

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121118AL\  
 Data File : FC038093.D  
 Signal(s) : FID1A.CH  
 Acq On : 10 Dec 2018 20:17  
 Sample : J6319-02  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 121018.M  
 Title : GC Extractables

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         | 1.597       | 1.568        | 1.622      | PV       | 101557         | 958112       | 9.77%          | 0.164%        |
| 2         | 1.636       | 1.622        | 1.662      | PV       | 106079         | 710371       | 7.24%          | 0.121%        |
| 3         | 1.686       | 1.662        | 1.701      | VV       | 116081         | 958359       | 9.77%          | 0.164%        |
| 4         | 1.712       | 1.701        | 1.729      | VV       | 32052          | 323650       | 3.30%          | 0.055%        |
| 5         | 1.740       | 1.729        | 1.752      | VV       | 22827          | 180998       | 1.85%          | 0.031%        |
| 6         | 1.766       | 1.752        | 1.777      | VV       | 52126          | 375362       | 3.83%          | 0.064%        |
| 7         | 1.792       | 1.777        | 1.827      | VV       | 119056         | 1455881      | 14.85%         | 0.249%        |
| 8         | 1.851       | 1.827        | 1.872      | VV       | 174863         | 2275151      | 23.20%         | 0.389%        |
| 9         | 1.907       | 1.872        | 1.940      | VV       | 613817         | 7183051      | 73.26%         | 1.227%        |
| 10        | 1.956       | 1.940        | 1.981      | VV       | 141522         | 1420667      | 14.49%         | 0.243%        |
| 11        | 2.000       | 1.981        | 2.010      | VV       | 121459         | 1009701      | 10.30%         | 0.173%        |
| 12        | 2.027       | 2.010        | 2.054      | VV       | 137087         | 1824021      | 18.60%         | 0.312%        |
| 13        | 2.069       | 2.054        | 2.092      | VV       | 325875         | 2443455      | 24.92%         | 0.418%        |
| 14        | 2.104       | 2.092        | 2.115      | VV       | 59376          | 469499       | 4.79%          | 0.080%        |
| 15        | 2.132       | 2.115        | 2.157      | VV       | 312454         | 2661264      | 27.14%         | 0.455%        |
| 16        | 2.179       | 2.157        | 2.210      | VV       | 102151         | 1443679      | 14.72%         | 0.247%        |
| 17        | 2.224       | 2.210        | 2.237      | VV       | 23034          | 273414       | 2.79%          | 0.047%        |
| 18        | 2.249       | 2.237        | 2.265      | VV       | 42489          | 411138       | 4.19%          | 0.070%        |
| 19        | 2.306       | 2.265        | 2.320      | VV       | 81691          | 1572915      | 16.04%         | 0.269%        |
| 20        | 2.347       | 2.320        | 2.374      | VV       | 190959         | 2571794      | 26.23%         | 0.439%        |
| 21        | 2.390       | 2.374        | 2.401      | VV       | 348827         | 2774219      | 28.29%         | 0.474%        |
| 22        | 2.412       | 2.401        | 2.427      | VV       | 437823         | 3652350      | 37.25%         | 0.624%        |
| 23        | 2.441       | 2.427        | 2.455      | VV       | 554573         | 4440819      | 45.29%         | 0.759%        |
| 24        | 2.473       | 2.455        | 2.539      | VV       | 358432         | 6209362      | 63.33%         | 1.061%        |
| 25        | 2.587       | 2.539        | 2.617      | VV       | 337429         | 5314094      | 54.20%         | 0.908%        |
| 26        | 2.627       | 2.617        | 2.644      | VV       | 51699          | 611690       | 6.24%          | 0.105%        |
| 27        | 2.673       | 2.644        | 2.685      | VV       | 349387         | 3854180      | 39.31%         | 0.659%        |
| 28        | 2.696       | 2.685        | 2.709      | VV       | 168811         | 1688941      | 17.23%         | 0.289%        |
| 29        | 2.723       | 2.709        | 2.739      | VV       | 131534         | 1555577      | 15.86%         | 0.266%        |
| 30        | 2.760       | 2.739        | 2.796      | VV       | 454454         | 7487961      | 76.37%         | 1.280%        |
| 31        | 2.834       | 2.796        | 2.861      | VV       | 668926         | 8773920      | 89.48%         | 1.499%        |
| 32        | 2.872       | 2.861        | 2.918      | VV       | 125392         | 2600833      | 26.53%         | 0.444%        |
| 33        | 2.944       | 2.918        | 2.959      | VV       | 571297         | 7428488      | 75.76%         | 1.269%        |
| 34        | 2.967       | 2.959        | 2.989      | VV       | 318160         | 3352893      | 34.20%         | 0.573%        |
| 35        | 3.014       | 2.989        | 3.039      | VV       | 130945         | 2103506      | 21.45%         | 0.359%        |
| 36        | 3.059       | 3.039        | 3.074      | VV       | 107453         | 1208098      | 12.32%         | 0.206%        |

| rteres.txt |       |       |       |    |        |         |        |        |
|------------|-------|-------|-------|----|--------|---------|--------|--------|
| 37         | 3.135 | 3.074 | 3.152 | VV | 414156 | 6851627 | 69.88% | 1.171% |
| 38         | 3.165 | 3.152 | 3.196 | VV | 128996 | 1945401 | 19.84% | 0.332% |
| 39         | 3.238 | 3.196 | 3.252 | VV | 339797 | 4440211 | 45.28% | 0.759% |
| 40         | 3.263 | 3.252 | 3.279 | VV | 222674 | 2178379 | 22.22% | 0.372% |
| 41         | 3.297 | 3.279 | 3.309 | VV | 184448 | 2353498 | 24.00% | 0.402% |
| 42         | 3.323 | 3.309 | 3.342 | VV | 260828 | 3161385 | 32.24% | 0.540% |
| 43         | 3.353 | 3.342 | 3.364 | VV | 107779 | 1097350 | 11.19% | 0.188% |
| 44         | 3.380 | 3.364 | 3.416 | VV | 588266 | 8167122 | 83.29% | 1.396% |
| 45         | 3.447 | 3.416 | 3.475 | VV | 231873 | 4855350 | 49.52% | 0.830% |
| 46         | 3.494 | 3.475 | 3.511 | VV | 776218 | 8679547 | 88.52% | 1.483% |
| 47         | 3.521 | 3.511 | 3.535 | VV | 317665 | 3598764 | 36.70% | 0.615% |
| 48         | 3.562 | 3.535 | 3.591 | VV | 393447 | 7338160 | 74.84% | 1.254% |
| 49         | 3.605 | 3.591 | 3.633 | VV | 160200 | 3176602 | 32.40% | 0.543% |
| 50         | 3.649 | 3.633 | 3.669 | VV | 308163 | 3313510 | 33.79% | 0.566% |
| 51         | 3.701 | 3.669 | 3.740 | VV | 314758 | 7275354 | 74.20% | 1.243% |
| 52         | 3.785 | 3.740 | 3.799 | VV | 518824 | 8244505 | 84.08% | 1.409% |
| 53         | 3.814 | 3.799 | 3.831 | VV | 564487 | 6545042 | 66.75% | 1.118% |
| 54         | 3.844 | 3.831 | 3.862 | VV | 219881 | 3373649 | 34.41% | 0.576% |
| 55         | 3.879 | 3.862 | 3.918 | VV | 518161 | 7075855 | 72.16% | 1.209% |
| 56         | 3.935 | 3.918 | 3.944 | VV | 159699 | 1921506 | 19.60% | 0.328% |
| 57         | 3.958 | 3.944 | 3.969 | VV | 250297 | 2652697 | 27.05% | 0.453% |
| 58         | 3.985 | 3.969 | 4.059 | VV | 335109 | 8940788 | 91.18% | 1.528% |
| 59         | 4.089 | 4.059 | 4.112 | VV | 217113 | 4321646 | 44.08% | 0.738% |
| 60         | 4.129 | 4.112 | 4.171 | VV | 274908 | 6463489 | 65.92% | 1.104% |
| 61         | 4.181 | 4.171 | 4.199 | VV | 148726 | 2059536 | 21.00% | 0.352% |
| 62         | 4.209 | 4.199 | 4.226 | VV | 116214 | 1578298 | 16.10% | 0.270% |
| 63         | 4.246 | 4.226 | 4.268 | VV | 302619 | 3946261 | 40.25% | 0.674% |
| 64         | 4.293 | 4.268 | 4.302 | VV | 92189  | 1683426 | 17.17% | 0.288% |
| 65         | 4.318 | 4.302 | 4.327 | VV | 206919 | 2299699 | 23.45% | 0.393% |
| 66         | 4.340 | 4.327 | 4.355 | VV | 201919 | 3000997 | 30.61% | 0.513% |
| 67         | 4.369 | 4.355 | 4.384 | VV | 214974 | 3098738 | 31.60% | 0.530% |
| 68         | 4.405 | 4.384 | 4.418 | VV | 222696 | 3585316 | 36.57% | 0.613% |
| 69         | 4.435 | 4.418 | 4.447 | VV | 554609 | 5874306 | 59.91% | 1.004% |
| 70         | 4.455 | 4.447 | 4.471 | VV | 303216 | 3166882 | 32.30% | 0.541% |
| 71         | 4.488 | 4.471 | 4.512 | VV | 236648 | 5032587 | 51.33% | 0.860% |
| 72         | 4.526 | 4.512 | 4.542 | VV | 380731 | 4571430 | 46.62% | 0.781% |
| 73         | 4.551 | 4.542 | 4.563 | VV | 199518 | 2173856 | 22.17% | 0.371% |
| 74         | 4.591 | 4.563 | 4.615 | VV | 398642 | 7644090 | 77.96% | 1.306% |
| 75         | 4.638 | 4.615 | 4.671 | VV | 401000 | 6415027 | 65.43% | 1.096% |
| 76         | 4.697 | 4.671 | 4.714 | VV | 160321 | 3215398 | 32.79% | 0.549% |
| 77         | 4.730 | 4.714 | 4.764 | VV | 166623 | 3702626 | 37.76% | 0.633% |
| 78         | 4.788 | 4.764 | 4.801 | VV | 342913 | 4604962 | 46.96% | 0.787% |
| 79         | 4.816 | 4.801 | 4.837 | VV | 354006 | 4914662 | 50.12% | 0.840% |
| 80         | 4.858 | 4.837 | 4.872 | VV | 744600 | 7923568 | 80.81% | 1.354% |
| 81         | 4.887 | 4.872 | 4.904 | VV | 802432 | 8647131 | 88.19% | 1.478% |
| 82         | 4.917 | 4.904 | 4.952 | VV | 366552 | 5655169 | 57.68% | 0.966% |
| 83         | 4.970 | 4.952 | 4.987 | VV | 112333 | 2008920 | 20.49% | 0.343% |
| 84         | 5.007 | 4.987 | 5.020 | VV | 175008 | 2760117 | 28.15% | 0.472% |
| 85         | 5.029 | 5.020 | 5.042 | VV | 154913 | 1861580 | 18.99% | 0.318% |
| 86         | 5.068 | 5.042 | 5.081 | VV | 231264 | 3996462 | 40.76% | 0.683% |
| 87         | 5.095 | 5.081 | 5.112 | VV | 251675 | 3347359 | 34.14% | 0.572% |
| 88         | 5.135 | 5.112 | 5.147 | VV | 160219 | 2942729 | 30.01% | 0.503% |
| 89         | 5.155 | 5.147 | 5.170 | VV | 141957 | 1670781 | 17.04% | 0.285% |

| rteres.txt |       |       |       |    |        |         |         |        |
|------------|-------|-------|-------|----|--------|---------|---------|--------|
| 90         | 5.206 | 5.170 | 5.242 | VV | 570026 | 9805135 | 100.00% | 1.675% |
| 91         | 5.251 | 5.242 | 5.260 | VV | 105720 | 1092835 | 11.15%  | 0.187% |
| 92         | 5.282 | 5.260 | 5.309 | VV | 147491 | 3302174 | 33.68%  | 0.564% |
| 93         | 5.329 | 5.309 | 5.341 | VV | 110240 | 1777306 | 18.13%  | 0.304% |
| 94         | 5.386 | 5.341 | 5.409 | VV | 431373 | 9466227 | 96.54%  | 1.618% |
| 95         | 5.417 | 5.409 | 5.435 | VV | 296643 | 3313475 | 33.79%  | 0.566% |
| 96         | 5.452 | 5.435 | 5.465 | VV | 170479 | 2676194 | 27.29%  | 0.457% |
| 97         | 5.482 | 5.465 | 5.521 | VV | 344419 | 8521619 | 86.91%  | 1.456% |
| 98         | 5.534 | 5.521 | 5.545 | VV | 205832 | 2373369 | 24.21%  | 0.406% |
| 99         | 5.553 | 5.545 | 5.583 | VV | 151662 | 2842372 | 28.99%  | 0.486% |
| 100        | 5.615 | 5.583 | 5.640 | VV | 164893 | 4018746 | 40.99%  | 0.687% |
| 101        | 5.662 | 5.640 | 5.687 | VV | 250572 | 3689186 | 37.63%  | 0.630% |
| 102        | 5.712 | 5.687 | 5.730 | VV | 286916 | 4256365 | 43.41%  | 0.727% |
| 103        | 5.777 | 5.730 | 5.795 | VV | 343338 | 7604322 | 77.55%  | 1.299% |
| 104        | 5.805 | 5.795 | 5.819 | VV | 185798 | 2070728 | 21.12%  | 0.354% |
| 105        | 5.845 | 5.819 | 5.859 | VV | 249245 | 4506020 | 45.96%  | 0.770% |
| 106        | 5.877 | 5.859 | 5.899 | VV | 536281 | 8084268 | 82.45%  | 1.381% |
| 107        | 5.914 | 5.899 | 5.945 | VV | 278199 | 5604785 | 57.16%  | 0.958% |
| 108        | 5.961 | 5.945 | 5.977 | VV | 393830 | 4499397 | 45.89%  | 0.769% |
| 109        | 6.002 | 5.977 | 6.049 | VV | 310240 | 6971464 | 71.10%  | 1.191% |
| 110        | 6.063 | 6.049 | 6.080 | VV | 119023 | 1987294 | 20.27%  | 0.340% |
| 111        | 6.102 | 6.080 | 6.147 | VV | 238812 | 5566157 | 56.77%  | 0.951% |
| 112        | 6.176 | 6.147 | 6.187 | VV | 108281 | 2228022 | 22.72%  | 0.381% |
| 113        | 6.200 | 6.187 | 6.229 | VV | 122273 | 2391248 | 24.39%  | 0.409% |
| 114        | 6.260 | 6.229 | 6.273 | VV | 133667 | 3021302 | 30.81%  | 0.516% |
| 115        | 6.291 | 6.273 | 6.311 | VV | 215875 | 3663249 | 37.36%  | 0.626% |
| 116        | 6.333 | 6.311 | 6.352 | VV | 290512 | 4276629 | 43.62%  | 0.731% |
| 117        | 6.373 | 6.352 | 6.390 | VV | 215251 | 3442700 | 35.11%  | 0.588% |
| 118        | 6.404 | 6.390 | 6.435 | VV | 139956 | 3060511 | 31.21%  | 0.523% |
| 119        | 6.452 | 6.435 | 6.474 | VV | 326211 | 4128413 | 42.10%  | 0.705% |
| 120        | 6.492 | 6.474 | 6.516 | VV | 132945 | 2553744 | 26.04%  | 0.436% |
| 121        | 6.528 | 6.516 | 6.540 | VV | 99391  | 1273242 | 12.99%  | 0.218% |
| 122        | 6.569 | 6.540 | 6.597 | VV | 221468 | 4614456 | 47.06%  | 0.789% |
| 123        | 6.604 | 6.597 | 6.630 | VV | 106841 | 1669038 | 17.02%  | 0.285% |
| 124        | 6.648 | 6.630 | 6.665 | VV | 93766  | 1611860 | 16.44%  | 0.275% |
| 125        | 6.690 | 6.665 | 6.712 | VV | 176033 | 3506762 | 35.76%  | 0.599% |
| 126        | 6.731 | 6.712 | 6.763 | VV | 227142 | 4131073 | 42.13%  | 0.706% |
| 127        | 6.784 | 6.763 | 6.802 | VV | 171397 | 2560046 | 26.11%  | 0.437% |
| 128        | 6.810 | 6.802 | 6.824 | VV | 93113  | 1000381 | 10.20%  | 0.171% |
| 129        | 6.839 | 6.824 | 6.856 | VV | 132185 | 1676552 | 17.10%  | 0.286% |
| 130        | 6.879 | 6.856 | 6.904 | VV | 187279 | 3166369 | 32.29%  | 0.541% |
| 131        | 6.923 | 6.904 | 6.958 | VV | 129361 | 2776076 | 28.31%  | 0.474% |
| 132        | 6.976 | 6.958 | 7.010 | VV | 53871  | 1415564 | 14.44%  | 0.242% |
| 133        | 7.025 | 7.010 | 7.042 | VV | 51566  | 874690  | 8.92%   | 0.149% |
| 134        | 7.088 | 7.042 | 7.117 | VV | 65925  | 2088697 | 21.30%  | 0.357% |
| 135        | 7.148 | 7.117 | 7.160 | VV | 57751  | 1166006 | 11.89%  | 0.199% |
| 136        | 7.176 | 7.160 | 7.205 | VV | 56946  | 1214487 | 12.39%  | 0.208% |
| 137        | 7.223 | 7.205 | 7.247 | VV | 34561  | 782069  | 7.98%   | 0.134% |
| 138        | 7.266 | 7.247 | 7.294 | VV | 63294  | 1168560 | 11.92%  | 0.200% |
| 139        | 7.315 | 7.294 | 7.343 | VV | 42551  | 868182  | 8.85%   | 0.148% |
| 140        | 7.357 | 7.343 | 7.374 | VV | 24703  | 406991  | 4.15%   | 0.070% |
| 141        | 7.399 | 7.374 | 7.444 | VV | 487017 | 5639323 | 57.51%  | 0.964% |

| rteres.txt |        |       |        |    |        |         |        |        |
|------------|--------|-------|--------|----|--------|---------|--------|--------|
| 142        | 7.457  | 7.444 | 7.504  | VV | 26838  | 816063  | 8.32%  | 0.139% |
| 143        | 7.517  | 7.504 | 7.535  | VV | 23424  | 374980  | 3.82%  | 0.064% |
| 144        | 7.553  | 7.535 | 7.567  | VV | 27258  | 416593  | 4.25%  | 0.071% |
| 145        | 7.577  | 7.567 | 7.595  | VV | 20422  | 310850  | 3.17%  | 0.053% |
|            |        |       |        |    |        |         |        |        |
| 146        | 7.615  | 7.595 | 7.637  | VV | 20973  | 445622  | 4.54%  | 0.076% |
| 147        | 7.662  | 7.637 | 7.698  | VV | 27401  | 658192  | 6.71%  | 0.112% |
| 148        | 7.716  | 7.698 | 7.743  | VV | 22316  | 429106  | 4.38%  | 0.073% |
| 149        | 7.785  | 7.743 | 7.812  | VV | 28751  | 681308  | 6.95%  | 0.116% |
| 150        | 7.827  | 7.812 | 7.850  | VV | 10955  | 223541  | 2.28%  | 0.038% |
|            |        |       |        |    |        |         |        |        |
| 151        | 7.877  | 7.850 | 7.893  | VV | 23791  | 381957  | 3.90%  | 0.065% |
| 152        | 7.905  | 7.893 | 7.977  | VV | 15941  | 494572  | 5.04%  | 0.085% |
| 153        | 7.993  | 7.977 | 8.000  | VV | 8624   | 108399  | 1.11%  | 0.019% |
| 154        | 8.022  | 8.000 | 8.089  | VV | 18632  | 536681  | 5.47%  | 0.092% |
| 155        | 8.106  | 8.089 | 8.129  | VV | 9585   | 162847  | 1.66%  | 0.028% |
|            |        |       |        |    |        |         |        |        |
| 156        | 8.146  | 8.129 | 8.184  | VV | 6031   | 164854  | 1.68%  | 0.028% |
| 157        | 8.202  | 8.184 | 8.225  | VV | 4894   | 107377  | 1.10%  | 0.018% |
| 158        | 8.252  | 8.225 | 8.299  | VV | 290510 | 3265487 | 33.30% | 0.558% |
| 159        | 8.310  | 8.299 | 8.339  | VV | 9568   | 194220  | 1.98%  | 0.033% |
| 160        | 8.349  | 8.339 | 8.388  | VV | 7399   | 182487  | 1.86%  | 0.031% |
|            |        |       |        |    |        |         |        |        |
| 161        | 8.407  | 8.388 | 8.442  | VV | 6022   | 159190  | 1.62%  | 0.027% |
| 162        | 8.457  | 8.442 | 8.475  | VV | 5716   | 92831   | 0.95%  | 0.016% |
| 163        | 8.496  | 8.475 | 8.527  | VV | 12089  | 186304  | 1.90%  | 0.032% |
| 164        | 8.546  | 8.527 | 8.558  | VV | 3549   | 54765   | 0.56%  | 0.009% |
| 165        | 8.565  | 8.558 | 8.574  | VV | 3078   | 29327   | 0.30%  | 0.005% |
|            |        |       |        |    |        |         |        |        |
| 166        | 8.592  | 8.574 | 8.614  | VV | 5662   | 95893   | 0.98%  | 0.016% |
| 167        | 8.625  | 8.614 | 8.649  | VV | 3202   | 61138   | 0.62%  | 0.010% |
| 168        | 8.659  | 8.649 | 8.677  | VV | 3079   | 45345   | 0.46%  | 0.008% |
| 169        | 8.692  | 8.677 | 8.703  | VV | 3470   | 45697   | 0.47%  | 0.008% |
| 170        | 8.717  | 8.703 | 8.744  | VV | 3382   | 70605   | 0.72%  | 0.012% |
|            |        |       |        |    |        |         |        |        |
| 171        | 8.760  | 8.744 | 8.778  | VV | 4945   | 74014   | 0.75%  | 0.013% |
| 172        | 8.800  | 8.778 | 8.843  | VV | 4523   | 91640   | 0.93%  | 0.016% |
| 173        | 8.862  | 8.843 | 8.889  | VV | 1637   | 30753   | 0.31%  | 0.005% |
| 174        | 8.913  | 8.889 | 8.934  | VV | 4228   | 59848   | 0.61%  | 0.010% |
| 175        | 8.969  | 8.934 | 8.993  | VV | 1930   | 48304   | 0.49%  | 0.008% |
|            |        |       |        |    |        |         |        |        |
| 176        | 9.045  | 8.993 | 9.082  | VV | 2755   | 81785   | 0.83%  | 0.014% |
| 177        | 9.100  | 9.082 | 9.114  | VV | 1057   | 16852   | 0.17%  | 0.003% |
| 178        | 9.145  | 9.114 | 9.181  | VV | 5048   | 116035  | 1.18%  | 0.020% |
| 179        | 9.205  | 9.181 | 9.223  | VV | 3631   | 61650   | 0.63%  | 0.011% |
| 180        | 9.233  | 9.223 | 9.257  | VV | 2380   | 35859   | 0.37%  | 0.006% |
|            |        |       |        |    |        |         |        |        |
| 181        | 9.280  | 9.257 | 9.295  | VV | 2419   | 36712   | 0.37%  | 0.006% |
| 182        | 9.312  | 9.295 | 9.324  | VV | 2796   | 34698   | 0.35%  | 0.006% |
| 183        | 9.334  | 9.324 | 9.362  | VV | 2641   | 34630   | 0.35%  | 0.006% |
| 184        | 9.382  | 9.362 | 9.434  | VV | 878    | 24395   | 0.25%  | 0.004% |
| 185        | 9.485  | 9.434 | 9.532  | VV | 2518   | 98887   | 1.01%  | 0.017% |
|            |        |       |        |    |        |         |        |        |
| 186        | 9.553  | 9.532 | 9.584  | VV | 2474   | 49527   | 0.51%  | 0.008% |
| 187        | 9.593  | 9.584 | 9.612  | VV | 1484   | 17875   | 0.18%  | 0.003% |
| 188        | 9.646  | 9.612 | 9.689  | VV | 1210   | 34881   | 0.36%  | 0.006% |
| 189        | 9.713  | 9.689 | 9.747  | VV | 1318   | 24249   | 0.25%  | 0.004% |
| 190        | 9.779  | 9.747 | 9.799  | PV | 861    | 16798   | 0.17%  | 0.003% |
|            |        |       |        |    |        |         |        |        |
| 191        | 9.818  | 9.799 | 9.841  | VV | 759    | 13880   | 0.14%  | 0.002% |
| 192        | 9.870  | 9.841 | 9.889  | VV | 1417   | 20664   | 0.21%  | 0.004% |
| 193        | 9.939  | 9.889 | 9.962  | VV | 5988   | 124959  | 1.27%  | 0.021% |
| 194        | 10.001 | 9.962 | 10.039 | VV | 2557   | 100432  | 1.02%  | 0.017% |

| rteres.txt |        |        |        |    |        |         |        |        |
|------------|--------|--------|--------|----|--------|---------|--------|--------|
| 195        | 10.078 | 10.039 | 10.100 | VV | 2968   | 71525   | 0.73%  | 0.012% |
| 196        | 10.122 | 10.100 | 10.154 | VV | 2586   | 56641   | 0.58%  | 0.010% |
| 197        | 10.212 | 10.154 | 10.230 | VV | 3503   | 90649   | 0.92%  | 0.015% |
| 198        | 10.256 | 10.230 | 10.270 | VV | 2724   | 55100   | 0.56%  | 0.009% |
| 199        | 10.288 | 10.270 | 10.315 | VV | 4034   | 79242   | 0.81%  | 0.014% |
| 200        | 10.358 | 10.315 | 10.438 | VV | 11942  | 311902  | 3.18%  | 0.053% |
| 201        | 10.479 | 10.438 | 10.492 | VV | 2234   | 59365   | 0.61%  | 0.010% |
| 202        | 10.521 | 10.492 | 10.568 | VV | 9204   | 207366  | 2.11%  | 0.035% |
| 203        | 10.605 | 10.568 | 10.640 | VV | 4330   | 139573  | 1.42%  | 0.024% |
| 204        | 10.673 | 10.640 | 10.712 | VV | 3839   | 132736  | 1.35%  | 0.023% |
| 205        | 10.734 | 10.712 | 10.777 | VV | 2842   | 97031   | 0.99%  | 0.017% |
| 206        | 10.794 | 10.777 | 10.805 | VV | 2835   | 43672   | 0.45%  | 0.007% |
| 207        | 10.836 | 10.805 | 10.855 | VV | 3364   | 85091   | 0.87%  | 0.015% |
| 208        | 10.920 | 10.855 | 10.937 | VV | 4269   | 162591  | 1.66%  | 0.028% |
| 209        | 10.952 | 10.937 | 10.970 | VV | 5771   | 92454   | 0.94%  | 0.016% |
| 210        | 10.985 | 10.970 | 11.024 | VV | 4190   | 124657  | 1.27%  | 0.021% |
| 211        | 11.076 | 11.024 | 11.104 | VV | 11805  | 288957  | 2.95%  | 0.049% |
| 212        | 11.121 | 11.104 | 11.157 | VV | 3633   | 104942  | 1.07%  | 0.018% |
| 213        | 11.177 | 11.157 | 11.194 | VV | 3972   | 80155   | 0.82%  | 0.014% |
| 214        | 11.213 | 11.194 | 11.222 | VV | 3423   | 54705   | 0.56%  | 0.009% |
| 215        | 11.285 | 11.222 | 11.333 | VV | 408379 | 4590989 | 46.82% | 0.784% |
| 216        | 11.349 | 11.333 | 11.395 | VV | 7303   | 204913  | 2.09%  | 0.035% |
| 217        | 11.429 | 11.395 | 11.446 | VV | 8816   | 197504  | 2.01%  | 0.034% |
| 218        | 11.462 | 11.446 | 11.479 | VV | 7671   | 130438  | 1.33%  | 0.022% |
| 219        | 11.495 | 11.479 | 11.522 | VV | 7074   | 153686  | 1.57%  | 0.026% |
| 220        | 11.530 | 11.522 | 11.562 | VV | 5287   | 113611  | 1.16%  | 0.019% |
| 221        | 11.573 | 11.562 | 11.597 | VV | 4798   | 92112   | 0.94%  | 0.016% |
| 222        | 11.628 | 11.597 | 11.674 | VV | 8202   | 278056  | 2.84%  | 0.048% |
| 223        | 11.711 | 11.674 | 11.738 | VV | 5672   | 201989  | 2.06%  | 0.035% |
| 224        | 11.762 | 11.738 | 11.800 | VV | 6086   | 207217  | 2.11%  | 0.035% |
| 225        | 11.810 | 11.800 | 11.826 | VV | 5514   | 82011   | 0.84%  | 0.014% |
| 226        | 11.849 | 11.826 | 11.880 | VV | 6698   | 186739  | 1.90%  | 0.032% |
| 227        | 11.901 | 11.880 | 11.977 | VV | 27594  | 684813  | 6.98%  | 0.117% |
| 228        | 11.986 | 11.977 | 12.022 | VV | 7492   | 192726  | 1.97%  | 0.033% |
| 229        | 12.044 | 12.022 | 12.075 | VV | 7508   | 223981  | 2.28%  | 0.038% |
| 230        | 12.103 | 12.075 | 12.145 | VV | 7858   | 291433  | 2.97%  | 0.050% |
| 231        | 12.152 | 12.145 | 12.167 | VV | 6508   | 83019   | 0.85%  | 0.014% |
| 232        | 12.208 | 12.167 | 12.229 | VV | 12363  | 332272  | 3.39%  | 0.057% |
| 233        | 12.241 | 12.229 | 12.257 | VV | 7997   | 129844  | 1.32%  | 0.022% |
| 234        | 12.282 | 12.257 | 12.300 | VV | 9923   | 232208  | 2.37%  | 0.040% |
| 235        | 12.322 | 12.300 | 12.394 | VV | 20317  | 584682  | 5.96%  | 0.100% |
| 236        | 12.427 | 12.394 | 12.438 | VV | 7135   | 181484  | 1.85%  | 0.031% |
| 237        | 12.456 | 12.438 | 12.474 | VV | 7345   | 147800  | 1.51%  | 0.025% |
| 238        | 12.488 | 12.474 | 12.499 | VV | 6937   | 102023  | 1.04%  | 0.017% |
| 239        | 12.513 | 12.499 | 12.534 | VV | 7421   | 142325  | 1.45%  | 0.024% |
| 240        | 12.560 | 12.534 | 12.592 | VV | 8408   | 255665  | 2.61%  | 0.044% |
| 241        | 12.614 | 12.592 | 12.632 | VV | 21980  | 344184  | 3.51%  | 0.059% |
| 242        | 12.653 | 12.632 | 12.692 | VV | 37882  | 648994  | 6.62%  | 0.111% |
| 243        | 12.727 | 12.692 | 12.762 | VV | 281469 | 3648068 | 37.21% | 0.623% |
| 244        | 12.783 | 12.762 | 12.847 | VV | 10317  | 450114  | 4.59%  | 0.077% |
| 245        | 12.855 | 12.847 | 12.874 | VV | 7604   | 115256  | 1.18%  | 0.020% |
| 246        | 12.898 | 12.874 | 12.927 | VV | 9336   | 261168  | 2.66%  | 0.045% |

|     |        |        |        |    |            |        |       |        |
|-----|--------|--------|--------|----|------------|--------|-------|--------|
|     |        |        |        |    | rteres.txt |        |       |        |
| 247 | 12.951 | 12.927 | 12.985 | VV | 10380      | 291854 | 2.98% | 0.050% |
| 248 | 13.046 | 12.985 | 13.060 | VV | 8144       | 339248 | 3.46% | 0.058% |
| 249 | 13.092 | 13.060 | 13.100 | VV | 8435       | 188494 | 1.92% | 0.032% |
| 250 | 13.127 | 13.100 | 13.187 | VV | 17196      | 580647 | 5.92% | 0.099% |
| 251 | 13.208 | 13.187 | 13.262 | VV | 12042      | 416003 | 4.24% | 0.071% |
| 252 | 13.272 | 13.262 | 13.282 | VV | 7895       | 89895  | 0.92% | 0.015% |
| 253 | 13.317 | 13.282 | 13.338 | VV | 11582      | 309875 | 3.16% | 0.053% |
| 254 | 13.351 | 13.338 | 13.367 | VV | 9782       | 158632 | 1.62% | 0.027% |
| 255 | 13.384 | 13.367 | 13.412 | VV | 9367       | 230812 | 2.35% | 0.039% |
| 256 | 13.424 | 13.412 | 13.432 | VV | 7539       | 89581  | 0.91% | 0.015% |
| 257 | 13.478 | 13.432 | 13.505 | VV | 9415       | 367646 | 3.75% | 0.063% |
| 258 | 13.525 | 13.505 | 13.585 | VV | 8095       | 355577 | 3.63% | 0.061% |
| 259 | 13.603 | 13.585 | 13.628 | VV | 7537       | 177836 | 1.81% | 0.030% |
| 260 | 13.650 | 13.628 | 13.670 | VV | 6897       | 170781 | 1.74% | 0.029% |
| 261 | 13.709 | 13.670 | 13.735 | VV | 8693       | 289441 | 2.95% | 0.049% |
| 262 | 13.745 | 13.735 | 13.758 | VV | 6922       | 90432  | 0.92% | 0.015% |
| 263 | 13.769 | 13.758 | 13.779 | VV | 6813       | 82197  | 0.84% | 0.014% |
| 264 | 13.812 | 13.779 | 13.834 | VV | 6964       | 220356 | 2.25% | 0.038% |
| 265 | 13.860 | 13.834 | 13.877 | VV | 8042       | 188273 | 1.92% | 0.032% |
| 266 | 13.914 | 13.877 | 13.935 | VV | 8784       | 274904 | 2.80% | 0.047% |
| 267 | 13.953 | 13.935 | 13.980 | VV | 7675       | 189150 | 1.93% | 0.032% |
| 268 | 14.005 | 13.980 | 14.015 | VV | 6302       | 128303 | 1.31% | 0.022% |
| 269 | 14.039 | 14.015 | 14.085 | VV | 7771       | 280626 | 2.86% | 0.048% |
| 270 | 14.129 | 14.085 | 14.152 | VV | 7906       | 277367 | 2.83% | 0.047% |
| 271 | 14.173 | 14.152 | 14.220 | VV | 9329       | 288957 | 2.95% | 0.049% |
| 272 | 14.265 | 14.220 | 14.286 | VV | 6845       | 240364 | 2.45% | 0.041% |
| 273 | 14.295 | 14.286 | 14.312 | VV | 5991       | 91431  | 0.93% | 0.016% |
| 274 | 14.332 | 14.312 | 14.359 | VV | 5652       | 147295 | 1.50% | 0.025% |
| 275 | 14.371 | 14.359 | 14.389 | VV | 5321       | 89700  | 0.91% | 0.015% |
| 276 | 14.407 | 14.389 | 14.420 | VV | 5197       | 93480  | 0.95% | 0.016% |
| 277 | 14.443 | 14.420 | 14.467 | VV | 5657       | 140586 | 1.43% | 0.024% |
| 278 | 14.489 | 14.467 | 14.510 | VV | 11241      | 212179 | 2.16% | 0.036% |
| 279 | 14.530 | 14.510 | 14.615 | VV | 11119      | 414723 | 4.23% | 0.071% |
| 280 | 14.644 | 14.615 | 14.669 | VV | 6989       | 175758 | 1.79% | 0.030% |
| 281 | 14.680 | 14.669 | 14.700 | VV | 5323       | 91895  | 0.94% | 0.016% |
| 282 | 14.709 | 14.700 | 14.752 | VV | 5029       | 133364 | 1.36% | 0.023% |
| 283 | 14.817 | 14.752 | 14.840 | VV | 4361       | 206897 | 2.11% | 0.035% |
| 284 | 14.848 | 14.840 | 14.887 | VV | 4112       | 102780 | 1.05% | 0.018% |
| 285 | 14.898 | 14.887 | 14.905 | VV | 3096       | 32484  | 0.33% | 0.006% |
| 286 | 14.966 | 14.905 | 15.069 | VV | 7013       | 406605 | 4.15% | 0.069% |
| 287 | 15.113 | 15.069 | 15.131 | VV | 3622       | 123645 | 1.26% | 0.021% |
| 288 | 15.161 | 15.131 | 15.199 | VV | 5309       | 157814 | 1.61% | 0.027% |
| 289 | 15.208 | 15.199 | 15.229 | VV | 3384       | 51466  | 0.52% | 0.009% |
| 290 | 15.245 | 15.229 | 15.275 | VV | 2625       | 65498  | 0.67% | 0.011% |
| 291 | 15.292 | 15.275 | 15.307 | VV | 3453       | 54907  | 0.56% | 0.009% |
| 292 | 15.323 | 15.307 | 15.374 | VV | 3797       | 108881 | 1.11% | 0.019% |
| 293 | 15.399 | 15.374 | 15.463 | VV | 2838       | 104542 | 1.07% | 0.018% |
| 294 | 15.480 | 15.463 | 15.545 | VV | 2021       | 63807  | 0.65% | 0.011% |
| 295 | 15.592 | 15.545 | 15.625 | VV | 2386       | 70582  | 0.72% | 0.012% |
| 296 | 15.641 | 15.625 | 15.679 | VV | 1462       | 34772  | 0.35% | 0.006% |
| 297 | 15.685 | 15.679 | 15.708 | VV | 1003       | 13127  | 0.13% | 0.002% |
| 298 | 15.756 | 15.708 | 15.783 | VV | 2032       | 54373  | 0.55% | 0.009% |
| 299 | 15.792 | 15.783 | 15.813 | VV | 935        | 14306  | 0.15% | 0.002% |

|     |        |        |        |    |            |        |       |        |
|-----|--------|--------|--------|----|------------|--------|-------|--------|
|     |        |        |        |    | rteres.txt |        |       |        |
| 300 | 15.834 | 15.813 | 15.872 | VV | 1505       | 42471  | 0.43% | 0.007% |
| 301 | 15.924 | 15.872 | 15.937 | VV | 1448       | 45097  | 0.46% | 0.008% |
| 302 | 15.954 | 15.937 | 15.989 | VV | 1673       | 33833  | 0.35% | 0.006% |
| 303 | 16.037 | 15.989 | 16.059 | VV | 14016      | 241136 | 2.46% | 0.041% |
| 304 | 16.065 | 16.059 | 16.135 | VV | 7184       | 118693 | 1.21% | 0.020% |
| 305 | 16.167 | 16.135 | 16.192 | VV | 4071       | 67263  | 0.69% | 0.011% |
| 306 | 16.203 | 16.192 | 16.222 | VV | 1635       | 19951  | 0.20% | 0.003% |
| 307 | 16.231 | 16.222 | 16.271 | VV | 890        | 14441  | 0.15% | 0.002% |
| 308 | 16.353 | 16.271 | 16.392 | VV | 10083      | 192767 | 1.97% | 0.033% |
| 309 | 16.416 | 16.392 | 16.492 | VV | 11282      | 208296 | 2.12% | 0.036% |
| 310 | 16.528 | 16.492 | 16.554 | VV | 3438       | 68749  | 0.70% | 0.012% |
| 311 | 16.572 | 16.554 | 16.620 | VV | 1486       | 30322  | 0.31% | 0.005% |
| 312 | 16.665 | 16.620 | 16.709 | VV | 1583       | 50003  | 0.51% | 0.009% |
| 313 | 16.728 | 16.709 | 16.749 | VV | 1078       | 18492  | 0.19% | 0.003% |
| 314 | 16.783 | 16.749 | 16.797 | VV | 2710       | 45508  | 0.46% | 0.008% |
| 315 | 16.813 | 16.797 | 16.869 | VV | 2296       | 51998  | 0.53% | 0.009% |
| 316 | 16.910 | 16.869 | 16.928 | VV | 2687       | 51789  | 0.53% | 0.009% |
| 317 | 16.938 | 16.928 | 16.964 | VV | 1725       | 29324  | 0.30% | 0.005% |
| 318 | 16.985 | 16.964 | 17.024 | VV | 2628       | 63815  | 0.65% | 0.011% |
| 319 | 17.033 | 17.024 | 17.047 | VV | 1194       | 14622  | 0.15% | 0.002% |
| 320 | 17.069 | 17.047 | 17.102 | VV | 2141       | 47923  | 0.49% | 0.008% |
| 321 | 17.112 | 17.102 | 17.162 | VV | 1171       | 21519  | 0.22% | 0.004% |
| 322 | 17.182 | 17.162 | 17.212 | VV | 744        | 13688  | 0.14% | 0.002% |
| 323 | 17.225 | 17.212 | 17.257 | VV | 284        | 5340   | 0.05% | 0.001% |
| 324 | 17.281 | 17.257 | 17.292 | PV | 361        | 4803   | 0.05% | 0.001% |
| 325 | 17.318 | 17.292 | 17.335 | VV | 497        | 7888   | 0.08% | 0.001% |
| 326 | 17.378 | 17.335 | 17.397 | VV | 1745       | 44123  | 0.45% | 0.008% |
| 327 | 17.420 | 17.397 | 17.454 | VV | 3241       | 62421  | 0.64% | 0.011% |
| 328 | 17.474 | 17.454 | 17.483 | VV | 1061       | 15591  | 0.16% | 0.003% |
| 329 | 17.506 | 17.483 | 17.538 | VV | 2492       | 60752  | 0.62% | 0.010% |
| 330 | 17.556 | 17.538 | 17.569 | VV | 2095       | 31917  | 0.33% | 0.005% |
| 331 | 17.581 | 17.569 | 17.604 | VV | 1982       | 36986  | 0.38% | 0.006% |
| 332 | 17.612 | 17.604 | 17.656 | VV | 1644       | 38626  | 0.39% | 0.007% |
| 333 | 17.695 | 17.656 | 17.744 | VV | 4911       | 141489 | 1.44% | 0.024% |
| 334 | 17.783 | 17.744 | 17.815 | VV | 13517      | 272265 | 2.78% | 0.047% |
| 335 | 17.834 | 17.815 | 17.865 | VV | 6732       | 146769 | 1.50% | 0.025% |
| 336 | 17.890 | 17.865 | 17.901 | VV | 3568       | 71206  | 0.73% | 0.012% |
| 337 | 17.922 | 17.901 | 17.969 | VV | 5335       | 173716 | 1.77% | 0.030% |
| 338 | 17.980 | 17.969 | 18.005 | VV | 3343       | 65009  | 0.66% | 0.011% |
| 339 | 18.032 | 18.005 | 18.092 | VV | 13102      | 273625 | 2.79% | 0.047% |
| 340 | 18.114 | 18.092 | 18.124 | VV | 3158       | 54617  | 0.56% | 0.009% |
| 341 | 18.173 | 18.124 | 18.217 | VV | 6739       | 224023 | 2.28% | 0.038% |
| 342 | 18.250 | 18.217 | 18.297 | VV | 5518       | 186509 | 1.90% | 0.032% |
| 343 | 18.354 | 18.297 | 18.415 | VV | 4706       | 246072 | 2.51% | 0.042% |
| 344 | 18.437 | 18.415 | 18.452 | VV | 3695       | 75813  | 0.77% | 0.013% |
| 345 | 18.477 | 18.452 | 18.507 | VV | 4694       | 134397 | 1.37% | 0.023% |
| 346 | 18.515 | 18.507 | 18.525 | VV | 4284       | 44675  | 0.46% | 0.008% |
| 347 | 18.571 | 18.525 | 18.587 | VV | 5828       | 190371 | 1.94% | 0.033% |
| 348 | 18.644 | 18.587 | 18.672 | VV | 8447       | 341836 | 3.49% | 0.058% |
| 349 | 18.731 | 18.672 | 18.769 | VV | 6577       | 330336 | 3.37% | 0.056% |
| 350 | 18.818 | 18.769 | 18.880 | VV | 6811       | 389017 | 3.97% | 0.066% |
| 351 | 18.900 | 18.880 | 18.958 | VV | 6423       | 267215 | 2.73% | 0.046% |

|     |        |        |        |    |            |         |        |        |
|-----|--------|--------|--------|----|------------|---------|--------|--------|
|     |        |        |        |    | rteres.txt |         |        |        |
| 352 | 19.029 | 18.958 | 19.076 | VV | 8591       | 480900  | 4.90%  | 0.082% |
| 353 | 19.089 | 19.076 | 19.104 | VV | 7386       | 121269  | 1.24%  | 0.021% |
| 354 | 19.133 | 19.104 | 19.147 | VV | 7322       | 184277  | 1.88%  | 0.031% |
| 355 | 19.194 | 19.147 | 19.235 | VV | 13684      | 535010  | 5.46%  | 0.091% |
| 356 | 19.261 | 19.235 | 19.304 | VV | 14593      | 478667  | 4.88%  | 0.082% |
| 357 | 19.328 | 19.304 | 19.366 | VV | 12032      | 408030  | 4.16%  | 0.070% |
| 358 | 19.400 | 19.366 | 19.439 | VV | 11380      | 440896  | 4.50%  | 0.075% |
| 359 | 19.480 | 19.439 | 19.520 | VV | 10503      | 466931  | 4.76%  | 0.080% |
| 360 | 19.574 | 19.520 | 19.620 | VV | 17289      | 765094  | 7.80%  | 0.131% |
| 361 | 19.644 | 19.620 | 19.671 | VV | 13859      | 389660  | 3.97%  | 0.067% |
| 362 | 19.687 | 19.671 | 19.695 | VV | 13109      | 190275  | 1.94%  | 0.033% |
| 363 | 19.708 | 19.695 | 19.722 | VV | 13138      | 211529  | 2.16%  | 0.036% |
| 364 | 19.766 | 19.722 | 19.792 | VV | 14264      | 554535  | 5.66%  | 0.095% |
| 365 | 19.821 | 19.792 | 19.845 | VV | 15224      | 456040  | 4.65%  | 0.078% |
| 366 | 19.860 | 19.845 | 19.880 | VV | 14403      | 291573  | 2.97%  | 0.050% |
| 367 | 19.920 | 19.880 | 19.936 | VV | 15068      | 494320  | 5.04%  | 0.084% |
| 368 | 19.946 | 19.936 | 19.963 | VV | 14817      | 238797  | 2.44%  | 0.041% |
| 369 | 19.972 | 19.963 | 19.987 | VV | 14769      | 207374  | 2.11%  | 0.035% |
| 370 | 20.026 | 19.987 | 20.041 | VV | 15868      | 494011  | 5.04%  | 0.084% |
| 371 | 20.060 | 20.041 | 20.074 | VV | 15508      | 299458  | 3.05%  | 0.051% |
| 372 | 20.121 | 20.074 | 20.153 | VV | 17082      | 763504  | 7.79%  | 0.130% |
| 373 | 20.227 | 20.153 | 20.239 | VV | 18013      | 875792  | 8.93%  | 0.150% |
| 374 | 20.285 | 20.239 | 20.314 | VV | 20556      | 864316  | 8.81%  | 0.148% |
| 375 | 20.340 | 20.314 | 20.350 | VV | 19267      | 415477  | 4.24%  | 0.071% |
| 376 | 20.409 | 20.350 | 20.420 | VV | 20635      | 838027  | 8.55%  | 0.143% |
| 377 | 20.468 | 20.420 | 20.504 | VV | 21478      | 1040975 | 10.62% | 0.178% |
| 378 | 20.511 | 20.504 | 20.525 | VV | 20467      | 265535  | 2.71%  | 0.045% |
| 379 | 20.564 | 20.525 | 20.612 | VV | 21120      | 1066396 | 10.88% | 0.182% |
| 380 | 20.643 | 20.612 | 20.678 | VV | 20815      | 806733  | 8.23%  | 0.138% |
| 381 | 20.700 | 20.678 | 20.713 | VV | 20608      | 434197  | 4.43%  | 0.074% |
| 382 | 20.757 | 20.713 | 20.796 | VV | 23330      | 1085387 | 11.07% | 0.185% |
| 383 | 20.823 | 20.796 | 20.860 | VV | 22070      | 829041  | 8.46%  | 0.142% |
| 384 | 20.908 | 20.860 | 20.965 | VV | 23859      | 1399386 | 14.27% | 0.239% |
| 385 | 20.975 | 20.965 | 21.030 | VV | 20825      | 793048  | 8.09%  | 0.136% |
| 386 | 21.059 | 21.030 | 21.077 | VV | 20678      | 563588  | 5.75%  | 0.096% |
| 387 | 21.101 | 21.077 | 21.135 | VV | 20641      | 702407  | 7.16%  | 0.120% |
| 388 | 21.182 | 21.135 | 21.217 | VV | 20591      | 972962  | 9.92%  | 0.166% |
| 389 | 21.261 | 21.217 | 21.287 | VV | 21079      | 848543  | 8.65%  | 0.145% |
| 390 | 21.311 | 21.287 | 21.370 | VV | 20985      | 1000776 | 10.21% | 0.171% |
| 391 | 21.382 | 21.370 | 21.466 | VV | 19088      | 1068153 | 10.89% | 0.183% |
| 392 | 21.477 | 21.466 | 21.508 | VV | 18289      | 444278  | 4.53%  | 0.076% |
| 393 | 21.515 | 21.508 | 21.549 | VV | 17592      | 429334  | 4.38%  | 0.073% |
| 394 | 21.560 | 21.549 | 21.652 | VV | 17361      | 1053394 | 10.74% | 0.180% |
| 395 | 21.665 | 21.652 | 21.673 | VV | 16763      | 211314  | 2.16%  | 0.036% |
| 396 | 21.690 | 21.673 | 21.701 | VV | 17042      | 275266  | 2.81%  | 0.047% |
| 397 | 21.749 | 21.701 | 21.794 | VV | 17315      | 952020  | 9.71%  | 0.163% |
| 398 | 21.816 | 21.794 | 21.895 | VV | 16922      | 1015714 | 10.36% | 0.174% |
| 399 | 21.906 | 21.895 | 21.925 | VV | 16597      | 296473  | 3.02%  | 0.051% |
| 400 | 21.967 | 21.925 | 22.045 | VV | 17802      | 1215581 | 12.40% | 0.208% |
| 401 | 22.055 | 22.045 | 22.100 | VV | 16188      | 528304  | 5.39%  | 0.090% |
| 402 | 22.109 | 22.100 | 22.117 | VV | 16090      | 159789  | 1.63%  | 0.027% |
| 403 | 22.126 | 22.117 | 22.152 | VV | 15918      | 332794  | 3.39%  | 0.057% |
| 404 | 22.178 | 22.152 | 22.217 | VV | 15989      | 618909  | 6.31%  | 0.106% |



|     |        |        |        |     |                         |         |           |        |
|-----|--------|--------|--------|-----|-------------------------|---------|-----------|--------|
|     |        |        |        |     | rteres.txt              |         |           |        |
| 405 | 22.308 | 22.217 | 22.412 | VV  | 16567                   | 1862735 | 19.00%    | 0.318% |
| 406 | 22.462 | 22.412 | 22.489 | VV  | 15501                   | 701413  | 7.15%     | 0.120% |
| 407 | 22.501 | 22.489 | 22.514 | VV  | 15319                   | 228261  | 2.33%     | 0.039% |
| 408 | 22.533 | 22.514 | 22.596 | VV  | 15290                   | 744824  | 7.60%     | 0.127% |
| 409 | 22.625 | 22.596 | 22.633 | VV  | 14969                   | 327269  | 3.34%     | 0.056% |
| 410 | 22.751 | 22.633 | 22.830 | VV  | 16816                   | 1845529 | 18.82%    | 0.315% |
| 411 | 22.841 | 22.830 | 22.852 | VV  | 14924                   | 196305  | 2.00%     | 0.034% |
| 412 | 22.862 | 22.852 | 22.870 | VV  | 14915                   | 162276  | 1.66%     | 0.028% |
| 413 | 22.878 | 22.870 | 22.920 | VV  | 14945                   | 441964  | 4.51%     | 0.076% |
| 414 | 22.938 | 22.920 | 22.991 | VBA | 14590                   | 609427  | 6.22%     | 0.104% |
|     |        |        |        |     | Sum of corrected areas: |         | 585212994 |        |

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