

rteres.txt

## Area Percent Report

Instrument :  
FID\_F  
ClientSampleId :  
TRAP-BAGRE

Manual Integrations  
APPROVED

Sohil  
7/13/2018 2:27:19 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF071218\  
Data File : FF001289.D  
Signal(s) : FID2B.ch  
Acq On : 12 Jul 2018 13:59  
Sample : J3926-02RE  
Misc :  
ALS Vial : 56 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         | 4.218       | 4.192        | 4.246      | BH       | 422            | 4543         | 0.13%          | 0.023%        |
| 2         | 4.252       | 4.246        | 4.269      | HH       | 98             | 735          | 0.02%          | 0.004%        |
| 3         | 4.282       | 4.269        | 4.345      | HH       | 206            | 493          | 0.01%          | 0.003%        |
| 4         | 4.367       | 4.345        | 4.487      | PH       | 7788           | 66285        | 1.87%          | 0.338%        |
| 5         | 4.496       | 4.487        | 4.546      | PH       | -306           | -14262       | -0.40%         | -0.073%       |
| 6         | 4.560       | 4.546        | 4.579      | PH       | -337           | -7782        | -0.22%         | -0.040%       |
| 7         | 4.596       | 4.579        | 4.670      | PH       | -300           | -25001       | -0.71%         | -0.128%       |
| 8         | 4.684       | 4.670        | 4.732      | PH       | -511           | -21259       | -0.60%         | -0.108%       |
| 9         | 4.737       | 4.732        | 4.751      | PH       | -560           | -6708        | -0.19%         | -0.034%       |
| 10        | 4.756       | 4.751        | 4.768      | PH       | -545           | -5947        | -0.17%         | -0.030%       |
| 11        | 4.773       | 4.768        | 4.779      | PH       | -562           | -4264        | -0.12%         | -0.022%       |
| 12        | 4.808       | 4.779        | 4.842      | PH       | 430            | -9057        | -0.26%         | -0.046%       |
| 13        | 4.847       | 4.842        | 4.868      | PH       | -526           | -8360        | -0.24%         | -0.043%       |
| 14        | 4.902       | 4.868        | 4.910      | PH       | -397           | -11897       | -0.34%         | -0.061%       |
| 15        | 4.919       | 4.910        | 4.924      | PH       | -280           | -3085        | -0.09%         | -0.016%       |
| 16        | 4.928       | 4.924        | 4.941      | PH       | -326           | -4220        | -0.12%         | -0.022%       |
| 17        | 4.959       | 4.941        | 4.993      | PH       | -371           | -14500       | -0.41%         | -0.074%       |
| 18        | 5.001       | 4.993        | 5.024      | PH       | -552           | -10961       | -0.31%         | -0.056%       |
| 19        | 5.027       | 5.024        | 5.044      | PH       | -577           | -7474        | -0.21%         | -0.038%       |
| 20        | 5.075       | 5.044        | 5.182      | PH       | 502            | -34953       | -0.99%         | -0.178%       |
| 21        | 5.200       | 5.182        | 5.227      | PH       | -536           | -18237       | -0.51%         | -0.093%       |
| 22        | 5.253       | 5.227        | 5.274      | PH       | -502           | -18382       | -0.52%         | -0.094%       |
| 23        | 5.282       | 5.274        | 5.299      | PH       | -600           | -10123       | -0.29%         | -0.052%       |
| 24        | 5.307       | 5.299        | 5.312      | PH       | -635           | -5308        | -0.15%         | -0.027%       |
| 25        | 5.331       | 5.312        | 5.351      | PH       | 280            | -5250        | -0.15%         | -0.027%       |
| 26        | 5.363       | 5.351        | 5.395      | PH       | 16             | -5353        | -0.15%         | -0.027%       |
| 27        | 5.397       | 5.395        | 5.424      | PH       | -353           | -7868        | -0.22%         | -0.040%       |
| 28        | 5.433       | 5.424        | 5.465      | PH       | -442           | -14705       | -0.42%         | -0.075%       |
| 29        | 5.474       | 5.465        | 5.484      | PH       | -610           | -7205        | -0.20%         | -0.037%       |
| 30        | 5.503       | 5.484        | 5.535      | PH       | -453           | -17612       | -0.50%         | -0.090%       |
| 31        | 5.542       | 5.535        | 5.572      | PH       | -638           | -16372       | -0.46%         | -0.084%       |
| 32        | 5.596       | 5.572        | 5.651      | PH       | -510           | -32200       | -0.91%         | -0.164%       |
| 33        | 5.655       | 5.651        | 5.667      | PH       | -756           | -7340        | -0.21%         | -0.037%       |
| 34        | 5.669       | 5.667        | 5.681      | PH       | -680           | -5925        | -0.17%         | -0.030%       |
| 35        | 5.699       | 5.681        | 5.747      | PH       | -533           | -27498       | -0.78%         | -0.140%       |
| 36        | 5.791       | 5.747        | 5.819      | PH       | 46             | -18126       | -0.51%         | -0.093%       |

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|------------|-------|-------|-------|----|------|--------|--------|---------|--|
| 37         | 5.826 | 5.819 | 5.833 | PH | -383 | -3390  | -0.10% | -0.017% |  |
| 38         | 5.839 | 5.833 | 5.877 | PH | -403 | -13156 | -0.37% | -0.067% |  |
| 39         | 5.883 | 5.877 | 5.901 | PH | -490 | -7747  | -0.22% | -0.040% |  |
| 40         | 5.906 | 5.901 | 5.918 | PH | -502 | -5476  | -0.15% | -0.028% |  |
| 41         | 5.954 | 5.918 | 5.995 | PH | 3054 | 20476  | 0.58%  | 0.104%  |  |
| 42         | 6.004 | 5.995 | 6.017 | PH | -225 | -3490  | -0.10% | -0.018% |  |
| 43         | 6.034 | 6.017 | 6.039 | PH | -108 | -2269  | -0.06% | -0.012% |  |
| 44         | 6.044 | 6.039 | 6.049 | PH | -100 | -891   | -0.03% | -0.005% |  |
| 45         | 6.054 | 6.049 | 6.059 | PH | -116 | -984   | -0.03% | -0.005% |  |
| 46         | 6.079 | 6.059 | 6.151 | PH | 642  | 7972   | 0.23%  | 0.041%  |  |
| 47         | 6.160 | 6.151 | 6.172 | PH | -148 | -2199  | -0.06% | -0.011% |  |
| 48         | 6.174 | 6.172 | 6.186 | PH | -170 | -1853  | -0.05% | -0.009% |  |
| 49         | 6.189 | 6.186 | 6.197 | PH | -199 | -1750  | -0.05% | -0.009% |  |
| 50         | 6.232 | 6.197 | 6.310 | PH | -5   | -23328 | -0.66% | -0.119% |  |
| 51         | 6.317 | 6.310 | 6.329 | PH | -638 | -7755  | -0.22% | -0.040% |  |
| 52         | 6.346 | 6.329 | 6.369 | PH | -561 | -15514 | -0.44% | -0.079% |  |
| 53         | 6.383 | 6.369 | 6.434 | PH | -653 | -28758 | -0.81% | -0.147% |  |
| 54         | 6.453 | 6.434 | 6.473 | PH | -626 | -17578 | -0.50% | -0.090% |  |
| 55         | 6.502 | 6.473 | 6.532 | PH | -518 | -26112 | -0.74% | -0.133% |  |
| 56         | 6.544 | 6.532 | 6.548 | PH | -798 | -8088  | -0.23% | -0.041% |  |
| 57         | 6.555 | 6.548 | 6.579 | PH | -764 | -15251 | -0.43% | -0.078% |  |
| 58         | 6.589 | 6.579 | 6.594 | PH | -829 | -7675  | -0.22% | -0.039% |  |
| 59         | 6.598 | 6.594 | 6.606 | PH | -779 | -6040  | -0.17% | -0.031% |  |
| 60         | 6.617 | 6.606 | 6.645 | PH | -825 | -20887 | -0.59% | -0.107% |  |
| 61         | 6.664 | 6.645 | 6.690 | PH | -751 | -22406 | -0.63% | -0.114% |  |
| 62         | 6.711 | 6.690 | 6.717 | PH | -743 | -12654 | -0.36% | -0.065% |  |
| 63         | 6.731 | 6.717 | 6.742 | PH | -599 | -9968  | -0.28% | -0.051% |  |
| 64         | 6.749 | 6.742 | 6.755 | PH | -512 | -4368  | -0.12% | -0.022% |  |
| 65         | 6.761 | 6.755 | 6.781 | PH | -551 | -10164 | -0.29% | -0.052% |  |
| 66         | 6.786 | 6.781 | 6.813 | PH | -650 | -14276 | -0.40% | -0.073% |  |
| 67         | 6.850 | 6.813 | 6.872 | PH | -76  | -18417 | -0.52% | -0.094% |  |
| 68         | 6.884 | 6.872 | 6.909 | PH | -326 | -12045 | -0.34% | -0.061% |  |
| 69         | 6.926 | 6.909 | 6.957 | PH | -250 | -15966 | -0.45% | -0.081% |  |
| 70         | 6.982 | 6.957 | 7.009 | PH | -597 | -21548 | -0.61% | -0.110% |  |
| 71         | 7.023 | 7.009 | 7.041 | PH | -470 | -11232 | -0.32% | -0.057% |  |
| 72         | 7.048 | 7.041 | 7.070 | PH | -656 | -11855 | -0.33% | -0.061% |  |
| 73         | 7.101 | 7.070 | 7.126 | PH | -555 | -22480 | -0.63% | -0.115% |  |
| 74         | 7.130 | 7.126 | 7.134 | PH | -685 | -3519  | -0.10% | -0.018% |  |
| 75         | 7.154 | 7.134 | 7.179 | PH | -448 | -17496 | -0.49% | -0.089% |  |
| 76         | 7.184 | 7.179 | 7.203 | PH | -726 | -11509 | -0.32% | -0.059% |  |
| 77         | 7.214 | 7.203 | 7.249 | PH | -574 | -20600 | -0.58% | -0.105% |  |
| 78         | 7.274 | 7.249 | 7.289 | PH | -618 | -17448 | -0.49% | -0.089% |  |
| 79         | 7.294 | 7.289 | 7.330 | PH | -602 | -18187 | -0.51% | -0.093% |  |
| 80         | 7.335 | 7.330 | 7.359 | PH | -807 | -15267 | -0.43% | -0.078% |  |
| 81         | 7.365 | 7.359 | 7.379 | PH | -764 | -9809  | -0.28% | -0.050% |  |
| 82         | 7.396 | 7.379 | 7.407 | PH | -719 | -12930 | -0.37% | -0.066% |  |
| 83         | 7.427 | 7.407 | 7.449 | PH | -338 | -14154 | -0.40% | -0.072% |  |
| 84         | 7.455 | 7.449 | 7.478 | PH | -680 | -13176 | -0.37% | -0.067% |  |
| 85         | 7.499 | 7.478 | 7.531 | PH | -713 | -25356 | -0.72% | -0.129% |  |
| 86         | 7.569 | 7.531 | 7.583 | PH | -124 | -16250 | -0.46% | -0.083% |  |
| 87         | 7.596 | 7.583 | 7.624 | PH | 129  | -7739  | -0.22% | -0.039% |  |
| 88         | 7.630 | 7.624 | 7.633 | PH | -607 | -3645  | -0.10% | -0.019% |  |
| 89         | 7.638 | 7.633 | 7.648 | PH | -597 | -5683  | -0.16% | -0.029% |  |

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|------------|--------|--------|--------|----|--------|---------|--------|---------|--|
| 90         | 7.656  | 7.648  | 7.665  | PH | -582   | -6901   | -0.19% | -0.035% |  |
| 91         | 7.676  | 7.665  | 7.700  | PH | -578   | -14749  | -0.42% | -0.075% |  |
| 92         | 7.717  | 7.700  | 7.730  | PH | -513   | -11289  | -0.32% | -0.058% |  |
| 93         | 7.732  | 7.730  | 7.742  | PH | -621   | -4718   | -0.13% | -0.024% |  |
| 94         | 7.754  | 7.742  | 7.817  | PH | -190   | -24891  | -0.70% | -0.127% |  |
| 95         | 7.840  | 7.817  | 7.866  | PH | -564   | -19619  | -0.55% | -0.100% |  |
| 96         | 7.916  | 7.866  | 7.960  | PH | -18    | -26089  | -0.74% | -0.133% |  |
| 97         | 7.989  | 7.960  | 8.009  | PH | 4698   | 54347   | 1.53%  | 0.277%  |  |
| 98         | 8.020  | 8.009  | 8.047  | HH | 1809   | 14425   | 0.41%  | 0.074%  |  |
| 99         | 8.080  | 8.047  | 8.226  | PH | 173390 | 1974725 | 55.76% | 10.078% |  |
| 100        | 8.248  | 8.226  | 8.306  | PH | 510    | -8870   | -0.25% | -0.045% |  |
| 101        | 8.311  | 8.306  | 8.329  | PH | -532   | -8475   | -0.24% | -0.043% |  |
| 102        | 8.349  | 8.329  | 8.358  | PH | -345   | -8087   | -0.23% | -0.041% |  |
| 103        | 8.373  | 8.358  | 8.399  | PH | -182   | -9442   | -0.27% | -0.048% |  |
| 104        | 8.423  | 8.399  | 8.437  | PH | -64    | -6882   | -0.19% | -0.035% |  |
| 105        | 8.457  | 8.437  | 8.476  | PH | 17     | -3295   | -0.09% | -0.017% |  |
| 106        | 8.499  | 8.476  | 8.538  | PH | 1145   | 15843   | 0.45%  | 0.081%  |  |
| 107        | 8.553  | 8.538  | 8.592  | PH | 129    | -8425   | -0.24% | -0.043% |  |
| 108        | 8.623  | 8.592  | 8.687  | PH | 681    | -11582  | -0.33% | -0.059% |  |
| 109        | 8.700  | 8.687  | 8.704  | PH | -384   | -4922   | -0.14% | -0.025% |  |
| 110        | 8.709  | 8.704  | 8.714  | PH | -397   | -2628   | -0.07% | -0.013% |  |
| 111        | 8.743  | 8.714  | 8.804  | PH | 2375   | 25589   | 0.72%  | 0.131%  |  |
| 112        | 8.807  | 8.804  | 8.813  | PH | -347   | -2016   | -0.06% | -0.010% |  |
| 113        | 8.839  | 8.813  | 8.882  | PH | 2164   | 17344   | 0.49%  | 0.089%  |  |
| 114        | 8.887  | 8.882  | 8.914  | PH | -388   | -8908   | -0.25% | -0.045% |  |
| 115        | 8.922  | 8.914  | 8.948  | PH | -442   | -10941  | -0.31% | -0.056% |  |
| 116        | 8.976  | 8.948  | 9.002  | PH | -478   | -18530  | -0.52% | -0.095% |  |
| 117        | 9.026  | 9.002  | 9.052  | PH | -308   | -15289  | -0.43% | -0.078% |  |
| 118        | 9.096  | 9.052  | 9.151  | PH | -355   | -28739  | -0.81% | -0.147% |  |
| 119        | 9.216  | 9.151  | 9.237  | PH | 518    | -3422   | -0.10% | -0.017% |  |
| 120        | 9.256  | 9.237  | 9.292  | PH | 392    | 601     | 0.02%  | 0.003%  |  |
| 121        | 9.302  | 9.292  | 9.313  | PH | -91    | -2144   | -0.06% | -0.011% |  |
| 122        | 9.335  | 9.313  | 9.367  | PH | 131    | -2580   | -0.07% | -0.013% |  |
| 123        | 9.397  | 9.367  | 9.421  | PH | -43    | -8332   | -0.24% | -0.043% |  |
| 124        | 9.447  | 9.421  | 9.470  | PH | 377    | -2495   | -0.07% | -0.013% |  |
| 125        | 9.489  | 9.470  | 9.511  | PH | -246   | -8787   | -0.25% | -0.045% |  |
| 126        | 9.538  | 9.511  | 9.594  | PH | 185    | -5641   | -0.16% | -0.029% |  |
| 127        | 9.617  | 9.594  | 9.662  | PH | 3076   | 28726   | 0.81%  | 0.147%  |  |
| 128        | 9.685  | 9.662  | 9.706  | PH | 30     | -1704   | -0.05% | -0.009% |  |
| 129        | 9.714  | 9.706  | 9.747  | PH | 75     | -2323   | -0.07% | -0.012% |  |
| 130        | 9.768  | 9.747  | 9.816  | PH | 216    | -3417   | -0.10% | -0.017% |  |
| 131        | 9.839  | 9.816  | 9.847  | PH | -248   | -5260   | -0.15% | -0.027% |  |
| 132        | 9.856  | 9.847  | 9.862  | PH | -227   | -2422   | -0.07% | -0.012% |  |
| 133        | 9.891  | 9.862  | 9.911  | PH | -173   | -6308   | -0.18% | -0.032% |  |
| 134        | 9.963  | 9.911  | 9.974  | PH | 322    | 1733    | 0.05%  | 0.009%  |  |
| 135        | 10.001 | 9.974  | 10.037 | HH | 944    | 18340   | 0.52%  | 0.094%  |  |
| 136        | 10.055 | 10.037 | 10.072 | HH | 384    | 5686    | 0.16%  | 0.029%  |  |
| 137        | 10.091 | 10.072 | 10.112 | HH | 500    | 7300    | 0.21%  | 0.037%  |  |
| 138        | 10.144 | 10.112 | 10.182 | HH | 495    | 10682   | 0.30%  | 0.055%  |  |
| 139        | 10.200 | 10.182 | 10.216 | PH | 362    | 3603    | 0.10%  | 0.018%  |  |
| 140        | 10.233 | 10.216 | 10.244 | HH | 737    | 9681    | 0.27%  | 0.049%  |  |
| 141        | 10.261 | 10.244 | 10.294 | HH | 1047   | 22542   | 0.64%  | 0.115%  |  |

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|------------|--------|--------|--------|----|------|--------|-------|--------|--|
| 142        | 10.311 | 10.294 | 10.331 | HH | 689  | 13137  | 0.37% | 0.067% |  |
| 143        | 10.354 | 10.331 | 10.391 | HH | 2733 | 43585  | 1.23% | 0.222% |  |
| 144        | 10.444 | 10.391 | 10.467 | HH | 1312 | 38480  | 1.09% | 0.196% |  |
| 145        | 10.476 | 10.467 | 10.502 | HH | 727  | 11281  | 0.32% | 0.058% |  |
| 146        | 10.520 | 10.502 | 10.552 | HH | 454  | 10777  | 0.30% | 0.055% |  |
| 147        | 10.570 | 10.552 | 10.591 | HH | 674  | 11188  | 0.32% | 0.057% |  |
| 148        | 10.608 | 10.591 | 10.644 | HH | 860  | 16165  | 0.46% | 0.082% |  |
| 149        | 10.681 | 10.644 | 10.707 | HH | 736  | 22114  | 0.62% | 0.113% |  |
| 150        | 10.725 | 10.707 | 10.760 | HH | 1056 | 23038  | 0.65% | 0.118% |  |
| 151        | 10.767 | 10.760 | 10.785 | HH | 467  | 6750   | 0.19% | 0.034% |  |
| 152        | 10.806 | 10.785 | 10.842 | HH | 672  | 14558  | 0.41% | 0.074% |  |
| 153        | 10.862 | 10.842 | 10.899 | HH | 570  | 10983  | 0.31% | 0.056% |  |
| 154        | 10.916 | 10.899 | 10.960 | HH | 393  | 10773  | 0.30% | 0.055% |  |
| 155        | 10.991 | 10.960 | 11.012 | HH | 635  | 11994  | 0.34% | 0.061% |  |
| 156        | 11.056 | 11.012 | 11.112 | HH | 2646 | 47646  | 1.35% | 0.243% |  |
| 157        | 11.136 | 11.112 | 11.182 | HH | 1614 | 29445  | 0.83% | 0.150% |  |
| 158        | 11.208 | 11.182 | 11.229 | HH | 517  | 9162   | 0.26% | 0.047% |  |
| 159        | 11.246 | 11.229 | 11.276 | HH | 505  | 8869   | 0.25% | 0.045% |  |
| 160        | 11.321 | 11.276 | 11.336 | HH | 501  | 13091  | 0.37% | 0.067% |  |
| 161        | 11.360 | 11.336 | 11.375 | HH | 566  | 11487  | 0.32% | 0.059% |  |
| 162        | 11.407 | 11.375 | 11.424 | HH | 670  | 16845  | 0.48% | 0.086% |  |
| 163        | 11.450 | 11.424 | 11.472 | HH | 851  | 20075  | 0.57% | 0.102% |  |
| 164        | 11.489 | 11.472 | 11.516 | HH | 863  | 18262  | 0.52% | 0.093% |  |
| 165        | 11.532 | 11.516 | 11.576 | HH | 784  | 19656  | 0.55% | 0.100% |  |
| 166        | 11.604 | 11.576 | 11.639 | HH | 499  | 14370  | 0.41% | 0.073% |  |
| 167        | 11.661 | 11.639 | 11.681 | HH | 581  | 10700  | 0.30% | 0.055% |  |
| 168        | 11.724 | 11.681 | 11.761 | HH | 2391 | 51056  | 1.44% | 0.261% |  |
| 169        | 11.777 | 11.761 | 11.787 | HH | 782  | 11930  | 0.34% | 0.061% |  |
| 170        | 11.811 | 11.787 | 11.896 | HH | 3058 | 66629  | 1.88% | 0.340% |  |
| 171        | 11.916 | 11.896 | 11.940 | HH | 791  | 16630  | 0.47% | 0.085% |  |
| 172        | 11.957 | 11.940 | 11.972 | HH | 644  | 11025  | 0.31% | 0.056% |  |
| 173        | 11.992 | 11.972 | 12.019 | HH | 821  | 19356  | 0.55% | 0.099% |  |
| 174        | 12.035 | 12.019 | 12.055 | HH | 861  | 15977  | 0.45% | 0.082% |  |
| 175        | 12.064 | 12.055 | 12.094 | HH | 769  | 16112  | 0.45% | 0.082% |  |
| 176        | 12.109 | 12.094 | 12.129 | HH | 840  | 16536  | 0.47% | 0.084% |  |
| 177        | 12.135 | 12.129 | 12.156 | HH | 893  | 12003  | 0.34% | 0.061% |  |
| 178        | 12.183 | 12.156 | 12.253 | HH | 855  | 43231  | 1.22% | 0.221% |  |
| 179        | 12.304 | 12.253 | 12.334 | HH | 1362 | 45851  | 1.29% | 0.234% |  |
| 180        | 12.363 | 12.334 | 12.392 | HH | 3238 | 57342  | 1.62% | 0.293% |  |
| 181        | 12.419 | 12.392 | 12.492 | HH | 3211 | 87190  | 2.46% | 0.445% |  |
| 182        | 12.506 | 12.492 | 12.521 | HH | 892  | 13654  | 0.39% | 0.070% |  |
| 183        | 12.537 | 12.521 | 12.557 | HH | 818  | 16852  | 0.48% | 0.086% |  |
| 184        | 12.585 | 12.557 | 12.599 | HH | 965  | 20913  | 0.59% | 0.107% |  |
| 185        | 12.619 | 12.599 | 12.641 | HH | 1001 | 23207  | 0.66% | 0.118% |  |
| 186        | 12.649 | 12.641 | 12.662 | HH | 905  | 10438  | 0.29% | 0.053% |  |
| 187        | 12.678 | 12.662 | 12.687 | HH | 986  | 13726  | 0.39% | 0.070% |  |
| 188        | 12.715 | 12.687 | 12.748 | HH | 3036 | 64690  | 1.83% | 0.330% |  |
| 189        | 12.776 | 12.748 | 12.827 | HH | 2834 | 83806  | 2.37% | 0.428% |  |
| 190        | 12.845 | 12.827 | 12.872 | HH | 1248 | 30900  | 0.87% | 0.158% |  |
| 191        | 12.905 | 12.872 | 12.946 | HH | 1214 | 48017  | 1.36% | 0.245% |  |
| 192        | 12.975 | 12.946 | 13.065 | HH | 4497 | 131123 | 3.70% | 0.669% |  |
| 193        | 13.091 | 13.065 | 13.126 | HH | 1274 | 40711  | 1.15% | 0.208% |  |
| 194        | 13.172 | 13.126 | 13.231 | HH | 2564 | 95618  | 2.70% | 0.488% |  |

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| rteres.txt |        |        |        |    |        |         |         |         |
|------------|--------|--------|--------|----|--------|---------|---------|---------|
| 195        | 13.235 | 13.231 | 13.267 | HH | 1204   | 24684   | 0.70%   | 0.126%  |
| 196        | 13.312 | 13.267 | 13.337 | HH | 1364   | 53183   | 1.50%   | 0.271%  |
| 197        | 13.378 | 13.337 | 13.437 | HH | 2340   | 101060  | 2.85%   | 0.516%  |
| 198        | 13.445 | 13.437 | 13.452 | HH | 1390   | 11869   | 0.34%   | 0.061%  |
| 199        | 13.513 | 13.452 | 13.537 | HH | 6806   | 143123  | 4.04%   | 0.730%  |
| 200        | 13.559 | 13.537 | 13.636 | HH | 7911   | 175467  | 4.95%   | 0.895%  |
| 201        | 13.664 | 13.636 | 13.684 | HH | 1734   | 45252   | 1.28%   | 0.231%  |
| 202        | 13.698 | 13.684 | 13.729 | HH | 1516   | 39293   | 1.11%   | 0.201%  |
| 203        | 13.788 | 13.729 | 13.847 | HH | 1800   | 114735  | 3.24%   | 0.586%  |
| 204        | 13.850 | 13.847 | 13.873 | HH | 1635   | 24465   | 0.69%   | 0.125%  |
| 205        | 13.920 | 13.873 | 13.937 | HH | 2322   | 72820   | 2.06%   | 0.372%  |
| 206        | 13.965 | 13.937 | 14.020 | HH | 4246   | 148028  | 4.18%   | 0.755%  |
| 207        | 14.027 | 14.020 | 14.042 | HH | 2116   | 28410   | 0.80%   | 0.145%  |
| 208        | 14.081 | 14.042 | 14.093 | HH | 2428   | 67706   | 1.91%   | 0.346%  |
| 209        | 14.124 | 14.093 | 14.154 | HH | 13148  | 250023  | 7.06%   | 1.276%  |
| 210        | 14.177 | 14.154 | 14.207 | HH | 6986   | 153762  | 4.34%   | 0.785%  |
| 211        | 14.217 | 14.207 | 14.263 | HH | 3388   | 96988   | 2.74%   | 0.495%  |
| 212        | 14.279 | 14.263 | 14.302 | HH | 2760   | 59876   | 1.69%   | 0.306%  |
| 213        | 14.343 | 14.302 | 14.381 | HH | 4713   | 155075  | 4.38%   | 0.791%  |
| 214        | 14.396 | 14.381 | 14.419 | HH | 3252   | 68896   | 1.95%   | 0.352%  |
| 215        | 14.459 | 14.419 | 14.569 | HH | 238804 | 3541783 | 100.00% | 18.075% |
| 216        | 14.625 | 14.569 | 14.637 | HH | 6686   | 186043  | 5.25%   | 0.949%  |
| 217        | 14.659 | 14.637 | 14.692 | HH | 15900  | 291946  | 8.24%   | 1.490%  |
| 218        | 14.710 | 14.692 | 14.742 | HH | 3940   | 108064  | 3.05%   | 0.551%  |
| 219        | 14.774 | 14.742 | 14.797 | HH | 3554   | 112313  | 3.17%   | 0.573%  |
| 220        | 14.813 | 14.797 | 14.832 | HH | 3606   | 75564   | 2.13%   | 0.386%  |
| 221        | 14.854 | 14.832 | 14.877 | HH | 3745   | 96654   | 2.73%   | 0.493%  |
| 222        | 14.939 | 14.877 | 14.950 | HH | 3776   | 158090  | 4.46%   | 0.807%  |
| 223        | 14.978 | 14.950 | 15.014 | HH | 4993   | 172996  | 4.88%   | 0.883%  |
| 224        | 15.050 | 15.014 | 15.146 | HH | 37725  | 967652  | 27.32%  | 4.938%  |
| 225        | 15.180 | 15.146 | 15.212 | HH | 20985  | 410627  | 11.59%  | 2.096%  |
| 226        | 15.239 | 15.212 | 15.327 | HH | 28635  | 670991  | 18.95%  | 3.424%  |
| 227        | 15.333 | 15.327 | 15.347 | HH | 4837   | 55586   | 1.57%   | 0.284%  |
| 228        | 15.364 | 15.347 | 15.377 | HH | 4953   | 90052   | 2.54%   | 0.460%  |
| 229        | 15.420 | 15.377 | 15.455 | HH | 7883   | 274974  | 7.76%   | 1.403%  |
| 230        | 15.483 | 15.455 | 15.523 | HH | 8654   | 276679  | 7.81%   | 1.412%  |
| 231        | 15.561 | 15.523 | 15.626 | HH | 7011   | 386065  | 10.90%  | 1.970%  |
| 232        | 15.680 | 15.626 | 15.718 | HH | 27518  | 619295  | 17.49%  | 3.161%  |
| 233        | 15.743 | 15.718 | 15.761 | HH | 6901   | 167435  | 4.73%   | 0.854%  |
| 234        | 15.773 | 15.761 | 15.782 | HH | 6582   | 84390   | 2.38%   | 0.431%  |
| 235        | 15.809 | 15.782 | 15.836 | HH | 7128   | 214549  | 6.06%   | 1.095%  |
| 236        | 15.858 | 15.836 | 15.876 | HH | 7179   | 167855  | 4.74%   | 0.857%  |
| 237        | 15.900 | 15.876 | 15.918 | HH | 7681   | 190222  | 5.37%   | 0.971%  |
| 238        | 15.966 | 15.918 | 16.003 | HH | 13359  | 488717  | 13.80%  | 2.494%  |
| 239        | 16.021 | 16.003 | 16.046 | HH | 10480  | 250066  | 7.06%   | 1.276%  |
| 240        | 16.066 | 16.046 | 16.102 | HH | 11581  | 336541  | 9.50%   | 1.718%  |
| 241        | 16.162 | 16.102 | 16.202 | HH | 32502  | 879405  | 24.83%  | 4.488%  |
| 242        | 16.227 | 16.202 | 16.259 | HH | 11554  | 344815  | 9.74%   | 1.760%  |
| 243        | 16.292 | 16.259 | 16.337 | HH | 12128  | 482804  | 13.63%  | 2.464%  |
| 244        | 16.354 | 16.337 | 16.407 | HH | 10489  | 421444  | 11.90%  | 2.151%  |
| 245        | 16.455 | 16.407 | 16.496 | HH | 15796  | 651743  | 18.40%  | 3.326%  |
| 246        | 16.510 | 16.496 | 16.526 | HH | 11943  | 208418  | 5.88%   | 1.064%  |

|     |        |        |        |     |                         |          |        |        |  |
|-----|--------|--------|--------|-----|-------------------------|----------|--------|--------|--|
|     |        |        |        |     | rteres.txt              |          |        |        |  |
| 247 | 16.541 | 16.526 | 16.569 | HH  | 11870                   | 293452   | 8.29%  | 1.498% |  |
| 248 | 16.629 | 16.569 | 16.650 | HH  | 40720                   | 961918   | 27.16% | 4.909% |  |
| 249 | 16.672 | 16.650 | 16.681 | HHA | 46252                   | 628025   | 17.73% | 3.205% |  |
|     |        |        |        |     | Sum of corrected areas: | 19594809 |        |        |  |

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