

## Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID\_E\Data\FE011119\  
 Data File : FE029412.D  
 Signal(s) : FID1B.CH  
 Acq On : 11 Jan 2019 18:30  
 Sample : K1119-03 2X  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE010419.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         | 2.507       | 2.465        | 2.544      | BV       | 1246           | 11985        | 0.07%          | 0.001%        |
| 2         | 2.554       | 2.544        | 2.651      | PV       | 208            | 2782         | 0.02%          | 0.000%        |
| 3         | 2.672       | 2.651        | 2.711      | PV       | 1355           | 17020        | 0.10%          | 0.002%        |
| 4         | 2.726       | 2.711        | 2.754      | VV       | 617            | 6825         | 0.04%          | 0.001%        |
| 5         | 2.773       | 2.754        | 2.812      | VV       | 1260           | 17431        | 0.10%          | 0.002%        |
| 6         | 2.825       | 2.812        | 2.836      | PV       | 760            | 5541         | 0.03%          | 0.001%        |
| 7         | 2.849       | 2.836        | 2.871      | VV       | 906            | 9104         | 0.05%          | 0.001%        |
| 8         | 2.883       | 2.871        | 2.935      | VV       | 384            | 6598         | 0.04%          | 0.001%        |
| 9         | 2.969       | 2.935        | 3.026      | VV       | 1596           | 27676        | 0.17%          | 0.003%        |
| 10        | 3.048       | 3.026        | 3.086      | PV       | 5853           | 76258        | 0.46%          | 0.009%        |
| 11        | 3.096       | 3.086        | 3.110      | VV       | 872            | 8984         | 0.05%          | 0.001%        |
| 12        | 3.137       | 3.110        | 3.178      | VV       | 3933           | 56421        | 0.34%          | 0.007%        |
| 13        | 3.206       | 3.178        | 3.228      | VV       | 5509           | 58980        | 0.35%          | 0.007%        |
| 14        | 3.266       | 3.228        | 3.298      | VV       | 5296           | 65462        | 0.39%          | 0.008%        |
| 15        | 3.324       | 3.298        | 3.339      | VV       | 4860           | 59006        | 0.35%          | 0.007%        |
| 16        | 3.348       | 3.339        | 3.366      | VV       | 2299           | 19513        | 0.12%          | 0.002%        |
| 17        | 3.398       | 3.366        | 3.431      | VV       | 1211           | 20987        | 0.13%          | 0.003%        |
| 18        | 3.448       | 3.431        | 3.459      | VV       | 520            | 7025         | 0.04%          | 0.001%        |
| 19        | 3.494       | 3.459        | 3.534      | VV       | 29902          | 302311       | 1.81%          | 0.036%        |
| 20        | 3.545       | 3.534        | 3.575      | VV       | 1561           | 16895        | 0.10%          | 0.002%        |
| 21        | 3.621       | 3.575        | 3.635      | PV       | 3080           | 48204        | 0.29%          | 0.006%        |
| 22        | 3.645       | 3.635        | 3.658      | VV       | 2066           | 19530        | 0.12%          | 0.002%        |
| 23        | 3.692       | 3.658        | 3.721      | VV       | 2976           | 51361        | 0.31%          | 0.006%        |
| 24        | 3.761       | 3.721        | 3.791      | VV       | 9502           | 148352       | 0.89%          | 0.018%        |
| 25        | 3.809       | 3.791        | 3.834      | VV       | 5129           | 79924        | 0.48%          | 0.010%        |
| 26        | 3.860       | 3.834        | 3.898      | VV       | 17331          | 221547       | 1.32%          | 0.026%        |
| 27        | 3.931       | 3.898        | 3.969      | VV       | 10477          | 234214       | 1.40%          | 0.028%        |
| 28        | 3.990       | 3.969        | 4.023      | VV       | 30139          | 401910       | 2.40%          | 0.048%        |
| 29        | 4.031       | 4.023        | 4.049      | VV       | 7613           | 68922        | 0.41%          | 0.008%        |
| 30        | 4.073       | 4.049        | 4.121      | VV       | 26680          | 392814       | 2.35%          | 0.047%        |
| 31        | 4.152       | 4.121        | 4.161      | VV       | 27587          | 321025       | 1.92%          | 0.038%        |
| 32        | 4.180       | 4.161        | 4.202      | VV       | 37878          | 510454       | 3.05%          | 0.061%        |
| 33        | 4.215       | 4.202        | 4.224      | VV       | 10876          | 129317       | 0.77%          | 0.015%        |
| 34        | 4.246       | 4.224        | 4.273      | VV       | 36311          | 438676       | 2.62%          | 0.052%        |
| 35        | 4.281       | 4.273        | 4.292      | VV       | 3163           | 30060        | 0.18%          | 0.004%        |
| 36        | 4.324       | 4.292        | 4.347      | VV       | 92667          | 1032703      | 6.17%          | 0.124%        |

| rteres.txt |       |       |       |    |        |         |        |        |
|------------|-------|-------|-------|----|--------|---------|--------|--------|
| 37         | 4.358 | 4.347 | 4.405 | VV | 22889  | 444497  | 2.66%  | 0.053% |
| 38         | 4.414 | 4.405 | 4.437 | VV | 9678   | 95513   | 0.57%  | 0.011% |
| 39         | 4.467 | 4.437 | 4.481 | VV | 10612  | 159530  | 0.95%  | 0.019% |
| 40         | 4.510 | 4.481 | 4.527 | VV | 20043  | 287581  | 1.72%  | 0.034% |
| 41         | 4.549 | 4.527 | 4.584 | VV | 199609 | 1838591 | 10.98% | 0.220% |
| 42         | 4.602 | 4.584 | 4.617 | VV | 36988  | 390926  | 2.34%  | 0.047% |
| 43         | 4.627 | 4.617 | 4.646 | VV | 20043  | 238486  | 1.42%  | 0.029% |
| 44         | 4.661 | 4.646 | 4.684 | VV | 12427  | 179140  | 1.07%  | 0.021% |
| 45         | 4.709 | 4.684 | 4.735 | VV | 37312  | 556239  | 3.32%  | 0.067% |
| 46         | 4.749 | 4.735 | 4.760 | VV | 22509  | 250329  | 1.50%  | 0.030% |
| 47         | 4.771 | 4.760 | 4.784 | VV | 20647  | 229298  | 1.37%  | 0.027% |
| 48         | 4.800 | 4.784 | 4.818 | VV | 68613  | 664036  | 3.97%  | 0.079% |
| 49         | 4.832 | 4.818 | 4.843 | VV | 33843  | 327656  | 1.96%  | 0.039% |
| 50         | 4.854 | 4.843 | 4.866 | VV | 28911  | 347521  | 2.08%  | 0.042% |
| 51         | 4.879 | 4.866 | 4.893 | VV | 35405  | 407409  | 2.43%  | 0.049% |
| 52         | 4.932 | 4.893 | 4.946 | VV | 63762  | 1119687 | 6.69%  | 0.134% |
| 53         | 4.965 | 4.946 | 4.991 | VV | 48687  | 1027682 | 6.14%  | 0.123% |
| 54         | 5.008 | 4.991 | 5.044 | VV | 60308  | 1257555 | 7.51%  | 0.150% |
| 55         | 5.084 | 5.044 | 5.127 | VV | 38745  | 1114245 | 6.66%  | 0.133% |
| 56         | 5.154 | 5.127 | 5.168 | VV | 64785  | 725921  | 4.34%  | 0.087% |
| 57         | 5.190 | 5.168 | 5.205 | VV | 91597  | 1349111 | 8.06%  | 0.161% |
| 58         | 5.222 | 5.205 | 5.236 | VV | 93239  | 1236062 | 7.38%  | 0.148% |
| 59         | 5.246 | 5.236 | 5.257 | VV | 50831  | 507443  | 3.03%  | 0.061% |
| 60         | 5.284 | 5.257 | 5.331 | VV | 99600  | 2122012 | 12.68% | 0.254% |
| 61         | 5.342 | 5.331 | 5.364 | VV | 16600  | 291173  | 1.74%  | 0.035% |
| 62         | 5.386 | 5.364 | 5.414 | VV | 53711  | 961494  | 5.74%  | 0.115% |
| 63         | 5.477 | 5.414 | 5.495 | VV | 75021  | 2275750 | 13.59% | 0.272% |
| 64         | 5.504 | 5.495 | 5.517 | VV | 34301  | 416447  | 2.49%  | 0.050% |
| 65         | 5.537 | 5.517 | 5.558 | VV | 50433  | 823247  | 4.92%  | 0.098% |
| 66         | 5.584 | 5.558 | 5.602 | VV | 550331 | 5529440 | 33.03% | 0.661% |
| 67         | 5.616 | 5.602 | 5.642 | VV | 122992 | 2038031 | 12.17% | 0.244% |
| 68         | 5.654 | 5.642 | 5.689 | VV | 39430  | 809061  | 4.83%  | 0.097% |
| 69         | 5.719 | 5.689 | 5.729 | VV | 34811  | 655026  | 3.91%  | 0.078% |
| 70         | 5.737 | 5.729 | 5.748 | VV | 32892  | 341419  | 2.04%  | 0.041% |
| 71         | 5.774 | 5.748 | 5.817 | VV | 154411 | 3071187 | 18.35% | 0.367% |
| 72         | 5.829 | 5.817 | 5.839 | VV | 47099  | 548704  | 3.28%  | 0.066% |
| 73         | 5.875 | 5.839 | 5.911 | VV | 191770 | 4275051 | 25.54% | 0.511% |
| 74         | 5.928 | 5.911 | 5.944 | VV | 124783 | 1347292 | 8.05%  | 0.161% |
| 75         | 5.966 | 5.944 | 5.985 | VV | 175686 | 2618975 | 15.64% | 0.313% |
| 76         | 5.996 | 5.985 | 6.020 | VV | 84691  | 1349214 | 8.06%  | 0.161% |
| 77         | 6.039 | 6.020 | 6.064 | VV | 97438  | 1600945 | 9.56%  | 0.191% |
| 78         | 6.084 | 6.064 | 6.113 | VV | 109837 | 2119053 | 12.66% | 0.253% |
| 79         | 6.140 | 6.113 | 6.158 | VV | 124321 | 2365508 | 14.13% | 0.283% |
| 80         | 6.178 | 6.158 | 6.201 | VV | 154672 | 2305264 | 13.77% | 0.276% |
| 81         | 6.223 | 6.201 | 6.250 | VV | 170725 | 2463888 | 14.72% | 0.295% |
| 82         | 6.282 | 6.250 | 6.300 | VV | 204347 | 3373222 | 20.15% | 0.403% |
| 83         | 6.316 | 6.300 | 6.341 | VV | 96113  | 1913556 | 11.43% | 0.229% |
| 84         | 6.358 | 6.341 | 6.382 | VV | 126032 | 2093371 | 12.50% | 0.250% |
| 85         | 6.405 | 6.382 | 6.426 | VV | 130667 | 2357112 | 14.08% | 0.282% |
| 86         | 6.445 | 6.426 | 6.464 | VV | 90818  | 1524341 | 9.11%  | 0.182% |
| 87         | 6.512 | 6.464 | 6.534 | VV | 178523 | 4046605 | 24.17% | 0.484% |
| 88         | 6.569 | 6.534 | 6.613 | VV | 749708 | 9858252 | 58.89% | 1.179% |
| 89         | 6.628 | 6.613 | 6.641 | VV | 60008  | 935117  | 5.59%  | 0.112% |

| rteres.txt |       |       |       |    |         |          |         |        |
|------------|-------|-------|-------|----|---------|----------|---------|--------|
| 90         | 6.659 | 6.641 | 6.670 | VV | 84276   | 1169971  | 6.99%   | 0.140% |
| 91         | 6.684 | 6.670 | 6.694 | VV | 109826  | 1307947  | 7.81%   | 0.156% |
| 92         | 6.714 | 6.694 | 6.735 | VV | 280136  | 3772527  | 22.54%  | 0.451% |
| 93         | 6.770 | 6.735 | 6.808 | VV | 137996  | 4027614  | 24.06%  | 0.482% |
| 94         | 6.852 | 6.808 | 6.871 | VV | 186960  | 4042567  | 24.15%  | 0.483% |
| 95         | 6.891 | 6.871 | 6.901 | VV | 137163  | 1835056  | 10.96%  | 0.219% |
| 96         | 6.912 | 6.901 | 6.938 | VV | 143233  | 2348904  | 14.03%  | 0.281% |
| 97         | 6.978 | 6.938 | 6.999 | VV | 478637  | 6467676  | 38.63%  | 0.773% |
| 98         | 7.013 | 6.999 | 7.030 | VV | 96910   | 1542672  | 9.22%   | 0.184% |
| 99         | 7.084 | 7.030 | 7.109 | VV | 175550  | 5854921  | 34.97%  | 0.700% |
| 100        | 7.129 | 7.109 | 7.152 | VV | 213461  | 3745051  | 22.37%  | 0.448% |
| 101        | 7.169 | 7.152 | 7.191 | VV | 208844  | 3234259  | 19.32%  | 0.387% |
| 102        | 7.208 | 7.191 | 7.255 | VV | 350460  | 6707167  | 40.07%  | 0.802% |
| 103        | 7.271 | 7.255 | 7.313 | VV | 251080  | 5011299  | 29.94%  | 0.599% |
| 104        | 7.343 | 7.313 | 7.359 | VV | 166324  | 3260238  | 19.48%  | 0.390% |
| 105        | 7.373 | 7.359 | 7.392 | VV | 133746  | 1946410  | 11.63%  | 0.233% |
| 106        | 7.415 | 7.392 | 7.430 | VV | 105581  | 2143452  | 12.80%  | 0.256% |
| 107        | 7.498 | 7.430 | 7.526 | VV | 992589  | 16740513 | 100.00% | 2.002% |
| 108        | 7.542 | 7.526 | 7.558 | VV | 190430  | 2696315  | 16.11%  | 0.322% |
| 109        | 7.579 | 7.558 | 7.638 | VV | 149933  | 5474261  | 32.70%  | 0.655% |
| 110        | 7.672 | 7.638 | 7.689 | VV | 233017  | 4898537  | 29.26%  | 0.586% |
| 111        | 7.699 | 7.689 | 7.715 | VV | 193663  | 2421248  | 14.46%  | 0.290% |
| 112        | 7.728 | 7.715 | 7.743 | VV | 148004  | 1948804  | 11.64%  | 0.233% |
| 113        | 7.750 | 7.743 | 7.760 | VV | 92880   | 887339   | 5.30%   | 0.106% |
| 114        | 7.773 | 7.760 | 7.782 | VV | 111303  | 1296153  | 7.74%   | 0.155% |
| 115        | 7.816 | 7.782 | 7.847 | VV | 191722  | 5477334  | 32.72%  | 0.655% |
| 116        | 7.860 | 7.847 | 7.874 | VV | 143845  | 1974146  | 11.79%  | 0.236% |
| 117        | 7.888 | 7.874 | 7.906 | VV | 120389  | 2112398  | 12.62%  | 0.253% |
| 118        | 7.945 | 7.906 | 7.959 | VV | 198451  | 4984399  | 29.77%  | 0.596% |
| 119        | 7.972 | 7.959 | 7.990 | VV | 200490  | 2823779  | 16.87%  | 0.338% |
| 120        | 8.015 | 7.990 | 8.037 | VV | 254834  | 4170377  | 24.91%  | 0.499% |
| 121        | 8.062 | 8.037 | 8.081 | VV | 265701  | 4181505  | 24.98%  | 0.500% |
| 122        | 8.112 | 8.081 | 8.162 | VV | 346612  | 8620451  | 51.49%  | 1.031% |
| 123        | 8.187 | 8.162 | 8.263 | VV | 355664  | 9179007  | 54.83%  | 1.098% |
| 124        | 8.283 | 8.263 | 8.296 | VV | 192208  | 2897487  | 17.31%  | 0.347% |
| 125        | 8.310 | 8.296 | 8.323 | VV | 220320  | 2841145  | 16.97%  | 0.340% |
| 126        | 8.374 | 8.323 | 8.402 | VV | 1015252 | 16707986 | 99.81%  | 1.998% |
| 127        | 8.414 | 8.402 | 8.429 | VV | 227341  | 2864312  | 17.11%  | 0.343% |
| 128        | 8.444 | 8.429 | 8.469 | VV | 242129  | 4429139  | 26.46%  | 0.530% |
| 129        | 8.483 | 8.469 | 8.501 | VV | 196390  | 3151098  | 18.82%  | 0.377% |
| 130        | 8.513 | 8.501 | 8.521 | VV | 135192  | 1614127  | 9.64%   | 0.193% |
| 131        | 8.539 | 8.521 | 8.552 | VV | 217639  | 3129783  | 18.70%  | 0.374% |
| 132        | 8.564 | 8.552 | 8.577 | VV | 192489  | 2414700  | 14.42%  | 0.289% |
| 133        | 8.600 | 8.577 | 8.631 | VV | 245528  | 5493991  | 32.82%  | 0.657% |
| 134        | 8.663 | 8.631 | 8.680 | VV | 151199  | 3749868  | 22.40%  | 0.448% |
| 135        | 8.697 | 8.680 | 8.710 | VV | 135613  | 2170820  | 12.97%  | 0.260% |
| 136        | 8.745 | 8.710 | 8.758 | VV | 178823  | 4428472  | 26.45%  | 0.530% |
| 137        | 8.774 | 8.758 | 8.801 | VV | 204938  | 4587102  | 27.40%  | 0.549% |
| 138        | 8.815 | 8.801 | 8.826 | VV | 227720  | 2912009  | 17.39%  | 0.348% |
| 139        | 8.833 | 8.826 | 8.844 | VV | 203205  | 2135642  | 12.76%  | 0.255% |
| 140        | 8.857 | 8.844 | 8.885 | VV | 240153  | 4356428  | 26.02%  | 0.521% |
| 141        | 8.905 | 8.885 | 8.930 | VV | 491402  | 7156804  | 42.75%  | 0.856% |

|     |        |        |        |    | rteres.txt |          |        |        |
|-----|--------|--------|--------|----|------------|----------|--------|--------|
| 142 | 8.956  | 8.930  | 8.969  | VV | 224658     | 3801203  | 22.71% | 0.455% |
| 143 | 8.981  | 8.969  | 9.004  | VV | 163407     | 2949382  | 17.62% | 0.353% |
| 144 | 9.027  | 9.004  | 9.091  | VV | 186772     | 7818842  | 46.71% | 0.935% |
| 145 | 9.138  | 9.091  | 9.154  | VV | 184845     | 5640199  | 33.69% | 0.675% |
| 146 | 9.200  | 9.154  | 9.229  | VV | 1150844    | 16535052 | 98.77% | 1.977% |
| 147 | 9.244  | 9.229  | 9.261  | VV | 190350     | 3203825  | 19.14% | 0.383% |
| 148 | 9.276  | 9.261  | 9.316  | VV | 187881     | 5026978  | 30.03% | 0.601% |
| 149 | 9.330  | 9.316  | 9.344  | VV | 150195     | 2400407  | 14.34% | 0.287% |
| 150 | 9.357  | 9.344  | 9.378  | VV | 159246     | 2841346  | 16.97% | 0.340% |
| 151 | 9.398  | 9.378  | 9.414  | VV | 167069     | 3158770  | 18.87% | 0.378% |
| 152 | 9.430  | 9.414  | 9.463  | VV | 177414     | 4436988  | 26.50% | 0.531% |
| 153 | 9.490  | 9.463  | 9.509  | VV | 183945     | 4361804  | 26.06% | 0.522% |
| 154 | 9.522  | 9.509  | 9.544  | VV | 155419     | 3078723  | 18.39% | 0.368% |
| 155 | 9.567  | 9.544  | 9.598  | VV | 302485     | 6807520  | 40.66% | 0.814% |
| 156 | 9.609  | 9.598  | 9.622  | VV | 189270     | 2524725  | 15.08% | 0.302% |
| 157 | 9.654  | 9.622  | 9.677  | VV | 251726     | 6293394  | 37.59% | 0.753% |
| 158 | 9.697  | 9.677  | 9.716  | VV | 253894     | 4351314  | 25.99% | 0.520% |
| 159 | 9.728  | 9.716  | 9.737  | VV | 174305     | 2039438  | 12.18% | 0.244% |
| 160 | 9.751  | 9.737  | 9.782  | VV | 244220     | 4685883  | 27.99% | 0.560% |
| 161 | 9.813  | 9.782  | 9.840  | VV | 154318     | 4756968  | 28.42% | 0.569% |
| 162 | 9.857  | 9.840  | 9.867  | VV | 135608     | 2127198  | 12.71% | 0.254% |
| 163 | 9.886  | 9.867  | 9.900  | VV | 152617     | 2790801  | 16.67% | 0.334% |
| 164 | 9.929  | 9.900  | 9.953  | VV | 213874     | 5768943  | 34.46% | 0.690% |
| 165 | 9.981  | 9.953  | 10.019 | VV | 1103664    | 15588212 | 93.12% | 1.864% |
| 166 | 10.055 | 10.019 | 10.065 | VV | 155631     | 4070102  | 24.31% | 0.487% |
| 167 | 10.076 | 10.065 | 10.127 | VV | 157051     | 5000853  | 29.87% | 0.598% |
| 168 | 10.153 | 10.127 | 10.196 | VV | 148238     | 5705710  | 34.08% | 0.682% |
| 169 | 10.204 | 10.196 | 10.231 | VV | 128485     | 2688945  | 16.06% | 0.322% |
| 170 | 10.249 | 10.231 | 10.269 | VV | 152021     | 3052901  | 18.24% | 0.365% |
| 171 | 10.320 | 10.269 | 10.334 | VV | 211844     | 5992434  | 35.80% | 0.717% |
| 172 | 10.363 | 10.334 | 10.394 | VV | 432665     | 9135845  | 54.57% | 1.093% |
| 173 | 10.411 | 10.394 | 10.424 | VV | 194931     | 3025958  | 18.08% | 0.362% |
| 174 | 10.451 | 10.424 | 10.483 | VV | 241956     | 6003056  | 35.86% | 0.718% |
| 175 | 10.505 | 10.483 | 10.543 | VV | 268392     | 6023893  | 35.98% | 0.720% |
| 176 | 10.563 | 10.543 | 10.574 | VV | 126770     | 2293760  | 13.70% | 0.274% |
| 177 | 10.628 | 10.574 | 10.671 | VV | 162779     | 8217869  | 49.09% | 0.983% |
| 178 | 10.721 | 10.671 | 10.757 | VV | 1011018    | 16619802 | 99.28% | 1.988% |
| 179 | 10.788 | 10.757 | 10.871 | VV | 453794     | 13830684 | 82.62% | 1.654% |
| 180 | 10.886 | 10.871 | 10.895 | VV | 128855     | 1764554  | 10.54% | 0.211% |
| 181 | 10.902 | 10.895 | 10.911 | VV | 128014     | 1268468  | 7.58%  | 0.152% |
| 182 | 10.926 | 10.911 | 10.953 | VV | 132917     | 3205772  | 19.15% | 0.383% |
| 183 | 10.970 | 10.953 | 10.986 | VV | 155405     | 2706540  | 16.17% | 0.324% |
| 184 | 11.033 | 10.986 | 11.042 | VV | 184421     | 5092669  | 30.42% | 0.609% |
| 185 | 11.054 | 11.042 | 11.072 | VV | 192408     | 3067967  | 18.33% | 0.367% |
| 186 | 11.106 | 11.072 | 11.148 | VV | 220179     | 7533682  | 45.00% | 0.901% |
| 187 | 11.167 | 11.148 | 11.202 | VV | 205974     | 4778573  | 28.54% | 0.571% |
| 188 | 11.220 | 11.202 | 11.257 | VV | 183519     | 4599027  | 27.47% | 0.550% |
| 189 | 11.269 | 11.257 | 11.277 | VV | 120407     | 1434981  | 8.57%  | 0.172% |
| 190 | 11.296 | 11.277 | 11.319 | VV | 125989     | 3115089  | 18.61% | 0.373% |
| 191 | 11.343 | 11.319 | 11.351 | VV | 129974     | 2351248  | 14.05% | 0.281% |
| 192 | 11.365 | 11.351 | 11.376 | VV | 133717     | 1993660  | 11.91% | 0.238% |
| 193 | 11.425 | 11.376 | 11.445 | VV | 869608     | 13049523 | 77.95% | 1.561% |
| 194 | 11.460 | 11.445 | 11.478 | VV | 150976     | 2796272  | 16.70% | 0.334% |

|     |        |        |        |    |            |          |        |        |
|-----|--------|--------|--------|----|------------|----------|--------|--------|
|     |        |        |        |    | rteres.txt |          |        |        |
| 195 | 11.511 | 11.478 | 11.537 | VV | 359993     | 7330193  | 43.79% | 0.877% |
| 196 | 11.548 | 11.537 | 11.560 | VV | 124873     | 1643574  | 9.82%  | 0.197% |
| 197 | 11.574 | 11.560 | 11.598 | VV | 126936     | 2676646  | 15.99% | 0.320% |
| 198 | 11.617 | 11.598 | 11.636 | VV | 125407     | 2648127  | 15.82% | 0.317% |
| 199 | 11.681 | 11.636 | 11.691 | VV | 130663     | 3965399  | 23.69% | 0.474% |
| 200 | 11.712 | 11.691 | 11.755 | VV | 166701     | 5588847  | 33.39% | 0.668% |
| 201 | 11.770 | 11.755 | 11.790 | VV | 139306     | 2595642  | 15.51% | 0.310% |
| 202 | 11.814 | 11.790 | 11.834 | VV | 178344     | 3833519  | 22.90% | 0.458% |
| 203 | 11.850 | 11.834 | 11.880 | VV | 170824     | 3643078  | 21.76% | 0.436% |
| 204 | 11.901 | 11.880 | 11.920 | VV | 166381     | 3163227  | 18.90% | 0.378% |
| 205 | 11.934 | 11.920 | 11.950 | VV | 116876     | 2021160  | 12.07% | 0.242% |
| 206 | 11.976 | 11.950 | 12.001 | VV | 123189     | 3470436  | 20.73% | 0.415% |
| 207 | 12.009 | 12.001 | 12.023 | VV | 111150     | 1422603  | 8.50%  | 0.170% |
| 208 | 12.095 | 12.023 | 12.120 | VV | 724628     | 13448189 | 80.33% | 1.608% |
| 209 | 12.142 | 12.120 | 12.184 | VV | 207115     | 5331575  | 31.85% | 0.638% |
| 210 | 12.196 | 12.184 | 12.211 | VV | 119083     | 1839040  | 10.99% | 0.220% |
| 211 | 12.220 | 12.211 | 12.266 | VV | 109817     | 3251308  | 19.42% | 0.389% |
| 212 | 12.289 | 12.266 | 12.308 | VV | 103936     | 2441106  | 14.58% | 0.292% |
| 213 | 12.317 | 12.308 | 12.331 | VV | 96871      | 1295872  | 7.74%  | 0.155% |
| 214 | 12.359 | 12.331 | 12.411 | VV | 224224     | 6446663  | 38.51% | 0.771% |
| 215 | 12.426 | 12.411 | 12.443 | VV | 112098     | 1975913  | 11.80% | 0.236% |
| 216 | 12.469 | 12.443 | 12.486 | VV | 121661     | 2782885  | 16.62% | 0.333% |
| 217 | 12.501 | 12.486 | 12.535 | VV | 154614     | 3316336  | 19.81% | 0.397% |
| 218 | 12.552 | 12.535 | 12.573 | VV | 126001     | 2323686  | 13.88% | 0.278% |
| 219 | 12.595 | 12.573 | 12.628 | VV | 101491     | 3058598  | 18.27% | 0.366% |
| 220 | 12.649 | 12.628 | 12.678 | VV | 103754     | 2802589  | 16.74% | 0.335% |
| 221 | 12.734 | 12.678 | 12.776 | VV | 600727     | 10650801 | 63.62% | 1.274% |
| 222 | 12.793 | 12.776 | 12.813 | VV | 105581     | 2128435  | 12.71% | 0.255% |
| 223 | 12.827 | 12.813 | 12.855 | VV | 91364      | 2217800  | 13.25% | 0.265% |
| 224 | 12.871 | 12.855 | 12.930 | VV | 89722      | 3501096  | 20.91% | 0.419% |
| 225 | 12.946 | 12.930 | 12.960 | VV | 80038      | 1347235  | 8.05%  | 0.161% |
| 226 | 12.981 | 12.960 | 13.010 | VV | 102161     | 2674052  | 15.97% | 0.320% |
| 227 | 13.017 | 13.010 | 13.035 | VV | 89113      | 1289375  | 7.70%  | 0.154% |
| 228 | 13.050 | 13.035 | 13.071 | VV | 87792      | 1663096  | 9.93%  | 0.199% |
| 229 | 13.090 | 13.071 | 13.105 | VV | 92670      | 1635183  | 9.77%  | 0.196% |
| 230 | 13.124 | 13.105 | 13.138 | VV | 106184     | 1730565  | 10.34% | 0.207% |
| 231 | 13.163 | 13.138 | 13.198 | VV | 227695     | 4650525  | 27.78% | 0.556% |
| 232 | 13.221 | 13.198 | 13.246 | VV | 324688     | 4621032  | 27.60% | 0.553% |
| 233 | 13.254 | 13.246 | 13.298 | VV | 79416      | 2289326  | 13.68% | 0.274% |
| 234 | 13.310 | 13.298 | 13.318 | VV | 64426      | 763509   | 4.56%  | 0.091% |
| 235 | 13.345 | 13.318 | 13.372 | VV | 433241     | 5892888  | 35.20% | 0.705% |
| 236 | 13.396 | 13.372 | 13.495 | VV | 130866     | 5808310  | 34.70% | 0.695% |
| 237 | 13.512 | 13.495 | 13.534 | VV | 61239      | 1338762  | 8.00%  | 0.160% |
| 238 | 13.580 | 13.534 | 13.607 | VV | 102404     | 3281169  | 19.60% | 0.392% |
| 239 | 13.618 | 13.607 | 13.634 | VV | 72269      | 1082067  | 6.46%  | 0.129% |
| 240 | 13.648 | 13.634 | 13.670 | VV | 66269      | 1273489  | 7.61%  | 0.152% |
| 241 | 13.687 | 13.670 | 13.702 | VV | 66196      | 1174139  | 7.01%  | 0.140% |
| 242 | 13.719 | 13.702 | 13.747 | VV | 70261      | 1632645  | 9.75%  | 0.195% |
| 243 | 13.766 | 13.747 | 13.806 | VV | 78114      | 2084385  | 12.45% | 0.249% |
| 244 | 13.835 | 13.806 | 13.868 | VV | 55435      | 1920567  | 11.47% | 0.230% |
| 245 | 13.886 | 13.868 | 13.901 | VV | 47863      | 930670   | 5.56%  | 0.111% |
| 246 | 13.930 | 13.901 | 13.965 | VV | 300030     | 4345926  | 25.96% | 0.520% |

|     |        |        |        |    | rteres.txt |         |        |        |
|-----|--------|--------|--------|----|------------|---------|--------|--------|
| 247 | 13.986 | 13.965 | 13.999 | VV | 55734      | 1032260 | 6.17%  | 0.123% |
| 248 | 14.012 | 13.999 | 14.034 | VV | 53515      | 1022186 | 6.11%  | 0.122% |
| 249 | 14.047 | 14.034 | 14.067 | VV | 44875      | 871969  | 5.21%  | 0.104% |
| 250 | 14.077 | 14.067 | 14.096 | VV | 42234      | 684079  | 4.09%  | 0.082% |
| 251 | 14.112 | 14.096 | 14.121 | VV | 39300      | 566650  | 3.38%  | 0.068% |
| 252 | 14.156 | 14.121 | 14.207 | VV | 56744      | 2452509 | 14.65% | 0.293% |
| 253 | 14.221 | 14.207 | 14.241 | VV | 44432      | 820428  | 4.90%  | 0.098% |
| 254 | 14.259 | 14.241 | 14.273 | VV | 42945      | 749383  | 4.48%  | 0.090% |
| 255 | 14.289 | 14.273 | 14.305 | VV | 48052      | 799085  | 4.77%  | 0.096% |
| 256 | 14.338 | 14.305 | 14.372 | VV | 49078      | 1653478 | 9.88%  | 0.198% |
| 257 | 14.387 | 14.372 | 14.440 | VV | 34599      | 1332861 | 7.96%  | 0.159% |
| 258 | 14.454 | 14.440 | 14.463 | VV | 30857      | 419424  | 2.51%  | 0.050% |
| 259 | 14.491 | 14.463 | 14.518 | VV | 190602     | 2600495 | 15.53% | 0.311% |
| 260 | 14.562 | 14.518 | 14.601 | VV | 36709      | 1603046 | 9.58%  | 0.192% |
| 261 | 14.615 | 14.601 | 14.655 | VV | 31216      | 901270  | 5.38%  | 0.108% |
| 262 | 14.695 | 14.655 | 14.732 | VV | 35077      | 1346240 | 8.04%  | 0.161% |
| 263 | 14.741 | 14.732 | 14.759 | VV | 30344      | 452583  | 2.70%  | 0.054% |
| 264 | 14.772 | 14.759 | 14.795 | VV | 27732      | 537484  | 3.21%  | 0.064% |
| 265 | 14.828 | 14.795 | 14.858 | VV | 159255     | 2460505 | 14.70% | 0.294% |
| 266 | 14.886 | 14.858 | 14.906 | VV | 30082      | 715931  | 4.28%  | 0.086% |
| 267 | 14.919 | 14.906 | 14.983 | VV | 22749      | 886619  | 5.30%  | 0.106% |
| 268 | 15.031 | 14.983 | 15.058 | VV | 112470     | 1758572 | 10.50% | 0.210% |
| 269 | 15.083 | 15.058 | 15.128 | VV | 21347      | 778907  | 4.65%  | 0.093% |
| 270 | 15.138 | 15.128 | 15.157 | VV | 16441      | 268989  | 1.61%  | 0.032% |
| 271 | 15.170 | 15.157 | 15.198 | VV | 15469      | 350431  | 2.09%  | 0.042% |
| 272 | 15.222 | 15.198 | 15.264 | VV | 18478      | 615966  | 3.68%  | 0.074% |
| 273 | 15.278 | 15.264 | 15.292 | VV | 15384      | 238096  | 1.42%  | 0.028% |
| 274 | 15.300 | 15.292 | 15.322 | VV | 14188      | 237539  | 1.42%  | 0.028% |
| 275 | 15.338 | 15.322 | 15.352 | VV | 13709      | 228163  | 1.36%  | 0.027% |
| 276 | 15.366 | 15.352 | 15.384 | VV | 14370      | 249730  | 1.49%  | 0.030% |
| 277 | 15.414 | 15.384 | 15.450 | VV | 44429      | 863410  | 5.16%  | 0.103% |
| 278 | 15.461 | 15.450 | 15.502 | VV | 12860      | 333594  | 1.99%  | 0.040% |
| 279 | 15.551 | 15.502 | 15.591 | VV | 57338      | 1060871 | 6.34%  | 0.127% |
| 280 | 15.608 | 15.591 | 15.621 | VV | 11133      | 185202  | 1.11%  | 0.022% |
| 281 | 15.634 | 15.621 | 15.707 | VV | 12253      | 411823  | 2.46%  | 0.049% |
| 282 | 15.732 | 15.707 | 15.778 | VV | 8937       | 303887  | 1.82%  | 0.036% |
| 283 | 15.787 | 15.778 | 15.801 | VV | 6648       | 84862   | 0.51%  | 0.010% |
| 284 | 15.811 | 15.801 | 15.830 | VV | 6389       | 101334  | 0.61%  | 0.012% |
| 285 | 15.852 | 15.830 | 15.861 | VV | 6676       | 110766  | 0.66%  | 0.013% |
| 286 | 15.873 | 15.861 | 15.908 | VV | 6964       | 158263  | 0.95%  | 0.019% |
| 287 | 15.928 | 15.908 | 15.965 | VV | 6177       | 174616  | 1.04%  | 0.021% |
| 288 | 15.982 | 15.965 | 16.001 | VV | 4008       | 78522   | 0.47%  | 0.009% |
| 289 | 16.017 | 16.001 | 16.027 | VV | 3543       | 53243   | 0.32%  | 0.006% |
| 290 | 16.052 | 16.027 | 16.105 | VV | 31571      | 434052  | 2.59%  | 0.052% |
| 291 | 16.116 | 16.105 | 16.139 | VV | 3711       | 61409   | 0.37%  | 0.007% |
| 292 | 16.151 | 16.139 | 16.192 | VV | 2221       | 59737   | 0.36%  | 0.007% |
| 293 | 16.225 | 16.192 | 16.322 | VV | 2556       | 128380  | 0.77%  | 0.015% |
| 294 | 16.359 | 16.322 | 16.389 | VV | 7198       | 131056  | 0.78%  | 0.016% |
| 295 | 16.430 | 16.389 | 16.474 | VV | 7784       | 152184  | 0.91%  | 0.018% |
| 296 | 16.496 | 16.474 | 16.510 | VV | 1655       | 25505   | 0.15%  | 0.003% |
| 297 | 16.536 | 16.510 | 16.584 | VV | 24104      | 276391  | 1.65%  | 0.033% |
| 298 | 16.624 | 16.584 | 16.665 | VV | 7660       | 125482  | 0.75%  | 0.015% |
| 299 | 16.686 | 16.665 | 16.730 | VV | 3301       | 57384   | 0.34%  | 0.007% |

|     |        |        |        |    |            |        |       |        |
|-----|--------|--------|--------|----|------------|--------|-------|--------|
|     |        |        |        |    | rteres.txt |        |       |        |
| 300 | 16.750 | 16.730 | 16.798 | VV | 551        | 14013  | 0.08% | 0.002% |
| 301 | 16.828 | 16.798 | 16.865 | VV | 788        | 20423  | 0.12% | 0.002% |
| 302 | 16.912 | 16.865 | 16.923 | VV | 1090       | 24273  | 0.14% | 0.003% |
| 303 | 16.940 | 16.923 | 16.957 | VV | 1103       | 19119  | 0.11% | 0.002% |
| 304 | 16.970 | 16.957 | 16.977 | VV | 886        | 9255   | 0.06% | 0.001% |
| 305 | 17.005 | 16.977 | 17.033 | VV | 26302      | 308591 | 1.84% | 0.037% |
| 306 | 17.055 | 17.033 | 17.070 | VV | 9790       | 111522 | 0.67% | 0.013% |
| 307 | 17.086 | 17.070 | 17.148 | VV | 11308      | 136915 | 0.82% | 0.016% |
| 308 | 17.160 | 17.148 | 17.198 | VV | 386        | 4134   | 0.02% | 0.000% |
| 309 | 17.212 | 17.198 | 17.230 | PV | 244        | 2806   | 0.02% | 0.000% |
| 310 | 17.273 | 17.230 | 17.318 | VV | 1825       | 36897  | 0.22% | 0.004% |
| 311 | 17.374 | 17.318 | 17.428 | PV | 14774      | 248095 | 1.48% | 0.030% |
| 312 | 17.457 | 17.428 | 17.517 | VV | 35553      | 411110 | 2.46% | 0.049% |
| 313 | 17.543 | 17.517 | 17.571 | PV | 2721       | 31148  | 0.19% | 0.004% |
| 314 | 17.593 | 17.571 | 17.618 | VV | 419        | 7320   | 0.04% | 0.001% |
| 315 | 17.643 | 17.618 | 17.661 | VV | 1164       | 13602  | 0.08% | 0.002% |
| 316 | 17.684 | 17.661 | 17.715 | VV | 777        | 18943  | 0.11% | 0.002% |
| 317 | 17.741 | 17.715 | 17.765 | VV | 1931       | 34336  | 0.21% | 0.004% |
| 318 | 17.785 | 17.765 | 17.800 | VV | 1259       | 23112  | 0.14% | 0.003% |
| 319 | 17.838 | 17.800 | 17.852 | VV | 2303       | 55474  | 0.33% | 0.007% |
| 320 | 17.895 | 17.852 | 17.931 | VV | 33259      | 437212 | 2.61% | 0.052% |
| 321 | 17.988 | 17.931 | 18.045 | VV | 12706      | 256937 | 1.53% | 0.031% |
| 322 | 18.058 | 18.045 | 18.071 | VV | 2194       | 33137  | 0.20% | 0.004% |
| 323 | 18.090 | 18.071 | 18.097 | VV | 2260       | 33801  | 0.20% | 0.004% |
| 324 | 18.141 | 18.097 | 18.190 | VV | 4907       | 176358 | 1.05% | 0.021% |
| 325 | 18.258 | 18.190 | 18.295 | VV | 22851      | 555268 | 3.32% | 0.066% |
| 326 | 18.320 | 18.295 | 18.361 | VV | 44966      | 625774 | 3.74% | 0.075% |
| 327 | 18.419 | 18.361 | 18.499 | VV | 6082       | 350118 | 2.09% | 0.042% |
| 328 | 18.530 | 18.499 | 18.548 | VV | 4131       | 115728 | 0.69% | 0.014% |
| 329 | 18.582 | 18.548 | 18.606 | VV | 5651       | 162825 | 0.97% | 0.019% |
| 330 | 18.629 | 18.606 | 18.646 | VV | 5987       | 121844 | 0.73% | 0.015% |
| 331 | 18.728 | 18.646 | 18.769 | VV | 39464      | 887719 | 5.30% | 0.106% |
| 332 | 18.817 | 18.769 | 18.852 | VV | 32930      | 704224 | 4.21% | 0.084% |
| 333 | 18.867 | 18.852 | 18.889 | VV | 10003      | 181009 | 1.08% | 0.022% |
| 334 | 18.908 | 18.889 | 18.923 | VV | 7951       | 154383 | 0.92% | 0.018% |
| 335 | 18.944 | 18.923 | 18.967 | VV | 10941      | 224751 | 1.34% | 0.027% |
| 336 | 19.009 | 18.967 | 19.021 | VV | 9183       | 259746 | 1.55% | 0.031% |
| 337 | 19.031 | 19.021 | 19.045 | VV | 8989       | 123035 | 0.73% | 0.015% |
| 338 | 19.104 | 19.045 | 19.113 | VV | 25577      | 659565 | 3.94% | 0.079% |
| 339 | 19.128 | 19.113 | 19.199 | VV | 31827      | 885942 | 5.29% | 0.106% |
| 340 | 19.235 | 19.199 | 19.251 | VV | 14053      | 360172 | 2.15% | 0.043% |
| 341 | 19.290 | 19.251 | 19.343 | VV | 13654      | 629935 | 3.76% | 0.075% |
| 342 | 19.373 | 19.343 | 19.395 | VV | 12332      | 354933 | 2.12% | 0.042% |
| 343 | 19.415 | 19.395 | 19.434 | VV | 14768      | 296679 | 1.77% | 0.035% |
| 344 | 19.449 | 19.434 | 19.470 | VV | 12222      | 243606 | 1.46% | 0.029% |
| 345 | 19.515 | 19.470 | 19.540 | VV | 22902      | 588709 | 3.52% | 0.070% |
| 346 | 19.558 | 19.540 | 19.580 | VV | 12027      | 275933 | 1.65% | 0.033% |
| 347 | 19.605 | 19.580 | 19.615 | VV | 19289      | 320724 | 1.92% | 0.038% |
| 348 | 19.626 | 19.615 | 19.672 | VV | 19521      | 481861 | 2.88% | 0.058% |
| 349 | 19.720 | 19.672 | 19.741 | VV | 13672      | 499782 | 2.99% | 0.060% |
| 350 | 19.758 | 19.741 | 19.775 | VV | 13453      | 261498 | 1.56% | 0.031% |
| 351 | 19.806 | 19.775 | 19.844 | VV | 15619      | 599564 | 3.58% | 0.072% |

|     |        |        |        |    | rteres.txt |         |        |        |
|-----|--------|--------|--------|----|------------|---------|--------|--------|
| 352 | 19.890 | 19.844 | 19.913 | VV | 26072      | 801389  | 4.79%  | 0.096% |
| 353 | 19.924 | 19.913 | 19.975 | VV | 17412      | 591840  | 3.54%  | 0.071% |
| 354 | 19.996 | 19.975 | 20.024 | VV | 15361      | 436507  | 2.61%  | 0.052% |
| 355 | 20.053 | 20.024 | 20.065 | VV | 15223      | 355417  | 2.12%  | 0.043% |
| 356 | 20.081 | 20.065 | 20.097 | VV | 15183      | 293614  | 1.75%  | 0.035% |
| 357 | 20.128 | 20.097 | 20.141 | VV | 16364      | 407622  | 2.43%  | 0.049% |
| 358 | 20.169 | 20.141 | 20.198 | VV | 18191      | 596851  | 3.57%  | 0.071% |
| 359 | 20.223 | 20.198 | 20.235 | VV | 19329      | 402343  | 2.40%  | 0.048% |
| 360 | 20.256 | 20.235 | 20.281 | VV | 25351      | 579432  | 3.46%  | 0.069% |
| 361 | 20.296 | 20.281 | 20.324 | VV | 18663      | 462769  | 2.76%  | 0.055% |
| 362 | 20.377 | 20.324 | 20.401 | VV | 21507      | 872164  | 5.21%  | 0.104% |
| 363 | 20.432 | 20.401 | 20.465 | VV | 21519      | 773246  | 4.62%  | 0.092% |
| 364 | 20.481 | 20.465 | 20.511 | VV | 19315      | 532563  | 3.18%  | 0.064% |
| 365 | 20.540 | 20.511 | 20.571 | VV | 19235      | 679923  | 4.06%  | 0.081% |
| 366 | 20.623 | 20.571 | 20.695 | VV | 24302      | 1459548 | 8.72%  | 0.175% |
| 367 | 20.701 | 20.695 | 20.719 | VV | 18027      | 255587  | 1.53%  | 0.031% |
| 368 | 20.733 | 20.719 | 20.754 | VV | 17957      | 368855  | 2.20%  | 0.044% |
| 369 | 20.797 | 20.754 | 20.841 | VV | 19585      | 971971  | 5.81%  | 0.116% |
| 370 | 20.861 | 20.841 | 20.881 | VV | 18812      | 444483  | 2.66%  | 0.053% |
| 371 | 20.919 | 20.881 | 20.938 | VV | 19657      | 645873  | 3.86%  | 0.077% |
| 372 | 20.955 | 20.938 | 20.991 | VV | 19379      | 607267  | 3.63%  | 0.073% |
| 373 | 21.021 | 20.991 | 21.097 | VV | 23166      | 1196609 | 7.15%  | 0.143% |
| 374 | 21.190 | 21.097 | 21.206 | VV | 18753      | 1158597 | 6.92%  | 0.139% |
| 375 | 21.231 | 21.206 | 21.264 | VV | 19352      | 668574  | 3.99%  | 0.080% |
| 376 | 21.278 | 21.264 | 21.298 | VV | 19439      | 392493  | 2.34%  | 0.047% |
| 377 | 21.356 | 21.298 | 21.441 | VV | 22030      | 1696702 | 10.14% | 0.203% |
| 378 | 21.470 | 21.441 | 21.505 | VV | 19223      | 672195  | 4.02%  | 0.080% |
| 379 | 21.622 | 21.505 | 21.644 | VV | 18325      | 1454183 | 8.69%  | 0.174% |
| 380 | 21.736 | 21.644 | 21.746 | VV | 20210      | 1148581 | 6.86%  | 0.137% |
| 381 | 21.762 | 21.746 | 21.774 | VV | 20346      | 340687  | 2.04%  | 0.041% |
| 382 | 21.860 | 21.774 | 21.939 | VV | 22137      | 2057051 | 12.29% | 0.246% |
| 383 | 21.984 | 21.939 | 22.082 | VV | 22379      | 1738668 | 10.39% | 0.208% |
| 384 | 22.146 | 22.082 | 22.155 | VV | 19990      | 852025  | 5.09%  | 0.102% |
| 385 | 22.169 | 22.155 | 22.205 | VV | 20058      | 587625  | 3.51%  | 0.070% |
| 386 | 22.296 | 22.205 | 22.485 | VV | 21400      | 2984568 | 17.83% | 0.357% |
| 387 | 22.496 | 22.485 | 22.513 | VV | 14392      | 242347  | 1.45%  | 0.029% |
| 388 | 22.565 | 22.513 | 22.598 | VV | 15850      | 773708  | 4.62%  | 0.093% |
| 389 | 22.613 | 22.598 | 22.621 | VV | 15625      | 212058  | 1.27%  | 0.025% |
| 390 | 22.628 | 22.621 | 22.688 | VV | 15634      | 614041  | 3.67%  | 0.073% |
| 391 | 22.709 | 22.688 | 22.721 | VV | 14806      | 294666  | 1.76%  | 0.035% |
| 392 | 22.742 | 22.721 | 22.785 | VV | 15046      | 565872  | 3.38%  | 0.068% |
| 393 | 22.820 | 22.785 | 22.857 | VV | 15325      | 643999  | 3.85%  | 0.077% |
| 394 | 22.895 | 22.857 | 22.923 | VV | 15844      | 600429  | 3.59%  | 0.072% |
| 395 | 23.037 | 22.923 | 23.058 | VV | 20303      | 1458595 | 8.71%  | 0.174% |
| 396 | 23.092 | 23.058 | 23.117 | VV | 20324      | 695456  | 4.15%  | 0.083% |
| 397 | 23.134 | 23.117 | 23.337 | VV | 19710      | 2081399 | 12.43% | 0.249% |
| 398 | 23.372 | 23.337 | 23.386 | VV | 12555      | 360075  | 2.15%  | 0.043% |
| 399 | 23.420 | 23.386 | 23.433 | VV | 12828      | 349639  | 2.09%  | 0.042% |
| 400 | 23.441 | 23.433 | 23.629 | VV | 12672      | 1308005 | 7.81%  | 0.156% |
| 401 | 23.643 | 23.629 | 23.654 | VV | 9928       | 145831  | 0.87%  | 0.017% |
| 402 | 23.669 | 23.654 | 23.685 | VV | 10025      | 186016  | 1.11%  | 0.022% |
| 403 | 23.792 | 23.685 | 23.843 | VV | 10855      | 977324  | 5.84%  | 0.117% |
| 404 | 23.856 | 23.843 | 23.931 | VV | 10446      | 537588  | 3.21%  | 0.064% |



|     |        |        |        |     |                         |         |           |        |
|-----|--------|--------|--------|-----|-------------------------|---------|-----------|--------|
|     |        |        |        |     | rteres.txt              |         |           |        |
| 405 | 24.011 | 23.931 | 24.061 | VV  | 10824                   | 799823  | 4.78%     | 0.096% |
| 406 | 24.077 | 24.061 | 24.288 | VV  | 10108                   | 1237119 | 7.39%     | 0.148% |
| 407 | 24.451 | 24.288 | 24.515 | VV  | 10245                   | 1234090 | 7.37%     | 0.148% |
| 408 | 24.565 | 24.515 | 24.675 | VV  | 10337                   | 915756  | 5.47%     | 0.110% |
| 409 | 24.728 | 24.675 | 24.741 | VV  | 8657                    | 339564  | 2.03%     | 0.041% |
| 410 | 24.832 | 24.741 | 24.845 | VV  | 9105                    | 552155  | 3.30%     | 0.066% |
| 411 | 24.878 | 24.845 | 24.899 | VV  | 9509                    | 298927  | 1.79%     | 0.036% |
| 412 | 24.915 | 24.899 | 25.041 | VBA | 9394                    | 752315  | 4.49%     | 0.090% |
|     |        |        |        |     | Sum of corrected areas: |         | 836171577 |        |

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