

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE111418\  
 Data File : FE029238.D  
 Signal(s) : FID1B.CH  
 Acq On : 14 Nov 2018 20:30  
 Sample : J5929-01MS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE102318.M  
 Title :

Signal : FID1B.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         | 2.485       | 2.465        | 2.589      | PH       | 232138         | 1692469      | 32.08%         | 0.996%        |
| 2         | 2.595       | 2.589        | 2.627      | PH       | 60             | 50           | 0.00%          | 0.000%        |
| 3         | 2.655       | 2.627        | 2.665      | PH       | 115            | 1506         | 0.03%          | 0.001%        |
| 4         | 2.691       | 2.665        | 2.702      | HH       | 144            | 1902         | 0.04%          | 0.001%        |
| 5         | 2.721       | 2.702        | 2.735      | PH       | 200            | 2742         | 0.05%          | 0.002%        |
| 6         | 2.751       | 2.735        | 2.805      | HH       | 911            | 11169        | 0.21%          | 0.007%        |
| 7         | 2.813       | 2.805        | 2.862      | HH       | 238            | 5202         | 0.10%          | 0.003%        |
| 8         | 2.951       | 2.862        | 2.981      | HH       | 576            | 13555        | 0.26%          | 0.008%        |
| 9         | 3.002       | 2.981        | 3.022      | HH       | 278            | 4872         | 0.09%          | 0.003%        |
| 10        | 3.044       | 3.022        | 3.065      | HH       | 511            | 9246         | 0.18%          | 0.005%        |
| 11        | 3.090       | 3.065        | 3.109      | HH       | 305            | 7026         | 0.13%          | 0.004%        |
| 12        | 3.133       | 3.109        | 3.181      | HH       | 441            | 12599        | 0.24%          | 0.007%        |
| 13        | 3.203       | 3.181        | 3.251      | HH       | 402            | 14093        | 0.27%          | 0.008%        |
| 14        | 3.262       | 3.251        | 3.290      | HH       | 532            | 9254         | 0.18%          | 0.005%        |
| 15        | 3.298       | 3.290        | 3.307      | HH       | 309            | 3338         | 0.06%          | 0.002%        |
| 16        | 3.324       | 3.307        | 3.334      | HH       | 369            | 5646         | 0.11%          | 0.003%        |
| 17        | 3.403       | 3.334        | 3.439      | HH       | 1307           | 38337        | 0.73%          | 0.023%        |
| 18        | 3.450       | 3.439        | 3.481      | HH       | 1074           | 19809        | 0.38%          | 0.012%        |
| 19        | 3.497       | 3.481        | 3.539      | HH       | 1070           | 22427        | 0.43%          | 0.013%        |
| 20        | 3.551       | 3.539        | 3.585      | HH       | 529            | 12301        | 0.23%          | 0.007%        |
| 21        | 3.619       | 3.585        | 3.640      | HH       | 566            | 15145        | 0.29%          | 0.009%        |
| 22        | 3.652       | 3.640        | 3.682      | HH       | 538            | 11881        | 0.23%          | 0.007%        |
| 23        | 3.697       | 3.682        | 3.709      | HH       | 596            | 8669         | 0.16%          | 0.005%        |
| 24        | 3.716       | 3.709        | 3.732      | HH       | 618            | 6564         | 0.12%          | 0.004%        |
| 25        | 3.766       | 3.732        | 3.779      | HH       | 637            | 15256        | 0.29%          | 0.009%        |
| 26        | 3.799       | 3.779        | 3.848      | HH       | 1025           | 30160        | 0.57%          | 0.018%        |
| 27        | 3.867       | 3.848        | 3.882      | HH       | 670            | 12549        | 0.24%          | 0.007%        |
| 28        | 3.893       | 3.882        | 3.911      | HH       | 590            | 9836         | 0.19%          | 0.006%        |
| 29        | 3.936       | 3.911        | 3.966      | HH       | 725            | 20570        | 0.39%          | 0.012%        |
| 30        | 3.979       | 3.966        | 3.989      | HH       | 661            | 8561         | 0.16%          | 0.005%        |
| 31        | 3.999       | 3.989        | 4.020      | HH       | 774            | 12809        | 0.24%          | 0.008%        |
| 32        | 4.042       | 4.020        | 4.055      | HH       | 725            | 13670        | 0.26%          | 0.008%        |
| 33        | 4.081       | 4.055        | 4.147      | HH       | 845            | 37992        | 0.72%          | 0.022%        |
| 34        | 4.167       | 4.147        | 4.323      | HH       | 57298          | 925866       | 17.55%         | 0.545%        |
| 35        | 4.338       | 4.323        | 4.355      | HH       | 1857           | 31828        | 0.60%          | 0.019%        |
| 36        | 4.369       | 4.355        | 4.395      | HH       | 1718           | 36183        | 0.69%          | 0.021%        |

|    |       |       |       |    |            |         |        |        |
|----|-------|-------|-------|----|------------|---------|--------|--------|
|    |       |       |       |    | rteres.txt |         |        |        |
| 37 | 4.406 | 4.395 | 4.422 | HH | 1526       | 23065   | 0.44%  | 0.014% |
| 38 | 4.443 | 4.422 | 4.492 | HH | 1517       | 56282   | 1.07%  | 0.033% |
| 39 | 4.508 | 4.492 | 4.534 | HH | 1574       | 34459   | 0.65%  | 0.020% |
| 40 | 4.562 | 4.534 | 4.658 | HH | 364855     | 3058751 | 57.98% | 1.801% |
| 41 | 4.675 | 4.658 | 4.689 | HH | 1606       | 27167   | 0.51%  | 0.016% |
| 42 | 4.715 | 4.689 | 4.752 | HH | 5374       | 98066   | 1.86%  | 0.058% |
| 43 | 4.764 | 4.752 | 4.785 | HH | 2124       | 36225   | 0.69%  | 0.021% |
| 44 | 4.795 | 4.785 | 4.833 | HH | 1672       | 40320   | 0.76%  | 0.024% |
| 45 | 4.848 | 4.833 | 4.866 | HH | 1317       | 23513   | 0.45%  | 0.014% |
| 46 | 4.875 | 4.866 | 4.883 | HH | 1180       | 11543   | 0.22%  | 0.007% |
| 47 | 4.895 | 4.883 | 4.915 | HH | 1193       | 21729   | 0.41%  | 0.013% |
| 48 | 4.927 | 4.915 | 4.942 | HH | 1217       | 17937   | 0.34%  | 0.011% |
| 49 | 4.951 | 4.942 | 4.965 | HH | 1173       | 15448   | 0.29%  | 0.009% |
| 50 | 4.996 | 4.965 | 5.005 | HH | 1199       | 26302   | 0.50%  | 0.015% |
| 51 | 5.017 | 5.005 | 5.035 | HH | 1142       | 19467   | 0.37%  | 0.011% |
| 52 | 5.043 | 5.035 | 5.065 | HH | 1064       | 18600   | 0.35%  | 0.011% |
| 53 | 5.081 | 5.065 | 5.139 | HH | 1311       | 47414   | 0.90%  | 0.028% |
| 54 | 5.162 | 5.139 | 5.189 | HH | 1435       | 34001   | 0.64%  | 0.020% |
| 55 | 5.197 | 5.189 | 5.227 | HH | 1039       | 23501   | 0.45%  | 0.014% |
| 56 | 5.240 | 5.227 | 5.268 | HH | 1106       | 25429   | 0.48%  | 0.015% |
| 57 | 5.303 | 5.268 | 5.322 | HH | 1169       | 33559   | 0.64%  | 0.020% |
| 58 | 5.361 | 5.322 | 5.392 | HH | 1120       | 45142   | 0.86%  | 0.027% |
| 59 | 5.414 | 5.392 | 5.425 | HH | 1142       | 20940   | 0.40%  | 0.012% |
| 60 | 5.443 | 5.425 | 5.455 | HH | 1347       | 22105   | 0.42%  | 0.013% |
| 61 | 5.465 | 5.455 | 5.546 | HH | 1237       | 60877   | 1.15%  | 0.036% |
| 62 | 5.561 | 5.546 | 5.581 | HH | 1196       | 22825   | 0.43%  | 0.013% |
| 63 | 5.599 | 5.581 | 5.660 | HH | 2969       | 68419   | 1.30%  | 0.040% |
| 64 | 5.667 | 5.660 | 5.708 | HH | 1082       | 28029   | 0.53%  | 0.017% |
| 65 | 5.718 | 5.708 | 5.729 | HH | 977        | 11517   | 0.22%  | 0.007% |
| 66 | 5.789 | 5.729 | 5.829 | HH | 1229       | 63772   | 1.21%  | 0.038% |
| 67 | 5.839 | 5.829 | 5.895 | HH | 1080       | 41078   | 0.78%  | 0.024% |
| 68 | 5.904 | 5.895 | 5.934 | HH | 1066       | 23603   | 0.45%  | 0.014% |
| 69 | 5.948 | 5.934 | 5.961 | HH | 1126       | 17435   | 0.33%  | 0.010% |
| 70 | 5.975 | 5.961 | 5.999 | HH | 1098       | 23054   | 0.44%  | 0.014% |
| 71 | 6.012 | 5.999 | 6.032 | HH | 1104       | 20581   | 0.39%  | 0.012% |
| 72 | 6.061 | 6.032 | 6.082 | HH | 1215       | 32060   | 0.61%  | 0.019% |
| 73 | 6.102 | 6.082 | 6.135 | HH | 1175       | 34956   | 0.66%  | 0.021% |
| 74 | 6.154 | 6.135 | 6.165 | HH | 1475       | 22747   | 0.43%  | 0.013% |
| 75 | 6.181 | 6.165 | 6.216 | HH | 1998       | 50475   | 0.96%  | 0.030% |
| 76 | 6.237 | 6.216 | 6.249 | HH | 1571       | 28435   | 0.54%  | 0.017% |
| 77 | 6.251 | 6.249 | 6.268 | HH | 1567       | 17003   | 0.32%  | 0.010% |
| 78 | 6.296 | 6.268 | 6.379 | HH | 4166       | 115932  | 2.20%  | 0.068% |
| 79 | 6.471 | 6.379 | 6.551 | HH | 1494       | 136761  | 2.59%  | 0.081% |
| 80 | 6.583 | 6.551 | 6.715 | HH | 366130     | 3545803 | 67.22% | 2.088% |
| 81 | 6.758 | 6.715 | 6.835 | HH | 3692       | 161010  | 3.05%  | 0.095% |
| 82 | 6.849 | 6.835 | 6.871 | HH | 1740       | 35628   | 0.68%  | 0.021% |
| 83 | 6.878 | 6.871 | 6.892 | HH | 1635       | 19666   | 0.37%  | 0.012% |
| 84 | 6.905 | 6.892 | 6.968 | HH | 1629       | 66894   | 1.27%  | 0.039% |
| 85 | 6.979 | 6.968 | 6.992 | HH | 1476       | 20128   | 0.38%  | 0.012% |
| 86 | 7.005 | 6.992 | 7.030 | HH | 1398       | 31604   | 0.60%  | 0.019% |
| 87 | 7.040 | 7.030 | 7.072 | HH | 1381       | 34105   | 0.65%  | 0.020% |
| 88 | 7.102 | 7.072 | 7.120 | HH | 1461       | 40980   | 0.78%  | 0.024% |
| 89 | 7.143 | 7.120 | 7.158 | HH | 1564       | 33050   | 0.63%  | 0.019% |

|     |        |        |        |    |            |         |        |        |
|-----|--------|--------|--------|----|------------|---------|--------|--------|
|     |        |        |        |    | rteres.txt |         |        |        |
| 90  | 7.183  | 7.158  | 7.199  | HH | 1683       | 38214   | 0.72%  | 0.022% |
| 91  | 7.216  | 7.199  | 7.231  | HH | 1898       | 32083   | 0.61%  | 0.019% |
| 92  | 7.253  | 7.231  | 7.265  | HH | 1711       | 33180   | 0.63%  | 0.020% |
| 93  | 7.288  | 7.265  | 7.362  | HH | 1927       | 91749   | 1.74%  | 0.054% |
| 94  | 7.407  | 7.362  | 7.459  | HH | 1632       | 89181   | 1.69%  | 0.053% |
| 95  | 7.466  | 7.459  | 7.485  | HH | 1559       | 23289   | 0.44%  | 0.014% |
| 96  | 7.509  | 7.485  | 7.565  | HH | 2740       | 81290   | 1.54%  | 0.048% |
| 97  | 7.597  | 7.565  | 7.612  | HH | 1535       | 40797   | 0.77%  | 0.024% |
| 98  | 7.632  | 7.612  | 7.652  | HH | 1462       | 33719   | 0.64%  | 0.020% |
| 99  | 7.683  | 7.652  | 7.706  | HH | 1600       | 47358   | 0.90%  | 0.028% |
| 100 | 7.730  | 7.706  | 7.755  | HH | 1536       | 43550   | 0.83%  | 0.026% |
| 101 | 7.765  | 7.755  | 7.775  | HH | 1497       | 17462   | 0.33%  | 0.010% |
| 102 | 7.801  | 7.775  | 7.836  | HH | 2133       | 61298   | 1.16%  | 0.036% |
| 103 | 7.920  | 7.836  | 7.951  | HH | 2445       | 125087  | 2.37%  | 0.074% |
| 104 | 7.968  | 7.951  | 8.015  | HH | 2770       | 76160   | 1.44%  | 0.045% |
| 105 | 8.033  | 8.015  | 8.054  | HH | 1791       | 38292   | 0.73%  | 0.023% |
| 106 | 8.076  | 8.054  | 8.112  | HH | 1877       | 56509   | 1.07%  | 0.033% |
| 107 | 8.129  | 8.112  | 8.179  | HH | 1959       | 69442   | 1.32%  | 0.041% |
| 108 | 8.203  | 8.179  | 8.219  | HH | 1972       | 42773   | 0.81%  | 0.025% |
| 109 | 8.236  | 8.219  | 8.249  | HH | 1822       | 30658   | 0.58%  | 0.018% |
| 110 | 8.287  | 8.249  | 8.321  | HH | 2324       | 82071   | 1.56%  | 0.048% |
| 111 | 8.384  | 8.321  | 8.425  | HH | 407190     | 3908835 | 74.10% | 2.301% |
| 112 | 8.453  | 8.425  | 8.505  | HH | 77220      | 927717  | 17.59% | 0.546% |
| 113 | 8.522  | 8.505  | 8.590  | HH | 6722       | 201362  | 3.82%  | 0.119% |
| 114 | 8.608  | 8.590  | 8.692  | HH | 2707       | 140379  | 2.66%  | 0.083% |
| 115 | 8.704  | 8.692  | 8.724  | HH | 2096       | 37940   | 0.72%  | 0.022% |
| 116 | 8.750  | 8.724  | 8.783  | HH | 2321       | 72267   | 1.37%  | 0.043% |
| 117 | 8.814  | 8.783  | 8.853  | HH | 3238       | 105716  | 2.00%  | 0.062% |
| 118 | 8.876  | 8.853  | 8.902  | HH | 2588       | 71981   | 1.36%  | 0.042% |
| 119 | 8.917  | 8.902  | 8.957  | HH | 3107       | 81277   | 1.54%  | 0.048% |
| 120 | 8.972  | 8.957  | 8.988  | HH | 2231       | 40738   | 0.77%  | 0.024% |
| 121 | 8.997  | 8.988  | 9.011  | HH | 2139       | 29061   | 0.55%  | 0.017% |
| 122 | 9.029  | 9.011  | 9.082  | HH | 2145       | 87159   | 1.65%  | 0.051% |
| 123 | 9.118  | 9.082  | 9.181  | HH | 2814       | 142425  | 2.70%  | 0.084% |
| 124 | 9.205  | 9.181  | 9.249  | HH | 4716       | 117476  | 2.23%  | 0.069% |
| 125 | 9.257  | 9.249  | 9.275  | HH | 2311       | 35433   | 0.67%  | 0.021% |
| 126 | 9.289  | 9.275  | 9.312  | HH | 2216       | 47637   | 0.90%  | 0.028% |
| 127 | 9.323  | 9.312  | 9.330  | HH | 2105       | 21997   | 0.42%  | 0.013% |
| 128 | 9.389  | 9.330  | 9.456  | HH | 3366       | 180209  | 3.42%  | 0.106% |
| 129 | 9.482  | 9.456  | 9.526  | HH | 2490       | 97443   | 1.85%  | 0.057% |
| 130 | 9.534  | 9.526  | 9.552  | HH | 2232       | 32846   | 0.62%  | 0.019% |
| 131 | 9.581  | 9.552  | 9.593  | HH | 2847       | 61100   | 1.16%  | 0.036% |
| 132 | 9.623  | 9.593  | 9.632  | HH | 2896       | 65848   | 1.25%  | 0.039% |
| 133 | 9.642  | 9.632  | 9.660  | HH | 2930       | 46888   | 0.89%  | 0.028% |
| 134 | 9.668  | 9.660  | 9.691  | HH | 2748       | 47349   | 0.90%  | 0.028% |
| 135 | 9.716  | 9.691  | 9.749  | HH | 3260       | 94919   | 1.80%  | 0.056% |
| 136 | 9.765  | 9.749  | 9.800  | HH | 3066       | 81051   | 1.54%  | 0.048% |
| 137 | 9.824  | 9.800  | 9.861  | HH | 3182       | 93053   | 1.76%  | 0.055% |
| 138 | 9.905  | 9.861  | 9.919  | HH | 2886       | 85963   | 1.63%  | 0.051% |
| 139 | 9.933  | 9.919  | 9.955  | HH | 3200       | 63537   | 1.20%  | 0.037% |
| 140 | 9.989  | 9.955  | 10.079 | HH | 413489     | 4287307 | 81.27% | 2.524% |
| 141 | 10.102 | 10.079 | 10.142 | HH | 5913       | 149455  | 2.83%  | 0.088% |

| rteres.txt |        |        |        |    |        |         |        |        |
|------------|--------|--------|--------|----|--------|---------|--------|--------|
| 142        | 10.162 | 10.142 | 10.178 | HH | 2934   | 62440   | 1.18%  | 0.037% |
| 143        | 10.187 | 10.178 | 10.232 | HH | 2813   | 86658   | 1.64%  | 0.051% |
| 144        | 10.241 | 10.232 | 10.255 | HH | 2603   | 35851   | 0.68%  | 0.021% |
| 145        | 10.268 | 10.255 | 10.283 | HH | 2681   | 43784   | 0.83%  | 0.026% |
|            |        |        |        |    |        |         |        |        |
| 146        | 10.333 | 10.283 | 10.354 | HH | 3446   | 124089  | 2.35%  | 0.073% |
| 147        | 10.376 | 10.354 | 10.393 | HH | 3798   | 77178   | 1.46%  | 0.045% |
| 148        | 10.408 | 10.393 | 10.442 | HH | 3812   | 98544   | 1.87%  | 0.058% |
| 149        | 10.466 | 10.442 | 10.493 | HH | 3356   | 93387   | 1.77%  | 0.055% |
| 150        | 10.517 | 10.493 | 10.535 | HH | 3575   | 81703   | 1.55%  | 0.048% |
|            |        |        |        |    |        |         |        |        |
| 151        | 10.544 | 10.535 | 10.571 | HH | 3155   | 64600   | 1.22%  | 0.038% |
| 152        | 10.621 | 10.571 | 10.635 | HH | 3505   | 119794  | 2.27%  | 0.071% |
| 153        | 10.653 | 10.635 | 10.675 | HH | 3782   | 82034   | 1.56%  | 0.048% |
| 154        | 10.701 | 10.675 | 10.711 | HH | 4210   | 82858   | 1.57%  | 0.049% |
| 155        | 10.727 | 10.711 | 10.756 | HH | 5510   | 111226  | 2.11%  | 0.065% |
|            |        |        |        |    |        |         |        |        |
| 156        | 10.797 | 10.756 | 10.821 | HH | 4038   | 139937  | 2.65%  | 0.082% |
| 157        | 10.847 | 10.821 | 10.908 | HH | 3719   | 175162  | 3.32%  | 0.103% |
| 158        | 10.961 | 10.908 | 11.001 | HH | 3561   | 179211  | 3.40%  | 0.106% |
| 159        | 11.029 | 11.001 | 11.089 | HH | 4734   | 207481  | 3.93%  | 0.122% |
| 160        | 11.120 | 11.089 | 11.165 | HH | 4336   | 178134  | 3.38%  | 0.105% |
|            |        |        |        |    |        |         |        |        |
| 161        | 11.182 | 11.165 | 11.221 | HH | 3906   | 119021  | 2.26%  | 0.070% |
| 162        | 11.236 | 11.221 | 11.285 | HH | 3609   | 132012  | 2.50%  | 0.078% |
| 163        | 11.301 | 11.285 | 11.312 | HH | 3474   | 53401   | 1.01%  | 0.031% |
| 164        | 11.321 | 11.312 | 11.347 | HH | 3349   | 70367   | 1.33%  | 0.041% |
| 165        | 11.376 | 11.347 | 11.391 | HH | 3673   | 92416   | 1.75%  | 0.054% |
|            |        |        |        |    |        |         |        |        |
| 166        | 11.436 | 11.391 | 11.501 | HH | 420163 | 4480825 | 84.94% | 2.638% |
| 167        | 11.528 | 11.501 | 11.573 | HH | 6233   | 208428  | 3.95%  | 0.123% |
| 168        | 11.603 | 11.573 | 11.618 | HH | 3987   | 103404  | 1.96%  | 0.061% |
| 169        | 11.628 | 11.618 | 11.660 | HH | 3963   | 94855   | 1.80%  | 0.056% |
| 170        | 11.678 | 11.660 | 11.689 | HH | 3808   | 65314   | 1.24%  | 0.038% |
|            |        |        |        |    |        |         |        |        |
| 171        | 11.719 | 11.689 | 11.777 | HH | 3841   | 195555  | 3.71%  | 0.115% |
| 172        | 11.789 | 11.777 | 11.802 | HH | 3690   | 53040   | 1.01%  | 0.031% |
| 173        | 11.835 | 11.802 | 11.853 | HH | 5008   | 134210  | 2.54%  | 0.079% |
| 174        | 11.866 | 11.853 | 11.898 | HH | 4614   | 115913  | 2.20%  | 0.068% |
| 175        | 11.938 | 11.898 | 11.962 | HH | 5767   | 180228  | 3.42%  | 0.106% |
|            |        |        |        |    |        |         |        |        |
| 176        | 11.981 | 11.962 | 12.002 | HH | 4692   | 108372  | 2.05%  | 0.064% |
| 177        | 12.009 | 12.002 | 12.058 | HH | 4583   | 143530  | 2.72%  | 0.085% |
| 178        | 12.102 | 12.058 | 12.129 | HH | 5842   | 189583  | 3.59%  | 0.112% |
| 179        | 12.138 | 12.129 | 12.146 | HH | 4066   | 41040   | 0.78%  | 0.024% |
| 180        | 12.160 | 12.146 | 12.179 | HH | 4273   | 80706   | 1.53%  | 0.048% |
|            |        |        |        |    |        |         |        |        |
| 181        | 12.203 | 12.179 | 12.220 | HH | 4366   | 100960  | 1.91%  | 0.059% |
| 182        | 12.237 | 12.220 | 12.280 | HH | 4135   | 143022  | 2.71%  | 0.084% |
| 183        | 12.311 | 12.280 | 12.349 | HH | 4600   | 176978  | 3.35%  | 0.104% |
| 184        | 12.373 | 12.349 | 12.382 | HH | 4386   | 83963   | 1.59%  | 0.049% |
| 185        | 12.391 | 12.382 | 12.421 | HH | 4259   | 96095   | 1.82%  | 0.057% |
|            |        |        |        |    |        |         |        |        |
| 186        | 12.439 | 12.421 | 12.462 | HH | 4593   | 102619  | 1.95%  | 0.060% |
| 187        | 12.491 | 12.462 | 12.502 | HH | 4108   | 98006   | 1.86%  | 0.058% |
| 188        | 12.515 | 12.502 | 12.525 | HH | 4266   | 56698   | 1.07%  | 0.033% |
| 189        | 12.539 | 12.525 | 12.548 | HH | 4132   | 55742   | 1.06%  | 0.033% |
| 190        | 12.569 | 12.548 | 12.592 | HH | 5450   | 120857  | 2.29%  | 0.071% |
|            |        |        |        |    |        |         |        |        |
| 191        | 12.615 | 12.592 | 12.629 | HH | 4445   | 94403   | 1.79%  | 0.056% |
| 192        | 12.638 | 12.629 | 12.661 | HH | 4338   | 81394   | 1.54%  | 0.048% |
| 193        | 12.686 | 12.661 | 12.696 | HH | 4629   | 90514   | 1.72%  | 0.053% |
| 194        | 12.749 | 12.696 | 12.812 | HH | 420050 | 4627593 | 87.72% | 2.725% |

|     |        |        |        |    |            |         |         |        |
|-----|--------|--------|--------|----|------------|---------|---------|--------|
|     |        |        |        |    | rteres.txt |         |         |        |
| 195 | 12.837 | 12.812 | 12.926 | HH | 31835      | 730222  | 13.84%  | 0.430% |
| 196 | 12.938 | 12.926 | 12.974 | HH | 4726       | 131296  | 2.49%   | 0.077% |
| 197 | 12.995 | 12.974 | 13.017 | HH | 5618       | 128639  | 2.44%   | 0.076% |
| 198 | 13.033 | 13.017 | 13.049 | HH | 5328       | 95021   | 1.80%   | 0.056% |
| 199 | 13.058 | 13.049 | 13.083 | HH | 4986       | 99335   | 1.88%   | 0.058% |
| 200 | 13.099 | 13.083 | 13.112 | HH | 4605       | 78708   | 1.49%   | 0.046% |
| 201 | 13.139 | 13.112 | 13.185 | HH | 24474      | 481639  | 9.13%   | 0.284% |
| 202 | 13.202 | 13.185 | 13.221 | HH | 6771       | 128783  | 2.44%   | 0.076% |
| 203 | 13.239 | 13.221 | 13.258 | HH | 7136       | 140606  | 2.67%   | 0.083% |
| 204 | 13.270 | 13.258 | 13.318 | HH | 6635       | 202057  | 3.83%   | 0.119% |
| 205 | 13.357 | 13.318 | 13.388 | HH | 6435       | 223460  | 4.24%   | 0.132% |
| 206 | 13.434 | 13.388 | 13.463 | HH | 5757       | 236092  | 4.48%   | 0.139% |
| 207 | 13.473 | 13.463 | 13.512 | HH | 5135       | 140761  | 2.67%   | 0.083% |
| 208 | 13.528 | 13.512 | 13.545 | HH | 4725       | 92832   | 1.76%   | 0.055% |
| 209 | 13.561 | 13.545 | 13.572 | HH | 4951       | 77515   | 1.47%   | 0.046% |
| 210 | 13.607 | 13.572 | 13.688 | HH | 6147       | 354452  | 6.72%   | 0.209% |
| 211 | 13.744 | 13.688 | 13.779 | HH | 9399       | 341753  | 6.48%   | 0.201% |
| 212 | 13.801 | 13.779 | 13.825 | HH | 5699       | 150082  | 2.85%   | 0.088% |
| 213 | 13.849 | 13.825 | 13.874 | HH | 7843       | 183792  | 3.48%   | 0.108% |
| 214 | 13.898 | 13.874 | 13.918 | HH | 7262       | 171634  | 3.25%   | 0.101% |
| 215 | 13.951 | 13.918 | 14.047 | HH | 411142     | 4702577 | 89.14%  | 2.769% |
| 216 | 14.065 | 14.047 | 14.135 | HH | 5663       | 267828  | 5.08%   | 0.158% |
| 217 | 14.182 | 14.135 | 14.205 | HH | 4954       | 200715  | 3.80%   | 0.118% |
| 218 | 14.215 | 14.205 | 14.257 | HH | 4845       | 149123  | 2.83%   | 0.088% |
| 219 | 14.278 | 14.257 | 14.295 | HH | 4692       | 105604  | 2.00%   | 0.062% |
| 220 | 14.315 | 14.295 | 14.349 | HH | 5276       | 161703  | 3.07%   | 0.095% |
| 221 | 14.361 | 14.349 | 14.395 | HH | 5047       | 136010  | 2.58%   | 0.080% |
| 222 | 14.413 | 14.395 | 14.421 | HH | 5082       | 78469   | 1.49%   | 0.046% |
| 223 | 14.449 | 14.421 | 14.489 | HH | 6460       | 231678  | 4.39%   | 0.136% |
| 224 | 14.510 | 14.489 | 14.531 | HH | 7091       | 156592  | 2.97%   | 0.092% |
| 225 | 14.550 | 14.531 | 14.571 | HH | 6942       | 151669  | 2.88%   | 0.089% |
| 226 | 14.592 | 14.571 | 14.648 | HH | 7811       | 298806  | 5.66%   | 0.176% |
| 227 | 14.669 | 14.648 | 14.698 | HH | 7344       | 190304  | 3.61%   | 0.112% |
| 228 | 14.725 | 14.698 | 14.742 | HH | 7318       | 179702  | 3.41%   | 0.106% |
| 229 | 14.753 | 14.742 | 14.775 | HH | 6865       | 124098  | 2.35%   | 0.073% |
| 230 | 14.786 | 14.775 | 14.815 | HH | 6075       | 137657  | 2.61%   | 0.081% |
| 231 | 14.852 | 14.815 | 14.972 | HH | 320251     | 4128438 | 78.26%  | 2.431% |
| 232 | 15.058 | 14.972 | 15.175 | HH | 396636     | 5275214 | 100.00% | 3.106% |
| 233 | 15.200 | 15.175 | 15.232 | HH | 6710       | 207815  | 3.94%   | 0.122% |
| 234 | 15.258 | 15.232 | 15.312 | HH | 6299       | 285807  | 5.42%   | 0.168% |
| 235 | 15.357 | 15.312 | 15.369 | HH | 6009       | 195980  | 3.72%   | 0.115% |
| 236 | 15.393 | 15.369 | 15.418 | HH | 7147       | 190917  | 3.62%   | 0.112% |
| 237 | 15.476 | 15.418 | 15.485 | HH | 11243      | 383098  | 7.26%   | 0.226% |
| 238 | 15.498 | 15.485 | 15.549 | HH | 11337      | 423393  | 8.03%   | 0.249% |
| 239 | 15.572 | 15.549 | 15.639 | HH | 14159      | 595035  | 11.28%  | 0.350% |
| 240 | 15.656 | 15.639 | 15.698 | HH | 10938      | 337132  | 6.39%   | 0.198% |
| 241 | 15.723 | 15.698 | 15.747 | HH | 9591       | 262567  | 4.98%   | 0.155% |
| 242 | 15.764 | 15.747 | 15.809 | HH | 8664       | 304692  | 5.78%   | 0.179% |
| 243 | 15.816 | 15.809 | 15.845 | HH | 7814       | 166513  | 3.16%   | 0.098% |
| 244 | 15.866 | 15.845 | 15.881 | HH | 8074       | 166675  | 3.16%   | 0.098% |
| 245 | 15.891 | 15.881 | 15.927 | HH | 7756       | 203421  | 3.86%   | 0.120% |
| 246 | 15.946 | 15.927 | 15.979 | HH | 7213       | 210269  | 3.99%   | 0.124% |

|     |        |        |        |    |            |         |        |        |
|-----|--------|--------|--------|----|------------|---------|--------|--------|
|     |        |        |        |    | rteres.txt |         |        |        |
| 247 | 15.994 | 15.979 | 16.025 | HH | 6814       | 183843  | 3.49%  | 0.108% |
| 248 | 16.081 | 16.025 | 16.159 | HH | 368597     | 4661612 | 88.37% | 2.745% |
| 249 | 16.178 | 16.159 | 16.187 | HH | 6877       | 116252  | 2.20%  | 0.068% |
| 250 | 16.211 | 16.187 | 16.262 | HH | 7273       | 302705  | 5.74%  | 0.178% |
| 251 | 16.296 | 16.262 | 16.312 | HH | 6661       | 197193  | 3.74%  | 0.116% |
| 252 | 16.324 | 16.312 | 16.345 | HH | 6601       | 129056  | 2.45%  | 0.076% |
| 253 | 16.390 | 16.345 | 16.405 | HH | 6877       | 238405  | 4.52%  | 0.140% |
| 254 | 16.428 | 16.405 | 16.455 | HH | 7561       | 212168  | 4.02%  | 0.125% |
| 255 | 16.471 | 16.455 | 16.485 | HH | 6737       | 120731  | 2.29%  | 0.071% |
| 256 | 16.558 | 16.485 | 16.588 | HH | 14679      | 530528  | 10.06% | 0.312% |
| 257 | 16.612 | 16.588 | 16.632 | HH | 14848      | 295913  | 5.61%  | 0.174% |
| 258 | 16.645 | 16.632 | 16.695 | HH | 11488      | 359086  | 6.81%  | 0.211% |
| 259 | 17.382 | 17.340 | 17.445 | HH | 9434       | 224622  | 4.26%  | 0.132% |
| 260 | 16.753 | 16.738 | 16.826 | HH | 8751       | 427036  | 8.10%  | 0.251% |
| 261 | 16.873 | 16.826 | 16.894 | HH | 11157      | 355983  | 6.75%  | 0.210% |
| 262 | 16.940 | 16.894 | 16.979 | HH | 11235      | 465924  | 8.83%  | 0.274% |
| 263 | 17.034 | 16.979 | 17.061 | HH | 358478     | 4475929 | 84.85% | 2.635% |
| 264 | 17.080 | 17.061 | 17.154 | HH | 20623      | 646525  | 12.26% | 0.381% |
| 265 | 17.172 | 17.154 | 17.215 | HH | 9059       | 315106  | 5.97%  | 0.186% |
| 266 | 17.238 | 17.215 | 17.250 | HH | 8639       | 179606  | 3.40%  | 0.106% |
| 267 | 17.288 | 17.250 | 17.306 | HH | 8728       | 287478  | 5.45%  | 0.169% |
| 268 | 17.321 | 17.306 | 17.340 | HH | 8765       | 173607  | 3.29%  | 0.102% |
| 269 | 17.382 | 17.340 | 17.445 | HH | 9192       | 552505  | 10.47% | 0.325% |
| 270 | 17.479 | 17.445 | 17.548 | HH | 24474      | 734421  | 13.92% | 0.432% |
| 271 | 17.572 | 17.548 | 17.596 | HH | 9976       | 263420  | 4.99%  | 0.155% |
| 272 | 17.613 | 17.596 | 17.647 | HH | 9297       | 277641  | 5.26%  | 0.163% |
| 273 | 17.675 | 17.647 | 17.689 | HH | 9089       | 221167  | 4.19%  | 0.130% |
| 274 | 17.701 | 17.689 | 17.725 | HH | 8914       | 190852  | 3.62%  | 0.112% |
| 275 | 17.734 | 17.725 | 17.746 | HH | 8691       | 107380  | 2.04%  | 0.063% |
| 276 | 17.766 | 17.746 | 17.784 | HH | 9058       | 201223  | 3.81%  | 0.118% |
| 277 | 17.809 | 17.784 | 17.842 | HH | 9116       | 309632  | 5.87%  | 0.182% |
| 278 | 17.878 | 17.842 | 17.887 | HH | 9971       | 249907  | 4.74%  | 0.147% |
| 279 | 17.923 | 17.887 | 17.982 | HH | 337139     | 4360114 | 82.65% | 2.567% |
| 280 | 18.011 | 17.982 | 18.067 | HH | 13195      | 525796  | 9.97%  | 0.310% |
| 281 | 18.084 | 18.067 | 18.102 | HH | 9927       | 202428  | 3.84%  | 0.119% |
| 282 | 18.115 | 18.102 | 18.144 | HH | 9721       | 242955  | 4.61%  | 0.143% |
| 283 | 18.166 | 18.144 | 18.178 | HH | 11168      | 211799  | 4.01%  | 0.125% |
| 284 | 18.189 | 18.178 | 18.221 | HH | 11043      | 261334  | 4.95%  | 0.154% |
| 285 | 18.259 | 18.221 | 18.271 | HH | 11193      | 312009  | 5.91%  | 0.184% |
| 286 | 18.296 | 18.271 | 18.314 | HH | 12896      | 319885  | 6.06%  | 0.188% |
| 287 | 18.342 | 18.314 | 18.378 | HH | 24515      | 632977  | 12.00% | 0.373% |
| 288 | 18.402 | 18.378 | 18.424 | HH | 14456      | 370277  | 7.02%  | 0.218% |
| 289 | 18.446 | 18.424 | 18.515 | HH | 14598      | 715880  | 13.57% | 0.421% |
| 290 | 18.546 | 18.515 | 18.582 | HH | 12077      | 483512  | 9.17%  | 0.285% |
| 291 | 18.607 | 18.582 | 18.615 | HH | 12233      | 234407  | 4.44%  | 0.138% |
| 292 | 18.650 | 18.615 | 18.707 | HH | 17226      | 722762  | 13.70% | 0.426% |
| 293 | 18.757 | 18.707 | 18.832 | HH | 313184     | 4468770 | 84.71% | 2.631% |
| 294 | 18.856 | 18.832 | 18.903 | HH | 15142      | 550624  | 10.44% | 0.324% |
| 295 | 18.925 | 18.903 | 18.987 | HH | 13017      | 601651  | 11.41% | 0.354% |
| 296 | 19.007 | 18.987 | 19.032 | HH | 11761      | 311281  | 5.90%  | 0.183% |
| 297 | 19.047 | 19.032 | 19.074 | HH | 11851      | 291980  | 5.53%  | 0.172% |
| 298 | 19.151 | 19.074 | 19.232 | HH | 19716      | 1341177 | 25.42% | 0.790% |
| 299 | 19.255 | 19.232 | 19.285 | HH | 14972      | 465949  | 8.83%  | 0.274% |

|     |        |        |        |    |            |         |        |        |
|-----|--------|--------|--------|----|------------|---------|--------|--------|
|     |        |        |        |    | rteres.txt |         |        |        |
| 300 | 19.312 | 19.285 | 19.333 | HH | 15917      | 432614  | 8.20%  | 0.255% |
| 301 | 19.357 | 19.333 | 19.381 | HH | 15505      | 434309  | 8.23%  | 0.256% |
| 302 | 19.400 | 19.381 | 19.425 | HH | 14483      | 377859  | 7.16%  | 0.222% |
| 303 | 19.443 | 19.425 | 19.454 | HH | 14133      | 246020  | 4.66%  | 0.145% |
| 304 | 19.472 | 19.454 | 19.502 | HH | 14492      | 400132  | 7.59%  | 0.236% |
| 305 | 19.542 | 19.502 | 19.609 | HH | 263340     | 3907792 | 74.08% | 2.301% |
| 306 | 19.627 | 19.609 | 19.698 | HH | 16423      | 799437  | 15.15% | 0.471% |
| 307 | 19.741 | 19.698 | 19.763 | HH | 15633      | 573803  | 10.88% | 0.338% |
| 308 | 19.780 | 19.763 | 19.799 | HH | 14756      | 310585  | 5.89%  | 0.183% |
| 309 | 19.830 | 19.799 | 19.880 | HH | 17287      | 759618  | 14.40% | 0.447% |
| 310 | 19.915 | 19.880 | 19.962 | HH | 21047      | 847207  | 16.06% | 0.499% |
| 311 | 19.972 | 19.962 | 19.994 | HH | 15852      | 297665  | 5.64%  | 0.175% |
| 312 | 20.015 | 19.994 | 20.078 | HH | 16426      | 796784  | 15.10% | 0.469% |
| 313 | 20.102 | 20.078 | 20.115 | HH | 16059      | 351473  | 6.66%  | 0.207% |
| 314 | 20.150 | 20.115 | 20.160 | HH | 17391      | 448339  | 8.50%  | 0.264% |
| 315 | 20.176 | 20.160 | 20.199 | HH | 18009      | 405625  | 7.69%  | 0.239% |
| 316 | 20.224 | 20.199 | 20.241 | HH | 17439      | 441034  | 8.36%  | 0.260% |
| 317 | 20.283 | 20.241 | 20.345 | HH | 219178     | 3531911 | 66.95% | 2.079% |
| 318 | 20.355 | 20.345 | 20.389 | HH | 18129      | 475021  | 9.00%  | 0.280% |
| 319 | 20.417 | 20.389 | 20.433 | HH | 19120      | 491861  | 9.32%  | 0.290% |
| 320 | 20.454 | 20.433 | 20.488 | HH | 22769      | 652026  | 12.36% | 0.384% |
| 321 | 20.509 | 20.488 | 20.518 | HH | 17975      | 325009  | 6.16%  | 0.191% |
| 322 | 20.541 | 20.518 | 20.595 | HH | 18912      | 839842  | 15.92% | 0.494% |
| 323 | 20.612 | 20.595 | 20.621 | HH | 18229      | 275883  | 5.23%  | 0.162% |
| 324 | 20.647 | 20.621 | 20.729 | HH | 21708      | 1227954 | 23.28% | 0.723% |
| 325 | 20.762 | 20.729 | 20.786 | HH | 18598      | 632850  | 12.00% | 0.373% |
| 326 | 20.820 | 20.786 | 20.874 | HH | 19579      | 975394  | 18.49% | 0.574% |
| 327 | 20.887 | 20.874 | 20.895 | HH | 18005      | 228836  | 4.34%  | 0.135% |
| 328 | 20.898 | 20.895 | 20.912 | HH | 18011      | 179902  | 3.41%  | 0.106% |
| 329 | 20.951 | 20.912 | 21.005 | HH | 18172      | 1014941 | 19.24% | 0.598% |
| 330 | 21.055 | 21.005 | 21.120 | HH | 152390     | 3313906 | 62.82% | 1.951% |
| 331 | 21.128 | 21.120 | 21.148 | HH | 18342      | 311930  | 5.91%  | 0.184% |
| 332 | 21.167 | 21.148 | 21.197 | HH | 18419      | 543428  | 10.30% | 0.320% |
| 333 | 21.209 | 21.197 | 21.235 | HH | 18399      | 414389  | 7.86%  | 0.244% |
| 334 | 21.274 | 21.235 | 21.295 | HH | 18364      | 651082  | 12.34% | 0.383% |
| 335 | 21.391 | 21.295 | 21.433 | HH | 19603      | 1544541 | 29.28% | 0.909% |
| 336 | 21.443 | 21.433 | 21.465 | HH | 18391      | 350744  | 6.65%  | 0.207% |
| 337 | 21.503 | 21.465 | 21.565 | HH | 21231      | 1152542 | 21.85% | 0.679% |
| 338 | 21.580 | 21.565 | 21.615 | HH | 18211      | 538367  | 10.21% | 0.317% |
| 339 | 21.656 | 21.615 | 21.723 | HH | 18454      | 1185970 | 22.48% | 0.698% |
| 340 | 21.761 | 21.723 | 21.815 | HH | 18668      | 1015231 | 19.25% | 0.598% |
| 341 | 21.818 | 21.815 | 21.861 | HH | 18406      | 500710  | 9.49%  | 0.295% |
| 342 | 21.888 | 21.861 | 21.955 | HH | 18386      | 1031858 | 19.56% | 0.608% |
| 343 | 22.021 | 21.955 | 22.129 | HH | 119535     | 3932663 | 74.55% | 2.315% |
| 344 | 22.150 | 22.129 | 22.159 | HH | 17916      | 322155  | 6.11%  | 0.190% |
| 345 | 22.236 | 22.159 | 22.291 | HH | 18875      | 1445705 | 27.41% | 0.851% |
| 346 | 22.305 | 22.291 | 22.358 | HH | 18060      | 721070  | 13.67% | 0.425% |
| 347 | 22.368 | 22.358 | 22.449 | HH | 17967      | 972401  | 18.43% | 0.573% |
| 348 | 22.478 | 22.449 | 22.526 | HH | 17938      | 829935  | 15.73% | 0.489% |
| 349 | 22.541 | 22.526 | 22.551 | HH | 17942      | 260199  | 4.93%  | 0.153% |
| 350 | 22.600 | 22.551 | 22.654 | HH | 20010      | 1150987 | 21.82% | 0.678% |
| 351 | 22.672 | 22.654 | 22.754 | HH | 17832      | 1070236 | 20.29% | 0.630% |

| rteres.txt |        |        |        |     |                         |         |        |        |  |           |
|------------|--------|--------|--------|-----|-------------------------|---------|--------|--------|--|-----------|
| 352        | 22.864 | 22.754 | 22.902 | HH  | 18390                   | 1586047 | 30.07% | 0.934% |  |           |
| 353        | 22.935 | 22.902 | 23.023 | HH  | 18135                   | 1295935 | 24.57% | 0.763% |  |           |
| 354        | 23.038 | 23.023 | 23.105 | HH  | 17771                   | 876490  | 16.62% | 0.516% |  |           |
| 355        | 23.115 | 23.105 | 23.152 | HH  | 17735                   | 490941  | 9.31%  | 0.289% |  |           |
|            |        |        |        |     |                         |         |        |        |  |           |
| 356        | 23.196 | 23.152 | 23.208 | HH  | 17636                   | 593280  | 11.25% | 0.349% |  |           |
| 357        | 23.277 | 23.208 | 23.339 | HH  | 19805                   | 1438667 | 27.27% | 0.847% |  |           |
| 358        | 23.355 | 23.339 | 23.382 | HH  | 17651                   | 457185  | 8.67%  | 0.269% |  |           |
| 359        | 23.495 | 23.382 | 23.588 | HH  | 17854                   | 2182286 | 41.37% | 1.285% |  |           |
| 360        | 23.601 | 23.588 | 23.624 | HH  | 17379                   | 374655  | 7.10%  | 0.221% |  |           |
|            |        |        |        |     |                         |         |        |        |  |           |
| 361        | 23.698 | 23.624 | 23.725 | HH  | 17516                   | 1058432 | 20.06% | 0.623% |  |           |
| 362        | 23.747 | 23.725 | 23.774 | HH  | 17521                   | 508736  | 9.64%  | 0.300% |  |           |
| 363        | 23.839 | 23.774 | 23.932 | HH  | 17947                   | 1669503 | 31.65% | 0.983% |  |           |
| 364        | 23.940 | 23.932 | 23.989 | HH  | 17424                   | 590865  | 11.20% | 0.348% |  |           |
| 365        | 24.057 | 23.989 | 24.145 | HH  | 18651                   | 1664314 | 31.55% | 0.980% |  |           |
|            |        |        |        |     |                         |         |        |        |  |           |
| 366        | 24.176 | 24.145 | 24.185 | HH  | 17219                   | 418481  | 7.93%  | 0.246% |  |           |
| 367        | 24.199 | 24.185 | 24.214 | HH  | 17231                   | 296678  | 5.62%  | 0.175% |  |           |
| 368        | 24.224 | 24.214 | 24.252 | HH  | 17179                   | 389154  | 7.38%  | 0.229% |  |           |
| 369        | 24.259 | 24.252 | 24.327 | HH  | 17140                   | 768825  | 14.57% | 0.453% |  |           |
| 370        | 24.343 | 24.327 | 24.353 | HH  | 17070                   | 262124  | 4.97%  | 0.154% |  |           |
|            |        |        |        |     |                         |         |        |        |  |           |
| 371        | 24.371 | 24.353 | 24.414 | HH  | 17129                   | 626323  | 11.87% | 0.369% |  |           |
| 372        | 24.441 | 24.414 | 24.461 | HH  | 17132                   | 484932  | 9.19%  | 0.286% |  |           |
| 373        | 24.469 | 24.461 | 24.475 | HH  | 17127                   | 143144  | 2.71%  | 0.084% |  |           |
| 374        | 24.522 | 24.475 | 24.545 | HH  | 17174                   | 718772  | 13.63% | 0.423% |  |           |
| 375        | 24.551 | 24.545 | 24.562 | HH  | 17082                   | 170644  | 3.23%  | 0.100% |  |           |
|            |        |        |        |     |                         |         |        |        |  |           |
| 376        | 24.570 | 24.562 | 24.589 | HH  | 17075                   | 272912  | 5.17%  | 0.161% |  |           |
| 377        | 24.601 | 24.589 | 24.622 | HH  | 17152                   | 342145  | 6.49%  | 0.201% |  |           |
| 378        | 24.636 | 24.622 | 24.660 | HH  | 17192                   | 396994  | 7.53%  | 0.234% |  |           |
| 379        | 24.672 | 24.660 | 24.735 | HH  | 17205                   | 768921  | 14.58% | 0.453% |  |           |
| 380        | 24.752 | 24.735 | 24.762 | HH  | 17173                   | 275762  | 5.23%  | 0.162% |  |           |
|            |        |        |        |     |                         |         |        |        |  |           |
| 381        | 24.805 | 24.762 | 24.833 | HH  | 17289                   | 736284  | 13.96% | 0.433% |  |           |
| 382        | 24.862 | 24.833 | 24.874 | HH  | 17304                   | 417417  | 7.91%  | 0.246% |  |           |
| 383        | 24.886 | 24.874 | 24.893 | HH  | 17352                   | 196096  | 3.72%  | 0.115% |  |           |
| 384        | 24.963 | 24.893 | 25.082 | HHA | 20248                   | 2079640 | 39.42% | 1.224% |  |           |
|            |        |        |        |     | Sum of corrected areas: |         |        |        |  | 169847696 |

C44-FE102318.M Thu Nov 15 09:19:09 2018