

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF071918\  
 Data File : FF001437.D  
 Signal(s) : FID2B.ch  
 Acq On : 19 Jul 2018 18:08  
 Sample : J3828-11 5X  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\PESTPCBSRV\HPCHEM1\FID\_F\Method\FF070218.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         | 4.222       | 4.192        | 4.229      | BH       | 157            | 1688         | 0.04%          | 0.002%        |
| 2         | 4.231       | 4.229        | 4.245      | HH       | 140            | 837          | 0.02%          | 0.001%        |
| 3         | 4.251       | 4.245        | 4.266      | HH       | 107            | 990          | 0.02%          | 0.001%        |
| 4         | 4.273       | 4.266        | 4.315      | PH       | 157            | 2056         | 0.05%          | 0.002%        |
| 5         | 4.321       | 4.315        | 4.325      | PH       | 149            | 518          | 0.01%          | 0.001%        |
| 6         | 4.330       | 4.325        | 4.355      | HH       | 180            | 1411         | 0.03%          | 0.002%        |
| 7         | 4.373       | 4.355        | 4.395      | HH       | 203            | 2501         | 0.06%          | 0.003%        |
| 8         | 4.401       | 4.395        | 4.410      | PH       | 91             | 514          | 0.01%          | 0.001%        |
| 9         | 4.415       | 4.410        | 4.442      | PH       | 126            | 915          | 0.02%          | 0.001%        |
| 10        | 4.449       | 4.442        | 4.453      | PH       | 62             | 100          | 0.00%          | 0.000%        |
| 11        | 4.469       | 4.453        | 4.480      | PH       | 72             | 123          | 0.00%          | 0.000%        |
| 12        | 4.492       | 4.480        | 4.511      | PH       | 61             | -62          | -0.00%         | -0.000%       |
| 13        | 4.520       | 4.511        | 4.570      | PH       | 26             | -1677        | -0.04%         | -0.002%       |
| 14        | 4.589       | 4.570        | 4.599      | PH       | -55            | -1515        | -0.03%         | -0.002%       |
| 15        | 4.604       | 4.599        | 4.671      | PH       | -19            | -2334        | -0.05%         | -0.003%       |
| 16        | 4.679       | 4.671        | 4.707      | PH       | -37            | -1755        | -0.04%         | -0.002%       |
| 17        | 4.719       | 4.707        | 4.770      | PH       | -24            | -3910        | -0.09%         | -0.005%       |
| 18        | 4.780       | 4.770        | 4.793      | PH       | -50            | -1763        | -0.04%         | -0.002%       |
| 19        | 4.808       | 4.793        | 4.832      | PH       | -76            | -3173        | -0.07%         | -0.004%       |
| 20        | 4.838       | 4.832        | 4.852      | PH       | -147           | -1518        | -0.03%         | -0.002%       |
| 21        | 4.860       | 4.852        | 4.891      | PH       | -52            | -3018        | -0.07%         | -0.004%       |
| 22        | 4.918       | 4.891        | 4.949      | PH       | -81            | -4754        | -0.11%         | -0.006%       |
| 23        | 4.958       | 4.949        | 4.976      | PH       | -98            | -1925        | -0.04%         | -0.002%       |
| 24        | 5.004       | 4.976        | 5.018      | PH       | -80            | -3437        | -0.08%         | -0.004%       |
| 25        | 5.103       | 5.018        | 5.123      | PH       | 44             | -6817        | -0.16%         | -0.008%       |
| 26        | 5.140       | 5.123        | 5.222      | PH       | 43             | -4502        | -0.10%         | -0.005%       |
| 27        | 5.253       | 5.222        | 5.313      | PH       | 69             | -876         | -0.02%         | -0.001%       |
| 28        | 5.364       | 5.313        | 5.401      | PH       | 62             | -1332        | -0.03%         | -0.002%       |
| 29        | 5.428       | 5.401        | 5.467      | PH       | 116            | -1164        | -0.03%         | -0.001%       |
| 30        | 5.476       | 5.467        | 5.497      | PH       | -62            | -1420        | -0.03%         | -0.002%       |
| 31        | 5.544       | 5.497        | 5.562      | PH       | -32            | -2850        | -0.07%         | -0.003%       |
| 32        | 5.587       | 5.562        | 5.604      | PH       | 26             | -675         | -0.02%         | -0.001%       |
| 33        | 5.611       | 5.604        | 5.668      | PH       | -13            | -3435        | -0.08%         | -0.004%       |
| 34        | 5.701       | 5.668        | 5.726      | PH       | -70            | -3646        | -0.08%         | -0.004%       |
| 35        | 5.734       | 5.726        | 5.771      | PH       | -24            | -2875        | -0.07%         | -0.003%       |
| 36        | 5.788       | 5.771        | 5.874      | PH       | -3             | -3149        | -0.07%         | -0.004%       |

|    |       |       |       |    |            |        |        |         |
|----|-------|-------|-------|----|------------|--------|--------|---------|
|    |       |       |       |    | rteres.txt |        |        |         |
| 37 | 5.887 | 5.874 | 5.921 | PH | -13        | -2268  | -0.05% | -0.003% |
| 38 | 5.951 | 5.921 | 5.997 | PH | 192        | 760    | 0.02%  | 0.001%  |
| 39 | 6.004 | 5.997 | 6.014 | PH | 9          | -443   | -0.01% | -0.001% |
| 40 | 6.029 | 6.014 | 6.043 | PH | 7          | -432   | -0.01% | -0.001% |
| 41 | 6.175 | 6.043 | 6.184 | PH | 406        | 13792  | 0.32%  | 0.016%  |
| 42 | 6.235 | 6.184 | 6.292 | HH | 629        | 25507  | 0.58%  | 0.030%  |
| 43 | 6.301 | 6.292 | 6.336 | HH | 198        | 2788   | 0.06%  | 0.003%  |
| 44 | 6.378 | 6.336 | 6.452 | PH | 191        | 2646   | 0.06%  | 0.003%  |
| 45 | 6.489 | 6.452 | 6.499 | PH | 35         | -1598  | -0.04% | -0.002% |
| 46 | 6.507 | 6.499 | 6.526 | PH | 35         | -944   | -0.02% | -0.001% |
| 47 | 6.553 | 6.526 | 6.569 | PH | 48         | -890   | -0.02% | -0.001% |
| 48 | 6.582 | 6.569 | 6.602 | PH | -47        | -823   | -0.02% | -0.001% |
| 49 | 6.626 | 6.602 | 6.641 | PH | 146        | 454    | 0.01%  | 0.001%  |
| 50 | 6.647 | 6.641 | 6.669 | PH | 9          | 112    | 0.00%  | 0.000%  |
| 51 | 6.677 | 6.669 | 6.702 | PH | 55         | -190   | -0.00% | -0.000% |
| 52 | 6.721 | 6.702 | 6.731 | PH | 138        | 379    | 0.01%  | 0.000%  |
| 53 | 6.744 | 6.731 | 6.770 | PH | 177        | 1868   | 0.04%  | 0.002%  |
| 54 | 6.788 | 6.770 | 6.808 | HH | 161        | 1630   | 0.04%  | 0.002%  |
| 55 | 6.845 | 6.808 | 6.903 | PH | 186        | 5550   | 0.13%  | 0.006%  |
| 56 | 6.929 | 6.903 | 6.969 | HH | 323        | 7216   | 0.17%  | 0.008%  |
| 57 | 7.055 | 6.969 | 7.086 | HH | 346        | 14470  | 0.33%  | 0.017%  |
| 58 | 7.101 | 7.086 | 7.118 | HH | 346        | 5630   | 0.13%  | 0.007%  |
| 59 | 7.155 | 7.118 | 7.255 | HH | 707        | 23473  | 0.54%  | 0.027%  |
| 60 | 7.275 | 7.255 | 7.300 | HH | 120        | 2870   | 0.07%  | 0.003%  |
| 61 | 7.321 | 7.300 | 7.387 | HH | 234        | 4993   | 0.11%  | 0.006%  |
| 62 | 7.431 | 7.387 | 7.465 | PH | 288        | 5491   | 0.13%  | 0.006%  |
| 63 | 7.474 | 7.465 | 7.484 | HH | 149        | 1368   | 0.03%  | 0.002%  |
| 64 | 7.519 | 7.484 | 7.536 | HH | 235        | 4891   | 0.11%  | 0.006%  |
| 65 | 7.574 | 7.536 | 7.582 | HH | 374        | 6700   | 0.15%  | 0.008%  |
| 66 | 7.620 | 7.582 | 7.664 | HH | 525        | 19413  | 0.44%  | 0.023%  |
| 67 | 7.716 | 7.664 | 7.726 | HH | 434        | 12271  | 0.28%  | 0.014%  |
| 68 | 7.750 | 7.726 | 7.811 | HH | 574        | 23063  | 0.53%  | 0.027%  |
| 69 | 7.844 | 7.811 | 7.874 | HH | 643        | 19090  | 0.44%  | 0.022%  |
| 70 | 7.930 | 7.874 | 7.965 | HH | 894        | 39009  | 0.89%  | 0.045%  |
| 71 | 8.021 | 7.965 | 8.064 | HH | 2085       | 65485  | 1.50%  | 0.076%  |
| 72 | 8.086 | 8.064 | 8.156 | HH | 2166       | 72628  | 1.66%  | 0.085%  |
| 73 | 8.168 | 8.156 | 8.219 | HH | 1074       | 30139  | 0.69%  | 0.035%  |
| 74 | 8.237 | 8.219 | 8.344 | HH | 654        | 43607  | 1.00%  | 0.051%  |
| 75 | 8.391 | 8.344 | 8.413 | HH | 709        | 25794  | 0.59%  | 0.030%  |
| 76 | 8.435 | 8.413 | 8.452 | HH | 813        | 16794  | 0.38%  | 0.020%  |
| 77 | 8.467 | 8.452 | 8.497 | HH | 896        | 22735  | 0.52%  | 0.026%  |
| 78 | 8.525 | 8.497 | 8.541 | HH | 953        | 23078  | 0.53%  | 0.027%  |
| 79 | 8.555 | 8.541 | 8.597 | HH | 1298       | 31319  | 0.72%  | 0.036%  |
| 80 | 8.606 | 8.597 | 8.617 | HH | 775        | 8506   | 0.19%  | 0.010%  |
| 81 | 8.625 | 8.617 | 8.632 | HH | 778        | 6579   | 0.15%  | 0.008%  |
| 82 | 8.670 | 8.632 | 8.682 | HH | 925        | 24076  | 0.55%  | 0.028%  |
| 83 | 8.743 | 8.682 | 8.814 | HH | 2677       | 106275 | 2.44%  | 0.124%  |
| 84 | 8.841 | 8.814 | 8.916 | HH | 2137       | 81116  | 1.86%  | 0.094%  |
| 85 | 8.923 | 8.916 | 8.946 | HH | 1111       | 17462  | 0.40%  | 0.020%  |
| 86 | 8.987 | 8.946 | 9.001 | HH | 1107       | 32162  | 0.74%  | 0.037%  |
| 87 | 9.035 | 9.001 | 9.053 | HH | 1119       | 30605  | 0.70%  | 0.036%  |
| 88 | 9.075 | 9.053 | 9.098 | HH | 1015       | 26045  | 0.60%  | 0.030%  |
| 89 | 9.121 | 9.098 | 9.152 | HH | 1136       | 33707  | 0.77%  | 0.039%  |

|     |        |        |        |    |            |        |       |        |
|-----|--------|--------|--------|----|------------|--------|-------|--------|
|     |        |        |        |    | rteres.txt |        |       |        |
| 90  | 9.163  | 9.152  | 9.196  | HH | 1115       | 26646  | 0.61% | 0.031% |
| 91  | 9.220  | 9.196  | 9.246  | HH | 1465       | 40167  | 0.92% | 0.047% |
| 92  | 9.292  | 9.246  | 9.326  | HH | 1553       | 66701  | 1.53% | 0.078% |
| 93  | 9.349  | 9.326  | 9.372  | HH | 1332       | 35775  | 0.82% | 0.042% |
| 94  | 9.396  | 9.372  | 9.426  | HH | 1372       | 41614  | 0.95% | 0.048% |
| 95  | 9.445  | 9.426  | 9.472  | HH | 1415       | 35275  | 0.81% | 0.041% |
| 96  | 9.554  | 9.472  | 9.591  | HH | 1687       | 102201 | 2.34% | 0.119% |
| 97  | 9.618  | 9.591  | 9.662  | HH | 3285       | 87158  | 2.00% | 0.101% |
| 98  | 9.671  | 9.662  | 9.688  | HH | 1538       | 23235  | 0.53% | 0.027% |
| 99  | 9.718  | 9.688  | 9.737  | HH | 1690       | 46236  | 1.06% | 0.054% |
| 100 | 9.777  | 9.737  | 9.792  | HH | 1666       | 52521  | 1.20% | 0.061% |
| 101 | 9.799  | 9.792  | 9.832  | HH | 1704       | 38229  | 0.88% | 0.044% |
| 102 | 9.843  | 9.832  | 9.855  | HH | 1638       | 21709  | 0.50% | 0.025% |
| 103 | 9.881  | 9.855  | 9.921  | HH | 1843       | 66984  | 1.54% | 0.078% |
| 104 | 9.962  | 9.921  | 9.976  | HH | 1966       | 59922  | 1.37% | 0.070% |
| 105 | 10.004 | 9.976  | 10.024 | HH | 2684       | 67292  | 1.54% | 0.078% |
| 106 | 10.054 | 10.024 | 10.062 | HH | 2359       | 51206  | 1.17% | 0.060% |
| 107 | 10.072 | 10.062 | 10.120 | HH | 2397       | 79975  | 1.83% | 0.093% |
| 108 | 10.147 | 10.120 | 10.172 | HH | 2436       | 70432  | 1.61% | 0.082% |
| 109 | 10.235 | 10.172 | 10.244 | HH | 2904       | 107640 | 2.47% | 0.125% |
| 110 | 10.278 | 10.244 | 10.298 | HH | 3060       | 94414  | 2.16% | 0.110% |
| 111 | 10.355 | 10.298 | 10.396 | HH | 4515       | 182810 | 4.19% | 0.213% |
| 112 | 10.424 | 10.396 | 10.464 | HH | 4016       | 136076 | 3.12% | 0.158% |
| 113 | 10.476 | 10.464 | 10.514 | HH | 3240       | 91619  | 2.10% | 0.107% |
| 114 | 10.574 | 10.514 | 10.591 | HH | 3503       | 137698 | 3.16% | 0.160% |
| 115 | 10.613 | 10.591 | 10.641 | HH | 3593       | 99644  | 2.28% | 0.116% |
| 116 | 10.694 | 10.641 | 10.709 | HH | 3564       | 140932 | 3.23% | 0.164% |
| 117 | 10.740 | 10.709 | 10.759 | HH | 3665       | 105730 | 2.42% | 0.123% |
| 118 | 10.770 | 10.759 | 10.784 | HH | 3498       | 52610  | 1.21% | 0.061% |
| 119 | 10.810 | 10.784 | 10.844 | HH | 3686       | 126947 | 2.91% | 0.148% |
| 120 | 10.851 | 10.844 | 10.891 | HH | 3638       | 98235  | 2.25% | 0.114% |
| 121 | 10.925 | 10.891 | 10.946 | HH | 3839       | 122085 | 2.80% | 0.142% |
| 122 | 10.985 | 10.946 | 11.017 | HH | 4293       | 172775 | 3.96% | 0.201% |
| 123 | 11.056 | 11.017 | 11.084 | HH | 6095       | 190584 | 4.37% | 0.222% |
| 124 | 11.143 | 11.084 | 11.187 | HH | 5505       | 285338 | 6.54% | 0.332% |
| 125 | 11.206 | 11.187 | 11.220 | HH | 4582       | 88911  | 2.04% | 0.103% |
| 126 | 11.259 | 11.220 | 11.276 | HH | 4980       | 159916 | 3.67% | 0.186% |
| 127 | 11.287 | 11.276 | 11.306 | HH | 4999       | 88225  | 2.02% | 0.103% |
| 128 | 11.344 | 11.306 | 11.372 | HH | 5186       | 201945 | 4.63% | 0.235% |
| 129 | 11.406 | 11.372 | 11.426 | HH | 5751       | 176683 | 4.05% | 0.206% |
| 130 | 11.445 | 11.426 | 11.472 | HH | 5862       | 154724 | 3.55% | 0.180% |
| 131 | 11.544 | 11.472 | 11.571 | HH | 6252       | 351515 | 8.06% | 0.409% |
| 132 | 11.598 | 11.571 | 11.636 | HH | 6152       | 233471 | 5.35% | 0.272% |
| 133 | 11.656 | 11.636 | 11.679 | HH | 6479       | 157850 | 3.62% | 0.184% |
| 134 | 11.723 | 11.679 | 11.769 | HH | 8094       | 371245 | 8.51% | 0.432% |
| 135 | 11.777 | 11.769 | 11.791 | HH | 6540       | 84019  | 1.93% | 0.098% |
| 136 | 11.810 | 11.791 | 11.838 | HH | 6987       | 195207 | 4.47% | 0.227% |
| 137 | 11.851 | 11.838 | 11.886 | HH | 6926       | 195353 | 4.48% | 0.227% |
| 138 | 11.913 | 11.886 | 11.924 | HH | 7434       | 163662 | 3.75% | 0.191% |
| 139 | 11.950 | 11.924 | 11.994 | HH | 7903       | 320930 | 7.36% | 0.374% |
| 140 | 12.020 | 11.994 | 12.047 | HH | 7727       | 242580 | 5.56% | 0.282% |
| 141 | 12.083 | 12.047 | 12.123 | HH | 8838       | 381336 | 8.74% | 0.444% |

| rteres.txt |        |        |        |    |       |         |        |        |
|------------|--------|--------|--------|----|-------|---------|--------|--------|
| 142        | 12.145 | 12.123 | 12.172 | HH | 8696  | 249909  | 5.73%  | 0.291% |
| 143        | 12.193 | 12.172 | 12.236 | HH | 8845  | 326987  | 7.50%  | 0.381% |
| 144        | 12.306 | 12.236 | 12.332 | HH | 10600 | 539460  | 12.37% | 0.628% |
| 145        | 12.364 | 12.332 | 12.398 | HH | 11970 | 406622  | 9.32%  | 0.473% |
|            |        |        |        |    |       |         |        |        |
| 146        | 12.425 | 12.398 | 12.447 | HH | 11336 | 312887  | 7.17%  | 0.364% |
| 147        | 12.456 | 12.447 | 12.486 | HH | 10813 | 235686  | 5.40%  | 0.274% |
| 148        | 12.520 | 12.486 | 12.534 | HH | 9810  | 282670  | 6.48%  | 0.329% |
| 149        | 12.551 | 12.534 | 12.574 | HH | 10141 | 240174  | 5.51%  | 0.280% |
| 150        | 12.612 | 12.574 | 12.626 | HH | 10611 | 317736  | 7.28%  | 0.370% |
|            |        |        |        |    |       |         |        |        |
| 151        | 12.678 | 12.626 | 12.694 | HH | 11105 | 442802  | 10.15% | 0.515% |
| 152        | 12.721 | 12.694 | 12.763 | HH | 13172 | 496614  | 11.38% | 0.578% |
| 153        | 12.779 | 12.763 | 12.797 | HH | 11538 | 231856  | 5.31%  | 0.270% |
| 154        | 12.826 | 12.797 | 12.836 | HH | 12160 | 272843  | 6.25%  | 0.318% |
| 155        | 12.845 | 12.836 | 12.854 | HH | 12071 | 133816  | 3.07%  | 0.156% |
|            |        |        |        |    |       |         |        |        |
| 156        | 12.864 | 12.854 | 12.876 | HH | 12125 | 154449  | 3.54%  | 0.180% |
| 157        | 12.895 | 12.876 | 12.922 | HH | 12653 | 347554  | 7.97%  | 0.405% |
| 158        | 12.930 | 12.922 | 12.952 | HH | 12675 | 222030  | 5.09%  | 0.258% |
| 159        | 12.975 | 12.952 | 13.006 | HH | 14654 | 441898  | 10.13% | 0.514% |
| 160        | 13.015 | 13.006 | 13.031 | HH | 14051 | 211778  | 4.85%  | 0.247% |
|            |        |        |        |    |       |         |        |        |
| 161        | 13.047 | 13.031 | 13.087 | HH | 14079 | 455917  | 10.45% | 0.531% |
| 162        | 13.124 | 13.087 | 13.134 | HH | 13686 | 371578  | 8.52%  | 0.433% |
| 163        | 13.147 | 13.134 | 13.158 | HH | 13885 | 200367  | 4.59%  | 0.233% |
| 164        | 13.177 | 13.158 | 13.187 | HH | 13858 | 235676  | 5.40%  | 0.274% |
| 165        | 13.233 | 13.187 | 13.249 | HH | 14616 | 522664  | 11.98% | 0.608% |
|            |        |        |        |    |       |         |        |        |
| 166        | 13.260 | 13.249 | 13.284 | HH | 14638 | 305105  | 6.99%  | 0.355% |
| 167        | 13.296 | 13.284 | 13.309 | HH | 14835 | 220217  | 5.05%  | 0.256% |
| 168        | 13.321 | 13.309 | 13.329 | HH | 14906 | 180363  | 4.13%  | 0.210% |
| 169        | 13.355 | 13.329 | 13.382 | HH | 15500 | 478124  | 10.96% | 0.557% |
| 170        | 13.406 | 13.382 | 13.438 | HH | 16047 | 522712  | 11.98% | 0.608% |
|            |        |        |        |    |       |         |        |        |
| 171        | 13.488 | 13.438 | 13.526 | HH | 17242 | 873365  | 20.02% | 1.017% |
| 172        | 13.559 | 13.526 | 13.603 | HH | 20770 | 854403  | 19.58% | 0.995% |
| 173        | 13.623 | 13.603 | 13.639 | HH | 17415 | 375077  | 8.60%  | 0.437% |
| 174        | 13.704 | 13.639 | 13.734 | HH | 18210 | 1000735 | 22.94% | 1.165% |
| 175        | 13.757 | 13.734 | 13.766 | HH | 18503 | 347752  | 7.97%  | 0.405% |
|            |        |        |        |    |       |         |        |        |
| 176        | 13.777 | 13.766 | 13.797 | HH | 18659 | 351082  | 8.05%  | 0.409% |
| 177        | 13.857 | 13.797 | 13.877 | HH | 19380 | 898365  | 20.59% | 1.046% |
| 178        | 13.924 | 13.877 | 13.935 | HH | 20267 | 677329  | 15.53% | 0.788% |
| 179        | 13.961 | 13.935 | 13.986 | HH | 21221 | 621611  | 14.25% | 0.724% |
| 180        | 14.050 | 13.986 | 14.096 | HH | 23087 | 1402315 | 32.14% | 1.632% |
|            |        |        |        |    |       |         |        |        |
| 181        | 14.122 | 14.096 | 14.142 | HH | 24343 | 635585  | 14.57% | 0.740% |
| 182        | 14.164 | 14.142 | 14.205 | HH | 23569 | 866640  | 19.87% | 1.009% |
| 183        | 14.223 | 14.205 | 14.232 | HH | 23398 | 377513  | 8.65%  | 0.439% |
| 184        | 14.238 | 14.232 | 14.257 | HH | 23551 | 346109  | 7.93%  | 0.403% |
| 185        | 14.267 | 14.257 | 14.277 | HH | 22753 | 272665  | 6.25%  | 0.317% |
|            |        |        |        |    |       |         |        |        |
| 186        | 14.290 | 14.277 | 14.305 | HH | 23215 | 381589  | 8.75%  | 0.444% |
| 187        | 14.361 | 14.305 | 14.382 | HH | 24718 | 1099075 | 25.19% | 1.279% |
| 188        | 14.410 | 14.382 | 14.426 | HH | 25594 | 648104  | 14.86% | 0.754% |
| 189        | 14.457 | 14.426 | 14.487 | HH | 45412 | 1185461 | 27.17% | 1.380% |
| 190        | 14.535 | 14.487 | 14.551 | HH | 26244 | 992378  | 22.75% | 1.155% |
|            |        |        |        |    |       |         |        |        |
| 191        | 14.582 | 14.551 | 14.591 | HH | 27223 | 638512  | 14.64% | 0.743% |
| 192        | 14.660 | 14.591 | 14.692 | HH | 30886 | 1727416 | 39.60% | 2.011% |
| 193        | 14.700 | 14.692 | 14.711 | HH | 28261 | 313320  | 7.18%  | 0.365% |
| 194        | 14.731 | 14.711 | 14.759 | HH | 29539 | 832322  | 19.08% | 0.969% |

|     |        |        |        |    |                         |         |          |        |
|-----|--------|--------|--------|----|-------------------------|---------|----------|--------|
|     |        |        |        |    | rteres.txt              |         |          |        |
| 195 | 14.775 | 14.759 | 14.791 | HH | 29352                   | 550237  | 12.61%   | 0.640% |
| 196 | 14.812 | 14.791 | 14.856 | HH | 29746                   | 1138295 | 26.09%   | 1.325% |
| 197 | 14.863 | 14.856 | 14.882 | HH | 29378                   | 463900  | 10.63%   | 0.540% |
| 198 | 14.976 | 14.882 | 14.989 | HH | 31231                   | 1946087 | 44.61%   | 2.265% |
| 199 | 15.058 | 14.989 | 15.134 | HH | 41842                   | 2995713 | 68.67%   | 3.487% |
| 200 | 15.179 | 15.134 | 15.210 | HH | 37268                   | 1570827 | 36.01%   | 1.828% |
| 201 | 15.238 | 15.210 | 15.271 | HH | 40910                   | 1350437 | 30.96%   | 1.572% |
| 202 | 15.298 | 15.271 | 15.335 | HH | 36733                   | 1381743 | 31.67%   | 1.608% |
| 203 | 15.387 | 15.335 | 15.397 | HH | 37135                   | 1341855 | 30.76%   | 1.562% |
| 204 | 15.430 | 15.397 | 15.459 | HH | 38451                   | 1374803 | 31.51%   | 1.600% |
| 205 | 15.476 | 15.459 | 15.484 | HH | 38095                   | 582506  | 13.35%   | 0.678% |
| 206 | 15.507 | 15.484 | 15.524 | HH | 38561                   | 903742  | 20.72%   | 1.052% |
| 207 | 15.589 | 15.524 | 15.607 | HH | 41092                   | 2003909 | 45.93%   | 2.333% |
| 208 | 15.618 | 15.607 | 15.634 | HH | 41626                   | 654925  | 15.01%   | 0.762% |
| 209 | 15.682 | 15.634 | 15.719 | HH | 47094                   | 2227807 | 51.07%   | 2.593% |
| 210 | 15.737 | 15.719 | 15.767 | HH | 44726                   | 1267402 | 29.05%   | 1.475% |
| 211 | 15.777 | 15.767 | 15.787 | HH | 43748                   | 520363  | 11.93%   | 0.606% |
| 212 | 15.803 | 15.787 | 15.821 | HH | 44200                   | 875280  | 20.06%   | 1.019% |
| 213 | 15.860 | 15.821 | 15.897 | HH | 48179                   | 2117208 | 48.53%   | 2.464% |
| 214 | 15.973 | 15.897 | 15.992 | HH | 50641                   | 2749355 | 63.02%   | 3.200% |
| 215 | 16.006 | 15.992 | 16.014 | HH | 49298                   | 622160  | 14.26%   | 0.724% |
| 216 | 16.068 | 16.014 | 16.099 | HH | 53213                   | 2609315 | 59.81%   | 3.037% |
| 217 | 16.163 | 16.099 | 16.199 | HH | 59750                   | 3205203 | 73.47%   | 3.731% |
| 218 | 16.295 | 16.199 | 16.328 | HH | 58189                   | 4362572 | 100.00%  | 5.078% |
| 219 | 16.362 | 16.328 | 16.384 | HH | 60291                   | 1945430 | 44.59%   | 2.265% |
| 220 | 16.396 | 16.384 | 16.406 | HH | 57932                   | 770107  | 17.65%   | 0.896% |
| 221 | 16.483 | 16.406 | 16.504 | HH | 61554                   | 3526566 | 80.84%   | 4.105% |
| 222 | 16.514 | 16.504 | 16.532 | HH | 61642                   | 1029009 | 23.59%   | 1.198% |
| 223 | 16.556 | 16.532 | 16.566 | HH | 62723                   | 1242075 | 28.47%   | 1.446% |
| 224 | 16.634 | 16.566 | 16.662 | HH | 75490                   | 3891315 | 89.20%   | 4.530% |
|     |        |        |        |    | Sum of corrected areas: |         | 85909380 |        |

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