | 66373  | 2.44%  | 0.143%  |
| 131 | 9.430  | 9.380  | 9.449  | HH | 1532       | 54768  | 2.01%  | 0.118%  |
| 132 | 9.476  | 9.449  | 9.527  | HH | 3109       | 85223  | 3.13%  | 0.184%  |
| 133 | 9.582  | 9.527  | 9.620  | HH | 1738       | 79012  | 2.90%  | 0.170%  |
| 134 | 9.636  | 9.620  | 9.772  | HH | 1396       | 93604  | 3.44%  | 0.202%  |
| 135 | 9.813  | 9.772  | 9.835  | HH | 1066       | 34681  | 1.27%  | 0.075%  |
| 136 | 9.857  | 9.835  | 9.889  | HH | 1424       | 38915  | 1.43%  | 0.084%  |
| 137 | 9.908  | 9.889  | 9.915  | HH | 1246       | 17172  | 0.63%  | 0.037%  |
| 138 | 9.945  | 9.915  | 9.965  | HH | 1567       | 43093  | 1.58%  | 0.093%  |
| 139 | 10.006 | 9.965  | 10.043 | HH | 2145       | 86090  | 3.16%  | 0.185%  |
| 140 | 10.070 | 10.043 | 10.179 | HH | 2650       | 153647 | 5.64%  | 0.331%  |
| 141 | 10.209 | 10.179 | 10.229 | HH | 3654       | 73626  | 2.70%  | 0.159%  |

|     |        |        |        |    | rteres.txt |         |        |        |
|-----|--------|--------|--------|----|------------|---------|--------|--------|
| 142 | 10.244 | 10.229 | 10.255 | HH | 2932       | 44130   | 1.62%  | 0.095% |
| 143 | 10.284 | 10.255 | 10.292 | HH | 4423       | 84655   | 3.11%  | 0.182% |
| 144 | 10.301 | 10.292 | 10.367 | HH | 4435       | 160181  | 5.88%  | 0.345% |
| 145 | 10.389 | 10.367 | 10.435 | HH | 2588       | 90965   | 3.34%  | 0.196% |
| 146 | 10.469 | 10.435 | 10.554 | HH | 37413      | 1101215 | 40.45% | 2.372% |
| 147 | 10.579 | 10.554 | 10.770 | HH | 8594       | 597292  | 21.94% | 1.287% |
| 148 | 10.782 | 10.770 | 10.803 | HH | 2456       | 47087   | 1.73%  | 0.101% |
| 149 | 10.868 | 10.803 | 10.880 | HH | 3823       | 138759  | 5.10%  | 0.299% |
| 150 | 10.907 | 10.880 | 10.975 | HH | 5776       | 218255  | 8.02%  | 0.470% |
| 151 | 11.000 | 10.975 | 11.047 | HH | 4304       | 146313  | 5.37%  | 0.315% |
| 152 | 11.071 | 11.047 | 11.087 | HH | 3212       | 70169   | 2.58%  | 0.151% |
| 153 | 11.104 | 11.087 | 11.135 | HH | 3383       | 87415   | 3.21%  | 0.188% |
| 154 | 11.152 | 11.135 | 11.175 | HH | 2952       | 66644   | 2.45%  | 0.144% |
| 155 | 11.190 | 11.175 | 11.227 | HH | 2759       | 80510   | 2.96%  | 0.173% |
| 156 | 11.236 | 11.227 | 11.252 | HH | 2455       | 34874   | 1.28%  | 0.075% |
| 157 | 11.278 | 11.252 | 11.295 | HH | 8354       | 152771  | 5.61%  | 0.329% |
| 158 | 11.315 | 11.295 | 11.355 | HH | 10108      | 276890  | 10.17% | 0.596% |
| 159 | 11.380 | 11.355 | 11.405 | HH | 12529      | 283940  | 10.43% | 0.612% |
| 160 | 11.419 | 11.405 | 11.440 | HH | 9315       | 181425  | 6.66%  | 0.391% |
| 161 | 11.454 | 11.440 | 11.547 | HH | 8761       | 362593  | 13.32% | 0.781% |
| 162 | 11.575 | 11.547 | 11.617 | HH | 5604       | 170561  | 6.26%  | 0.367% |
| 163 | 11.645 | 11.617 | 11.660 | HH | 4083       | 94554   | 3.47%  | 0.204% |
| 164 | 11.680 | 11.660 | 11.737 | HH | 3879       | 163277  | 6.00%  | 0.352% |
| 165 | 11.768 | 11.737 | 11.862 | HH | 6777       | 372947  | 13.70% | 0.803% |
| 166 | 11.904 | 11.862 | 11.929 | HH | 4508       | 162182  | 5.96%  | 0.349% |
| 167 | 11.951 | 11.929 | 11.972 | HH | 3950       | 94118   | 3.46%  | 0.203% |
| 168 | 12.008 | 11.972 | 12.042 | HH | 4527       | 168501  | 6.19%  | 0.363% |
| 169 | 12.066 | 12.042 | 12.102 | HH | 5386       | 177339  | 6.51%  | 0.382% |
| 170 | 12.118 | 12.102 | 12.137 | HH | 5759       | 107576  | 3.95%  | 0.232% |
| 171 | 12.161 | 12.137 | 12.183 | HH | 11094      | 228037  | 8.38%  | 0.491% |
| 172 | 12.203 | 12.183 | 12.245 | HH | 8676       | 281339  | 10.33% | 0.606% |
| 173 | 12.270 | 12.245 | 12.422 | HH | 122099     | 2655135 | 97.52% | 5.720% |
| 174 | 12.471 | 12.422 | 12.540 | HH | 8764       | 464855  | 17.07% | 1.001% |
| 175 | 12.565 | 12.540 | 12.617 | HH | 107273     | 1929908 | 70.89% | 4.157% |
| 176 | 12.635 | 12.617 | 12.663 | HH | 18043      | 387338  | 14.23% | 0.834% |
| 177 | 12.683 | 12.663 | 12.757 | HH | 14581      | 546306  | 20.07% | 1.177% |
| 178 | 12.773 | 12.757 | 12.804 | HH | 7530       | 189457  | 6.96%  | 0.408% |
| 179 | 12.847 | 12.804 | 12.862 | HH | 7372       | 241865  | 8.88%  | 0.521% |
| 180 | 12.885 | 12.862 | 12.950 | HH | 8490       | 391567  | 14.38% | 0.843% |
| 181 | 13.000 | 12.950 | 13.017 | HH | 8094       | 266191  | 9.78%  | 0.573% |
| 182 | 13.047 | 13.017 | 13.117 | HH | 10672      | 463936  | 17.04% | 0.999% |
| 183 | 13.181 | 13.117 | 13.262 | HH | 18066      | 865209  | 31.78% | 1.864% |
| 184 | 13.286 | 13.262 | 13.305 | HH | 14733      | 306337  | 11.25% | 0.660% |
| 185 | 13.321 | 13.305 | 13.385 | HH | 13722      | 525548  | 19.30% | 1.132% |
| 186 | 13.443 | 13.385 | 13.472 | HH | 12855      | 518349  | 19.04% | 1.117% |
| 187 | 13.489 | 13.472 | 13.590 | HH | 9895       | 537257  | 19.73% | 1.157% |
| 188 | 13.650 | 13.590 | 13.682 | HH | 7215       | 369057  | 13.56% | 0.795% |
| 189 | 13.697 | 13.682 | 13.732 | HH | 6757       | 194079  | 7.13%  | 0.418% |
| 190 | 13.764 | 13.732 | 13.808 | HH | 7189       | 296689  | 10.90% | 0.639% |
| 191 | 13.841 | 13.808 | 13.850 | HH | 7816       | 180068  | 6.61%  | 0.388% |
| 192 | 13.898 | 13.850 | 13.942 | HH | 10116      | 490097  | 18.00% | 1.056% |
| 193 | 13.976 | 13.942 | 14.067 | HH | 11169      | 715920  | 26.30% | 1.542% |
| 194 | 14.099 | 14.067 | 14.117 | HH | 14634      | 343766  | 12.63% | 0.741% |

|     |        |        |        |     |                         |         |          |        |
|-----|--------|--------|--------|-----|-------------------------|---------|----------|--------|
|     |        |        |        |     | rteres.txt              |         |          |        |
| 195 | 14.144 | 14.117 | 14.202 | HH  | 18770                   | 701299  | 25.76%   | 1.511% |
| 196 | 14.224 | 14.202 | 14.272 | HH  | 12371                   | 455589  | 16.73%   | 0.981% |
| 197 | 14.301 | 14.272 | 14.333 | HH  | 44458                   | 847700  | 31.14%   | 1.826% |
| 198 | 14.350 | 14.333 | 14.412 | HH  | 11714                   | 450727  | 16.56%   | 0.971% |
| 199 | 14.456 | 14.412 | 14.477 | HH  | 62807                   | 1115128 | 40.96%   | 2.402% |
| 200 | 14.497 | 14.477 | 14.587 | HH  | 57671                   | 1834631 | 67.39%   | 3.952% |
| 201 | 14.614 | 14.587 | 14.652 | HH  | 20117                   | 578236  | 21.24%   | 1.246% |
| 202 | 14.670 | 14.652 | 14.742 | HH  | 11488                   | 571100  | 20.98%   | 1.230% |
| 203 | 14.828 | 14.742 | 14.870 | HH  | 15427                   | 952057  | 34.97%   | 2.051% |
| 204 | 14.893 | 14.870 | 14.985 | HH  | 15514                   | 820248  | 30.13%   | 1.767% |
| 205 | 15.024 | 14.985 | 15.042 | HH  | 11908                   | 356871  | 13.11%   | 0.769% |
| 206 | 15.054 | 15.042 | 15.082 | HH  | 10616                   | 253326  | 9.30%    | 0.546% |
| 207 | 15.096 | 15.082 | 15.110 | HH  | 10789                   | 180683  | 6.64%    | 0.389% |
| 208 | 15.143 | 15.110 | 15.167 | HH  | 18506                   | 500472  | 18.38%   | 1.078% |
| 209 | 15.186 | 15.167 | 15.215 | HH  | 14828                   | 398870  | 14.65%   | 0.859% |
| 210 | 15.237 | 15.215 | 15.255 | HH  | 13733                   | 315551  | 11.59%   | 0.680% |
| 211 | 15.302 | 15.255 | 15.375 | HH  | 16315                   | 1006241 | 36.96%   | 2.168% |
| 212 | 15.391 | 15.375 | 15.444 | HH  | 12281                   | 471983  | 17.34%   | 1.017% |
| 213 | 15.476 | 15.444 | 15.499 | HH  | 12055                   | 373430  | 13.72%   | 0.804% |
| 214 | 15.520 | 15.499 | 15.542 | HH  | 12241                   | 295376  | 10.85%   | 0.636% |
| 215 | 15.569 | 15.542 | 15.595 | HH  | 11381                   | 352213  | 12.94%   | 0.759% |
| 216 | 15.629 | 15.595 | 15.669 | HH  | 11998                   | 505770  | 18.58%   | 1.090% |
| 217 | 15.700 | 15.669 | 15.715 | HH  | 12121                   | 327558  | 12.03%   | 0.706% |
| 218 | 15.733 | 15.715 | 15.764 | HH  | 12327                   | 345762  | 12.70%   | 0.745% |
| 219 | 15.838 | 15.764 | 15.867 | HH  | 14851                   | 795201  | 29.21%   | 1.713% |
| 220 | 15.907 | 15.867 | 15.927 | HH  | 13976                   | 489276  | 17.97%   | 1.054% |
| 221 | 15.965 | 15.927 | 15.986 | HH  | 14732                   | 492891  | 18.10%   | 1.062% |
| 222 | 16.020 | 15.986 | 16.131 | HH  | 77249                   | 2722574 | 100.00%  | 5.865% |
| 223 | 16.164 | 16.131 | 16.248 | HH  | 23256                   | 1199181 | 44.05%   | 2.583% |
| 224 | 16.303 | 16.248 | 16.313 | HH  | 17769                   | 619589  | 22.76%   | 1.335% |
| 225 | 16.341 | 16.313 | 16.385 | HH  | 55090                   | 1332893 | 48.96%   | 2.871% |
| 226 | 16.410 | 16.385 | 16.492 | HH  | 59197                   | 1982954 | 72.83%   | 4.272% |
| 227 | 16.517 | 16.492 | 16.600 | HHA | 26454                   | 1295209 | 47.57%   | 2.790% |
|     |        |        |        |     | Sum of corrected areas: |         | 46421908 |        |

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