

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF110922\  
Data File : FF011592.D  
Signal(s) : FID2B.ch  
Acq On : 09 Nov 2022 16:38  
Sample : N5502-01 5X  
Misc :  
ALS Vial : 64 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF110422.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         | 1.605       | 1.598        | 1.611      | BV       | 2410           | 14185        | 0.11%          | 0.018%        |
| 2         | 1.615       | 1.611        | 1.624      | VV       | 2404           | 19079        | 0.15%          | 0.024%        |
| 3         | 1.638       | 1.624        | 1.654      | VV       | 2660           | 44133        | 0.34%          | 0.056%        |
| 4         | 1.672       | 1.654        | 1.678      | VV       | 2550           | 35731        | 0.28%          | 0.046%        |
| 5         | 1.696       | 1.678        | 1.741      | VV       | 2787           | 88172        | 0.68%          | 0.113%        |
| 6         | 1.745       | 1.741        | 1.773      | VV       | 2232           | 37530        | 0.29%          | 0.048%        |
| 7         | 1.774       | 1.773        | 1.782      | VV       | 1930           | 9367         | 0.07%          | 0.012%        |
| 8         | 1.793       | 1.782        | 1.824      | VV       | 2014           | 47258        | 0.37%          | 0.060%        |
| 9         | 1.828       | 1.824        | 1.839      | VV       | 1789           | 15974        | 0.12%          | 0.020%        |
| 10        | 1.853       | 1.839        | 1.864      | VV       | 1851           | 26348        | 0.20%          | 0.034%        |
| 11        | 1.882       | 1.864        | 1.909      | VV       | 2018           | 51016        | 0.40%          | 0.065%        |
| 12        | 1.917       | 1.909        | 1.922      | VV       | 1843           | 13763        | 0.11%          | 0.018%        |
| 13        | 1.926       | 1.922        | 1.940      | VV       | 1901           | 19872        | 0.15%          | 0.025%        |
| 14        | 1.958       | 1.940        | 1.972      | VV       | 1894           | 34355        | 0.27%          | 0.044%        |
| 15        | 1.980       | 1.972        | 1.984      | VV       | 1852           | 13530        | 0.11%          | 0.017%        |
| 16        | 1.989       | 1.984        | 2.002      | VV       | 1910           | 19267        | 0.15%          | 0.025%        |
| 17        | 2.004       | 2.002        | 2.058      | VV       | 1877           | 54426        | 0.42%          | 0.070%        |
| 18        | 2.063       | 2.058        | 2.083      | VV       | 1914           | 22323        | 0.17%          | 0.029%        |
| 19        | 2.086       | 2.083        | 2.098      | VV       | 1456           | 12950        | 0.10%          | 0.017%        |
| 20        | 2.104       | 2.098        | 2.111      | VV       | 1427           | 10318        | 0.08%          | 0.013%        |
| 21        | 2.121       | 2.111        | 2.137      | VV       | 1492           | 21624        | 0.17%          | 0.028%        |
| 22        | 2.140       | 2.137        | 2.149      | VV       | 1418           | 10232        | 0.08%          | 0.013%        |
| 23        | 2.154       | 2.149        | 2.187      | VV       | 1418           | 29647        | 0.23%          | 0.038%        |
| 24        | 2.190       | 2.187        | 2.215      | VV       | 1247           | 20253        | 0.16%          | 0.026%        |
| 25        | 2.218       | 2.215        | 2.224      | VV       | 1188           | 6317         | 0.05%          | 0.008%        |
| 26        | 2.227       | 2.224        | 2.246      | VV       | 1174           | 14319        | 0.11%          | 0.018%        |
| 27        | 2.250       | 2.246        | 2.258      | VV       | 1082           | 7454         | 0.06%          | 0.010%        |
| 28        | 2.261       | 2.258        | 2.270      | VV       | 1187           | 8085         | 0.06%          | 0.010%        |
| 29        | 2.281       | 2.270        | 2.286      | VV       | 1182           | 10718        | 0.08%          | 0.014%        |
| 30        | 2.290       | 2.286        | 2.300      | VV       | 1113           | 9205         | 0.07%          | 0.012%        |
| 31        | 2.330       | 2.300        | 2.357      | VV       | 1598           | 41681        | 0.32%          | 0.053%        |
| 32        | 2.361       | 2.357        | 2.385      | VV       | 1144           | 17209        | 0.13%          | 0.022%        |
| 33        | 2.401       | 2.385        | 2.443      | VV       | 1763           | 43583        | 0.34%          | 0.056%        |
| 34        | 2.450       | 2.443        | 2.464      | VV       | 1038           | 11997        | 0.09%          | 0.015%        |
| 35        | 2.470       | 2.464        | 2.478      | VV       | 935            | 7116         | 0.06%          | 0.009%        |
| 36        | 2.483       | 2.478        | 2.503      | VV       | 860            | 12723        | 0.10%          | 0.016%        |

|    |       |       |       |    |        |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
|    |       |       |       |    | rteres |        |       |        |
| 37 | 2.509 | 2.503 | 2.514 | VV | 880    | 5449   | 0.04% | 0.007% |
| 38 | 2.518 | 2.514 | 2.525 | VV | 890    | 5348   | 0.04% | 0.007% |
| 39 | 2.561 | 2.525 | 2.568 | VV | 901    | 21194  | 0.16% | 0.027% |
| 40 | 2.574 | 2.568 | 2.596 | VV | 964    | 13333  | 0.10% | 0.017% |
| 41 | 2.600 | 2.596 | 2.631 | VV | 755    | 14967  | 0.12% | 0.019% |
| 42 | 2.634 | 2.631 | 2.644 | VV | 774    | 5526   | 0.04% | 0.007% |
| 43 | 2.688 | 2.644 | 2.712 | VV | 1081   | 35417  | 0.27% | 0.045% |
| 44 | 2.728 | 2.712 | 2.757 | VV | 1268   | 25299  | 0.20% | 0.032% |
| 45 | 2.761 | 2.757 | 2.766 | VV | 842    | 4409   | 0.03% | 0.006% |
| 46 | 2.786 | 2.766 | 2.818 | VV | 892    | 23474  | 0.18% | 0.030% |
| 47 | 2.821 | 2.818 | 2.837 | VV | 742    | 6837   | 0.05% | 0.009% |
| 48 | 2.862 | 2.837 | 2.871 | VV | 713    | 12725  | 0.10% | 0.016% |
| 49 | 2.877 | 2.871 | 2.886 | VV | 683    | 5057   | 0.04% | 0.006% |
| 50 | 2.890 | 2.886 | 2.893 | VV | 586    | 2392   | 0.02% | 0.003% |
| 51 | 2.902 | 2.893 | 2.909 | VV | 587    | 5415   | 0.04% | 0.007% |
| 52 | 2.914 | 2.909 | 2.954 | VV | 684    | 16500  | 0.13% | 0.021% |
| 53 | 2.961 | 2.954 | 2.973 | VV | 728    | 6829   | 0.05% | 0.009% |
| 54 | 3.009 | 2.973 | 3.108 | VV | 10359  | 217131 | 1.69% | 0.278% |
| 55 | 3.112 | 3.108 | 3.118 | VV | 801    | 4614   | 0.04% | 0.006% |
| 56 | 3.131 | 3.118 | 3.164 | VV | 707    | 17966  | 0.14% | 0.023% |
| 57 | 3.171 | 3.164 | 3.183 | VV | 635    | 6513   | 0.05% | 0.008% |
| 58 | 3.186 | 3.183 | 3.191 | VV | 539    | 2243   | 0.02% | 0.003% |
| 59 | 3.207 | 3.191 | 3.227 | VV | 711    | 13000  | 0.10% | 0.017% |
| 60 | 3.235 | 3.227 | 3.270 | VV | 699    | 15447  | 0.12% | 0.020% |
| 61 | 3.282 | 3.270 | 3.312 | VV | 694    | 14003  | 0.11% | 0.018% |
| 62 | 3.339 | 3.312 | 3.359 | VV | 600    | 13926  | 0.11% | 0.018% |
| 63 | 3.368 | 3.359 | 3.408 | VV | 495    | 12896  | 0.10% | 0.016% |
| 64 | 3.423 | 3.408 | 3.452 | VV | 447    | 9897   | 0.08% | 0.013% |
| 65 | 3.467 | 3.452 | 3.503 | VV | 424    | 10839  | 0.08% | 0.014% |
| 66 | 3.509 | 3.503 | 3.513 | VV | 395    | 1901   | 0.01% | 0.002% |
| 67 | 3.526 | 3.513 | 3.535 | VV | 370    | 4481   | 0.03% | 0.006% |
| 68 | 3.548 | 3.535 | 3.553 | VV | 359    | 3475   | 0.03% | 0.004% |
| 69 | 3.563 | 3.553 | 3.573 | VV | 344    | 3506   | 0.03% | 0.004% |
| 70 | 3.576 | 3.573 | 3.582 | VV | 379    | 1808   | 0.01% | 0.002% |
| 71 | 3.584 | 3.582 | 3.590 | VV | 386    | 1691   | 0.01% | 0.002% |
| 72 | 3.598 | 3.590 | 3.605 | VV | 349    | 2575   | 0.02% | 0.003% |
| 73 | 3.617 | 3.605 | 3.644 | VV | 433    | 7599   | 0.06% | 0.010% |
| 74 | 3.657 | 3.644 | 3.669 | VV | 397    | 4885   | 0.04% | 0.006% |
| 75 | 3.678 | 3.669 | 3.690 | VV | 408    | 3957   | 0.03% | 0.005% |
| 76 | 3.734 | 3.690 | 3.763 | VV | 935    | 23437  | 0.18% | 0.030% |
| 77 | 3.778 | 3.763 | 3.799 | VV | 657    | 10714  | 0.08% | 0.014% |
| 78 | 3.818 | 3.799 | 3.835 | VV | 845    | 12797  | 0.10% | 0.016% |
| 79 | 3.848 | 3.835 | 3.883 | VV | 550    | 10804  | 0.08% | 0.014% |
| 80 | 3.888 | 3.883 | 3.911 | VV | 360    | 4692   | 0.04% | 0.006% |
| 81 | 3.916 | 3.911 | 3.931 | VV | 316    | 2988   | 0.02% | 0.004% |
| 82 | 3.958 | 3.931 | 3.979 | VV | 798    | 15610  | 0.12% | 0.020% |
| 83 | 3.982 | 3.979 | 3.994 | VV | 622    | 4884   | 0.04% | 0.006% |
| 84 | 3.999 | 3.994 | 4.045 | VV | 540    | 12218  | 0.09% | 0.016% |
| 85 | 4.049 | 4.045 | 4.067 | VV | 354    | 3922   | 0.03% | 0.005% |
| 86 | 4.083 | 4.067 | 4.116 | VV | 401    | 7539   | 0.06% | 0.010% |
| 87 | 4.120 | 4.116 | 4.125 | VV | 187    | 703    | 0.01% | 0.001% |
| 88 | 4.169 | 4.125 | 4.208 | VV | 1624   | 35327  | 0.27% | 0.045% |
| 89 | 4.219 | 4.208 | 4.242 | VV | 470    | 6774   | 0.05% | 0.009% |

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|-----|-------|-------|-------|----|--------|--------|-------|--------|
|     |       |       |       |    | rteres |        |       |        |
| 90  | 4.265 | 4.242 | 4.280 | VV | 480    | 7310   | 0.06% | 0.009% |
| 91  | 4.283 | 4.280 | 4.296 | VV | 259    | 1836   | 0.01% | 0.002% |
| 92  | 4.323 | 4.296 | 4.348 | VV | 11142  | 177029 | 1.37% | 0.226% |
| 93  | 4.363 | 4.348 | 4.453 | VV | 6666   | 129108 | 1.00% | 0.165% |
| 94  | 4.459 | 4.453 | 4.493 | VV | 719    | 13458  | 0.10% | 0.017% |
| 95  | 4.502 | 4.493 | 4.512 | VV | 452    | 4689   | 0.04% | 0.006% |
| 96  | 4.518 | 4.512 | 4.535 | VV | 433    | 5234   | 0.04% | 0.007% |
| 97  | 4.539 | 4.535 | 4.597 | VV | 344    | 10767  | 0.08% | 0.014% |
| 98  | 4.619 | 4.597 | 4.644 | VV | 510    | 9536   | 0.07% | 0.012% |
| 99  | 4.661 | 4.644 | 4.674 | VV | 391    | 5014   | 0.04% | 0.006% |
| 100 | 4.692 | 4.674 | 4.715 | VV | 515    | 8614   | 0.07% | 0.011% |
| 101 | 4.722 | 4.715 | 4.732 | VV | 264    | 2428   | 0.02% | 0.003% |
| 102 | 4.749 | 4.732 | 4.767 | VV | 556    | 7526   | 0.06% | 0.010% |
| 103 | 4.788 | 4.767 | 4.815 | VV | 515    | 9568   | 0.07% | 0.012% |
| 104 | 4.849 | 4.815 | 4.890 | VV | 5065   | 77817  | 0.60% | 0.099% |
| 105 | 4.901 | 4.890 | 4.909 | VV | 887    | 9151   | 0.07% | 0.012% |
| 106 | 4.914 | 4.909 | 4.954 | VV | 805    | 12590  | 0.10% | 0.016% |
| 107 | 4.959 | 4.954 | 4.965 | VV | 277    | 1786   | 0.01% | 0.002% |
| 108 | 4.985 | 4.965 | 5.008 | VV | 2743   | 31700  | 0.25% | 0.041% |
| 109 | 5.023 | 5.008 | 5.050 | VV | 552    | 9833   | 0.08% | 0.013% |
| 110 | 5.066 | 5.050 | 5.072 | VV | 327    | 3572   | 0.03% | 0.005% |
| 111 | 5.097 | 5.072 | 5.114 | VV | 527    | 10414  | 0.08% | 0.013% |
| 112 | 5.128 | 5.114 | 5.155 | VV | 619    | 10530  | 0.08% | 0.013% |
| 113 | 5.171 | 5.155 | 5.187 | VV | 946    | 10872  | 0.08% | 0.014% |
| 114 | 5.192 | 5.187 | 5.221 | VV | 222    | 3108   | 0.02% | 0.004% |
| 115 | 5.233 | 5.221 | 5.253 | VV | 178    | 1875   | 0.01% | 0.002% |
| 116 | 5.270 | 5.253 | 5.292 | VV | 255    | 3461   | 0.03% | 0.004% |
| 117 | 5.325 | 5.292 | 5.330 | VV | 347    | 5059   | 0.04% | 0.006% |
| 118 | 5.373 | 5.330 | 5.390 | VV | 1241   | 25586  | 0.20% | 0.033% |
| 119 | 5.434 | 5.390 | 5.448 | VV | 1588   | 30338  | 0.24% | 0.039% |
| 120 | 5.458 | 5.448 | 5.477 | VV | 895    | 10494  | 0.08% | 0.013% |
| 121 | 5.500 | 5.477 | 5.510 | VV | 3608   | 38469  | 0.30% | 0.049% |
| 122 | 5.515 | 5.510 | 5.539 | VV | 2605   | 27997  | 0.22% | 0.036% |
| 123 | 5.558 | 5.539 | 5.610 | VV | 3768   | 51418  | 0.40% | 0.066% |
| 124 | 5.629 | 5.610 | 5.641 | VV | 346    | 4834   | 0.04% | 0.006% |
| 125 | 5.688 | 5.641 | 5.740 | VV | 41988  | 472791 | 3.67% | 0.604% |
| 126 | 5.755 | 5.740 | 5.783 | VV | 1592   | 29842  | 0.23% | 0.038% |
| 127 | 5.801 | 5.783 | 5.846 | VV | 4415   | 64197  | 0.50% | 0.082% |
| 128 | 5.860 | 5.846 | 5.880 | VV | 466    | 7588   | 0.06% | 0.010% |
| 129 | 5.886 | 5.880 | 5.895 | VV | 314    | 2221   | 0.02% | 0.003% |
| 130 | 5.900 | 5.895 | 5.919 | VV | 212    | 1504   | 0.01% | 0.002% |
| 131 | 5.939 | 5.919 | 5.962 | PV | 825    | 9078   | 0.07% | 0.012% |
| 132 | 5.987 | 5.962 | 5.997 | VV | 384    | 5084   | 0.04% | 0.006% |
| 133 | 6.024 | 5.997 | 6.046 | VV | 2186   | 31107  | 0.24% | 0.040% |
| 134 | 6.067 | 6.046 | 6.075 | VV | 1857   | 22950  | 0.18% | 0.029% |
| 135 | 6.088 | 6.075 | 6.110 | VV | 3320   | 38997  | 0.30% | 0.050% |
| 136 | 6.118 | 6.110 | 6.135 | VV | 569    | 6767   | 0.05% | 0.009% |
| 137 | 6.163 | 6.135 | 6.179 | VV | 2068   | 26751  | 0.21% | 0.034% |
| 138 | 6.187 | 6.179 | 6.209 | VV | 646    | 9044   | 0.07% | 0.012% |
| 139 | 6.223 | 6.209 | 6.245 | VV | 612    | 10781  | 0.08% | 0.014% |
| 140 | 6.261 | 6.245 | 6.269 | VV | 1291   | 13705  | 0.11% | 0.018% |
| 141 | 6.285 | 6.269 | 6.308 | VV | 2613   | 37536  | 0.29% | 0.048% |

|     |       |       |       |    | rteres |        |       |        |
|-----|-------|-------|-------|----|--------|--------|-------|--------|
| 142 | 6.324 | 6.308 | 6.349 | VV | 2148   | 24611  | 0.19% | 0.031% |
| 143 | 6.375 | 6.349 | 6.412 | VV | 1482   | 29134  | 0.23% | 0.037% |
| 144 | 6.426 | 6.412 | 6.459 | VV | 843    | 11445  | 0.09% | 0.015% |
| 145 | 6.472 | 6.459 | 6.478 | VV | 222    | 1601   | 0.01% | 0.002% |
| 146 | 6.481 | 6.478 | 6.484 | VV | 166    | 462    | 0.00% | 0.001% |
| 147 | 6.517 | 6.484 | 6.542 | VV | 448    | 7478   | 0.06% | 0.010% |
| 148 | 6.554 | 6.542 | 6.569 | PV | 178    | 2307   | 0.02% | 0.003% |
| 149 | 6.580 | 6.569 | 6.587 | VV | 321    | 2873   | 0.02% | 0.004% |
| 150 | 6.589 | 6.587 | 6.600 | VV | 323    | 1642   | 0.01% | 0.002% |
| 151 | 6.611 | 6.600 | 6.643 | VV | 377    | 5540   | 0.04% | 0.007% |
| 152 | 6.657 | 6.643 | 6.674 | VV | 292    | 2831   | 0.02% | 0.004% |
| 153 | 6.698 | 6.674 | 6.708 | VV | 2450   | 24812  | 0.19% | 0.032% |
| 154 | 6.728 | 6.708 | 6.762 | VV | 30381  | 321928 | 2.50% | 0.412% |
| 155 | 6.783 | 6.762 | 6.799 | VV | 17305  | 178481 | 1.39% | 0.228% |
| 156 | 6.815 | 6.799 | 6.837 | VV | 16350  | 168323 | 1.31% | 0.215% |
| 157 | 6.845 | 6.837 | 6.887 | VV | 1324   | 20127  | 0.16% | 0.026% |
| 158 | 6.890 | 6.887 | 6.904 | VV | 315    | 2024   | 0.02% | 0.003% |
| 159 | 6.914 | 6.904 | 6.924 | VV | 245    | 2018   | 0.02% | 0.003% |
| 160 | 6.933 | 6.924 | 6.955 | VV | 309    | 3627   | 0.03% | 0.005% |
| 161 | 6.978 | 6.955 | 6.995 | VV | 602    | 7431   | 0.06% | 0.009% |
| 162 | 7.005 | 6.995 | 7.020 | VV | 474    | 3881   | 0.03% | 0.005% |
| 163 | 7.054 | 7.020 | 7.065 | VV | 315    | 5258   | 0.04% | 0.007% |
| 164 | 7.067 | 7.065 | 7.077 | VV | 457    | 1031   | 0.01% | 0.001% |
| 165 | 7.106 | 7.077 | 7.139 | PV | 1631   | 28332  | 0.22% | 0.036% |
| 166 | 7.151 | 7.139 | 7.172 | VV | 368    | 4441   | 0.03% | 0.006% |
| 167 | 7.191 | 7.172 | 7.202 | VV | 918    | 10927  | 0.08% | 0.014% |
| 168 | 7.217 | 7.202 | 7.227 | VV | 999    | 12508  | 0.10% | 0.016% |
| 169 | 7.242 | 7.227 | 7.272 | VV | 1191   | 25410  | 0.20% | 0.032% |
| 170 | 7.288 | 7.272 | 7.302 | VV | 935    | 11921  | 0.09% | 0.015% |
| 171 | 7.320 | 7.302 | 7.331 | VV | 1244   | 15734  | 0.12% | 0.020% |
| 172 | 7.349 | 7.331 | 7.382 | VV | 7431   | 84210  | 0.65% | 0.108% |
| 173 | 7.415 | 7.382 | 7.441 | VV | 1593   | 30751  | 0.24% | 0.039% |
| 174 | 7.455 | 7.441 | 7.479 | VV | 632    | 8689   | 0.07% | 0.011% |
| 175 | 7.499 | 7.479 | 7.516 | VV | 1522   | 19117  | 0.15% | 0.024% |
| 176 | 7.533 | 7.516 | 7.548 | VV | 1695   | 20616  | 0.16% | 0.026% |
| 177 | 7.554 | 7.548 | 7.582 | VV | 871    | 10659  | 0.08% | 0.014% |
| 178 | 7.599 | 7.582 | 7.618 | PV | 466    | 6123   | 0.05% | 0.008% |
| 179 | 7.650 | 7.618 | 7.668 | VV | 7191   | 73507  | 0.57% | 0.094% |
| 180 | 7.678 | 7.668 | 7.699 | VV | 1180   | 13437  | 0.10% | 0.017% |
| 181 | 7.720 | 7.699 | 7.754 | VV | 5894   | 65443  | 0.51% | 0.084% |
| 182 | 7.789 | 7.754 | 7.812 | PV | 6505   | 70078  | 0.54% | 0.090% |
| 183 | 7.822 | 7.812 | 7.834 | VV | 524    | 5492   | 0.04% | 0.007% |
| 184 | 7.852 | 7.834 | 7.889 | VV | 2372   | 30755  | 0.24% | 0.039% |
| 185 | 7.909 | 7.889 | 7.921 | VV | 2228   | 25206  | 0.20% | 0.032% |
| 186 | 7.939 | 7.921 | 7.969 | VV | 7377   | 80851  | 0.63% | 0.103% |
| 187 | 8.000 | 7.969 | 8.010 | VV | 1248   | 19487  | 0.15% | 0.025% |
| 188 | 8.019 | 8.010 | 8.046 | VV | 1083   | 14014  | 0.11% | 0.018% |
| 189 | 8.067 | 8.046 | 8.084 | VV | 1918   | 20502  | 0.16% | 0.026% |
| 190 | 8.118 | 8.084 | 8.144 | VV | 20497  | 217476 | 1.69% | 0.278% |
| 191 | 8.156 | 8.144 | 8.185 | VV | 1482   | 28977  | 0.22% | 0.037% |
| 192 | 8.207 | 8.185 | 8.244 | VV | 2799   | 38456  | 0.30% | 0.049% |
| 193 | 8.299 | 8.244 | 8.313 | PV | 1425   | 25507  | 0.20% | 0.033% |
| 194 | 8.344 | 8.313 | 8.395 | VV | 4982   | 95681  | 0.74% | 0.122% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 8.424  | 8.395  | 8.458  | VV | 2511   | 57738  | 0.45% | 0.074% |
| 196 | 8.490  | 8.458  | 8.514  | VV | 1847   | 47234  | 0.37% | 0.060% |
| 197 | 8.536  | 8.514  | 8.543  | VV | 1660   | 22852  | 0.18% | 0.029% |
| 198 | 8.557  | 8.543  | 8.567  | VV | 1847   | 24976  | 0.19% | 0.032% |
| 199 | 8.585  | 8.567  | 8.636  | VV | 4055   | 94794  | 0.74% | 0.121% |
| 200 | 8.649  | 8.636  | 8.660  | VV | 1207   | 15699  | 0.12% | 0.020% |
| 201 | 8.678  | 8.660  | 8.687  | VV | 1866   | 23870  | 0.19% | 0.031% |
| 202 | 8.718  | 8.687  | 8.741  | VV | 7336   | 114411 | 0.89% | 0.146% |
| 203 | 8.771  | 8.741  | 8.807  | VV | 5245   | 116890 | 0.91% | 0.149% |
| 204 | 8.813  | 8.807  | 8.833  | VV | 1804   | 24258  | 0.19% | 0.031% |
| 205 | 8.871  | 8.833  | 8.923  | VV | 3018   | 93822  | 0.73% | 0.120% |
| 206 | 8.948  | 8.923  | 8.971  | VV | 12854  | 149507 | 1.16% | 0.191% |
| 207 | 8.991  | 8.971  | 9.027  | VV | 9125   | 165080 | 1.28% | 0.211% |
| 208 | 9.053  | 9.027  | 9.094  | VV | 8459   | 204246 | 1.59% | 0.261% |
| 209 | 9.108  | 9.094  | 9.118  | VV | 3898   | 47916  | 0.37% | 0.061% |
| 210 | 9.136  | 9.118  | 9.164  | VV | 8955   | 140188 | 1.09% | 0.179% |
| 211 | 9.178  | 9.164  | 9.201  | VV | 2432   | 45190  | 0.35% | 0.058% |
| 212 | 9.260  | 9.201  | 9.277  | VV | 4502   | 134934 | 1.05% | 0.172% |
| 213 | 9.291  | 9.277  | 9.316  | VV | 3334   | 66271  | 0.51% | 0.085% |
| 214 | 9.334  | 9.316  | 9.343  | VV | 3514   | 48463  | 0.38% | 0.062% |
| 215 | 9.359  | 9.343  | 9.387  | VV | 4424   | 90445  | 0.70% | 0.116% |
| 216 | 9.427  | 9.387  | 9.444  | VV | 3796   | 99822  | 0.77% | 0.128% |
| 217 | 9.473  | 9.444  | 9.494  | VV | 3574   | 88289  | 0.69% | 0.113% |
| 218 | 9.522  | 9.494  | 9.549  | VV | 3864   | 94378  | 0.73% | 0.121% |
| 219 | 9.569  | 9.549  | 9.577  | VV | 2786   | 37857  | 0.29% | 0.048% |
| 220 | 9.583  | 9.577  | 9.598  | VV | 2825   | 33888  | 0.26% | 0.043% |
| 221 | 9.615  | 9.598  | 9.630  | VV | 4210   | 66048  | 0.51% | 0.084% |
| 222 | 9.645  | 9.630  | 9.656  | VV | 4319   | 57091  | 0.44% | 0.073% |
| 223 | 9.668  | 9.656  | 9.678  | VV | 4422   | 53601  | 0.42% | 0.069% |
| 224 | 9.692  | 9.678  | 9.705  | VV | 4936   | 72231  | 0.56% | 0.092% |
| 225 | 9.712  | 9.705  | 9.731  | VV | 4682   | 63486  | 0.49% | 0.081% |
| 226 | 9.753  | 9.731  | 9.782  | VV | 4557   | 110547 | 0.86% | 0.141% |
| 227 | 9.804  | 9.782  | 9.816  | VV | 6052   | 88212  | 0.68% | 0.113% |
| 228 | 9.832  | 9.816  | 9.858  | VV | 6291   | 118869 | 0.92% | 0.152% |
| 229 | 9.882  | 9.858  | 9.895  | VV | 3957   | 71592  | 0.56% | 0.092% |
| 230 | 9.908  | 9.895  | 9.926  | VV | 4775   | 70830  | 0.55% | 0.091% |
| 231 | 9.944  | 9.926  | 9.952  | VV | 3656   | 51552  | 0.40% | 0.066% |
| 232 | 9.958  | 9.952  | 9.962  | VV | 3654   | 21440  | 0.17% | 0.027% |
| 233 | 9.966  | 9.962  | 10.008 | VV | 3707   | 90473  | 0.70% | 0.116% |
| 234 | 10.025 | 10.008 | 10.051 | VV | 4168   | 87496  | 0.68% | 0.112% |
| 235 | 10.078 | 10.051 | 10.103 | VV | 3422   | 94467  | 0.73% | 0.121% |
| 236 | 10.126 | 10.103 | 10.132 | VV | 3086   | 49639  | 0.39% | 0.063% |
| 237 | 10.134 | 10.132 | 10.154 | VV | 3146   | 37941  | 0.29% | 0.049% |
| 238 | 10.161 | 10.154 | 10.166 | VV | 2927   | 21367  | 0.17% | 0.027% |
| 239 | 10.184 | 10.166 | 10.198 | VV | 3164   | 54748  | 0.42% | 0.070% |
| 240 | 10.214 | 10.198 | 10.236 | VV | 3589   | 75514  | 0.59% | 0.097% |
| 241 | 10.247 | 10.236 | 10.262 | VV | 3587   | 48902  | 0.38% | 0.063% |
| 242 | 10.274 | 10.262 | 10.279 | VV | 2721   | 25966  | 0.20% | 0.033% |
| 243 | 10.294 | 10.279 | 10.332 | VV | 3005   | 82647  | 0.64% | 0.106% |
| 244 | 10.347 | 10.332 | 10.359 | VV | 2378   | 36352  | 0.28% | 0.046% |
| 245 | 10.385 | 10.359 | 10.401 | VV | 3201   | 67014  | 0.52% | 0.086% |
| 246 | 10.414 | 10.401 | 10.440 | VV | 2706   | 55981  | 0.43% | 0.072% |

|     |        |        |        |    | rteres |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
| 247 | 10.457 | 10.440 | 10.473 | VV | 2570   | 47258  | 0.37% | 0.060% |
| 248 | 10.489 | 10.473 | 10.502 | VV | 2823   | 44138  | 0.34% | 0.056% |
| 249 | 10.517 | 10.502 | 10.540 | VV | 3035   | 61853  | 0.48% | 0.079% |
| 250 | 10.558 | 10.540 | 10.575 | VV | 3061   | 56751  | 0.44% | 0.073% |
| 251 | 10.599 | 10.575 | 10.623 | VV | 5512   | 109846 | 0.85% | 0.140% |
| 252 | 10.659 | 10.623 | 10.674 | VV | 4519   | 107135 | 0.83% | 0.137% |
| 253 | 10.686 | 10.674 | 10.712 | VV | 4163   | 79970  | 0.62% | 0.102% |
| 254 | 10.727 | 10.712 | 10.737 | VV | 3880   | 50272  | 0.39% | 0.064% |
| 255 | 10.753 | 10.737 | 10.776 | VV | 4942   | 91199  | 0.71% | 0.117% |
| 256 | 10.804 | 10.776 | 10.836 | VV | 3656   | 109934 | 0.85% | 0.141% |
| 257 | 10.857 | 10.836 | 10.905 | VV | 4740   | 141280 | 1.10% | 0.181% |
| 258 | 10.948 | 10.905 | 10.965 | VV | 6082   | 156486 | 1.21% | 0.200% |
| 259 | 10.974 | 10.965 | 10.988 | VV | 4017   | 48547  | 0.38% | 0.062% |
| 260 | 11.020 | 10.988 | 11.048 | VV | 9816   | 212233 | 1.65% | 0.271% |
| 261 | 11.058 | 11.048 | 11.069 | VV | 3219   | 37981  | 0.29% | 0.049% |
| 262 | 11.087 | 11.069 | 11.110 | VV | 3575   | 78799  | 0.61% | 0.101% |
| 263 | 11.115 | 11.110 | 11.137 | VV | 2736   | 39042  | 0.30% | 0.050% |
| 264 | 11.156 | 11.137 | 11.175 | VV | 2914   | 59561  | 0.46% | 0.076% |
| 265 | 11.208 | 11.175 | 11.251 | VV | 17807  | 293882 | 2.28% | 0.376% |
| 266 | 11.283 | 11.251 | 11.323 | VV | 11495  | 207202 | 1.61% | 0.265% |
| 267 | 11.340 | 11.323 | 11.365 | VV | 3199   | 70485  | 0.55% | 0.090% |
| 268 | 11.380 | 11.365 | 11.412 | VV | 3135   | 71243  | 0.55% | 0.091% |
| 269 | 11.437 | 11.412 | 11.451 | VV | 3138   | 62519  | 0.49% | 0.080% |
| 270 | 11.464 | 11.451 | 11.477 | VV | 3564   | 49697  | 0.39% | 0.064% |
| 271 | 11.496 | 11.477 | 11.543 | VV | 5149   | 141648 | 1.10% | 0.181% |
| 272 | 11.551 | 11.543 | 11.555 | VV | 3030   | 20677  | 0.16% | 0.026% |
| 273 | 11.560 | 11.555 | 11.579 | VV | 3099   | 40838  | 0.32% | 0.052% |
| 274 | 11.615 | 11.579 | 11.625 | VV | 3733   | 89171  | 0.69% | 0.114% |
| 275 | 11.653 | 11.625 | 11.665 | VV | 3939   | 86696  | 0.67% | 0.111% |
| 276 | 11.680 | 11.665 | 11.692 | VV | 4524   | 64410  | 0.50% | 0.082% |
| 277 | 11.698 | 11.692 | 11.713 | VV | 3698   | 41683  | 0.32% | 0.053% |
| 278 | 11.742 | 11.713 | 11.777 | VV | 8676   | 179538 | 1.39% | 0.230% |
| 279 | 11.806 | 11.777 | 11.827 | VV | 3005   | 67730  | 0.53% | 0.087% |
| 280 | 11.862 | 11.827 | 11.879 | VV | 2779   | 70120  | 0.54% | 0.090% |
| 281 | 11.901 | 11.879 | 11.925 | VV | 3698   | 80451  | 0.62% | 0.103% |
| 282 | 11.955 | 11.925 | 11.987 | VV | 3248   | 96698  | 0.75% | 0.124% |
| 283 | 12.012 | 11.987 | 12.026 | VV | 4767   | 75522  | 0.59% | 0.097% |
| 284 | 12.043 | 12.026 | 12.080 | VV | 5956   | 113797 | 0.88% | 0.145% |
| 285 | 12.128 | 12.080 | 12.144 | VV | 8479   | 170054 | 1.32% | 0.217% |
| 286 | 12.160 | 12.144 | 12.176 | VV | 6972   | 98752  | 0.77% | 0.126% |
| 287 | 12.190 | 12.176 | 12.242 | VV | 5935   | 124231 | 0.96% | 0.159% |
| 288 | 12.278 | 12.242 | 12.284 | VV | 2995   | 59227  | 0.46% | 0.076% |
| 289 | 12.303 | 12.284 | 12.314 | VV | 4446   | 68363  | 0.53% | 0.087% |
| 290 | 12.320 | 12.314 | 12.344 | VV | 3956   | 56303  | 0.44% | 0.072% |
| 291 | 12.370 | 12.344 | 12.388 | VV | 4752   | 82106  | 0.64% | 0.105% |
| 292 | 12.402 | 12.388 | 12.423 | VV | 3235   | 56160  | 0.44% | 0.072% |
| 293 | 12.430 | 12.423 | 12.440 | VV | 2442   | 22221  | 0.17% | 0.028% |
| 294 | 12.450 | 12.440 | 12.465 | VV | 2339   | 30747  | 0.24% | 0.039% |
| 295 | 12.480 | 12.465 | 12.501 | VV | 3757   | 56610  | 0.44% | 0.072% |
| 296 | 12.568 | 12.501 | 12.617 | VV | 45509  | 711037 | 5.52% | 0.909% |
| 297 | 12.636 | 12.617 | 12.673 | VV | 4315   | 109245 | 0.85% | 0.140% |
| 298 | 12.694 | 12.673 | 12.707 | VV | 2772   | 47970  | 0.37% | 0.061% |
| 299 | 12.710 | 12.707 | 12.721 | VV | 2423   | 19409  | 0.15% | 0.025% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 300 | 12.755 | 12.721 | 12.777 | VV | 2888   | 69383  | 0.54% | 0.089% |
| 301 | 12.804 | 12.777 | 12.812 | VV | 3258   | 46363  | 0.36% | 0.059% |
| 302 | 12.820 | 12.812 | 12.844 | VV | 3141   | 40590  | 0.32% | 0.052% |
| 303 | 12.862 | 12.844 | 12.892 | VV | 5983   | 93288  | 0.72% | 0.119% |
| 304 | 12.913 | 12.892 | 12.930 | VV | 6656   | 94715  | 0.74% | 0.121% |
| 305 | 12.959 | 12.930 | 12.997 | VV | 3873   | 119562 | 0.93% | 0.153% |
| 306 | 13.029 | 12.997 | 13.069 | VV | 58318  | 682226 | 5.30% | 0.872% |
| 307 | 13.093 | 13.069 | 13.114 | VV | 1337   | 20875  | 0.16% | 0.027% |
| 308 | 13.130 | 13.114 | 13.138 | VV | 810    | 8705   | 0.07% | 0.011% |
| 309 | 13.163 | 13.138 | 13.199 | VV | 3345   | 61224  | 0.48% | 0.078% |
| 310 | 13.218 | 13.199 | 13.251 | VV | 3251   | 68227  | 0.53% | 0.087% |
| 311 | 13.268 | 13.251 | 13.294 | VV | 2199   | 36179  | 0.28% | 0.046% |
| 312 | 13.328 | 13.294 | 13.352 | VV | 64471  | 743403 | 5.77% | 0.950% |
| 313 | 13.361 | 13.352 | 13.370 | VV | 2857   | 27165  | 0.21% | 0.035% |
| 314 | 13.385 | 13.370 | 13.400 | VV | 4386   | 53539  | 0.42% | 0.068% |
| 315 | 13.415 | 13.400 | 13.434 | VV | 5230   | 58562  | 0.45% | 0.075% |
| 316 | 13.454 | 13.434 | 13.484 | VV | 3631   | 63921  | 0.50% | 0.082% |
| 317 | 13.498 | 13.484 | 13.523 | VV | 1895   | 29993  | 0.23% | 0.038% |
| 318 | 13.529 | 13.523 | 13.552 | VV | 1068   | 10825  | 0.08% | 0.014% |
| 319 | 13.590 | 13.552 | 13.608 | PV | 15543  | 235887 | 1.83% | 0.302% |
| 320 | 13.641 | 13.608 | 13.661 | VV | 38302  | 666786 | 5.18% | 0.852% |
| 321 | 13.667 | 13.661 | 13.709 | VV | 18778  | 313697 | 2.43% | 0.401% |
| 322 | 13.723 | 13.709 | 13.735 | VV | 5491   | 77711  | 0.60% | 0.099% |
| 323 | 13.748 | 13.735 | 13.764 | VV | 5678   | 90613  | 0.70% | 0.116% |
| 324 | 13.801 | 13.764 | 13.825 | VV | 14194  | 314691 | 2.44% | 0.402% |
| 325 | 13.841 | 13.825 | 13.874 | VV | 6586   | 131016 | 1.02% | 0.167% |
| 326 | 13.914 | 13.874 | 13.967 | VV | 12253  | 282371 | 2.19% | 0.361% |
| 327 | 13.984 | 13.967 | 14.004 | VV | 2648   | 40523  | 0.31% | 0.052% |
| 328 | 14.023 | 14.004 | 14.043 | VV | 4702   | 66805  | 0.52% | 0.085% |
| 329 | 14.065 | 14.043 | 14.081 | VV | 8554   | 120252 | 0.93% | 0.154% |
| 330 | 14.094 | 14.081 | 14.131 | VV | 5336   | 109765 | 0.85% | 0.140% |
| 331 | 14.156 | 14.131 | 14.171 | VV | 2778   | 49558  | 0.38% | 0.063% |
| 332 | 14.194 | 14.171 | 14.212 | VV | 9505   | 131640 | 1.02% | 0.168% |
| 333 | 14.233 | 14.212 | 14.255 | VV | 6376   | 94324  | 0.73% | 0.121% |
| 334 | 14.267 | 14.255 | 14.283 | VV | 2109   | 26624  | 0.21% | 0.034% |
| 335 | 14.314 | 14.283 | 14.335 | VV | 4832   | 91763  | 0.71% | 0.117% |
| 336 | 14.373 | 14.335 | 14.422 | VV | 3025   | 104891 | 0.81% | 0.134% |
| 337 | 14.445 | 14.422 | 14.459 | VV | 1035   | 13838  | 0.11% | 0.018% |
| 338 | 14.486 | 14.459 | 14.492 | VV | 924    | 13730  | 0.11% | 0.018% |
| 339 | 14.507 | 14.492 | 14.512 | VV | 1321   | 12580  | 0.10% | 0.016% |
| 340 | 14.538 | 14.512 | 14.569 | VV | 3028   | 58233  | 0.45% | 0.074% |
| 341 | 14.613 | 14.569 | 14.628 | VV | 2993   | 64045  | 0.50% | 0.082% |
| 342 | 14.651 | 14.628 | 14.705 | VV | 9007   | 154715 | 1.20% | 0.198% |
| 343 | 14.725 | 14.705 | 14.740 | VV | 2588   | 38528  | 0.30% | 0.049% |
| 344 | 14.755 | 14.740 | 14.792 | VV | 3540   | 73395  | 0.57% | 0.094% |
| 345 | 14.831 | 14.792 | 14.849 | VV | 6938   | 146065 | 1.13% | 0.187% |
| 346 | 14.856 | 14.849 | 14.873 | VV | 4842   | 58378  | 0.45% | 0.075% |
| 347 | 14.895 | 14.873 | 14.915 | VV | 16107  | 204533 | 1.59% | 0.261% |
| 348 | 14.953 | 14.915 | 14.979 | VV | 9311   | 174021 | 1.35% | 0.222% |
| 349 | 14.985 | 14.979 | 14.997 | VV | 1176   | 11700  | 0.09% | 0.015% |
| 350 | 15.016 | 14.997 | 15.033 | VV | 2445   | 39129  | 0.30% | 0.050% |
| 351 | 15.060 | 15.033 | 15.113 | VV | 14243  | 255767 | 1.99% | 0.327% |

|     |        |        |        |    | rteres |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
| 352 | 15.125 | 15.113 | 15.136 | VV | 539    | 3714   | 0.03% | 0.005% |
| 353 | 15.160 | 15.136 | 15.174 | PV | 2920   | 39575  | 0.31% | 0.051% |
| 354 | 15.205 | 15.174 | 15.225 | VV | 35726  | 451973 | 3.51% | 0.578% |
| 355 | 15.247 | 15.225 | 15.279 | VV | 41455  | 504959 | 3.92% | 0.646% |
| 356 | 15.298 | 15.279 | 15.321 | VV | 2568   | 42011  | 0.33% | 0.054% |
| 357 | 15.365 | 15.321 | 15.390 | VV | 10477  | 190935 | 1.48% | 0.244% |
| 358 | 15.409 | 15.390 | 15.428 | VV | 3738   | 74784  | 0.58% | 0.096% |
| 359 | 15.444 | 15.428 | 15.477 | VV | 3473   | 57189  | 0.44% | 0.073% |
| 360 | 15.511 | 15.477 | 15.533 | PV | 6252   | 122730 | 0.95% | 0.157% |
| 361 | 15.548 | 15.533 | 15.584 | VV | 4780   | 95596  | 0.74% | 0.122% |
| 362 | 15.591 | 15.584 | 15.598 | VV | 1058   | 7781   | 0.06% | 0.010% |
| 363 | 15.647 | 15.598 | 15.667 | VV | 8494   | 150361 | 1.17% | 0.192% |
| 364 | 15.694 | 15.667 | 15.709 | VV | 3627   | 76874  | 0.60% | 0.098% |
| 365 | 15.725 | 15.709 | 15.739 | VV | 2757   | 39094  | 0.30% | 0.050% |
| 366 | 15.802 | 15.739 | 15.821 | VV | 5513   | 138065 | 1.07% | 0.176% |
| 367 | 15.836 | 15.821 | 15.852 | VV | 3708   | 52517  | 0.41% | 0.067% |
| 368 | 15.880 | 15.852 | 15.900 | VV | 15602  | 207803 | 1.61% | 0.266% |
| 369 | 15.917 | 15.900 | 15.952 | VV | 6215   | 81596  | 0.63% | 0.104% |
| 370 | 16.000 | 15.952 | 16.006 | PV | 3379   | 55334  | 0.43% | 0.071% |
| 371 | 16.039 | 16.006 | 16.069 | VV | 6681   | 182236 | 1.41% | 0.233% |
| 372 | 16.081 | 16.069 | 16.085 | VV | 2039   | 16873  | 0.13% | 0.022% |
| 373 | 16.117 | 16.085 | 16.140 | VV | 3817   | 70132  | 0.54% | 0.090% |
| 374 | 16.171 | 16.140 | 16.186 | VV | 1753   | 34452  | 0.27% | 0.044% |
| 375 | 16.202 | 16.186 | 16.215 | VV | 2862   | 37804  | 0.29% | 0.048% |
| 376 | 16.234 | 16.215 | 16.254 | VV | 4614   | 62882  | 0.49% | 0.080% |
| 377 | 16.295 | 16.254 | 16.310 | VV | 3267   | 75675  | 0.59% | 0.097% |
| 378 | 16.322 | 16.310 | 16.344 | VV | 3498   | 42966  | 0.33% | 0.055% |
| 379 | 16.356 | 16.344 | 16.371 | VV | 675    | 6720   | 0.05% | 0.009% |
| 380 | 16.387 | 16.371 | 16.398 | PV | 1001   | 7795   | 0.06% | 0.010% |
| 381 | 16.413 | 16.398 | 16.429 | VV | 993    | 8866   | 0.07% | 0.011% |
| 382 | 16.489 | 16.429 | 16.507 | VV | 7408   | 145696 | 1.13% | 0.186% |
| 383 | 16.516 | 16.507 | 16.533 | VV | 3770   | 40672  | 0.32% | 0.052% |
| 384 | 16.553 | 16.533 | 16.563 | VV | 3581   | 45127  | 0.35% | 0.058% |
| 385 | 16.586 | 16.563 | 16.615 | VV | 5687   | 124785 | 0.97% | 0.160% |
| 386 | 16.628 | 16.615 | 16.642 | VV | 3310   | 44880  | 0.35% | 0.057% |
| 387 | 16.691 | 16.642 | 16.716 | VV | 9246   | 200505 | 1.56% | 0.256% |
| 388 | 16.767 | 16.716 | 16.784 | PV | 63232  | 884358 | 6.86% | 1.131% |
| 389 | 16.794 | 16.784 | 16.827 | VV | 25261  | 290652 | 2.26% | 0.372% |
| 390 | 16.897 | 16.827 | 16.918 | VV | 13215  | 189866 | 1.47% | 0.243% |
| 391 | 16.935 | 16.918 | 16.950 | VV | 2555   | 37382  | 0.29% | 0.048% |
| 392 | 16.956 | 16.950 | 16.972 | VV | 2013   | 16189  | 0.13% | 0.021% |
| 393 | 16.997 | 16.972 | 17.003 | VV | 1812   | 23555  | 0.18% | 0.030% |
| 394 | 17.014 | 17.003 | 17.029 | VV | 2094   | 25237  | 0.20% | 0.032% |
| 395 | 17.088 | 17.029 | 17.115 | VV | 36033  | 539422 | 4.19% | 0.690% |
| 396 | 17.145 | 17.115 | 17.185 | PV | 40150  | 503372 | 3.91% | 0.643% |
| 397 | 17.246 | 17.185 | 17.273 | VV | 15486  | 261666 | 2.03% | 0.335% |
| 398 | 17.298 | 17.273 | 17.305 | VV | 2873   | 47364  | 0.37% | 0.061% |
| 399 | 17.391 | 17.305 | 17.428 | VV | 6000   | 269446 | 2.09% | 0.344% |
| 400 | 17.453 | 17.428 | 17.467 | VV | 3880   | 73251  | 0.57% | 0.094% |
| 401 | 17.512 | 17.467 | 17.536 | VV | 5970   | 179873 | 1.40% | 0.230% |
| 402 | 17.544 | 17.536 | 17.560 | VV | 3827   | 49700  | 0.39% | 0.064% |
| 403 | 17.566 | 17.560 | 17.571 | VV | 3288   | 18610  | 0.14% | 0.024% |
| 404 | 17.581 | 17.571 | 17.597 | VV | 3271   | 42928  | 0.33% | 0.055% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 405 | 17.605 | 17.597 | 17.616 | VV | 2272   | 18250  | 0.14% | 0.023% |
| 406 | 17.642 | 17.616 | 17.654 | VV | 4875   | 69860  | 0.54% | 0.089% |
| 407 | 17.673 | 17.654 | 17.708 | VV | 6108   | 104976 | 0.81% | 0.134% |
| 408 | 17.732 | 17.708 | 17.749 | PV | 2409   | 25139  | 0.20% | 0.032% |
| 409 | 17.762 | 17.749 | 17.773 | VV | 1336   | 10038  | 0.08% | 0.013% |
| 410 | 17.808 | 17.773 | 17.826 | VV | 3595   | 63333  | 0.49% | 0.081% |
| 411 | 17.856 | 17.826 | 17.878 | VV | 2531   | 57052  | 0.44% | 0.073% |
| 412 | 17.939 | 17.878 | 17.969 | PV | 2399   | 77403  | 0.60% | 0.099% |
| 413 | 17.993 | 17.969 | 18.007 | VV | 3087   | 42438  | 0.33% | 0.054% |
| 414 | 18.072 | 18.007 | 18.080 | VV | 4935   | 141311 | 1.10% | 0.181% |
| 415 | 18.124 | 18.080 | 18.167 | VV | 9267   | 258753 | 2.01% | 0.331% |
| 416 | 18.199 | 18.167 | 18.222 | VV | 4180   | 81190  | 0.63% | 0.104% |
| 417 | 18.244 | 18.222 | 18.255 | VV | 4671   | 52320  | 0.41% | 0.067% |
| 418 | 18.280 | 18.255 | 18.292 | VV | 7948   | 120616 | 0.94% | 0.154% |
| 419 | 18.310 | 18.292 | 18.337 | VV | 5766   | 94945  | 0.74% | 0.121% |
| 420 | 18.363 | 18.337 | 18.387 | PV | 4697   | 68127  | 0.53% | 0.087% |
| 421 | 18.424 | 18.387 | 18.437 | PV | 7838   | 105493 | 0.82% | 0.135% |
| 422 | 18.453 | 18.437 | 18.477 | VV | 8202   | 127175 | 0.99% | 0.163% |
| 423 | 18.514 | 18.477 | 18.535 | VV | 32326  | 432976 | 3.36% | 0.553% |
| 424 | 18.554 | 18.535 | 18.580 | VV | 10209  | 198453 | 1.54% | 0.254% |
| 425 | 18.600 | 18.580 | 18.610 | VV | 6217   | 92125  | 0.72% | 0.118% |
| 426 | 18.647 | 18.610 | 18.662 | VV | 15403  | 280698 | 2.18% | 0.359% |
| 427 | 18.680 | 18.662 | 18.705 | VV | 13694  | 237084 | 1.84% | 0.303% |
| 428 | 18.711 | 18.705 | 18.718 | VV | 5511   | 36863  | 0.29% | 0.047% |
| 429 | 18.726 | 18.718 | 18.740 | VV | 3882   | 36519  | 0.28% | 0.047% |
| 430 | 18.769 | 18.740 | 18.792 | VV | 31680  | 433442 | 3.36% | 0.554% |
| 431 | 18.799 | 18.792 | 18.805 | VV | 6924   | 49453  | 0.38% | 0.063% |
| 432 | 18.812 | 18.805 | 18.823 | VV | 5932   | 53703  | 0.42% | 0.069% |
| 433 | 18.831 | 18.823 | 18.839 | VV | 4473   | 36876  | 0.29% | 0.047% |
| 434 | 18.859 | 18.839 | 18.875 | VV | 5991   | 107268 | 0.83% | 0.137% |
| 435 | 18.900 | 18.875 | 18.926 | VV | 8768   | 188796 | 1.47% | 0.241% |
| 436 | 18.953 | 18.926 | 18.957 | VV | 8960   | 125679 | 0.98% | 0.161% |
| 437 | 18.962 | 18.957 | 18.975 | VV | 8516   | 83940  | 0.65% | 0.107% |
| 438 | 18.987 | 18.975 | 19.004 | VV | 8197   | 122299 | 0.95% | 0.156% |
| 439 | 19.007 | 19.004 | 19.011 | VV | 6525   | 28147  | 0.22% | 0.036% |
| 440 | 19.032 | 19.011 | 19.042 | VV | 6483   | 110462 | 0.86% | 0.141% |
| 441 | 19.075 | 19.042 | 19.093 | VV | 10134  | 209094 | 1.62% | 0.267% |
| 442 | 19.107 | 19.093 | 19.111 | VV | 6137   | 60141  | 0.47% | 0.077% |
| 443 | 19.126 | 19.111 | 19.141 | VV | 8637   | 121392 | 0.94% | 0.155% |
| 444 | 19.166 | 19.141 | 19.173 | VV | 8708   | 135223 | 1.05% | 0.173% |
| 445 | 19.180 | 19.173 | 19.185 | VV | 8493   | 55916  | 0.43% | 0.071% |
| 446 | 19.219 | 19.185 | 19.224 | VV | 10604  | 208593 | 1.62% | 0.267% |
| 447 | 19.228 | 19.224 | 19.233 | VV | 9739   | 52811  | 0.41% | 0.068% |
| 448 | 19.240 | 19.233 | 19.245 | VV | 9301   | 61150  | 0.47% | 0.078% |
| 449 | 19.255 | 19.245 | 19.267 | VV | 9510   | 116737 | 0.91% | 0.149% |
| 450 | 19.282 | 19.267 | 19.292 | VV | 9605   | 132101 | 1.03% | 0.169% |
| 451 | 19.304 | 19.292 | 19.323 | VV | 11833  | 176434 | 1.37% | 0.226% |
| 452 | 19.354 | 19.323 | 19.364 | VV | 13049  | 280137 | 2.17% | 0.358% |
| 453 | 19.387 | 19.364 | 19.416 | VV | 12430  | 358463 | 2.78% | 0.458% |
| 454 | 19.448 | 19.416 | 19.457 | VV | 15257  | 295828 | 2.30% | 0.378% |
| 455 | 19.471 | 19.457 | 19.505 | VV | 13724  | 316282 | 2.45% | 0.404% |
| 456 | 19.525 | 19.505 | 19.531 | VV | 8347   | 121242 | 0.94% | 0.155% |

| rteres |        |        |        |     |        |          |         |         |
|--------|--------|--------|--------|-----|--------|----------|---------|---------|
| 457    | 19.548 | 19.531 | 19.551 | VV  | 7623   | 88325    | 0.69%   | 0.113%  |
| 458    | 19.572 | 19.551 | 19.589 | VV  | 9032   | 164942   | 1.28%   | 0.211%  |
| 459    | 19.653 | 19.589 | 19.668 | VV  | 9690   | 348074   | 2.70%   | 0.445%  |
| 460    | 19.710 | 19.668 | 19.717 | VV  | 15216  | 362512   | 2.81%   | 0.463%  |
| 461    | 19.769 | 19.717 | 19.777 | VV  | 19955  | 620645   | 4.82%   | 0.793%  |
| 462    | 19.797 | 19.777 | 19.825 | VV  | 23779  | 574839   | 4.46%   | 0.735%  |
| 463    | 19.834 | 19.825 | 19.839 | VV  | 19147  | 153882   | 1.19%   | 0.197%  |
| 464    | 19.858 | 19.839 | 19.877 | VV  | 23367  | 450347   | 3.50%   | 0.576%  |
| 465    | 19.883 | 19.877 | 19.892 | VV  | 18326  | 158898   | 1.23%   | 0.203%  |
| 466    | 19.927 | 19.892 | 19.950 | VV  | 33580  | 850119   | 6.60%   | 1.087%  |
| 467    | 19.992 | 19.950 | 20.017 | VV  | 29902  | 1004310  | 7.80%   | 1.284%  |
| 468    | 20.044 | 20.017 | 20.062 | VV  | 21027  | 547449   | 4.25%   | 0.700%  |
| 469    | 20.080 | 20.062 | 20.093 | VV  | 28036  | 466373   | 3.62%   | 0.596%  |
| 470    | 20.259 | 20.093 | 20.332 | VV  | 214436 | 12883446 | 100.00% | 16.470% |
| 471    | 20.347 | 20.332 | 20.357 | VV  | 37245  | 543176   | 4.22%   | 0.694%  |
| 472    | 20.387 | 20.357 | 20.405 | VV  | 44096  | 1187648  | 9.22%   | 1.518%  |
| 473    | 20.439 | 20.405 | 20.460 | VV  | 47906  | 1450992  | 11.26%  | 1.855%  |
| 474    | 20.466 | 20.460 | 20.469 | VV  | 48767  | 275993   | 2.14%   | 0.353%  |
| 475    | 20.472 | 20.469 | 20.492 | VV  | 47990  | 620452   | 4.82%   | 0.793%  |
| 476    | 20.509 | 20.492 | 20.542 | VV  | 48492  | 1285147  | 9.98%   | 1.643%  |
| 477    | 20.554 | 20.542 | 20.559 | VV  | 40858  | 394019   | 3.06%   | 0.504%  |
| 478    | 20.601 | 20.559 | 20.607 | VV  | 47862  | 1296464  | 10.06%  | 1.657%  |
| 479    | 20.631 | 20.607 | 20.635 | VV  | 50374  | 817089   | 6.34%   | 1.045%  |
| 480    | 20.655 | 20.635 | 20.665 | VV  | 59338  | 985579   | 7.65%   | 1.260%  |
| 481    | 20.705 | 20.665 | 20.719 | VV  | 70574  | 2078746  | 16.14%  | 2.657%  |
| 482    | 20.723 | 20.719 | 20.742 | VV  | 68396  | 882358   | 6.85%   | 1.128%  |
| 483    | 20.749 | 20.742 | 20.765 | VV  | 58848  | 772693   | 6.00%   | 0.988%  |
| 484    | 20.771 | 20.765 | 20.819 | VV  | 52585  | 1514562  | 11.76%  | 1.936%  |
| 485    | 20.831 | 20.819 | 20.852 | VV  | 45476  | 817647   | 6.35%   | 1.045%  |
| 486    | 20.919 | 20.852 | 20.923 | VV  | 52284  | 1945480  | 15.10%  | 2.487%  |
| 487    | 20.931 | 20.923 | 20.950 | VV  | 52156  | 805852   | 6.25%   | 1.030%  |
| 488    | 20.964 | 20.950 | 20.992 | VV  | 48392  | 1147611  | 8.91%   | 1.467%  |
| 489    | 20.995 | 20.992 | 21.027 | VV  | 42815  | 829378   | 6.44%   | 1.060%  |
| 490    | 21.038 | 21.027 | 21.055 | VV  | 35948  | 548451   | 4.26%   | 0.701%  |
| 491    | 21.083 | 21.055 | 21.098 | VV  | 33105  | 811845   | 6.30%   | 1.038%  |
| 492    | 21.102 | 21.098 | 21.108 | VV  | 29745  | 177464   | 1.38%   | 0.227%  |
| 493    | 21.145 | 21.108 | 21.162 | VV  | 28748  | 899433   | 6.98%   | 1.150%  |
| 494    | 21.167 | 21.162 | 21.173 | VV  | 26521  | 180404   | 1.40%   | 0.231%  |
| 495    | 21.181 | 21.173 | 21.186 | VV  | 26688  | 204261   | 1.59%   | 0.261%  |
| 496    | 21.207 | 21.186 | 21.211 | VV  | 27205  | 395215   | 3.07%   | 0.505%  |
| 497    | 21.219 | 21.211 | 21.242 | VV  | 26438  | 451737   | 3.51%   | 0.577%  |
| 498    | 21.248 | 21.242 | 21.281 | VV  | 22386  | 440231   | 3.42%   | 0.563%  |
| 499    | 21.304 | 21.281 | 21.314 | VV  | 15025  | 277128   | 2.15%   | 0.354%  |
| 500    | 21.327 | 21.314 | 21.340 | VV  | 14495  | 215641   | 1.67%   | 0.276%  |
| 501    | 21.344 | 21.340 | 21.353 | VV  | 12964  | 93447    | 0.73%   | 0.119%  |
| 502    | 21.382 | 21.353 | 21.399 | VV  | 13880  | 340895   | 2.65%   | 0.436%  |
| 503    | 21.410 | 21.399 | 21.447 | VV  | 11518  | 195635   | 1.52%   | 0.250%  |
| 504    | 21.466 | 21.447 | 21.475 | VV  | 2101   | 22876    | 0.18%   | 0.029%  |
| 505    | 21.488 | 21.475 | 21.500 | VBA | 2876   | 150033   | 1.16%   | 0.192%  |

Sum of corrected areas: 78225219