

Data Path : P:\HPCHEM1\FID\_F\Data\FF022318\  
 Data File : FF000234.D  
 Signal(s) : FID2B.ch  
 Acq On : 23 Feb 2018 22:37  
 Sample : J1660-20  
 Misc :  
 ALS Vial : 73 Sample Multiplier: 1

Integration File: Sample.e

Method : P:\HPCHEM1\FID\_F\Method\FF020118.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         | 4.357       | 4.345        | 4.368      | PH       | 139            | 593          | 0.02%          | 0.001%        |
| 2         | 4.381       | 4.368        | 4.405      | PH       | 193            | 232          | 0.01%          | 0.001%        |
| 3         | 4.452       | 4.405        | 4.465      | PH       | -9             | -4661        | -0.19%         | -0.011%       |
| 4         | 4.479       | 4.465        | 4.513      | PH       | 97             | -3417        | -0.14%         | -0.008%       |
| 5         | 4.531       | 4.513        | 4.566      | PH       | 81             | -3443        | -0.14%         | -0.008%       |
| 6         | 4.598       | 4.566        | 4.682      | PH       | 679            | -1452        | -0.06%         | -0.004%       |
| 7         | 4.715       | 4.682        | 4.818      | PH       | 88             | -13647       | -0.54%         | -0.033%       |
| 8         | 4.822       | 4.818        | 4.827      | PH       | -181           | -1129        | -0.05%         | -0.003%       |
| 9         | 4.836       | 4.827        | 4.908      | PH       | -165           | -10959       | -0.44%         | -0.027%       |
| 10        | 4.943       | 4.908        | 4.955      | PH       | -99            | -5677        | -0.23%         | -0.014%       |
| 11        | 4.974       | 4.955        | 5.008      | PH       | 171            | -3637        | -0.15%         | -0.009%       |
| 12        | 5.043       | 5.008        | 5.061      | PH       | -80            | -5500        | -0.22%         | -0.013%       |
| 13        | 5.075       | 5.061        | 5.105      | PH       | 108            | -3545        | -0.14%         | -0.009%       |
| 14        | 5.119       | 5.105        | 5.146      | PH       | -208           | -5986        | -0.24%         | -0.015%       |
| 15        | 5.154       | 5.146        | 5.172      | PH       | -238           | -3987        | -0.16%         | -0.010%       |
| 16        | 5.188       | 5.172        | 5.199      | PH       | -173           | -3862        | -0.15%         | -0.009%       |
| 17        | 5.204       | 5.199        | 5.215      | PH       | -230           | -2335        | -0.09%         | -0.006%       |
| 18        | 5.236       | 5.215        | 5.272      | PH       | 275            | -2670        | -0.11%         | -0.007%       |
| 19        | 5.299       | 5.272        | 5.349      | PH       | -202           | -11611       | -0.46%         | -0.028%       |
| 20        | 5.363       | 5.349        | 5.408      | PH       | -219           | -9502        | -0.38%         | -0.023%       |
| 21        | 5.423       | 5.408        | 5.441      | PH       | -178           | -4377        | -0.17%         | -0.011%       |
| 22        | 5.447       | 5.441        | 5.479      | PH       | -179           | -4684        | -0.19%         | -0.011%       |
| 23        | 5.521       | 5.479        | 5.568      | PH       | 123            | -4339        | -0.17%         | -0.011%       |
| 24        | 5.584       | 5.568        | 5.630      | PH       | -166           | -8011        | -0.32%         | -0.020%       |
| 25        | 5.682       | 5.630        | 5.700      | PH       | 70             | -5191        | -0.21%         | -0.013%       |
| 26        | 5.720       | 5.700        | 5.737      | PH       | 124            | -72          | -0.00%         | -0.000%       |
| 27        | 5.756       | 5.737        | 5.797      | PH       | -8             | -3740        | -0.15%         | -0.009%       |
| 28        | 5.818       | 5.797        | 5.842      | PH       | -65            | -3816        | -0.15%         | -0.009%       |
| 29        | 5.854       | 5.842        | 5.890      | PH       | -127           | -5213        | -0.21%         | -0.013%       |
| 30        | 5.903       | 5.890        | 5.910      | PH       | -118           | -2200        | -0.09%         | -0.005%       |
| 31        | 5.925       | 5.910        | 5.945      | PH       | -27            | -2519        | -0.10%         | -0.006%       |
| 32        | 5.967       | 5.945        | 6.001      | PH       | 940            | 4666         | 0.19%          | 0.011%        |
| 33        | 6.014       | 6.001        | 6.045      | PH       | -80            | -3864        | -0.15%         | -0.009%       |
| 34        | 6.071       | 6.045        | 6.091      | PH       | -32            | -3008        | -0.12%         | -0.007%       |
| 35        | 6.118       | 6.091        | 6.168      | PH       | 1534           | 10949        | 0.44%          | 0.027%        |
| 36        | 6.182       | 6.168        | 6.199      | PH       | 3              | -1969        | -0.08%         | -0.005%       |

|    |       |       |       |    |            |        |        |         |  |
|----|-------|-------|-------|----|------------|--------|--------|---------|--|
|    |       |       |       |    | rteres.txt |        |        |         |  |
| 37 | 6.207 | 6.199 | 6.225 | PH | -157       | -2907  | -0.12% | -0.007% |  |
| 38 | 6.247 | 6.225 | 6.280 | PH | 366        | 972    | 0.04%  | 0.002%  |  |
| 39 | 6.293 | 6.280 | 6.297 | PH | -87        | -1104  | -0.04% | -0.003% |  |
| 40 | 6.314 | 6.297 | 6.340 | PH | -43        | -2363  | -0.09% | -0.006% |  |
| 41 | 6.401 | 6.340 | 6.477 | PH | 173        | -5988  | -0.24% | -0.015% |  |
| 42 | 6.512 | 6.477 | 6.538 | PH | -134       | -6663  | -0.27% | -0.016% |  |
| 43 | 6.545 | 6.538 | 6.572 | PH | -138       | -3914  | -0.16% | -0.010% |  |
| 44 | 6.581 | 6.572 | 6.588 | PH | -214       | -2139  | -0.09% | -0.005% |  |
| 45 | 6.606 | 6.588 | 6.641 | PH | -135       | -6237  | -0.25% | -0.015% |  |
| 46 | 6.677 | 6.641 | 6.690 | PH | -169       | -6099  | -0.24% | -0.015% |  |
| 47 | 6.715 | 6.690 | 6.755 | PH | 610        | 2626   | 0.10%  | 0.006%  |  |
| 48 | 6.768 | 6.755 | 6.783 | PH | -61        | -1642  | -0.07% | -0.004% |  |
| 49 | 6.797 | 6.783 | 6.816 | PH | -108       | -2483  | -0.10% | -0.006% |  |
| 50 | 6.829 | 6.816 | 6.854 | PH | -68        | -2558  | -0.10% | -0.006% |  |
| 51 | 6.893 | 6.854 | 6.909 | PH | 137        | 367    | 0.01%  | 0.001%  |  |
| 52 | 6.925 | 6.909 | 6.948 | PH | 42         | -329   | -0.01% | -0.001% |  |
| 53 | 6.965 | 6.948 | 6.988 | PH | -24        | -1177  | -0.05% | -0.003% |  |
| 54 | 7.021 | 6.988 | 7.033 | PH | 679        | 6184   | 0.25%  | 0.015%  |  |
| 55 | 7.048 | 7.033 | 7.087 | HH | 1011       | 9508   | 0.38%  | 0.023%  |  |
| 56 | 7.102 | 7.087 | 7.128 | PH | 124        | -517   | -0.02% | -0.001% |  |
| 57 | 7.155 | 7.128 | 7.178 | PH | 775        | 4753   | 0.19%  | 0.012%  |  |
| 58 | 7.191 | 7.178 | 7.201 | PH | -62        | -1060  | -0.04% | -0.003% |  |
| 59 | 7.227 | 7.201 | 7.251 | PH | -37        | -1982  | -0.08% | -0.005% |  |
| 60 | 7.274 | 7.251 | 7.296 | PH | 67         | -850   | -0.03% | -0.002% |  |
| 61 | 7.320 | 7.296 | 7.357 | PH | 475        | 2202   | 0.09%  | 0.005%  |  |
| 62 | 7.400 | 7.357 | 7.421 | PH | -42        | -4250  | -0.17% | -0.010% |  |
| 63 | 7.448 | 7.421 | 7.468 | PH | -63        | -2928  | -0.12% | -0.007% |  |
| 64 | 7.489 | 7.468 | 7.514 | PH | -35        | -2541  | -0.10% | -0.006% |  |
| 65 | 7.584 | 7.514 | 7.595 | PH | -73        | -5599  | -0.22% | -0.014% |  |
| 66 | 7.612 | 7.595 | 7.647 | PH | -2         | -1648  | -0.07% | -0.004% |  |
| 67 | 7.665 | 7.647 | 7.699 | PH | 30         | -691   | -0.03% | -0.002% |  |
| 68 | 7.740 | 7.699 | 7.765 | PH | 962        | 17439  | 0.70%  | 0.043%  |  |
| 69 | 7.773 | 7.765 | 7.785 | HH | 432        | 4363   | 0.17%  | 0.011%  |  |
| 70 | 7.798 | 7.785 | 7.820 | HH | 579        | 6529   | 0.26%  | 0.016%  |  |
| 71 | 7.843 | 7.820 | 7.865 | HH | 434        | 5174   | 0.21%  | 0.013%  |  |
| 72 | 7.888 | 7.865 | 7.924 | HH | 653        | 14481  | 0.58%  | 0.036%  |  |
| 73 | 7.941 | 7.924 | 7.959 | HH | 539        | 7394   | 0.30%  | 0.018%  |  |
| 74 | 8.012 | 7.959 | 8.061 | HH | 1726       | 34707  | 1.38%  | 0.085%  |  |
| 75 | 8.116 | 8.061 | 8.132 | HH | 1944       | 32643  | 1.30%  | 0.080%  |  |
| 76 | 8.145 | 8.132 | 8.155 | HH | 1262       | 14704  | 0.59%  | 0.036%  |  |
| 77 | 8.189 | 8.155 | 8.218 | HH | 8587       | 115084 | 4.59%  | 0.282%  |  |
| 78 | 8.247 | 8.218 | 8.273 | HH | 39173      | 396140 | 15.81% | 0.972%  |  |
| 79 | 8.300 | 8.273 | 8.369 | HH | 13530      | 196902 | 7.86%  | 0.483%  |  |
| 80 | 8.386 | 8.369 | 8.408 | HH | 1044       | 17825  | 0.71%  | 0.044%  |  |
| 81 | 8.434 | 8.408 | 8.452 | HH | 665        | 13980  | 0.56%  | 0.034%  |  |
| 82 | 8.478 | 8.452 | 8.501 | HH | 662        | 14609  | 0.58%  | 0.036%  |  |
| 83 | 8.517 | 8.501 | 8.527 | HH | 482        | 7069   | 0.28%  | 0.017%  |  |
| 84 | 8.546 | 8.527 | 8.567 | HH | 1007       | 17336  | 0.69%  | 0.043%  |  |
| 85 | 8.595 | 8.567 | 8.622 | HH | 5353       | 79573  | 3.18%  | 0.195%  |  |
| 86 | 8.637 | 8.622 | 8.658 | HH | 2080       | 32481  | 1.30%  | 0.080%  |  |
| 87 | 8.678 | 8.658 | 8.697 | HH | 1917       | 32329  | 1.29%  | 0.079%  |  |
| 88 | 8.724 | 8.697 | 8.748 | HH | 5688       | 82855  | 3.31%  | 0.203%  |  |
| 89 | 8.779 | 8.748 | 8.815 | HH | 2625       | 64542  | 2.58%  | 0.158%  |  |

|     |        |        |        |    |            |        |        |        |
|-----|--------|--------|--------|----|------------|--------|--------|--------|
|     |        |        |        |    | rteres.txt |        |        |        |
| 90  | 8.836  | 8.815  | 8.849  | HH | 1767       | 29384  | 1.17%  | 0.072% |
| 91  | 8.867  | 8.849  | 8.891  | HH | 3351       | 51754  | 2.07%  | 0.127% |
| 92  | 8.906  | 8.891  | 8.919  | HH | 1202       | 18478  | 0.74%  | 0.045% |
| 93  | 8.957  | 8.919  | 8.971  | HH | 1596       | 39625  | 1.58%  | 0.097% |
| 94  | 9.009  | 8.971  | 9.074  | HH | 19922      | 293627 | 11.72% | 0.721% |
| 95  | 9.096  | 9.074  | 9.121  | HH | 2195       | 44676  | 1.78%  | 0.110% |
| 96  | 9.157  | 9.121  | 9.176  | HH | 2396       | 55490  | 2.21%  | 0.136% |
| 97  | 9.193  | 9.176  | 9.221  | HH | 2354       | 44738  | 1.79%  | 0.110% |
| 98  | 9.242  | 9.221  | 9.276  | HH | 2397       | 54870  | 2.19%  | 0.135% |
| 99  | 9.294  | 9.276  | 9.317  | HH | 2272       | 41561  | 1.66%  | 0.102% |
| 100 | 9.336  | 9.317  | 9.355  | HH | 2328       | 39475  | 1.58%  | 0.097% |
| 101 | 9.379  | 9.355  | 9.414  | HH | 7667       | 147103 | 5.87%  | 0.361% |
| 102 | 9.425  | 9.414  | 9.441  | HH | 2926       | 40957  | 1.63%  | 0.101% |
| 103 | 9.467  | 9.441  | 9.487  | HH | 3390       | 75990  | 3.03%  | 0.186% |
| 104 | 9.517  | 9.487  | 9.541  | HH | 4987       | 108051 | 4.31%  | 0.265% |
| 105 | 9.566  | 9.541  | 9.605  | HH | 3260       | 93860  | 3.75%  | 0.230% |
| 106 | 9.633  | 9.605  | 9.675  | HH | 2619       | 79353  | 3.17%  | 0.195% |
| 107 | 9.699  | 9.675  | 9.725  | HH | 3614       | 74392  | 2.97%  | 0.183% |
| 108 | 9.745  | 9.725  | 9.761  | HH | 2515       | 50261  | 2.01%  | 0.123% |
| 109 | 9.787  | 9.761  | 9.840  | HH | 19882      | 329566 | 13.15% | 0.809% |
| 110 | 9.859  | 9.840  | 9.878  | HH | 2719       | 54554  | 2.18%  | 0.134% |
| 111 | 9.892  | 9.878  | 9.926  | HH | 2450       | 58521  | 2.34%  | 0.144% |
| 112 | 9.935  | 9.926  | 9.941  | HH | 1636       | 15171  | 0.61%  | 0.037% |
| 113 | 9.959  | 9.941  | 9.983  | HH | 1965       | 42924  | 1.71%  | 0.105% |
| 114 | 10.000 | 9.983  | 10.041 | HH | 1839       | 55572  | 2.22%  | 0.136% |
| 115 | 10.065 | 10.041 | 10.093 | HH | 1817       | 49395  | 1.97%  | 0.121% |
| 116 | 10.132 | 10.093 | 10.150 | HH | 3085       | 79253  | 3.16%  | 0.194% |
| 117 | 10.176 | 10.150 | 10.201 | HH | 5526       | 108886 | 4.34%  | 0.267% |
| 118 | 10.228 | 10.201 | 10.242 | HH | 3491       | 66863  | 2.67%  | 0.164% |
| 119 | 10.260 | 10.242 | 10.283 | HH | 4456       | 81604  | 3.26%  | 0.200% |
| 120 | 10.298 | 10.283 | 10.306 | HH | 2894       | 36734  | 1.47%  | 0.090% |
| 121 | 10.318 | 10.306 | 10.341 | HH | 3070       | 51725  | 2.06%  | 0.127% |
| 122 | 10.375 | 10.341 | 10.400 | HH | 3312       | 83324  | 3.32%  | 0.204% |
| 123 | 10.425 | 10.400 | 10.488 | HH | 5948       | 167839 | 6.70%  | 0.412% |
| 124 | 10.525 | 10.488 | 10.559 | HH | 11320      | 218394 | 8.71%  | 0.536% |
| 125 | 10.582 | 10.559 | 10.623 | HH | 5183       | 144355 | 5.76%  | 0.354% |
| 126 | 10.647 | 10.623 | 10.660 | HH | 2426       | 52798  | 2.11%  | 0.130% |
| 127 | 10.675 | 10.660 | 10.691 | HH | 2657       | 42676  | 1.70%  | 0.105% |
| 128 | 10.716 | 10.691 | 10.730 | HH | 2243       | 48519  | 1.94%  | 0.119% |
| 129 | 10.776 | 10.730 | 10.820 | HH | 49452      | 641854 | 25.61% | 1.575% |
| 130 | 10.851 | 10.820 | 10.892 | HH | 16336      | 274830 | 10.97% | 0.674% |
| 131 | 10.905 | 10.892 | 10.962 | HH | 2770       | 98334  | 3.92%  | 0.241% |
| 132 | 10.980 | 10.962 | 11.004 | HH | 2107       | 48307  | 1.93%  | 0.119% |
| 133 | 11.025 | 11.004 | 11.044 | HH | 2145       | 45669  | 1.82%  | 0.112% |
| 134 | 11.065 | 11.044 | 11.110 | HH | 4661       | 110392 | 4.40%  | 0.271% |
| 135 | 11.136 | 11.110 | 11.148 | HH | 1957       | 42302  | 1.69%  | 0.104% |
| 136 | 11.181 | 11.148 | 11.208 | HH | 2317       | 78376  | 3.13%  | 0.192% |
| 137 | 11.226 | 11.208 | 11.249 | HH | 4299       | 74319  | 2.97%  | 0.182% |
| 138 | 11.312 | 11.249 | 11.351 | HH | 4422       | 170501 | 6.80%  | 0.418% |
| 139 | 11.377 | 11.351 | 11.399 | HH | 2957       | 64357  | 2.57%  | 0.158% |
| 140 | 11.427 | 11.399 | 11.448 | HH | 3179       | 70184  | 2.80%  | 0.172% |
| 141 | 11.467 | 11.448 | 11.491 | HH | 2840       | 57755  | 2.30%  | 0.142% |

|     |        |        |        |    | rteres.txt |         |        |        |
|-----|--------|--------|--------|----|------------|---------|--------|--------|
| 142 | 11.528 | 11.491 | 11.551 | HH | 2105       | 68690   | 2.74%  | 0.169% |
| 143 | 11.579 | 11.551 | 11.593 | HH | 10672      | 146081  | 5.83%  | 0.358% |
| 144 | 11.609 | 11.593 | 11.651 | HH | 12331      | 191558  | 7.64%  | 0.470% |
| 145 | 11.693 | 11.651 | 11.711 | HH | 11323      | 207924  | 8.30%  | 0.510% |
| 146 | 11.726 | 11.711 | 11.741 | HH | 8737       | 113174  | 4.52%  | 0.278% |
| 147 | 11.758 | 11.741 | 11.792 | HH | 9988       | 159011  | 6.34%  | 0.390% |
| 148 | 11.802 | 11.792 | 11.810 | HH | 2094       | 21892   | 0.87%  | 0.054% |
| 149 | 11.834 | 11.810 | 11.858 | HH | 2715       | 68232   | 2.72%  | 0.167% |
| 150 | 11.897 | 11.858 | 11.911 | HH | 3300       | 82725   | 3.30%  | 0.203% |
| 151 | 11.933 | 11.911 | 12.024 | HH | 9034       | 264155  | 10.54% | 0.648% |
| 152 | 12.050 | 12.024 | 12.090 | HH | 7445       | 161170  | 6.43%  | 0.396% |
| 153 | 12.108 | 12.090 | 12.116 | HH | 3547       | 53276   | 2.13%  | 0.131% |
| 154 | 12.141 | 12.116 | 12.181 | HH | 28781      | 424641  | 16.94% | 1.042% |
| 155 | 12.198 | 12.181 | 12.244 | HH | 4673       | 148307  | 5.92%  | 0.364% |
| 156 | 12.256 | 12.244 | 12.267 | HH | 3335       | 45972   | 1.83%  | 0.113% |
| 157 | 12.301 | 12.267 | 12.346 | HH | 4062       | 169913  | 6.78%  | 0.417% |
| 158 | 12.369 | 12.346 | 12.405 | HH | 5336       | 143041  | 5.71%  | 0.351% |
| 159 | 12.427 | 12.405 | 12.456 | HH | 7323       | 149748  | 5.98%  | 0.367% |
| 160 | 12.479 | 12.456 | 12.498 | HH | 10649      | 171848  | 6.86%  | 0.422% |
| 161 | 12.514 | 12.498 | 12.525 | HH | 6083       | 91374   | 3.65%  | 0.224% |
| 162 | 12.539 | 12.525 | 12.565 | HH | 6582       | 123639  | 4.93%  | 0.303% |
| 163 | 12.594 | 12.565 | 12.643 | HH | 104831     | 1354622 | 54.05% | 3.324% |
| 164 | 12.653 | 12.643 | 12.675 | HH | 4157       | 73868   | 2.95%  | 0.181% |
| 165 | 12.692 | 12.675 | 12.705 | HH | 3818       | 63841   | 2.55%  | 0.157% |
| 166 | 12.730 | 12.705 | 12.766 | HH | 9079       | 222532  | 8.88%  | 0.546% |
| 167 | 12.785 | 12.766 | 12.822 | HH | 7101       | 204275  | 8.15%  | 0.501% |
| 168 | 12.833 | 12.822 | 12.861 | HH | 5230       | 106691  | 4.26%  | 0.262% |
| 169 | 12.892 | 12.861 | 12.929 | HH | 89092      | 1147307 | 45.78% | 2.816% |
| 170 | 12.948 | 12.929 | 12.963 | HH | 9917       | 155654  | 6.21%  | 0.382% |
| 171 | 12.980 | 12.963 | 13.014 | HH | 11534      | 212427  | 8.48%  | 0.521% |
| 172 | 13.031 | 13.014 | 13.041 | HH | 4355       | 68344   | 2.73%  | 0.168% |
| 173 | 13.065 | 13.041 | 13.076 | HH | 6666       | 114674  | 4.58%  | 0.281% |
| 174 | 13.087 | 13.076 | 13.120 | HH | 6624       | 135175  | 5.39%  | 0.332% |
| 175 | 13.159 | 13.120 | 13.201 | HH | 8085       | 263219  | 10.50% | 0.646% |
| 176 | 13.228 | 13.201 | 13.270 | HH | 6239       | 218372  | 8.71%  | 0.536% |
| 177 | 13.289 | 13.270 | 13.308 | HH | 6804       | 127829  | 5.10%  | 0.314% |
| 178 | 13.351 | 13.308 | 13.428 | HH | 10588      | 469890  | 18.75% | 1.153% |
| 179 | 13.480 | 13.428 | 13.521 | HH | 18705      | 485776  | 19.38% | 1.192% |
| 180 | 13.546 | 13.521 | 13.564 | HH | 5930       | 140447  | 5.60%  | 0.345% |
| 181 | 13.589 | 13.564 | 13.609 | HH | 11653      | 216006  | 8.62%  | 0.530% |
| 182 | 13.627 | 13.609 | 13.655 | HH | 12670      | 231947  | 9.25%  | 0.569% |
| 183 | 13.683 | 13.655 | 13.701 | HH | 8263       | 190975  | 7.62%  | 0.469% |
| 184 | 13.734 | 13.701 | 13.743 | HH | 10219      | 214168  | 8.55%  | 0.526% |
| 185 | 13.757 | 13.743 | 13.779 | HH | 12752      | 205133  | 8.18%  | 0.503% |
| 186 | 13.798 | 13.779 | 13.841 | HH | 11090      | 265726  | 10.60% | 0.652% |
| 187 | 13.872 | 13.841 | 13.894 | HH | 6259       | 173498  | 6.92%  | 0.426% |
| 188 | 13.908 | 13.894 | 13.941 | HH | 5394       | 145039  | 5.79%  | 0.356% |
| 189 | 13.962 | 13.941 | 13.991 | HH | 5539       | 154639  | 6.17%  | 0.379% |
| 190 | 14.014 | 13.991 | 14.047 | HH | 5687       | 173264  | 6.91%  | 0.425% |
| 191 | 14.093 | 14.047 | 14.134 | HH | 6280       | 273253  | 10.90% | 0.671% |
| 192 | 14.178 | 14.134 | 14.190 | HH | 7463       | 206073  | 8.22%  | 0.506% |
| 193 | 14.214 | 14.190 | 14.254 | HH | 13497      | 333885  | 13.32% | 0.819% |
| 194 | 14.301 | 14.254 | 14.334 | HH | 9912       | 365144  | 14.57% | 0.896% |

|     |        |        |        |    |                         |         |          |        |
|-----|--------|--------|--------|----|-------------------------|---------|----------|--------|
|     |        |        |        |    | rteres.txt              |         |          |        |
| 195 | 14.350 | 14.334 | 14.363 | HH | 9027                    | 147414  | 5.88%    | 0.362% |
| 196 | 14.394 | 14.363 | 14.433 | HH | 13273                   | 413211  | 16.49%   | 1.014% |
| 197 | 14.458 | 14.433 | 14.482 | HH | 19981                   | 360728  | 14.39%   | 0.885% |
| 198 | 14.516 | 14.482 | 14.559 | HH | 16365                   | 458328  | 18.29%   | 1.125% |
| 199 | 14.583 | 14.559 | 14.598 | HH | 6823                    | 148965  | 5.94%    | 0.366% |
| 200 | 14.633 | 14.598 | 14.697 | HH | 161514                  | 2506238 | 100.00%  | 6.151% |
| 201 | 14.722 | 14.697 | 14.741 | HH | 11216                   | 219136  | 8.74%    | 0.538% |
| 202 | 14.769 | 14.741 | 14.789 | HH | 52781                   | 760686  | 30.35%   | 1.867% |
| 203 | 14.810 | 14.789 | 14.895 | HH | 56020                   | 1156631 | 46.15%   | 2.838% |
| 204 | 14.930 | 14.895 | 14.988 | HH | 17626                   | 595027  | 23.74%   | 1.460% |
| 205 | 15.008 | 14.988 | 15.050 | HH | 9541                    | 308848  | 12.32%   | 0.758% |
| 206 | 15.073 | 15.050 | 15.094 | HH | 11165                   | 252514  | 10.08%   | 0.620% |
| 207 | 15.111 | 15.094 | 15.165 | HH | 10780                   | 376418  | 15.02%   | 0.924% |
| 208 | 15.212 | 15.165 | 15.238 | HH | 9405                    | 354946  | 14.16%   | 0.871% |
| 209 | 15.249 | 15.238 | 15.275 | HH | 8482                    | 177579  | 7.09%    | 0.436% |
| 210 | 15.359 | 15.275 | 15.406 | HH | 25322                   | 1526423 | 60.90%   | 3.746% |
| 211 | 15.435 | 15.406 | 15.466 | HH | 32946                   | 897797  | 35.82%   | 2.203% |
| 212 | 15.477 | 15.466 | 15.510 | HH | 17177                   | 372660  | 14.87%   | 0.915% |
| 213 | 15.522 | 15.510 | 15.543 | HH | 11677                   | 218068  | 8.70%    | 0.535% |
| 214 | 15.603 | 15.543 | 15.643 | HH | 14631                   | 689913  | 27.53%   | 1.693% |
| 215 | 15.682 | 15.643 | 15.713 | HH | 10535                   | 370675  | 14.79%   | 0.910% |
| 216 | 15.723 | 15.713 | 15.743 | HH | 7882                    | 144704  | 5.77%    | 0.355% |
| 217 | 15.768 | 15.743 | 15.783 | HH | 9973                    | 211029  | 8.42%    | 0.518% |
| 218 | 15.797 | 15.783 | 15.825 | HH | 9436                    | 224013  | 8.94%    | 0.550% |
| 219 | 15.861 | 15.825 | 15.898 | HH | 11402                   | 413990  | 16.52%   | 1.016% |
| 220 | 15.921 | 15.898 | 15.931 | HH | 8961                    | 172897  | 6.90%    | 0.424% |
| 221 | 15.943 | 15.931 | 15.958 | HH | 8854                    | 139921  | 5.58%    | 0.343% |
| 222 | 15.976 | 15.958 | 16.014 | HH | 9165                    | 297713  | 11.88%   | 0.731% |
| 223 | 16.051 | 16.014 | 16.093 | HH | 12162                   | 482012  | 19.23%   | 1.183% |
| 224 | 16.112 | 16.093 | 16.130 | HH | 11478                   | 231858  | 9.25%    | 0.569% |
| 225 | 16.156 | 16.130 | 16.176 | HH | 12799                   | 316450  | 12.63%   | 0.777% |
| 226 | 16.189 | 16.176 | 16.204 | HH | 11388                   | 186670  | 7.45%    | 0.458% |
| 227 | 16.253 | 16.204 | 16.275 | HH | 15682                   | 536770  | 21.42%   | 1.317% |
| 228 | 16.328 | 16.275 | 16.386 | HH | 66463                   | 1943411 | 77.54%   | 4.769% |
| 229 | 16.419 | 16.386 | 16.437 | HH | 19175                   | 528996  | 21.11%   | 1.298% |
| 230 | 16.458 | 16.437 | 16.483 | HH | 26044                   | 547440  | 21.84%   | 1.343% |
| 231 | 16.506 | 16.483 | 16.527 | HH | 17228                   | 431445  | 17.21%   | 1.059% |
| 232 | 16.541 | 16.527 | 16.563 | HH | 16287                   | 333835  | 13.32%   | 0.819% |
| 233 | 16.575 | 16.563 | 16.591 | HH | 14067                   | 227921  | 9.09%    | 0.559% |
| 234 | 16.648 | 16.591 | 16.677 | HH | 49614                   | 1316533 | 52.53%   | 3.231% |
| 235 | 16.706 | 16.677 | 16.755 | HH | 55136                   | 1186808 | 47.35%   | 2.913% |
| 236 | 16.806 | 16.755 | 16.834 | HH | 28864                   | 858624  | 34.26%   | 2.107% |
|     |        |        |        |    | Sum of corrected areas: |         | 40748322 |        |

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