

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF092022\  
Data File : FF011500.D  
Signal(s) : FID2B.ch  
Acq On : 20 Sep 2022 12:31  
Sample : N4694-01  
Misc :  
ALS Vial : 55 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF082722.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         | 4.275       | 4.258        | 4.305      | VV       | 1170           | 29414        | 1.10%          | 0.019%        |
| 2         | 4.306       | 4.305        | 4.316      | VV       | 1006           | 6241         | 0.23%          | 0.004%        |
| 3         | 4.340       | 4.316        | 4.363      | VV       | 1911           | 37474        | 1.40%          | 0.024%        |
| 4         | 4.373       | 4.363        | 4.404      | VV       | 1287           | 26647        | 0.99%          | 0.017%        |
| 5         | 4.418       | 4.404        | 4.437      | VV       | 1214           | 21821        | 0.81%          | 0.014%        |
| 6         | 4.460       | 4.437        | 4.479      | VV       | 1272           | 28641        | 1.07%          | 0.018%        |
| 7         | 4.518       | 4.479        | 4.551      | VV       | 1804           | 61111        | 2.28%          | 0.039%        |
| 8         | 4.555       | 4.551        | 4.561      | VV       | 1400           | 8351         | 0.31%          | 0.005%        |
| 9         | 4.564       | 4.561        | 4.604      | VV       | 1416           | 32961        | 1.23%          | 0.021%        |
| 10        | 4.627       | 4.604        | 4.638      | VV       | 1258           | 23300        | 0.87%          | 0.015%        |
| 11        | 4.659       | 4.638        | 4.687      | VV       | 1366           | 35225        | 1.31%          | 0.022%        |
| 12        | 4.692       | 4.687        | 4.713      | VV       | 1121           | 15412        | 0.57%          | 0.010%        |
| 13        | 4.757       | 4.713        | 4.781      | VV       | 1258           | 41756        | 1.56%          | 0.027%        |
| 14        | 4.794       | 4.781        | 4.799      | VV       | 1139           | 11619        | 0.43%          | 0.007%        |
| 15        | 4.837       | 4.799        | 4.857      | VV       | 1310           | 40314        | 1.50%          | 0.026%        |
| 16        | 4.860       | 4.857        | 4.883      | VV       | 1015           | 14165        | 0.53%          | 0.009%        |
| 17        | 4.900       | 4.883        | 4.913      | VV       | 901            | 15414        | 0.57%          | 0.010%        |
| 18        | 4.920       | 4.913        | 4.946      | VV       | 850            | 13592        | 0.51%          | 0.009%        |
| 19        | 4.965       | 4.946        | 4.972      | VV       | 657            | 9312         | 0.35%          | 0.006%        |
| 20        | 4.977       | 4.972        | 4.985      | VV       | 631            | 4542         | 0.17%          | 0.003%        |
| 21        | 5.004       | 4.985        | 5.032      | VV       | 801            | 18926        | 0.71%          | 0.012%        |
| 22        | 5.040       | 5.032        | 5.063      | VV       | 619            | 10756        | 0.40%          | 0.007%        |
| 23        | 5.067       | 5.063        | 5.081      | VV       | 573            | 5808         | 0.22%          | 0.004%        |
| 24        | 5.096       | 5.081        | 5.101      | VV       | 707            | 7811         | 0.29%          | 0.005%        |
| 25        | 5.131       | 5.101        | 5.148      | VV       | 853            | 20483        | 0.76%          | 0.013%        |
| 26        | 5.170       | 5.148        | 5.207      | VV       | 1036           | 28017        | 1.04%          | 0.018%        |
| 27        | 5.224       | 5.207        | 5.247      | VV       | 681            | 13021        | 0.49%          | 0.008%        |
| 28        | 5.258       | 5.247        | 5.272      | VV       | 548            | 7524         | 0.28%          | 0.005%        |
| 29        | 5.294       | 5.272        | 5.343      | VV       | 2133           | 53521        | 1.99%          | 0.034%        |
| 30        | 5.358       | 5.343        | 5.396      | VV       | 1045           | 22076        | 0.82%          | 0.014%        |
| 31        | 5.414       | 5.396        | 5.438      | VV       | 607            | 11842        | 0.44%          | 0.008%        |
| 32        | 5.444       | 5.438        | 5.449      | VV       | 351            | 2087         | 0.08%          | 0.001%        |
| 33        | 5.454       | 5.449        | 5.457      | VV       | 371            | 1569         | 0.06%          | 0.001%        |
| 34        | 5.480       | 5.457        | 5.527      | VV       | 1407           | 30741        | 1.15%          | 0.020%        |
| 35        | 5.530       | 5.527        | 5.546      | VV       | 399            | 3728         | 0.14%          | 0.002%        |
| 36        | 5.564       | 5.546        | 5.578      | VV       | 844            | 11903        | 0.44%          | 0.008%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 5.596 | 5.578 | 5.637 | VV | 1143   | 28137  | 1.05% | 0.018% |
| 38 | 5.650 | 5.637 | 5.662 | VV | 681    | 9221   | 0.34% | 0.006% |
| 39 | 5.684 | 5.662 | 5.700 | VV | 771    | 14482  | 0.54% | 0.009% |
| 40 | 5.704 | 5.700 | 5.709 | VV | 564    | 2721   | 0.10% | 0.002% |
|    |       |       |       |    |        |        |       |        |
| 41 | 5.744 | 5.709 | 5.772 | VV | 1277   | 28716  | 1.07% | 0.018% |
| 42 | 5.787 | 5.772 | 5.803 | VV | 714    | 11519  | 0.43% | 0.007% |
| 43 | 5.815 | 5.803 | 5.838 | VV | 644    | 10383  | 0.39% | 0.007% |
| 44 | 5.853 | 5.838 | 5.879 | VV | 488    | 9852   | 0.37% | 0.006% |
| 45 | 5.884 | 5.879 | 5.904 | VV | 325    | 3758   | 0.14% | 0.002% |
|    |       |       |       |    |        |        |       |        |
| 46 | 5.922 | 5.904 | 5.937 | VV | 334    | 5044   | 0.19% | 0.003% |
| 47 | 5.953 | 5.937 | 5.980 | VV | 629    | 11112  | 0.41% | 0.007% |
| 48 | 5.998 | 5.980 | 6.023 | VV | 517    | 9637   | 0.36% | 0.006% |
| 49 | 6.050 | 6.023 | 6.085 | VV | 1168   | 30923  | 1.15% | 0.020% |
| 50 | 6.132 | 6.085 | 6.211 | VV | 6828   | 222223 | 8.28% | 0.142% |
|    |       |       |       |    |        |        |       |        |
| 51 | 6.230 | 6.211 | 6.272 | VV | 2319   | 57614  | 2.15% | 0.037% |
| 52 | 6.277 | 6.272 | 6.295 | VV | 960    | 12476  | 0.46% | 0.008% |
| 53 | 6.303 | 6.295 | 6.331 | VV | 889    | 16091  | 0.60% | 0.010% |
| 54 | 6.352 | 6.331 | 6.382 | VV | 2570   | 46150  | 1.72% | 0.029% |
| 55 | 6.397 | 6.382 | 6.421 | VV | 1304   | 22851  | 0.85% | 0.015% |
|    |       |       |       |    |        |        |       |        |
| 56 | 6.424 | 6.421 | 6.440 | VV | 639    | 6344   | 0.24% | 0.004% |
| 57 | 6.451 | 6.440 | 6.480 | VV | 632    | 11358  | 0.42% | 0.007% |
| 58 | 6.510 | 6.480 | 6.559 | VV | 1331   | 30858  | 1.15% | 0.020% |
| 59 | 6.587 | 6.559 | 6.622 | VV | 916    | 19807  | 0.74% | 0.013% |
| 60 | 6.660 | 6.622 | 6.681 | VV | 812    | 19134  | 0.71% | 0.012% |
|    |       |       |       |    |        |        |       |        |
| 61 | 6.693 | 6.681 | 6.709 | VV | 503    | 6852   | 0.26% | 0.004% |
| 62 | 6.712 | 6.709 | 6.722 | VV | 352    | 2301   | 0.09% | 0.001% |
| 63 | 6.734 | 6.722 | 6.742 | VV | 323    | 3361   | 0.13% | 0.002% |
| 64 | 6.755 | 6.742 | 6.773 | VV | 398    | 5227   | 0.19% | 0.003% |
| 65 | 6.792 | 6.773 | 6.814 | VV | 318    | 4986   | 0.19% | 0.003% |
|    |       |       |       |    |        |        |       |        |
| 66 | 6.834 | 6.814 | 6.883 | VV | 300    | 7319   | 0.27% | 0.005% |
| 67 | 6.909 | 6.883 | 6.937 | PV | 444    | 9859   | 0.37% | 0.006% |
| 68 | 6.954 | 6.937 | 6.977 | VV | 479    | 7297   | 0.27% | 0.005% |
| 69 | 6.996 | 6.977 | 7.006 | VV | 326    | 4520   | 0.17% | 0.003% |
| 70 | 7.027 | 7.006 | 7.056 | VV | 977    | 21187  | 0.79% | 0.014% |
|    |       |       |       |    |        |        |       |        |
| 71 | 7.058 | 7.056 | 7.064 | VV | 754    | 3305   | 0.12% | 0.002% |
| 72 | 7.077 | 7.064 | 7.103 | VV | 653    | 13167  | 0.49% | 0.008% |
| 73 | 7.144 | 7.103 | 7.174 | VV | 808    | 25247  | 0.94% | 0.016% |
| 74 | 7.187 | 7.174 | 7.202 | VV | 767    | 9886   | 0.37% | 0.006% |
| 75 | 7.229 | 7.202 | 7.254 | VV | 1425   | 25008  | 0.93% | 0.016% |
|    |       |       |       |    |        |        |       |        |
| 76 | 7.287 | 7.254 | 7.306 | VV | 542    | 10807  | 0.40% | 0.007% |
| 77 | 7.330 | 7.306 | 7.345 | VV | 1484   | 21474  | 0.80% | 0.014% |
| 78 | 7.349 | 7.345 | 7.385 | VV | 1061   | 14642  | 0.55% | 0.009% |
| 79 | 7.400 | 7.385 | 7.412 | VV | 482    | 5880   | 0.22% | 0.004% |
| 80 | 7.425 | 7.412 | 7.437 | VV | 498    | 5648   | 0.21% | 0.004% |
|    |       |       |       |    |        |        |       |        |
| 81 | 7.455 | 7.437 | 7.502 | VV | 1768   | 26255  | 0.98% | 0.017% |
| 82 | 7.535 | 7.502 | 7.567 | VV | 784    | 21239  | 0.79% | 0.014% |
| 83 | 7.571 | 7.567 | 7.574 | VV | 475    | 1846   | 0.07% | 0.001% |
| 84 | 7.582 | 7.574 | 7.605 | VV | 488    | 6225   | 0.23% | 0.004% |
| 85 | 7.621 | 7.605 | 7.653 | VV | 692    | 10530  | 0.39% | 0.007% |
|    |       |       |       |    |        |        |       |        |
| 86 | 7.666 | 7.653 | 7.678 | VV | 188    | 1557   | 0.06% | 0.001% |
| 87 | 7.687 | 7.678 | 7.696 | VV | 195    | 1297   | 0.05% | 0.001% |
| 88 | 7.731 | 7.696 | 7.758 | VV | 486    | 9495   | 0.35% | 0.006% |
| 89 | 7.792 | 7.758 | 7.798 | VV | 253    | 4784   | 0.18% | 0.003% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 7.814  | 7.798  | 7.853  | VV | 719    | 11117  | 0.41% | 0.007% |
| 91  | 7.903  | 7.853  | 7.957  | PV | 1481   | 45030  | 1.68% | 0.029% |
| 92  | 7.982  | 7.957  | 8.001  | VV | 620    | 11537  | 0.43% | 0.007% |
| 93  | 8.027  | 8.001  | 8.040  | VV | 636    | 11034  | 0.41% | 0.007% |
| 94  | 8.056  | 8.040  | 8.061  | VV | 706    | 6997   | 0.26% | 0.004% |
| 95  | 8.081  | 8.061  | 8.097  | VV | 796    | 13007  | 0.48% | 0.008% |
| 96  | 8.117  | 8.097  | 8.131  | VV | 803    | 10247  | 0.38% | 0.007% |
| 97  | 8.153  | 8.131  | 8.175  | VV | 2044   | 25668  | 0.96% | 0.016% |
| 98  | 8.193  | 8.175  | 8.204  | VV | 596    | 7925   | 0.30% | 0.005% |
| 99  | 8.233  | 8.204  | 8.270  | VV | 2407   | 51993  | 1.94% | 0.033% |
| 100 | 8.301  | 8.270  | 8.316  | VV | 3625   | 59665  | 2.22% | 0.038% |
| 101 | 8.332  | 8.316  | 8.365  | VV | 5061   | 79645  | 2.97% | 0.051% |
| 102 | 8.374  | 8.365  | 8.406  | VV | 1091   | 18706  | 0.70% | 0.012% |
| 103 | 8.433  | 8.406  | 8.463  | VV | 3189   | 62069  | 2.31% | 0.040% |
| 104 | 8.475  | 8.463  | 8.532  | VV | 1716   | 46051  | 1.72% | 0.029% |
| 105 | 8.545  | 8.532  | 8.563  | VV | 850    | 12549  | 0.47% | 0.008% |
| 106 | 8.577  | 8.563  | 8.604  | VV | 762    | 11922  | 0.44% | 0.008% |
| 107 | 8.613  | 8.604  | 8.622  | VV | 288    | 2215   | 0.08% | 0.001% |
| 108 | 8.626  | 8.622  | 8.645  | VV | 240    | 1929   | 0.07% | 0.001% |
| 109 | 8.683  | 8.645  | 8.704  | PV | 1606   | 33475  | 1.25% | 0.021% |
| 110 | 8.726  | 8.704  | 8.757  | VV | 2751   | 56400  | 2.10% | 0.036% |
| 111 | 8.778  | 8.757  | 8.806  | VV | 2027   | 42677  | 1.59% | 0.027% |
| 112 | 8.835  | 8.806  | 8.852  | VV | 1710   | 36638  | 1.37% | 0.023% |
| 113 | 8.871  | 8.852  | 8.894  | VV | 4415   | 60241  | 2.24% | 0.038% |
| 114 | 8.920  | 8.894  | 8.927  | VV | 1187   | 19382  | 0.72% | 0.012% |
| 115 | 8.941  | 8.927  | 8.956  | VV | 2417   | 21262  | 0.79% | 0.014% |
| 116 | 8.967  | 8.956  | 8.982  | VV | 1044   | 14918  | 0.56% | 0.010% |
| 117 | 8.988  | 8.982  | 8.999  | VV | 1021   | 9433   | 0.35% | 0.006% |
| 118 | 9.015  | 8.999  | 9.027  | VV | 1215   | 17461  | 0.65% | 0.011% |
| 119 | 9.073  | 9.027  | 9.129  | VV | 3344   | 95333  | 3.55% | 0.061% |
| 120 | 9.158  | 9.129  | 9.213  | VV | 5281   | 87184  | 3.25% | 0.056% |
| 121 | 9.238  | 9.213  | 9.260  | VV | 1055   | 15975  | 0.60% | 0.010% |
| 122 | 9.293  | 9.260  | 9.316  | VV | 830    | 16005  | 0.60% | 0.010% |
| 123 | 9.349  | 9.316  | 9.367  | PV | 1245   | 17928  | 0.67% | 0.011% |
| 124 | 9.386  | 9.367  | 9.408  | VV | 855    | 13861  | 0.52% | 0.009% |
| 125 | 9.416  | 9.408  | 9.422  | VV | 328    | 1928   | 0.07% | 0.001% |
| 126 | 9.438  | 9.422  | 9.463  | VV | 703    | 10615  | 0.40% | 0.007% |
| 127 | 9.499  | 9.463  | 9.508  | VV | 2925   | 38711  | 1.44% | 0.025% |
| 128 | 9.527  | 9.508  | 9.562  | VV | 3479   | 74963  | 2.79% | 0.048% |
| 129 | 9.606  | 9.562  | 9.633  | VV | 1785   | 55555  | 2.07% | 0.035% |
| 130 | 9.664  | 9.633  | 9.679  | VV | 1947   | 32328  | 1.20% | 0.021% |
| 131 | 9.691  | 9.679  | 9.703  | VV | 1162   | 14344  | 0.53% | 0.009% |
| 132 | 9.714  | 9.703  | 9.743  | VV | 1073   | 14024  | 0.52% | 0.009% |
| 133 | 9.767  | 9.743  | 9.779  | VV | 1475   | 19742  | 0.74% | 0.013% |
| 134 | 9.795  | 9.779  | 9.823  | VV | 1621   | 24709  | 0.92% | 0.016% |
| 135 | 9.874  | 9.823  | 9.912  | VV | 3302   | 82275  | 3.07% | 0.053% |
| 136 | 9.935  | 9.912  | 9.966  | VV | 8148   | 109273 | 4.07% | 0.070% |
| 137 | 9.991  | 9.966  | 10.024 | VV | 1284   | 34849  | 1.30% | 0.022% |
| 138 | 10.035 | 10.024 | 10.075 | VV | 1177   | 17602  | 0.66% | 0.011% |
| 139 | 10.100 | 10.075 | 10.107 | VV | 651    | 8326   | 0.31% | 0.005% |
| 140 | 10.109 | 10.107 | 10.126 | VV | 644    | 3818   | 0.14% | 0.002% |
| 141 | 10.162 | 10.126 | 10.187 | PV | 542    | 11996  | 0.45% | 0.008% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 10.210 | 10.187 | 10.223 | VV | 514    | 7822    | 0.29%  | 0.005% |
| 143 | 10.250 | 10.223 | 10.263 | VV | 1497   | 23501   | 0.88%  | 0.015% |
| 144 | 10.279 | 10.263 | 10.291 | VV | 1420   | 19581   | 0.73%  | 0.013% |
| 145 | 10.322 | 10.291 | 10.344 | VV | 5820   | 100677  | 3.75%  | 0.064% |
| 146 | 10.363 | 10.344 | 10.387 | VV | 2637   | 50844   | 1.89%  | 0.032% |
| 147 | 10.413 | 10.387 | 10.447 | VV | 2101   | 55250   | 2.06%  | 0.035% |
| 148 | 10.465 | 10.447 | 10.487 | VV | 2267   | 28856   | 1.08%  | 0.018% |
| 149 | 10.516 | 10.487 | 10.534 | PV | 1392   | 20475   | 0.76%  | 0.013% |
| 150 | 10.600 | 10.534 | 10.613 | VV | 3111   | 86772   | 3.23%  | 0.055% |
| 151 | 10.629 | 10.613 | 10.650 | VV | 4300   | 67742   | 2.52%  | 0.043% |
| 152 | 10.673 | 10.650 | 10.698 | VV | 10115  | 144413  | 5.38%  | 0.092% |
| 153 | 10.744 | 10.698 | 10.772 | VV | 10417  | 204028  | 7.60%  | 0.130% |
| 154 | 10.777 | 10.772 | 10.835 | VV | 1706   | 33648   | 1.25%  | 0.021% |
| 155 | 10.911 | 10.835 | 10.942 | PV | 35252  | 520677  | 19.40% | 0.333% |
| 156 | 10.955 | 10.942 | 10.972 | VV | 5892   | 79896   | 2.98%  | 0.051% |
| 157 | 10.992 | 10.972 | 11.034 | VV | 10105  | 183557  | 6.84%  | 0.117% |
| 158 | 11.064 | 11.034 | 11.108 | VV | 3246   | 85919   | 3.20%  | 0.055% |
| 159 | 11.127 | 11.108 | 11.134 | VV | 1251   | 14066   | 0.52%  | 0.009% |
| 160 | 11.142 | 11.134 | 11.164 | VV | 1150   | 13921   | 0.52%  | 0.009% |
| 161 | 11.181 | 11.164 | 11.202 | VV | 1201   | 20399   | 0.76%  | 0.013% |
| 162 | 11.227 | 11.202 | 11.269 | VV | 4483   | 87382   | 3.26%  | 0.056% |
| 163 | 11.289 | 11.269 | 11.300 | VV | 1580   | 20859   | 0.78%  | 0.013% |
| 164 | 11.317 | 11.300 | 11.322 | VV | 1616   | 18934   | 0.71%  | 0.012% |
| 165 | 11.326 | 11.322 | 11.331 | VV | 1591   | 8157    | 0.30%  | 0.005% |
| 166 | 11.345 | 11.331 | 11.354 | VV | 3183   | 33491   | 1.25%  | 0.021% |
| 167 | 11.374 | 11.354 | 11.388 | VV | 10040  | 126725  | 4.72%  | 0.081% |
| 168 | 11.398 | 11.388 | 11.427 | VV | 6899   | 90624   | 3.38%  | 0.058% |
| 169 | 11.459 | 11.427 | 11.499 | VV | 10677  | 203823  | 7.60%  | 0.130% |
| 170 | 11.520 | 11.499 | 11.539 | VV | 1336   | 22706   | 0.85%  | 0.015% |
| 171 | 11.565 | 11.539 | 11.586 | VV | 4168   | 56235   | 2.10%  | 0.036% |
| 172 | 11.619 | 11.586 | 11.631 | PV | 5718   | 71991   | 2.68%  | 0.046% |
| 173 | 11.642 | 11.631 | 11.697 | VV | 4080   | 97163   | 3.62%  | 0.062% |
| 174 | 11.716 | 11.697 | 11.731 | VV | 5081   | 66565   | 2.48%  | 0.043% |
| 175 | 11.749 | 11.731 | 11.795 | VV | 6716   | 135076  | 5.03%  | 0.086% |
| 176 | 11.825 | 11.795 | 11.844 | VV | 8878   | 130673  | 4.87%  | 0.083% |
| 177 | 11.859 | 11.844 | 11.876 | VV | 5148   | 72740   | 2.71%  | 0.046% |
| 178 | 11.894 | 11.876 | 11.950 | VV | 6946   | 118370  | 4.41%  | 0.076% |
| 179 | 11.973 | 11.950 | 11.991 | VV | 1602   | 25235   | 0.94%  | 0.016% |
| 180 | 12.042 | 11.991 | 12.072 | VV | 9976   | 207245  | 7.72%  | 0.132% |
| 181 | 12.095 | 12.072 | 12.122 | VV | 15786  | 225216  | 8.39%  | 0.144% |
| 182 | 12.143 | 12.122 | 12.172 | VV | 4102   | 89915   | 3.35%  | 0.057% |
| 183 | 12.194 | 12.172 | 12.231 | VV | 4581   | 88316   | 3.29%  | 0.056% |
| 184 | 12.252 | 12.231 | 12.268 | VV | 1412   | 23937   | 0.89%  | 0.015% |
| 185 | 12.298 | 12.268 | 12.372 | VV | 58343  | 775570  | 28.90% | 0.495% |
| 186 | 12.390 | 12.372 | 12.403 | VV | 1420   | 21972   | 0.82%  | 0.014% |
| 187 | 12.423 | 12.403 | 12.429 | VV | 2251   | 25796   | 0.96%  | 0.016% |
| 188 | 12.453 | 12.429 | 12.483 | VV | 2283   | 46283   | 1.72%  | 0.030% |
| 189 | 12.508 | 12.483 | 12.554 | PV | 3522   | 84143   | 3.14%  | 0.054% |
| 190 | 12.581 | 12.554 | 12.597 | VV | 8522   | 147885  | 5.51%  | 0.094% |
| 191 | 12.610 | 12.597 | 12.629 | VV | 6681   | 93738   | 3.49%  | 0.060% |
| 192 | 12.645 | 12.629 | 12.659 | VV | 3114   | 47302   | 1.76%  | 0.030% |
| 193 | 12.681 | 12.659 | 12.700 | VV | 12971  | 182483  | 6.80%  | 0.117% |
| 194 | 12.724 | 12.700 | 12.796 | VV | 117956 | 1500062 | 55.90% | 0.958% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 12.825 | 12.796 | 12.842 | VV | 2437   | 42383   | 1.58%  | 0.027% |
| 196 | 12.869 | 12.842 | 12.876 | PV | 1700   | 20219   | 0.75%  | 0.013% |
| 197 | 12.880 | 12.876 | 12.890 | VV | 1357   | 11009   | 0.41%  | 0.007% |
| 198 | 12.919 | 12.890 | 12.938 | VV | 4660   | 84567   | 3.15%  | 0.054% |
| 199 | 12.964 | 12.938 | 12.985 | VV | 3834   | 74103   | 2.76%  | 0.047% |
| 200 | 13.020 | 12.985 | 13.064 | VV | 102113 | 1432366 | 53.38% | 0.915% |
| 201 | 13.081 | 13.064 | 13.100 | VV | 11659  | 152600  | 5.69%  | 0.097% |
| 202 | 13.117 | 13.100 | 13.145 | VV | 9881   | 149278  | 5.56%  | 0.095% |
| 203 | 13.168 | 13.145 | 13.186 | VV | 4094   | 69885   | 2.60%  | 0.045% |
| 204 | 13.203 | 13.186 | 13.266 | VV | 5935   | 122104  | 4.55%  | 0.078% |
| 205 | 13.297 | 13.266 | 13.344 | PV | 13315  | 357880  | 13.34% | 0.229% |
| 206 | 13.359 | 13.344 | 13.379 | VV | 7235   | 123907  | 4.62%  | 0.079% |
| 207 | 13.384 | 13.379 | 13.406 | VV | 4249   | 55546   | 2.07%  | 0.035% |
| 208 | 13.426 | 13.406 | 13.464 | VV | 4137   | 91909   | 3.42%  | 0.059% |
| 209 | 13.489 | 13.464 | 13.506 | VV | 6727   | 96969   | 3.61%  | 0.062% |
| 210 | 13.526 | 13.506 | 13.557 | VV | 15558  | 221684  | 8.26%  | 0.142% |
| 211 | 13.567 | 13.557 | 13.573 | VV | 1978   | 17942   | 0.67%  | 0.011% |
| 212 | 13.616 | 13.573 | 13.649 | VV | 11104  | 226610  | 8.44%  | 0.145% |
| 213 | 13.683 | 13.649 | 13.697 | VV | 2064   | 32158   | 1.20%  | 0.021% |
| 214 | 13.724 | 13.697 | 13.743 | VV | 5815   | 81976   | 3.05%  | 0.052% |
| 215 | 13.762 | 13.743 | 13.780 | VV | 8057   | 106202  | 3.96%  | 0.068% |
| 216 | 13.797 | 13.780 | 13.814 | VV | 5908   | 84781   | 3.16%  | 0.054% |
| 217 | 13.831 | 13.814 | 13.842 | VV | 2537   | 36047   | 1.34%  | 0.023% |
| 218 | 13.883 | 13.842 | 13.912 | VV | 14357  | 332277  | 12.38% | 0.212% |
| 219 | 13.931 | 13.912 | 13.957 | VV | 6394   | 96750   | 3.61%  | 0.062% |
| 220 | 13.964 | 13.957 | 13.979 | VV | 1653   | 15608   | 0.58%  | 0.010% |
| 221 | 14.019 | 13.979 | 14.042 | VV | 2761   | 43203   | 1.61%  | 0.028% |
| 222 | 14.072 | 14.042 | 14.085 | VV | 1895   | 28693   | 1.07%  | 0.018% |
| 223 | 14.106 | 14.085 | 14.135 | VV | 2657   | 56845   | 2.12%  | 0.036% |
| 224 | 14.140 | 14.135 | 14.160 | VV | 1421   | 14118   | 0.53%  | 0.009% |
| 225 | 14.177 | 14.160 | 14.189 | VV | 1314   | 10648   | 0.40%  | 0.007% |
| 226 | 14.215 | 14.189 | 14.220 | PV | 1181   | 10662   | 0.40%  | 0.007% |
| 227 | 14.269 | 14.220 | 14.275 | VV | 2037   | 52876   | 1.97%  | 0.034% |
| 228 | 14.313 | 14.275 | 14.340 | VV | 5750   | 156271  | 5.82%  | 0.100% |
| 229 | 14.364 | 14.340 | 14.408 | VV | 13272  | 229963  | 8.57%  | 0.147% |
| 230 | 14.441 | 14.408 | 14.468 | VV | 11327  | 192750  | 7.18%  | 0.123% |
| 231 | 14.476 | 14.468 | 14.501 | VV | 4149   | 54510   | 2.03%  | 0.035% |
| 232 | 14.531 | 14.501 | 14.567 | VV | 13424  | 225025  | 8.39%  | 0.144% |
| 233 | 14.589 | 14.567 | 14.620 | VV | 14347  | 216506  | 8.07%  | 0.138% |
| 234 | 14.668 | 14.620 | 14.693 | VV | 12644  | 230653  | 8.60%  | 0.147% |
| 235 | 14.710 | 14.693 | 14.734 | VV | 4067   | 58244   | 2.17%  | 0.037% |
| 236 | 14.778 | 14.734 | 14.811 | VV | 103878 | 1449555 | 54.02% | 0.926% |
| 237 | 14.818 | 14.811 | 14.840 | VV | 1039   | 11185   | 0.42%  | 0.007% |
| 238 | 14.901 | 14.840 | 14.921 | VV | 52747  | 768212  | 28.63% | 0.491% |
| 239 | 14.941 | 14.921 | 14.967 | VV | 63058  | 882601  | 32.89% | 0.564% |
| 240 | 14.978 | 14.967 | 15.000 | VV | 10204  | 137472  | 5.12%  | 0.088% |
| 241 | 15.022 | 15.000 | 15.043 | VV | 7544   | 133033  | 4.96%  | 0.085% |
| 242 | 15.061 | 15.043 | 15.080 | VV | 10452  | 156187  | 5.82%  | 0.100% |
| 243 | 15.087 | 15.080 | 15.152 | VV | 5292   | 112641  | 4.20%  | 0.072% |
| 244 | 15.168 | 15.152 | 15.194 | VV | 2885   | 40799   | 1.52%  | 0.026% |
| 245 | 15.219 | 15.194 | 15.236 | PV | 8603   | 125056  | 4.66%  | 0.080% |
| 246 | 15.244 | 15.236 | 15.274 | VV | 5629   | 93204   | 3.47%  | 0.060% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 15.277 | 15.274 | 15.283 | VV | 2565   | 12026   | 0.45%  | 0.008% |
| 248 | 15.287 | 15.283 | 15.309 | VV | 2060   | 18893   | 0.70%  | 0.012% |
| 249 | 15.345 | 15.309 | 15.356 | VV | 3284   | 54616   | 2.04%  | 0.035% |
| 250 | 15.389 | 15.356 | 15.448 | VV | 41379  | 963135  | 35.89% | 0.615% |
| 251 | 15.456 | 15.448 | 15.464 | VV | 2601   | 22035   | 0.82%  | 0.014% |
| 252 | 15.499 | 15.464 | 15.529 | VV | 14561  | 264766  | 9.87%  | 0.169% |
| 253 | 15.557 | 15.529 | 15.565 | VV | 10470  | 154137  | 5.74%  | 0.098% |
| 254 | 15.577 | 15.565 | 15.596 | VV | 15262  | 198728  | 7.41%  | 0.127% |
| 255 | 15.612 | 15.596 | 15.649 | VV | 8489   | 125895  | 4.69%  | 0.080% |
| 256 | 15.718 | 15.649 | 15.727 | PV | 7082   | 142044  | 5.29%  | 0.091% |
| 257 | 15.741 | 15.727 | 15.768 | VV | 7836   | 134424  | 5.01%  | 0.086% |
| 258 | 15.773 | 15.768 | 15.780 | VV | 2324   | 12711   | 0.47%  | 0.008% |
| 259 | 15.814 | 15.780 | 15.819 | VV | 4629   | 68517   | 2.55%  | 0.044% |
| 260 | 15.826 | 15.819 | 15.835 | VV | 3881   | 32256   | 1.20%  | 0.021% |
| 261 | 15.839 | 15.835 | 15.846 | VV | 3330   | 19419   | 0.72%  | 0.012% |
| 262 | 15.869 | 15.846 | 15.882 | VV | 3014   | 56666   | 2.11%  | 0.036% |
| 263 | 15.903 | 15.882 | 15.920 | VV | 5853   | 107328  | 4.00%  | 0.069% |
| 264 | 15.928 | 15.920 | 15.944 | VV | 5007   | 55984   | 2.09%  | 0.036% |
| 265 | 15.967 | 15.944 | 15.980 | VV | 5885   | 90903   | 3.39%  | 0.058% |
| 266 | 16.002 | 15.980 | 16.032 | VV | 12302  | 219441  | 8.18%  | 0.140% |
| 267 | 16.059 | 16.032 | 16.089 | VV | 8889   | 168743  | 6.29%  | 0.108% |
| 268 | 16.093 | 16.089 | 16.117 | VV | 2358   | 31492   | 1.17%  | 0.020% |
| 269 | 16.136 | 16.117 | 16.142 | VV | 1315   | 12128   | 0.45%  | 0.008% |
| 270 | 16.183 | 16.142 | 16.198 | VV | 8766   | 167455  | 6.24%  | 0.107% |
| 271 | 16.214 | 16.198 | 16.231 | VV | 6961   | 99797   | 3.72%  | 0.064% |
| 272 | 16.262 | 16.231 | 16.281 | VV | 9985   | 230166  | 8.58%  | 0.147% |
| 273 | 16.284 | 16.281 | 16.297 | VV | 8764   | 83216   | 3.10%  | 0.053% |
| 274 | 16.319 | 16.297 | 16.343 | VV | 11360  | 249604  | 9.30%  | 0.159% |
| 275 | 16.349 | 16.343 | 16.353 | VV | 7459   | 40222   | 1.50%  | 0.026% |
| 276 | 16.360 | 16.353 | 16.361 | VV | 7883   | 33873   | 1.26%  | 0.022% |
| 277 | 16.377 | 16.361 | 16.383 | VV | 11798  | 131703  | 4.91%  | 0.084% |
| 278 | 16.407 | 16.383 | 16.436 | VV | 32563  | 714431  | 26.62% | 0.456% |
| 279 | 16.462 | 16.436 | 16.479 | VV | 85223  | 1326635 | 49.44% | 0.847% |
| 280 | 16.486 | 16.479 | 16.527 | VV | 47202  | 696018  | 25.94% | 0.445% |
| 281 | 16.556 | 16.527 | 16.574 | VV | 16077  | 351514  | 13.10% | 0.225% |
| 282 | 16.595 | 16.574 | 16.616 | VV | 23441  | 441842  | 16.47% | 0.282% |
| 283 | 16.623 | 16.616 | 16.629 | VV | 14629  | 108130  | 4.03%  | 0.069% |
| 284 | 16.633 | 16.629 | 16.659 | VV | 14230  | 218620  | 8.15%  | 0.140% |
| 285 | 16.676 | 16.659 | 16.701 | VV | 13136  | 291838  | 10.88% | 0.186% |
| 286 | 16.716 | 16.701 | 16.723 | VV | 11914  | 139447  | 5.20%  | 0.089% |
| 287 | 16.751 | 16.723 | 16.760 | VV | 17394  | 304127  | 11.33% | 0.194% |
| 288 | 16.783 | 16.760 | 16.815 | VV | 57767  | 1017557 | 37.92% | 0.650% |
| 289 | 16.842 | 16.815 | 16.870 | VV | 59965  | 1018188 | 37.94% | 0.650% |
| 290 | 16.893 | 16.870 | 16.898 | VV | 17901  | 256188  | 9.55%  | 0.164% |
| 291 | 16.912 | 16.898 | 16.921 | VV | 18732  | 253227  | 9.44%  | 0.162% |
| 292 | 16.950 | 16.921 | 16.977 | VV | 42595  | 976246  | 36.38% | 0.624% |
| 293 | 16.997 | 16.977 | 17.008 | VV | 23808  | 389787  | 14.53% | 0.249% |
| 294 | 17.025 | 17.008 | 17.051 | VV | 38673  | 681084  | 25.38% | 0.435% |
| 295 | 17.061 | 17.051 | 17.074 | VV | 17415  | 222432  | 8.29%  | 0.142% |
| 296 | 17.121 | 17.074 | 17.129 | VV | 22102  | 620298  | 23.12% | 0.396% |
| 297 | 17.133 | 17.129 | 17.140 | VV | 21607  | 145408  | 5.42%  | 0.093% |
| 298 | 17.160 | 17.140 | 17.165 | VV | 24603  | 343218  | 12.79% | 0.219% |
| 299 | 17.172 | 17.165 | 17.193 | VV | 24479  | 354181  | 13.20% | 0.226% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 300 | 17.210 | 17.193 | 17.215 | VV | 22287  | 274403  | 10.23% | 0.175% |
| 301 | 17.249 | 17.215 | 17.275 | VV | 25476  | 794236  | 29.60% | 0.507% |
| 302 | 17.289 | 17.275 | 17.294 | VV | 19992  | 218599  | 8.15%  | 0.140% |
| 303 | 17.342 | 17.294 | 17.380 | VV | 67267  | 2030373 | 75.66% | 1.297% |
| 304 | 17.401 | 17.380 | 17.437 | VV | 52449  | 1265034 | 47.14% | 0.808% |
| 305 | 17.454 | 17.437 | 17.469 | VV | 29225  | 500046  | 18.63% | 0.319% |
| 306 | 17.503 | 17.469 | 17.530 | VV | 32255  | 967550  | 36.06% | 0.618% |
| 307 | 17.558 | 17.530 | 17.577 | VV | 29936  | 709600  | 26.44% | 0.453% |
| 308 | 17.584 | 17.577 | 17.597 | VV | 22989  | 261112  | 9.73%  | 0.167% |
| 309 | 17.621 | 17.597 | 17.626 | VV | 21175  | 354939  | 13.23% | 0.227% |
| 310 | 17.646 | 17.626 | 17.650 | VV | 24042  | 304361  | 11.34% | 0.194% |
| 311 | 17.656 | 17.650 | 17.690 | VV | 24572  | 535097  | 19.94% | 0.342% |
| 312 | 17.722 | 17.690 | 17.749 | VV | 34520  | 963141  | 35.89% | 0.615% |
| 313 | 17.758 | 17.749 | 17.764 | VV | 25883  | 225481  | 8.40%  | 0.144% |
| 314 | 17.799 | 17.764 | 17.809 | VV | 44655  | 925603  | 34.49% | 0.591% |
| 315 | 17.824 | 17.809 | 17.873 | VV | 43151  | 1307447 | 48.72% | 0.835% |
| 316 | 17.880 | 17.873 | 17.887 | VV | 23954  | 199826  | 7.45%  | 0.128% |
| 317 | 17.926 | 17.887 | 17.944 | VV | 51853  | 1228246 | 45.77% | 0.785% |
| 318 | 17.963 | 17.944 | 17.973 | VV | 43315  | 704289  | 26.25% | 0.450% |
| 319 | 17.989 | 17.973 | 17.995 | VV | 41538  | 548091  | 20.42% | 0.350% |
| 320 | 18.000 | 17.995 | 18.034 | VV | 41198  | 806411  | 30.05% | 0.515% |
| 321 | 18.050 | 18.034 | 18.082 | VV | 34121  | 880205  | 32.80% | 0.562% |
| 322 | 18.085 | 18.082 | 18.089 | VV | 25352  | 110076  | 4.10%  | 0.070% |
| 323 | 18.134 | 18.089 | 18.184 | VV | 42102  | 1970523 | 73.43% | 1.259% |
| 324 | 18.221 | 18.184 | 18.241 | VV | 100092 | 2202880 | 82.09% | 1.407% |
| 325 | 18.259 | 18.241 | 18.303 | VV | 92593  | 2235197 | 83.29% | 1.428% |
| 326 | 18.328 | 18.303 | 18.342 | VV | 44871  | 936436  | 34.90% | 0.598% |
| 327 | 18.354 | 18.342 | 18.380 | VV | 42663  | 868991  | 32.38% | 0.555% |
| 328 | 18.401 | 18.380 | 18.437 | VV | 37100  | 1181448 | 44.03% | 0.755% |
| 329 | 18.474 | 18.437 | 18.504 | VV | 68254  | 1692576 | 63.07% | 1.081% |
| 330 | 18.516 | 18.504 | 18.522 | VV | 31533  | 335528  | 12.50% | 0.214% |
| 331 | 18.540 | 18.522 | 18.545 | VV | 33076  | 440851  | 16.43% | 0.282% |
| 332 | 18.563 | 18.545 | 18.582 | VV | 33658  | 730484  | 27.22% | 0.467% |
| 333 | 18.612 | 18.582 | 18.631 | VV | 40349  | 1018618 | 37.96% | 0.651% |
| 334 | 18.660 | 18.631 | 18.694 | VV | 51114  | 1528721 | 56.97% | 0.976% |
| 335 | 18.713 | 18.694 | 18.719 | VV | 35165  | 503195  | 18.75% | 0.321% |
| 336 | 18.724 | 18.719 | 18.729 | VV | 34282  | 197105  | 7.35%  | 0.126% |
| 337 | 18.768 | 18.729 | 18.782 | VV | 56953  | 1484717 | 55.33% | 0.948% |
| 338 | 18.797 | 18.782 | 18.849 | VV | 55354  | 1764900 | 65.77% | 1.127% |
| 339 | 18.859 | 18.849 | 18.866 | VV | 34936  | 341509  | 12.73% | 0.218% |
| 340 | 18.874 | 18.866 | 18.878 | VV | 33228  | 243249  | 9.06%  | 0.155% |
| 341 | 18.922 | 18.878 | 18.942 | VV | 42782  | 1440238 | 53.67% | 0.920% |
| 342 | 18.950 | 18.942 | 18.954 | VV | 40720  | 271212  | 10.11% | 0.173% |
| 343 | 18.960 | 18.954 | 18.969 | VV | 40814  | 357682  | 13.33% | 0.228% |
| 344 | 18.989 | 18.969 | 18.995 | VV | 42234  | 641023  | 23.89% | 0.409% |
| 345 | 19.048 | 18.995 | 19.054 | VV | 82109  | 2143313 | 79.87% | 1.369% |
| 346 | 19.061 | 19.054 | 19.114 | VV | 84413  | 2342347 | 87.29% | 1.496% |
| 347 | 19.118 | 19.114 | 19.125 | VV | 41733  | 276972  | 10.32% | 0.177% |
| 348 | 19.153 | 19.125 | 19.157 | VV | 49934  | 872073  | 32.50% | 0.557% |
| 349 | 19.174 | 19.157 | 19.215 | VV | 54077  | 1657604 | 61.77% | 1.059% |
| 350 | 19.225 | 19.215 | 19.231 | VV | 42566  | 381466  | 14.22% | 0.244% |
| 351 | 19.236 | 19.231 | 19.244 | VV | 42184  | 325335  | 12.12% | 0.208% |

| rteres |        |        |        |    |       |         |         |        |
|--------|--------|--------|--------|----|-------|---------|---------|--------|
| 352    | 19.264 | 19.244 | 19.285 | VV | 47687 | 1096530 | 40.86%  | 0.700% |
| 353    | 19.307 | 19.285 | 19.326 | VV | 47481 | 1060505 | 39.52%  | 0.677% |
| 354    | 19.345 | 19.326 | 19.365 | VV | 51139 | 1051607 | 39.19%  | 0.672% |
| 355    | 19.372 | 19.365 | 19.405 | VV | 43984 | 998142  | 37.20%  | 0.638% |
|        |        |        |        |    |       |         |         |        |
| 356    | 19.416 | 19.405 | 19.421 | VV | 42160 | 371803  | 13.86%  | 0.237% |
| 357    | 19.457 | 19.421 | 19.475 | VV | 56505 | 1590578 | 59.27%  | 1.016% |
| 358    | 19.501 | 19.475 | 19.525 | VV | 60950 | 1585945 | 59.10%  | 1.013% |
| 359    | 19.561 | 19.525 | 19.595 | VV | 65525 | 2198785 | 81.94%  | 1.404% |
| 360    | 19.645 | 19.595 | 19.678 | VV | 61027 | 2683489 | 100.00% | 1.714% |
|        |        |        |        |    |       |         |         |        |
| 361    | 19.706 | 19.678 | 19.734 | VV | 63173 | 1864625 | 69.49%  | 1.191% |
| 362    | 19.738 | 19.734 | 19.744 | VV | 55473 | 327449  | 12.20%  | 0.209% |
| 363    | 19.752 | 19.744 | 19.758 | VV | 53262 | 445490  | 16.60%  | 0.285% |
| 364    | 19.776 | 19.758 | 19.783 | VV | 63744 | 860041  | 32.05%  | 0.549% |
| 365    | 19.789 | 19.783 | 19.804 | VV | 61974 | 748189  | 27.88%  | 0.478% |
|        |        |        |        |    |       |         |         |        |
| 366    | 19.808 | 19.804 | 19.812 | VV | 55112 | 254652  | 9.49%   | 0.163% |
| 367    | 19.830 | 19.812 | 19.845 | VV | 70966 | 1307753 | 48.73%  | 0.835% |
| 368    | 19.852 | 19.845 | 19.892 | VV | 69119 | 1646016 | 61.34%  | 1.051% |
| 369    | 19.905 | 19.892 | 19.911 | VV | 50921 | 562748  | 20.97%  | 0.359% |
| 370    | 19.928 | 19.911 | 19.944 | VV | 54204 | 1017077 | 37.90%  | 0.650% |
|        |        |        |        |    |       |         |         |        |
| 371    | 19.961 | 19.944 | 19.967 | VV | 58168 | 754433  | 28.11%  | 0.482% |
| 372    | 19.973 | 19.967 | 19.989 | VV | 57828 | 725422  | 27.03%  | 0.463% |
| 373    | 20.018 | 19.989 | 20.049 | VV | 68647 | 2165904 | 80.71%  | 1.383% |
| 374    | 20.080 | 20.049 | 20.088 | VV | 66633 | 1460448 | 54.42%  | 0.933% |
| 375    | 20.093 | 20.088 | 20.105 | VV | 62165 | 615316  | 22.93%  | 0.393% |
|        |        |        |        |    |       |         |         |        |
| 376    | 20.110 | 20.105 | 20.116 | VV | 58827 | 372349  | 13.88%  | 0.238% |
| 377    | 20.130 | 20.116 | 20.145 | VV | 61459 | 1024472 | 38.18%  | 0.654% |
| 378    | 20.154 | 20.145 | 20.159 | VV | 57717 | 453514  | 16.90%  | 0.290% |
| 379    | 20.163 | 20.159 | 20.173 | VV | 57361 | 483346  | 18.01%  | 0.309% |
| 380    | 20.187 | 20.173 | 20.193 | VV | 60953 | 676043  | 25.19%  | 0.432% |
|        |        |        |        |    |       |         |         |        |
| 381    | 20.201 | 20.193 | 20.218 | VV | 59780 | 892625  | 33.26%  | 0.570% |
| 382    | 20.238 | 20.218 | 20.267 | VV | 69159 | 1793484 | 66.83%  | 1.146% |
| 383    | 20.273 | 20.267 | 20.279 | VV | 58164 | 391114  | 14.57%  | 0.250% |
| 384    | 20.314 | 20.279 | 20.325 | VV | 63864 | 1662650 | 61.96%  | 1.062% |
| 385    | 20.344 | 20.325 | 20.360 | VV | 69402 | 1308215 | 48.75%  | 0.836% |
|        |        |        |        |    |       |         |         |        |
| 386    | 20.367 | 20.360 | 20.372 | VV | 65313 | 462549  | 17.24%  | 0.295% |
| 387    | 20.379 | 20.372 | 20.394 | VV | 62927 | 803951  | 29.96%  | 0.514% |
| 388    | 20.406 | 20.394 | 20.411 | VV | 62436 | 644037  | 24.00%  | 0.411% |
| 389    | 20.414 | 20.411 | 20.435 | VV | 61148 | 857145  | 31.94%  | 0.547% |
| 390    | 20.444 | 20.435 | 20.452 | VV | 63913 | 613497  | 22.86%  | 0.392% |
|        |        |        |        |    |       |         |         |        |
| 391    | 20.457 | 20.452 | 20.460 | VV | 61197 | 295171  | 11.00%  | 0.189% |
| 392    | 20.467 | 20.460 | 20.473 | VV | 63503 | 469508  | 17.50%  | 0.300% |
| 393    | 20.475 | 20.473 | 20.480 | VV | 62698 | 279465  | 10.41%  | 0.179% |
| 394    | 20.498 | 20.480 | 20.505 | VV | 63578 | 917427  | 34.19%  | 0.586% |
| 395    | 20.511 | 20.505 | 20.515 | VV | 62096 | 377292  | 14.06%  | 0.241% |
|        |        |        |        |    |       |         |         |        |
| 396    | 20.519 | 20.515 | 20.530 | VV | 63270 | 547387  | 20.40%  | 0.350% |
| 397    | 20.573 | 20.530 | 20.588 | VV | 73249 | 2297446 | 85.61%  | 1.467% |
| 398    | 20.592 | 20.588 | 20.597 | VV | 68493 | 370202  | 13.80%  | 0.236% |
| 399    | 20.606 | 20.597 | 20.611 | VV | 66922 | 548731  | 20.45%  | 0.350% |
| 400    | 20.614 | 20.611 | 20.619 | VV | 66593 | 304134  | 11.33%  | 0.194% |
|        |        |        |        |    |       |         |         |        |
| 401    | 20.624 | 20.619 | 20.629 | VV | 67682 | 400346  | 14.92%  | 0.256% |
| 402    | 20.650 | 20.629 | 20.655 | VV | 70801 | 1083359 | 40.37%  | 0.692% |
| 403    | 20.664 | 20.655 | 20.678 | VV | 70053 | 932225  | 34.74%  | 0.595% |
| 404    | 20.684 | 20.678 | 20.707 | VV | 71593 | 1169592 | 43.58%  | 0.747% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 405 | 20.721 | 20.707 | 20.732 | VV | 68300  | 985778  | 36.73% | 0.630% |
| 406 | 20.737 | 20.732 | 20.743 | VV | 66366  | 431791  | 16.09% | 0.276% |
| 407 | 20.749 | 20.743 | 20.753 | VV | 66137  | 407950  | 15.20% | 0.261% |
| 408 | 20.759 | 20.753 | 20.762 | VV | 67863  | 355374  | 13.24% | 0.227% |
| 409 | 20.766 | 20.762 | 20.781 | VV | 66152  | 709341  | 26.43% | 0.453% |
| 410 | 20.789 | 20.781 | 20.801 | VV | 67166  | 764756  | 28.50% | 0.488% |
| 411 | 20.805 | 20.801 | 20.823 | VV | 63675  | 826468  | 30.80% | 0.528% |
| 412 | 20.829 | 20.823 | 20.835 | VV | 62788  | 448312  | 16.71% | 0.286% |
| 413 | 20.841 | 20.835 | 20.870 | VV | 62580  | 1248860 | 46.54% | 0.798% |
| 414 | 20.876 | 20.870 | 20.880 | VV | 61709  | 354363  | 13.21% | 0.226% |
| 415 | 20.893 | 20.880 | 20.927 | VV | 68581  | 1777239 | 66.23% | 1.135% |
| 416 | 20.932 | 20.927 | 20.937 | VV | 53600  | 329098  | 12.26% | 0.210% |
| 417 | 20.950 | 20.937 | 20.957 | VV | 55635  | 616824  | 22.99% | 0.394% |
| 418 | 20.968 | 20.957 | 20.982 | VV | 56423  | 813544  | 30.32% | 0.520% |
| 419 | 20.988 | 20.982 | 20.996 | VV | 53899  | 457274  | 17.04% | 0.292% |
| 420 | 21.000 | 20.996 | 21.005 | VV | 52024  | 283263  | 10.56% | 0.181% |
| 421 | 21.013 | 21.005 | 21.019 | VV | 51452  | 405247  | 15.10% | 0.259% |
| 422 | 21.036 | 21.019 | 21.044 | VV | 52545  | 756063  | 28.17% | 0.483% |
| 423 | 21.050 | 21.044 | 21.057 | VV | 50331  | 386412  | 14.40% | 0.247% |
| 424 | 21.076 | 21.057 | 21.108 | VV | 51708  | 1466025 | 54.63% | 0.936% |
| 425 | 21.113 | 21.108 | 21.118 | VV | 46543  | 298900  | 11.14% | 0.191% |
| 426 | 21.124 | 21.118 | 21.159 | VV | 47814  | 1104238 | 41.15% | 0.705% |
| 427 | 21.169 | 21.159 | 21.182 | VV | 44552  | 589972  | 21.99% | 0.377% |
| 428 | 21.185 | 21.182 | 21.192 | VV | 42073  | 237718  | 8.86%  | 0.152% |
| 429 | 21.201 | 21.192 | 21.217 | VV | 42236  | 634270  | 23.64% | 0.405% |
| 430 | 21.222 | 21.217 | 21.232 | VV | 41004  | 351840  | 13.11% | 0.225% |
| 431 | 21.236 | 21.232 | 21.241 | VV | 41286  | 210638  | 7.85%  | 0.135% |
| 432 | 21.246 | 21.241 | 21.253 | VV | 40580  | 286502  | 10.68% | 0.183% |
| 433 | 21.274 | 21.253 | 21.280 | VV | 40766  | 655885  | 24.44% | 0.419% |
| 434 | 21.285 | 21.280 | 21.317 | VV | 40769  | 804531  | 29.98% | 0.514% |
| 435 | 21.338 | 21.317 | 21.355 | VV | 37300  | 807894  | 30.11% | 0.516% |
| 436 | 21.360 | 21.355 | 21.368 | VV | 35662  | 254554  | 9.49%  | 0.163% |
| 437 | 21.376 | 21.368 | 21.390 | VV | 34358  | 433416  | 16.15% | 0.277% |
| 438 | 21.398 | 21.390 | 21.412 | VV | 31296  | 397851  | 14.83% | 0.254% |
| 439 | 21.428 | 21.412 | 21.449 | VV | 30834  | 631193  | 23.52% | 0.403% |
| 440 | 21.454 | 21.449 | 21.463 | VV | 26476  | 210987  | 7.86%  | 0.135% |
| 441 | 21.469 | 21.463 | 21.492 | VV | 26847  | 419378  | 15.63% | 0.268% |
| 442 | 21.506 | 21.492 | 21.511 | VV | 24206  | 261685  | 9.75%  | 0.167% |
| 443 | 21.518 | 21.511 | 21.532 | VV | 24720  | 299613  | 11.17% | 0.191% |
| 444 | 21.541 | 21.532 | 21.559 | VV | 23504  | 347020  | 12.93% | 0.222% |
| 445 | 21.564 | 21.559 | 21.569 | VV | 20209  | 108012  | 4.03%  | 0.069% |
| 446 | 21.578 | 21.569 | 21.585 | VV | 20893  | 197993  | 7.38%  | 0.126% |
| 447 | 21.590 | 21.585 | 21.602 | VV | 20132  | 180372  | 6.72%  | 0.115% |
| 448 | 21.606 | 21.602 | 21.612 | VV | 17611  | 104227  | 3.88%  | 0.067% |
| 449 | 21.639 | 21.612 | 21.648 | VV | 18405  | 374501  | 13.96% | 0.239% |
| 450 | 21.655 | 21.648 | 21.666 | VV | 18031  | 165931  | 6.18%  | 0.106% |
| 451 | 21.676 | 21.666 | 21.685 | VV | 17665  | 177523  | 6.62%  | 0.113% |
| 452 | 21.716 | 21.685 | 21.754 | VV | 28239  | 807666  | 30.10% | 0.516% |
| 453 | 21.760 | 21.754 | 21.768 | VV | 9957   | 71090   | 2.65%  | 0.045% |
| 454 | 21.790 | 21.768 | 21.808 | VV | 10472  | 204204  | 7.61%  | 0.130% |
| 455 | 21.821 | 21.808 | 21.844 | VV | 7718   | 125274  | 4.67%  | 0.080% |
| 456 | 21.851 | 21.844 | 21.862 | VV | 6711   | 46589   | 1.74%  | 0.030% |

|     |        |        |        |                         |        |           |       |        |
|-----|--------|--------|--------|-------------------------|--------|-----------|-------|--------|
|     |        |        |        |                         | rteres |           |       |        |
| 457 | 21.868 | 21.862 | 21.883 | VV                      | 4578   | 30930     | 1.15% | 0.020% |
| 458 | 21.891 | 21.883 | 21.900 | VBA                     | 1606   | 108321    | 4.04% | 0.069% |
|     |        |        |        | Sum of corrected areas: |        | 156559628 |       |        |

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