

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG071818\  
 Data File : FG001703.D  
 Signal(s) : FID1A.ch  
 Acq On : 18 Jul 2018 14:03  
 Sample : J4035-02  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG070218.M  
 Title :

Signal : FID1A.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 4.259       | 4.225        | 4.275      | BH       | 338            | 2718         | 0.04%          | 0.003%        |
| 2         | 4.285       | 4.275        | 4.311      | HH       | 89             | 308          | 0.01%          | 0.000%        |
| 3         | 4.326       | 4.311        | 4.354      | PH       | 102            | 278          | 0.00%          | 0.000%        |
| 4         | 4.370       | 4.354        | 4.385      | PH       | 95             | -317         | -0.01%         | -0.000%       |
| 5         | 4.407       | 4.385        | 4.474      | PH       | 2628           | 27155        | 0.44%          | 0.027%        |
| 6         | 4.544       | 4.474        | 4.557      | PH       | 291            | 2299         | 0.04%          | 0.002%        |
| 7         | 4.666       | 4.557        | 4.815      | HH       | 1160           | 45073        | 0.74%          | 0.045%        |
| 8         | 4.850       | 4.815        | 4.893      | PH       | 665            | -1614        | -0.03%         | -0.002%       |
| 9         | 4.915       | 4.893        | 4.928      | PH       | -73            | -3043        | -0.05%         | -0.003%       |
| 10        | 4.933       | 4.928        | 4.949      | PH       | -65            | -1627        | -0.03%         | -0.002%       |
| 11        | 4.966       | 4.949        | 4.983      | PH       | -32            | -2695        | -0.04%         | -0.003%       |
| 12        | 4.997       | 4.983        | 5.095      | PH       | -76            | -17606       | -0.29%         | -0.017%       |
| 13        | 5.118       | 5.095        | 5.158      | PH       | 614            | 118          | 0.00%          | 0.000%        |
| 14        | 5.180       | 5.158        | 5.270      | PH       | 165            | -18129       | -0.30%         | -0.018%       |
| 15        | 5.300       | 5.270        | 5.341      | PH       | -109           | -12318       | -0.20%         | -0.012%       |
| 16        | 5.366       | 5.341        | 5.391      | PH       | 5092           | 48156        | 0.79%          | 0.048%        |
| 17        | 5.407       | 5.391        | 5.451      | HH       | 252            | -264         | -0.00%         | -0.000%       |
| 18        | 5.473       | 5.451        | 5.501      | PH       | -1             | -5755        | -0.09%         | -0.006%       |
| 19        | 5.536       | 5.501        | 5.585      | PH       | 71             | -11891       | -0.19%         | -0.012%       |
| 20        | 5.602       | 5.585        | 5.631      | PH       | -318           | -11166       | -0.18%         | -0.011%       |
| 21        | 5.655       | 5.631        | 5.698      | PH       | -317           | -16562       | -0.27%         | -0.016%       |
| 22        | 5.716       | 5.698        | 5.724      | PH       | -418           | -6949        | -0.11%         | -0.007%       |
| 23        | 5.739       | 5.724        | 5.768      | PH       | -208           | -8696        | -0.14%         | -0.009%       |
| 24        | 5.798       | 5.768        | 5.810      | PH       | -318           | -8970        | -0.15%         | -0.009%       |
| 25        | 5.832       | 5.810        | 5.844      | PH       | 303            | 102          | 0.00%          | 0.000%        |
| 26        | 5.856       | 5.844        | 5.901      | HH       | 289            | 3072         | 0.05%          | 0.003%        |
| 27        | 5.922       | 5.901        | 5.960      | PH       | 174            | 1399         | 0.02%          | 0.001%        |
| 28        | 5.998       | 5.960        | 6.037      | PH       | 1197           | 11890        | 0.19%          | 0.012%        |
| 29        | 6.070       | 6.037        | 6.094      | PH       | -134           | -6881        | -0.11%         | -0.007%       |
| 30        | 6.122       | 6.094        | 6.149      | PH       | 597            | 5710         | 0.09%          | 0.006%        |
| 31        | 6.167       | 6.149        | 6.188      | HH       | 541            | 7218         | 0.12%          | 0.007%        |
| 32        | 6.198       | 6.188        | 6.218      | HH       | 249            | 2722         | 0.04%          | 0.003%        |
| 33        | 6.274       | 6.218        | 6.335      | HH       | 735            | 17208        | 0.28%          | 0.017%        |
| 34        | 6.349       | 6.335        | 6.388      | PH       | 27             | -4274        | -0.07%         | -0.004%       |
| 35        | 6.423       | 6.388        | 6.438      | PH       | 12             | -4090        | -0.07%         | -0.004%       |
| 36        | 6.452       | 6.438        | 6.506      | PH       | -82            | -10348       | -0.17%         | -0.010%       |

| rteres.txt |       |       |       |    |       |        |        |         |
|------------|-------|-------|-------|----|-------|--------|--------|---------|
| 37         | 6.543 | 6.506 | 6.585 | PH | 89    | -10967 | -0.18% | -0.011% |
| 38         | 6.595 | 6.585 | 6.609 | PH | -225  | -4432  | -0.07% | -0.004% |
| 39         | 6.617 | 6.609 | 6.647 | PH | -372  | -8926  | -0.15% | -0.009% |
| 40         | 6.665 | 6.647 | 6.688 | PH | -276  | -8547  | -0.14% | -0.008% |
|            |       |       |       |    |       |        |        |         |
| 41         | 6.712 | 6.688 | 6.731 | PH | -266  | -8115  | -0.13% | -0.008% |
| 42         | 6.762 | 6.731 | 6.816 | PH | 621   | 7441   | 0.12%  | 0.007%  |
| 43         | 6.828 | 6.816 | 6.861 | PH | -0    | -4107  | -0.07% | -0.004% |
| 44         | 6.893 | 6.861 | 6.911 | PH | 131   | -2221  | -0.04% | -0.002% |
| 45         | 6.928 | 6.911 | 6.950 | PH | 197   | -109   | -0.00% | -0.000% |
|            |       |       |       |    |       |        |        |         |
| 46         | 6.973 | 6.950 | 7.011 | PH | 79    | -6218  | -0.10% | -0.006% |
| 47         | 7.070 | 7.011 | 7.082 | PH | 291   | -6650  | -0.11% | -0.007% |
| 48         | 7.094 | 7.082 | 7.122 | HH | 219   | -835   | -0.01% | -0.001% |
| 49         | 7.143 | 7.122 | 7.161 | PH | 36    | -3608  | -0.06% | -0.004% |
| 50         | 7.196 | 7.161 | 7.236 | PH | 360   | -1843  | -0.03% | -0.002% |
|            |       |       |       |    |       |        |        |         |
| 51         | 7.259 | 7.236 | 7.301 | PH | 16    | -8428  | -0.14% | -0.008% |
| 52         | 7.321 | 7.301 | 7.351 | PH | -143  | -6471  | -0.11% | -0.006% |
| 53         | 7.364 | 7.351 | 7.399 | PH | 34    | -4100  | -0.07% | -0.004% |
| 54         | 7.473 | 7.399 | 7.523 | PH | 2571  | 13681  | 0.22%  | 0.014%  |
| 55         | 7.557 | 7.523 | 7.579 | PH | -48   | -5263  | -0.09% | -0.005% |
|            |       |       |       |    |       |        |        |         |
| 56         | 7.641 | 7.579 | 7.701 | PH | 3062  | 39685  | 0.65%  | 0.039%  |
| 57         | 7.718 | 7.701 | 7.740 | PH | 171   | 1204   | 0.02%  | 0.001%  |
| 58         | 7.758 | 7.740 | 7.773 | PH | 116   | 604    | 0.01%  | 0.001%  |
| 59         | 7.796 | 7.773 | 7.845 | PH | 1621  | 19828  | 0.32%  | 0.020%  |
| 60         | 7.853 | 7.845 | 7.862 | PH | 20    | 99     | 0.00%  | 0.000%  |
|            |       |       |       |    |       |        |        |         |
| 61         | 7.886 | 7.862 | 7.910 | PH | 279   | 2612   | 0.04%  | 0.003%  |
| 62         | 7.964 | 7.910 | 8.005 | PH | 1080  | 25090  | 0.41%  | 0.025%  |
| 63         | 8.032 | 8.005 | 8.047 | HH | 1737  | 23580  | 0.39%  | 0.023%  |
| 64         | 8.064 | 8.047 | 8.098 | HH | 2330  | 33589  | 0.55%  | 0.033%  |
| 65         | 8.122 | 8.098 | 8.199 | HH | 53838 | 657655 | 10.74% | 0.650%  |
|            |       |       |       |    |       |        |        |         |
| 66         | 8.213 | 8.199 | 8.276 | HH | 1721  | 49466  | 0.81%  | 0.049%  |
| 67         | 8.297 | 8.276 | 8.374 | HH | 1181  | 39761  | 0.65%  | 0.039%  |
| 68         | 8.418 | 8.374 | 8.454 | HH | 1546  | 41376  | 0.68%  | 0.041%  |
| 69         | 8.493 | 8.454 | 8.518 | HH | 1416  | 40733  | 0.67%  | 0.040%  |
| 70         | 8.536 | 8.518 | 8.583 | HH | 3021  | 73114  | 1.19%  | 0.072%  |
|            |       |       |       |    |       |        |        |         |
| 71         | 8.599 | 8.583 | 8.630 | HH | 2118  | 34797  | 0.57%  | 0.034%  |
| 72         | 8.666 | 8.630 | 8.733 | HH | 1045  | 44054  | 0.72%  | 0.044%  |
| 73         | 8.745 | 8.733 | 8.762 | HH | 631   | 10019  | 0.16%  | 0.010%  |
| 74         | 8.796 | 8.762 | 8.838 | HH | 2662  | 70710  | 1.15%  | 0.070%  |
| 75         | 8.847 | 8.838 | 8.860 | HH | 817   | 10329  | 0.17%  | 0.010%  |
|            |       |       |       |    |       |        |        |         |
| 76         | 8.886 | 8.860 | 8.924 | HH | 5653  | 87147  | 1.42%  | 0.086%  |
| 77         | 8.934 | 8.924 | 8.954 | HH | 941   | 14564  | 0.24%  | 0.014%  |
| 78         | 8.971 | 8.954 | 8.994 | HH | 1075  | 19979  | 0.33%  | 0.020%  |
| 79         | 9.021 | 8.994 | 9.048 | HH | 781   | 22134  | 0.36%  | 0.022%  |
| 80         | 9.078 | 9.048 | 9.098 | HH | 1120  | 22810  | 0.37%  | 0.023%  |
|            |       |       |       |    |       |        |        |         |
| 81         | 9.117 | 9.098 | 9.127 | HH | 781   | 11977  | 0.20%  | 0.012%  |
| 82         | 9.172 | 9.127 | 9.197 | HH | 1370  | 40051  | 0.65%  | 0.040%  |
| 83         | 9.224 | 9.197 | 9.240 | HH | 2102  | 38689  | 0.63%  | 0.038%  |
| 84         | 9.262 | 9.240 | 9.288 | HH | 3021  | 63573  | 1.04%  | 0.063%  |
| 85         | 9.303 | 9.288 | 9.325 | HH | 2043  | 39147  | 0.64%  | 0.039%  |
|            |       |       |       |    |       |        |        |         |
| 86         | 9.344 | 9.325 | 9.365 | HH | 2045  | 41782  | 0.68%  | 0.041%  |
| 87         | 9.389 | 9.365 | 9.409 | HH | 2348  | 45605  | 0.74%  | 0.045%  |
| 88         | 9.442 | 9.409 | 9.468 | HH | 1958  | 50849  | 0.83%  | 0.050%  |
| 89         | 9.495 | 9.468 | 9.519 | HH | 5195  | 79864  | 1.30%  | 0.079%  |

|            |        |        |        |    |       |         |        |        |
|------------|--------|--------|--------|----|-------|---------|--------|--------|
| rteres.txt |        |        |        |    |       |         |        |        |
| 90         | 9.532  | 9.519  | 9.551  | HH | 1432  | 25031   | 0.41%  | 0.025% |
| 91         | 9.600  | 9.551  | 9.638  | HH | 2299  | 94626   | 1.55%  | 0.094% |
| 92         | 9.663  | 9.638  | 9.702  | HH | 11793 | 175428  | 2.86%  | 0.173% |
| 93         | 9.737  | 9.702  | 9.751  | HH | 2398  | 61415   | 1.00%  | 0.061% |
| 94         | 9.765  | 9.751  | 9.798  | HH | 2470  | 57096   | 0.93%  | 0.056% |
| 95         | 9.814  | 9.798  | 9.853  | HH | 1929  | 56643   | 0.93%  | 0.056% |
| 96         | 9.875  | 9.853  | 9.888  | HH | 1790  | 35733   | 0.58%  | 0.035% |
| 97         | 9.930  | 9.888  | 9.952  | HH | 2019  | 71775   | 1.17%  | 0.071% |
| 98         | 10.008 | 9.952  | 10.021 | HH | 3261  | 100568  | 1.64%  | 0.099% |
| 99         | 10.050 | 10.021 | 10.074 | HH | 5315  | 123533  | 2.02%  | 0.122% |
| 100        | 10.103 | 10.074 | 10.124 | HH | 3968  | 98820   | 1.61%  | 0.098% |
| 101        | 10.139 | 10.124 | 10.161 | HH | 3752  | 71353   | 1.17%  | 0.071% |
| 102        | 10.192 | 10.161 | 10.226 | HH | 3909  | 118782  | 1.94%  | 0.117% |
| 103        | 10.247 | 10.226 | 10.259 | HH | 2996  | 53757   | 0.88%  | 0.053% |
| 104        | 10.281 | 10.259 | 10.297 | HH | 4513  | 84589   | 1.38%  | 0.084% |
| 105        | 10.329 | 10.297 | 10.340 | HH | 4307  | 99634   | 1.63%  | 0.099% |
| 106        | 10.356 | 10.340 | 10.370 | HH | 5459  | 84165   | 1.37%  | 0.083% |
| 107        | 10.401 | 10.370 | 10.433 | HH | 13204 | 255756  | 4.18%  | 0.253% |
| 108        | 10.473 | 10.433 | 10.511 | HH | 6682  | 224136  | 3.66%  | 0.222% |
| 109        | 10.526 | 10.511 | 10.557 | HH | 4356  | 109352  | 1.79%  | 0.108% |
| 110        | 10.573 | 10.557 | 10.597 | HH | 3515  | 81818   | 1.34%  | 0.081% |
| 111        | 10.624 | 10.597 | 10.644 | HH | 3942  | 103015  | 1.68%  | 0.102% |
| 112        | 10.661 | 10.644 | 10.670 | HH | 3693  | 54960   | 0.90%  | 0.054% |
| 113        | 10.709 | 10.670 | 10.741 | HH | 6770  | 208586  | 3.41%  | 0.206% |
| 114        | 10.775 | 10.741 | 10.805 | HH | 5162  | 173582  | 2.83%  | 0.172% |
| 115        | 10.818 | 10.805 | 10.835 | HH | 4242  | 73868   | 1.21%  | 0.073% |
| 116        | 10.856 | 10.835 | 10.889 | HH | 4585  | 135495  | 2.21%  | 0.134% |
| 117        | 10.907 | 10.889 | 10.922 | HH | 4088  | 74903   | 1.22%  | 0.074% |
| 118        | 10.963 | 10.922 | 10.975 | HH | 3900  | 119554  | 1.95%  | 0.118% |
| 119        | 10.989 | 10.975 | 11.010 | HH | 4013  | 79177   | 1.29%  | 0.078% |
| 120        | 11.037 | 11.010 | 11.061 | HH | 4682  | 127309  | 2.08%  | 0.126% |
| 121        | 11.104 | 11.061 | 11.158 | HH | 10791 | 322843  | 5.27%  | 0.319% |
| 122        | 11.187 | 11.158 | 11.231 | HH | 7133  | 232019  | 3.79%  | 0.229% |
| 123        | 11.258 | 11.231 | 11.270 | HH | 5887  | 116123  | 1.90%  | 0.115% |
| 124        | 11.287 | 11.270 | 11.318 | HH | 6405  | 152007  | 2.48%  | 0.150% |
| 125        | 11.338 | 11.318 | 11.355 | HH | 5010  | 101434  | 1.66%  | 0.100% |
| 126        | 11.395 | 11.355 | 11.424 | HH | 5351  | 207374  | 3.39%  | 0.205% |
| 127        | 11.455 | 11.424 | 11.471 | HH | 5134  | 136390  | 2.23%  | 0.135% |
| 128        | 11.524 | 11.471 | 11.559 | HH | 8151  | 327937  | 5.36%  | 0.324% |
| 129        | 11.586 | 11.559 | 11.613 | HH | 6412  | 183167  | 2.99%  | 0.181% |
| 130        | 11.654 | 11.613 | 11.685 | HH | 5271  | 220042  | 3.59%  | 0.218% |
| 131        | 11.708 | 11.685 | 11.725 | HH | 5869  | 130664  | 2.13%  | 0.129% |
| 132        | 11.773 | 11.725 | 11.805 | HH | 10174 | 332326  | 5.43%  | 0.329% |
| 133        | 11.826 | 11.805 | 11.841 | HH | 7076  | 138399  | 2.26%  | 0.137% |
| 134        | 11.862 | 11.841 | 11.890 | HH | 8278  | 205851  | 3.36%  | 0.204% |
| 135        | 11.916 | 11.890 | 11.938 | HH | 6112  | 170703  | 2.79%  | 0.169% |
| 136        | 12.028 | 11.938 | 12.100 | HH | 45486 | 1145462 | 18.71% | 1.132% |
| 137        | 12.119 | 12.100 | 12.140 | HH | 8097  | 185600  | 3.03%  | 0.183% |
| 138        | 12.154 | 12.140 | 12.169 | HH | 7947  | 138245  | 2.26%  | 0.137% |
| 139        | 12.190 | 12.169 | 12.217 | HH | 7936  | 216149  | 3.53%  | 0.214% |
| 140        | 12.237 | 12.217 | 12.255 | HH | 7909  | 173537  | 2.83%  | 0.172% |
| 141        | 12.263 | 12.255 | 12.283 | HH | 7856  | 127218  | 2.08%  | 0.126% |

|     |        |        |        |    | rteres.txt |         |        |        |
|-----|--------|--------|--------|----|------------|---------|--------|--------|
| 142 | 12.343 | 12.283 | 12.380 | HH | 9341       | 480585  | 7.85%  | 0.475% |
| 143 | 12.413 | 12.380 | 12.446 | HH | 14208      | 396752  | 6.48%  | 0.392% |
| 144 | 12.478 | 12.446 | 12.494 | HH | 9884       | 258341  | 4.22%  | 0.255% |
| 145 | 12.511 | 12.494 | 12.531 | HH | 9495       | 200537  | 3.28%  | 0.198% |
| 146 | 12.553 | 12.531 | 12.578 | HH | 9214       | 246100  | 4.02%  | 0.243% |
| 147 | 12.593 | 12.578 | 12.605 | HH | 8750       | 140697  | 2.30%  | 0.139% |
| 148 | 12.665 | 12.605 | 12.681 | HH | 9777       | 415361  | 6.78%  | 0.411% |
| 149 | 12.700 | 12.681 | 12.721 | HH | 10037      | 231111  | 3.77%  | 0.228% |
| 150 | 12.732 | 12.721 | 12.747 | HH | 9729       | 149788  | 2.45%  | 0.148% |
| 151 | 12.774 | 12.747 | 12.794 | HH | 10675      | 286755  | 4.68%  | 0.283% |
| 152 | 12.820 | 12.794 | 12.844 | HH | 13002      | 348414  | 5.69%  | 0.344% |
| 153 | 12.863 | 12.844 | 12.882 | HH | 12438      | 261836  | 4.28%  | 0.259% |
| 154 | 12.900 | 12.882 | 12.927 | HH | 12750      | 317749  | 5.19%  | 0.314% |
| 155 | 12.940 | 12.927 | 12.959 | HH | 11474      | 218998  | 3.58%  | 0.217% |
| 156 | 12.971 | 12.959 | 12.997 | HH | 11207      | 246646  | 4.03%  | 0.244% |
| 157 | 13.025 | 12.997 | 13.068 | HH | 19385      | 604826  | 9.88%  | 0.598% |
| 158 | 13.089 | 13.068 | 13.138 | HH | 13173      | 523528  | 8.55%  | 0.518% |
| 159 | 13.180 | 13.138 | 13.204 | HH | 12837      | 478722  | 7.82%  | 0.473% |
| 160 | 13.226 | 13.204 | 13.238 | HH | 13493      | 262762  | 4.29%  | 0.260% |
| 161 | 13.259 | 13.238 | 13.325 | HH | 15676      | 736071  | 12.02% | 0.728% |
| 162 | 13.345 | 13.325 | 13.366 | HH | 13862      | 324771  | 5.30%  | 0.321% |
| 163 | 13.430 | 13.366 | 13.448 | HH | 15932      | 720535  | 11.77% | 0.712% |
| 164 | 13.458 | 13.448 | 13.481 | HH | 14859      | 293966  | 4.80%  | 0.291% |
| 165 | 13.528 | 13.481 | 13.539 | HH | 16579      | 541278  | 8.84%  | 0.535% |
| 166 | 13.564 | 13.539 | 13.584 | HH | 23415      | 522141  | 8.53%  | 0.516% |
| 167 | 13.611 | 13.584 | 13.661 | HH | 32382      | 1011566 | 16.52% | 1.000% |
| 168 | 13.670 | 13.661 | 13.685 | HH | 17221      | 237838  | 3.88%  | 0.235% |
| 169 | 13.715 | 13.685 | 13.745 | HH | 17912      | 626246  | 10.23% | 0.619% |
| 170 | 13.758 | 13.745 | 13.784 | HH | 18169      | 413681  | 6.76%  | 0.409% |
| 171 | 13.836 | 13.784 | 13.856 | HH | 19457      | 804418  | 13.14% | 0.795% |
| 172 | 13.881 | 13.856 | 13.903 | HH | 21673      | 567097  | 9.26%  | 0.561% |
| 173 | 13.910 | 13.903 | 13.927 | HH | 20156      | 284033  | 4.64%  | 0.281% |
| 174 | 14.009 | 13.927 | 14.038 | HH | 25151      | 1453848 | 23.74% | 1.437% |
| 175 | 14.078 | 14.038 | 14.091 | HH | 23392      | 716435  | 11.70% | 0.708% |
| 176 | 14.109 | 14.091 | 14.142 | HH | 25384      | 730308  | 11.93% | 0.722% |
| 177 | 14.176 | 14.142 | 14.207 | HH | 48756      | 1291019 | 21.08% | 1.276% |
| 178 | 14.227 | 14.207 | 14.257 | HH | 29171      | 820608  | 13.40% | 0.811% |
| 179 | 14.274 | 14.257 | 14.311 | HH | 27070      | 862430  | 14.08% | 0.853% |
| 180 | 14.327 | 14.311 | 14.354 | HH | 26298      | 654686  | 10.69% | 0.647% |
| 181 | 14.398 | 14.354 | 14.409 | HH | 29671      | 915592  | 14.95% | 0.905% |
| 182 | 14.415 | 14.409 | 14.434 | HH | 29494      | 442216  | 7.22%  | 0.437% |
| 183 | 14.452 | 14.434 | 14.473 | HH | 30504      | 688295  | 11.24% | 0.680% |
| 184 | 14.514 | 14.473 | 14.548 | HH | 171995     | 3301936 | 53.92% | 3.264% |
| 185 | 14.570 | 14.548 | 14.591 | HH | 32662      | 807245  | 13.18% | 0.798% |
| 186 | 14.618 | 14.591 | 14.656 | HH | 33633      | 1275800 | 20.84% | 1.261% |
| 187 | 14.678 | 14.656 | 14.692 | HH | 35701      | 716783  | 11.71% | 0.709% |
| 188 | 14.716 | 14.692 | 14.749 | HH | 58230      | 1455831 | 23.78% | 1.439% |
| 189 | 14.780 | 14.749 | 14.815 | HH | 37626      | 1393946 | 22.76% | 1.378% |
| 190 | 14.839 | 14.815 | 14.850 | HH | 37128      | 771470  | 12.60% | 0.763% |
| 191 | 14.872 | 14.850 | 14.895 | HH | 37396      | 985234  | 16.09% | 0.974% |
| 192 | 14.969 | 14.895 | 14.982 | HH | 38638      | 1932025 | 31.55% | 1.910% |
| 193 | 15.025 | 14.982 | 15.042 | HH | 40751      | 1426290 | 23.29% | 1.410% |
| 194 | 15.055 | 15.042 | 15.068 | HH | 40907      | 620747  | 10.14% | 0.614% |

|                         |        |        |        |    | rteres.txt |         |         |        |
|-------------------------|--------|--------|--------|----|------------|---------|---------|--------|
| 195                     | 15.098 | 15.068 | 15.145 | HH | 95137      | 2779131 | 45.39%  | 2.748% |
| 196                     | 15.155 | 15.145 | 15.186 | HH | 44511      | 1076452 | 17.58%  | 1.064% |
| 197                     | 15.236 | 15.186 | 15.265 | HH | 72695      | 2438542 | 39.82%  | 2.411% |
| 198                     | 15.318 | 15.265 | 15.338 | HH | 49962      | 2098262 | 34.27%  | 2.074% |
| 199                     | 15.356 | 15.338 | 15.390 | HH | 51091      | 1524316 | 24.89%  | 1.507% |
| 200                     | 15.443 | 15.390 | 15.457 | HH | 51394      | 1964733 | 32.09%  | 1.942% |
| 201                     | 15.483 | 15.457 | 15.528 | HH | 54074      | 2190284 | 35.77%  | 2.165% |
| 202                     | 15.558 | 15.528 | 15.578 | HH | 54913      | 1606955 | 26.24%  | 1.589% |
| 203                     | 15.614 | 15.578 | 15.661 | HH | 58792      | 2853981 | 46.61%  | 2.822% |
| 204                     | 15.739 | 15.661 | 15.774 | HH | 95864      | 4524619 | 73.89%  | 4.473% |
| 205                     | 15.791 | 15.774 | 15.818 | HH | 63857      | 1641249 | 26.80%  | 1.623% |
| 206                     | 15.856 | 15.818 | 15.871 | HH | 63881      | 1998387 | 32.64%  | 1.976% |
| 207                     | 15.915 | 15.871 | 15.947 | HH | 72788      | 3055479 | 49.90%  | 3.021% |
| 208                     | 16.031 | 15.947 | 16.085 | HH | 79930      | 6123219 | 100.00% | 6.054% |
| 209                     | 16.117 | 16.085 | 16.149 | HH | 84925      | 3086725 | 50.41%  | 3.052% |
| 210                     | 16.223 | 16.149 | 16.249 | HH | 120588     | 5319037 | 86.87%  | 5.259% |
| 211                     | 16.307 | 16.249 | 16.318 | HH | 93577      | 3602539 | 58.83%  | 3.562% |
| 212                     | 16.346 | 16.318 | 16.384 | HH | 97427      | 3759731 | 61.40%  | 3.717% |
| 213                     | 16.393 | 16.384 | 16.405 | HH | 94815      | 1189529 | 19.43%  | 1.176% |
| 214                     | 16.421 | 16.405 | 16.438 | HH | 101091     | 1953304 | 31.90%  | 1.931% |
| Sum of corrected areas: |        |        |        |    | 101149301  |         |         |        |

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