

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF011923\  
 Data File : FF011885.D  
 Signal(s) : FID2B.ch  
 Acq On : 19 Jan 2023 16:18  
 Sample : 01178-01 10X  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF123022.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         | 2.020       | 2.000        | 2.038      | BV       | 78             | 183          | 0.01%          | 0.000%        |
| 2         | 2.044       | 2.038        | 2.056      | PV       | 82             | 654          | 0.02%          | 0.001%        |
| 3         | 2.070       | 2.056        | 2.082      | VV       | 196            | 1861         | 0.05%          | 0.003%        |
| 4         | 2.086       | 2.082        | 2.105      | VV       | 131            | 1453         | 0.04%          | 0.003%        |
| 5         | 2.109       | 2.105        | 2.128      | VV       | 164            | 1363         | 0.04%          | 0.003%        |
| 6         | 2.145       | 2.128        | 2.151      | PV       | 150            | 1461         | 0.04%          | 0.003%        |
| 7         | 2.155       | 2.151        | 2.158      | VV       | 154            | 494          | 0.01%          | 0.001%        |
| 8         | 2.163       | 2.158        | 2.196      | VV       | 217            | 2889         | 0.09%          | 0.005%        |
| 9         | 2.208       | 2.196        | 2.221      | VV       | 105            | 1066         | 0.03%          | 0.002%        |
| 10        | 2.230       | 2.221        | 2.238      | PV       | 151            | 748          | 0.02%          | 0.001%        |
| 11        | 2.256       | 2.238        | 2.263      | VV       | 169            | 1285         | 0.04%          | 0.002%        |
| 12        | 2.269       | 2.263        | 2.290      | VV       | 152            | 1455         | 0.04%          | 0.003%        |
| 13        | 2.295       | 2.290        | 2.302      | VV       | 125            | 593          | 0.02%          | 0.001%        |
| 14        | 2.316       | 2.302        | 2.357      | VV       | 451            | 7258         | 0.21%          | 0.013%        |
| 15        | 2.364       | 2.357        | 2.370      | VV       | 133            | 662          | 0.02%          | 0.001%        |
| 16        | 2.385       | 2.370        | 2.430      | VV       | 1161           | 15678        | 0.46%          | 0.029%        |
| 17        | 2.447       | 2.430        | 2.477      | VV       | 450            | 6488         | 0.19%          | 0.012%        |
| 18        | 2.481       | 2.477        | 2.494      | VV       | 128            | 1050         | 0.03%          | 0.002%        |
| 19        | 2.498       | 2.494        | 2.508      | VV       | 124            | 549          | 0.02%          | 0.001%        |
| 20        | 2.514       | 2.508        | 2.527      | VV       | 137            | 931          | 0.03%          | 0.002%        |
| 21        | 2.532       | 2.527        | 2.548      | VV       | 175            | 1125         | 0.03%          | 0.002%        |
| 22        | 2.551       | 2.548        | 2.574      | VV       | 112            | 1221         | 0.04%          | 0.002%        |
| 23        | 2.578       | 2.574        | 2.598      | PV       | 122            | 1103         | 0.03%          | 0.002%        |
| 24        | 2.607       | 2.598        | 2.619      | VV       | 155            | 1257         | 0.04%          | 0.002%        |
| 25        | 2.622       | 2.619        | 2.646      | VV       | 100            | 826          | 0.02%          | 0.002%        |
| 26        | 2.664       | 2.646        | 2.668      | VV       | 174            | 1101         | 0.03%          | 0.002%        |
| 27        | 2.675       | 2.668        | 2.679      | VV       | 162            | 601          | 0.02%          | 0.001%        |
| 28        | 2.682       | 2.679        | 2.691      | VV       | 125            | 632          | 0.02%          | 0.001%        |
| 29        | 2.696       | 2.691        | 2.714      | VV       | 116            | 967          | 0.03%          | 0.002%        |
| 30        | 2.726       | 2.714        | 2.741      | VV       | 157            | 1431         | 0.04%          | 0.003%        |
| 31        | 2.747       | 2.741        | 2.753      | VV       | 99             | 412          | 0.01%          | 0.001%        |
| 32        | 2.776       | 2.753        | 2.813      | VV       | 397            | 4265         | 0.13%          | 0.008%        |
| 33        | 2.817       | 2.813        | 2.827      | VV       | 156            | 745          | 0.02%          | 0.001%        |
| 34        | 2.840       | 2.827        | 2.846      | VV       | 152            | 1225         | 0.04%          | 0.002%        |
| 35        | 2.850       | 2.846        | 2.882      | VV       | 201            | 1768         | 0.05%          | 0.003%        |
| 36        | 2.899       | 2.882        | 2.905      | PV       | 139            | 1094         | 0.03%          | 0.002%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 2.914 | 2.905 | 2.926 | VV | 181    | 1073  | 0.03% | 0.002% |
| 38 | 2.929 | 2.926 | 2.953 | VV | 177    | 1581  | 0.05% | 0.003% |
| 39 | 2.973 | 2.953 | 2.989 | VV | 201    | 2599  | 0.08% | 0.005% |
| 40 | 2.995 | 2.989 | 3.004 | VV | 261    | 1452  | 0.04% | 0.003% |
| 41 | 3.008 | 3.004 | 3.017 | VV | 81     | 706   | 0.02% | 0.001% |
| 42 | 3.056 | 3.017 | 3.073 | VV | 251    | 4513  | 0.13% | 0.008% |
| 43 | 3.093 | 3.073 | 3.108 | VV | 198    | 2665  | 0.08% | 0.005% |
| 44 | 3.137 | 3.108 | 3.141 | VV | 371    | 3131  | 0.09% | 0.006% |
| 45 | 3.144 | 3.141 | 3.158 | VV | 213    | 1512  | 0.04% | 0.003% |
| 46 | 3.167 | 3.158 | 3.192 | VV | 194    | 2856  | 0.08% | 0.005% |
| 47 | 3.197 | 3.192 | 3.201 | VV | 157    | 625   | 0.02% | 0.001% |
| 48 | 3.206 | 3.201 | 3.218 | VV | 161    | 1226  | 0.04% | 0.002% |
| 49 | 3.221 | 3.218 | 3.252 | VV | 205    | 2699  | 0.08% | 0.005% |
| 50 | 3.265 | 3.252 | 3.275 | VV | 184    | 1873  | 0.06% | 0.003% |
| 51 | 3.278 | 3.275 | 3.289 | VV | 202    | 1215  | 0.04% | 0.002% |
| 52 | 3.295 | 3.289 | 3.308 | VV | 173    | 1198  | 0.04% | 0.002% |
| 53 | 3.329 | 3.308 | 3.333 | VV | 218    | 1828  | 0.05% | 0.003% |
| 54 | 3.357 | 3.333 | 3.401 | VV | 403    | 8935  | 0.26% | 0.016% |
| 55 | 3.405 | 3.401 | 3.424 | VV | 165    | 1857  | 0.05% | 0.003% |
| 56 | 3.428 | 3.424 | 3.432 | VV | 107    | 490   | 0.01% | 0.001% |
| 57 | 3.438 | 3.432 | 3.455 | VV | 170    | 1429  | 0.04% | 0.003% |
| 58 | 3.480 | 3.455 | 3.490 | VV | 160    | 2282  | 0.07% | 0.004% |
| 59 | 3.502 | 3.490 | 3.518 | VV | 199    | 2449  | 0.07% | 0.005% |
| 60 | 3.531 | 3.518 | 3.549 | VV | 196    | 2296  | 0.07% | 0.004% |
| 61 | 3.554 | 3.549 | 3.576 | VV | 117    | 1544  | 0.05% | 0.003% |
| 62 | 3.579 | 3.576 | 3.589 | VV | 172    | 977   | 0.03% | 0.002% |
| 63 | 3.591 | 3.589 | 3.624 | VV | 202    | 2368  | 0.07% | 0.004% |
| 64 | 3.636 | 3.624 | 3.658 | VV | 197    | 2584  | 0.08% | 0.005% |
| 65 | 3.672 | 3.658 | 3.704 | VV | 320    | 5369  | 0.16% | 0.010% |
| 66 | 3.708 | 3.704 | 3.721 | VV | 176    | 1163  | 0.03% | 0.002% |
| 67 | 3.728 | 3.721 | 3.739 | VV | 230    | 1626  | 0.05% | 0.003% |
| 68 | 3.758 | 3.739 | 3.772 | VV | 201    | 2545  | 0.08% | 0.005% |
| 69 | 3.808 | 3.772 | 3.833 | VV | 352    | 8163  | 0.24% | 0.015% |
| 70 | 3.841 | 3.833 | 3.868 | VV | 327    | 4200  | 0.12% | 0.008% |
| 71 | 3.872 | 3.868 | 3.876 | VV | 196    | 744   | 0.02% | 0.001% |
| 72 | 3.892 | 3.876 | 3.901 | VV | 289    | 2856  | 0.08% | 0.005% |
| 73 | 3.905 | 3.901 | 3.911 | VV | 206    | 855   | 0.03% | 0.002% |
| 74 | 3.944 | 3.911 | 3.967 | VV | 489    | 8900  | 0.26% | 0.016% |
| 75 | 3.969 | 3.967 | 3.980 | VV | 285    | 1631  | 0.05% | 0.003% |
| 76 | 3.995 | 3.980 | 4.013 | VV | 306    | 3575  | 0.11% | 0.007% |
| 77 | 4.018 | 4.013 | 4.025 | PV | 115    | 459   | 0.01% | 0.001% |
| 78 | 4.046 | 4.025 | 4.075 | VV | 417    | 7473  | 0.22% | 0.014% |
| 79 | 4.079 | 4.075 | 4.110 | VV | 336    | 3421  | 0.10% | 0.006% |
| 80 | 4.149 | 4.110 | 4.169 | VV | 815    | 11710 | 0.35% | 0.022% |
| 81 | 4.185 | 4.169 | 4.207 | VV | 400    | 6491  | 0.19% | 0.012% |
| 82 | 4.213 | 4.207 | 4.235 | VV | 319    | 3802  | 0.11% | 0.007% |
| 83 | 4.258 | 4.235 | 4.281 | VV | 416    | 7188  | 0.21% | 0.013% |
| 84 | 4.283 | 4.281 | 4.292 | VV | 204    | 705   | 0.02% | 0.001% |
| 85 | 4.300 | 4.292 | 4.308 | VV | 165    | 1013  | 0.03% | 0.002% |
| 86 | 4.334 | 4.308 | 4.352 | VV | 703    | 10060 | 0.30% | 0.019% |
| 87 | 4.356 | 4.352 | 4.365 | VV | 335    | 2203  | 0.06% | 0.004% |
| 88 | 4.383 | 4.365 | 4.408 | VV | 436    | 6915  | 0.20% | 0.013% |
| 89 | 4.421 | 4.408 | 4.434 | VV | 250    | 3076  | 0.09% | 0.006% |

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|-----|-------|-------|-------|----|--------|-------|-------|--------|
|     |       |       |       |    | rteres |       |       |        |
| 90  | 4.440 | 4.434 | 4.457 | VV | 172    | 1832  | 0.05% | 0.003% |
| 91  | 4.460 | 4.457 | 4.470 | VV | 144    | 601   | 0.02% | 0.001% |
| 92  | 4.492 | 4.470 | 4.497 | VV | 243    | 2256  | 0.07% | 0.004% |
| 93  | 4.503 | 4.497 | 4.530 | VV | 232    | 3241  | 0.10% | 0.006% |
| 94  | 4.552 | 4.530 | 4.565 | VV | 364    | 4688  | 0.14% | 0.009% |
| 95  | 4.569 | 4.565 | 4.575 | VV | 163    | 810   | 0.02% | 0.001% |
| 96  | 4.609 | 4.575 | 4.636 | VV | 1160   | 16036 | 0.47% | 0.030% |
| 97  | 4.649 | 4.636 | 4.664 | VV | 448    | 4715  | 0.14% | 0.009% |
| 98  | 4.684 | 4.664 | 4.710 | VV | 384    | 4221  | 0.12% | 0.008% |
| 99  | 4.723 | 4.710 | 4.731 | VV | 155    | 1265  | 0.04% | 0.002% |
| 100 | 4.741 | 4.731 | 4.747 | VV | 147    | 1166  | 0.03% | 0.002% |
| 101 | 4.780 | 4.747 | 4.805 | VV | 487    | 9174  | 0.27% | 0.017% |
| 102 | 4.825 | 4.805 | 4.877 | VV | 333    | 10047 | 0.30% | 0.019% |
| 103 | 4.891 | 4.877 | 4.907 | VV | 570    | 6481  | 0.19% | 0.012% |
| 104 | 4.918 | 4.907 | 4.935 | VV | 457    | 4832  | 0.14% | 0.009% |
| 105 | 4.951 | 4.935 | 4.958 | VV | 404    | 4273  | 0.13% | 0.008% |
| 106 | 4.973 | 4.958 | 5.003 | VV | 470    | 8432  | 0.25% | 0.016% |
| 107 | 5.025 | 5.003 | 5.042 | VV | 748    | 9536  | 0.28% | 0.018% |
| 108 | 5.068 | 5.042 | 5.092 | VV | 569    | 10218 | 0.30% | 0.019% |
| 109 | 5.122 | 5.092 | 5.146 | VV | 780    | 14137 | 0.42% | 0.026% |
| 110 | 5.150 | 5.146 | 5.163 | VV | 193    | 1433  | 0.04% | 0.003% |
| 111 | 5.187 | 5.163 | 5.208 | VV | 483    | 6527  | 0.19% | 0.012% |
| 112 | 5.224 | 5.208 | 5.247 | VV | 261    | 3694  | 0.11% | 0.007% |
| 113 | 5.287 | 5.247 | 5.300 | VV | 448    | 7477  | 0.22% | 0.014% |
| 114 | 5.314 | 5.300 | 5.343 | VV | 710    | 11231 | 0.33% | 0.021% |
| 115 | 5.359 | 5.343 | 5.378 | VV | 650    | 8523  | 0.25% | 0.016% |
| 116 | 5.393 | 5.378 | 5.408 | VV | 708    | 8367  | 0.25% | 0.015% |
| 117 | 5.425 | 5.408 | 5.466 | VV | 783    | 11350 | 0.33% | 0.021% |
| 118 | 5.486 | 5.466 | 5.492 | PV | 204    | 2013  | 0.06% | 0.004% |
| 119 | 5.497 | 5.492 | 5.510 | VV | 203    | 1289  | 0.04% | 0.002% |
| 120 | 5.526 | 5.510 | 5.540 | VV | 375    | 4643  | 0.14% | 0.009% |
| 121 | 5.545 | 5.540 | 5.563 | VV | 410    | 4229  | 0.12% | 0.008% |
| 122 | 5.568 | 5.563 | 5.575 | VV | 272    | 1552  | 0.05% | 0.003% |
| 123 | 5.595 | 5.575 | 5.607 | VV | 565    | 7404  | 0.22% | 0.014% |
| 124 | 5.620 | 5.607 | 5.638 | VV | 607    | 6994  | 0.21% | 0.013% |
| 125 | 5.651 | 5.638 | 5.661 | VV | 338    | 3488  | 0.10% | 0.006% |
| 126 | 5.665 | 5.661 | 5.674 | VV | 331    | 2108  | 0.06% | 0.004% |
| 127 | 5.683 | 5.674 | 5.705 | VV | 322    | 3780  | 0.11% | 0.007% |
| 128 | 5.714 | 5.705 | 5.720 | VV | 187    | 941   | 0.03% | 0.002% |
| 129 | 5.742 | 5.720 | 5.790 | VV | 2335   | 38006 | 1.12% | 0.070% |
| 130 | 5.800 | 5.790 | 5.837 | VV | 209    | 3990  | 0.12% | 0.007% |
| 131 | 5.840 | 5.837 | 5.847 | VV | 135    | 525   | 0.02% | 0.001% |
| 132 | 5.853 | 5.847 | 5.858 | VV | 156    | 713   | 0.02% | 0.001% |
| 133 | 5.869 | 5.858 | 5.880 | VV | 202    | 1909  | 0.06% | 0.004% |
| 134 | 5.883 | 5.880 | 5.888 | VV | 151    | 509   | 0.01% | 0.001% |
| 135 | 5.892 | 5.888 | 5.900 | VV | 140    | 656   | 0.02% | 0.001% |
| 136 | 5.905 | 5.900 | 5.912 | VV | 95     | 605   | 0.02% | 0.001% |
| 137 | 5.933 | 5.912 | 5.961 | VV | 1110   | 15653 | 0.46% | 0.029% |
| 138 | 5.968 | 5.961 | 5.982 | VV | 306    | 2375  | 0.07% | 0.004% |
| 139 | 6.008 | 5.982 | 6.021 | VV | 389    | 5554  | 0.16% | 0.010% |
| 140 | 6.036 | 6.021 | 6.087 | VV | 1087   | 22387 | 0.66% | 0.041% |
| 141 | 6.096 | 6.087 | 6.100 | VV | 357    | 2199  | 0.06% | 0.004% |

|     |       |       |       |    | rteres |        |       |        |
|-----|-------|-------|-------|----|--------|--------|-------|--------|
| 142 | 6.109 | 6.100 | 6.116 | VV | 361    | 2880   | 0.08% | 0.005% |
| 143 | 6.132 | 6.116 | 6.151 | VV | 1249   | 13245  | 0.39% | 0.024% |
| 144 | 6.154 | 6.151 | 6.160 | VV | 319    | 1426   | 0.04% | 0.003% |
| 145 | 6.173 | 6.160 | 6.198 | VV | 518    | 6787   | 0.20% | 0.013% |
| 146 | 6.220 | 6.198 | 6.243 | VV | 466    | 6632   | 0.20% | 0.012% |
| 147 | 6.273 | 6.243 | 6.296 | VV | 517    | 9394   | 0.28% | 0.017% |
| 148 | 6.318 | 6.296 | 6.358 | VV | 644    | 14026  | 0.41% | 0.026% |
| 149 | 6.369 | 6.358 | 6.392 | VV | 562    | 5592   | 0.16% | 0.010% |
| 150 | 6.417 | 6.392 | 6.436 | VV | 704    | 8713   | 0.26% | 0.016% |
| 151 | 6.459 | 6.436 | 6.472 | VV | 683    | 9988   | 0.29% | 0.018% |
| 152 | 6.481 | 6.472 | 6.498 | VV | 820    | 9413   | 0.28% | 0.017% |
| 153 | 6.503 | 6.498 | 6.528 | VV | 426    | 5096   | 0.15% | 0.009% |
| 154 | 6.545 | 6.528 | 6.562 | VV | 511    | 6347   | 0.19% | 0.012% |
| 155 | 6.569 | 6.562 | 6.578 | VV | 328    | 2726   | 0.08% | 0.005% |
| 156 | 6.600 | 6.578 | 6.624 | VV | 594    | 9640   | 0.28% | 0.018% |
| 157 | 6.642 | 6.624 | 6.656 | VV | 309    | 4765   | 0.14% | 0.009% |
| 158 | 6.699 | 6.656 | 6.730 | VV | 862    | 16565  | 0.49% | 0.031% |
| 159 | 6.741 | 6.730 | 6.746 | VV | 226    | 1850   | 0.05% | 0.003% |
| 160 | 6.770 | 6.746 | 6.821 | VV | 2718   | 33659  | 0.99% | 0.062% |
| 161 | 6.832 | 6.821 | 6.842 | VV | 199    | 1160   | 0.03% | 0.002% |
| 162 | 6.846 | 6.842 | 6.850 | VV | 125    | 523    | 0.02% | 0.001% |
| 163 | 6.856 | 6.850 | 6.872 | VV | 222    | 2066   | 0.06% | 0.004% |
| 164 | 6.884 | 6.872 | 6.905 | VV | 449    | 6464   | 0.19% | 0.012% |
| 165 | 6.922 | 6.905 | 6.953 | VV | 1197   | 15145  | 0.45% | 0.028% |
| 166 | 6.969 | 6.953 | 6.987 | VV | 542    | 7479   | 0.22% | 0.014% |
| 167 | 6.997 | 6.987 | 7.011 | VV | 314    | 2913   | 0.09% | 0.005% |
| 168 | 7.029 | 7.011 | 7.034 | VV | 247    | 2182   | 0.06% | 0.004% |
| 169 | 7.054 | 7.034 | 7.076 | VV | 800    | 10124  | 0.30% | 0.019% |
| 170 | 7.116 | 7.076 | 7.150 | PV | 556    | 13084  | 0.39% | 0.024% |
| 171 | 7.179 | 7.150 | 7.207 | VV | 2080   | 25409  | 0.75% | 0.047% |
| 172 | 7.249 | 7.207 | 7.264 | VV | 406    | 8086   | 0.24% | 0.015% |
| 173 | 7.302 | 7.264 | 7.321 | VV | 835    | 17146  | 0.51% | 0.032% |
| 174 | 7.343 | 7.321 | 7.372 | VV | 1042   | 14644  | 0.43% | 0.027% |
| 175 | 7.390 | 7.372 | 7.397 | VV | 710    | 7510   | 0.22% | 0.014% |
| 176 | 7.411 | 7.397 | 7.432 | VV | 1191   | 16636  | 0.49% | 0.031% |
| 177 | 7.446 | 7.432 | 7.466 | VV | 629    | 8539   | 0.25% | 0.016% |
| 178 | 7.490 | 7.466 | 7.532 | VV | 1208   | 19774  | 0.58% | 0.036% |
| 179 | 7.547 | 7.532 | 7.576 | VV | 593    | 8955   | 0.26% | 0.017% |
| 180 | 7.592 | 7.576 | 7.611 | VV | 429    | 6083   | 0.18% | 0.011% |
| 181 | 7.619 | 7.611 | 7.660 | VV | 270    | 6331   | 0.19% | 0.012% |
| 182 | 7.715 | 7.660 | 7.743 | VV | 3736   | 60333  | 1.78% | 0.111% |
| 183 | 7.754 | 7.743 | 7.775 | VV | 515    | 7616   | 0.22% | 0.014% |
| 184 | 7.788 | 7.775 | 7.827 | VV | 433    | 9544   | 0.28% | 0.018% |
| 185 | 7.844 | 7.827 | 7.849 | VV | 284    | 2858   | 0.08% | 0.005% |
| 186 | 7.852 | 7.849 | 7.863 | VV | 195    | 1416   | 0.04% | 0.003% |
| 187 | 7.890 | 7.863 | 7.932 | VV | 1148   | 21404  | 0.63% | 0.039% |
| 188 | 7.946 | 7.932 | 7.969 | VV | 359    | 4283   | 0.13% | 0.008% |
| 189 | 8.031 | 7.969 | 8.073 | PV | 9801   | 119645 | 3.53% | 0.220% |
| 190 | 8.082 | 8.073 | 8.130 | VV | 607    | 15659  | 0.46% | 0.029% |
| 191 | 8.150 | 8.130 | 8.167 | VV | 737    | 12735  | 0.38% | 0.023% |
| 192 | 8.178 | 8.167 | 8.192 | VV | 725    | 9009   | 0.27% | 0.017% |
| 193 | 8.199 | 8.192 | 8.217 | VV | 663    | 6890   | 0.20% | 0.013% |
| 194 | 8.242 | 8.217 | 8.265 | VV | 856    | 12406  | 0.37% | 0.023% |

|     |        |        |        |    |        |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 195 | 8.287  | 8.265  | 8.308  | VV | 948    | 13460 | 0.40% | 0.025% |
| 196 | 8.330  | 8.308  | 8.337  | VV | 886    | 10925 | 0.32% | 0.020% |
| 197 | 8.349  | 8.337  | 8.386  | VV | 986    | 14087 | 0.42% | 0.026% |
| 198 | 8.415  | 8.386  | 8.464  | VV | 1463   | 24602 | 0.73% | 0.045% |
| 199 | 8.472  | 8.464  | 8.488  | VV | 433    | 4823  | 0.14% | 0.009% |
| 200 | 8.506  | 8.488  | 8.535  | VV | 644    | 14066 | 0.41% | 0.026% |
| 201 | 8.549  | 8.535  | 8.563  | VV | 627    | 9136  | 0.27% | 0.017% |
| 202 | 8.595  | 8.563  | 8.630  | VV | 4104   | 63364 | 1.87% | 0.117% |
| 203 | 8.641  | 8.630  | 8.661  | VV | 763    | 10400 | 0.31% | 0.019% |
| 204 | 8.708  | 8.661  | 8.728  | VV | 1077   | 24091 | 0.71% | 0.044% |
| 205 | 8.759  | 8.728  | 8.773  | VV | 792    | 15631 | 0.46% | 0.029% |
| 206 | 8.786  | 8.773  | 8.802  | VV | 562    | 8248  | 0.24% | 0.015% |
| 207 | 8.820  | 8.802  | 8.857  | VV | 751    | 15269 | 0.45% | 0.028% |
| 208 | 8.908  | 8.857  | 8.942  | VV | 5166   | 75447 | 2.22% | 0.139% |
| 209 | 8.956  | 8.942  | 8.988  | VV | 878    | 20805 | 0.61% | 0.038% |
| 210 | 8.997  | 8.988  | 9.008  | VV | 792    | 8895  | 0.26% | 0.016% |
| 211 | 9.020  | 9.008  | 9.033  | VV | 863    | 11394 | 0.34% | 0.021% |
| 212 | 9.057  | 9.033  | 9.075  | VV | 825    | 17804 | 0.53% | 0.033% |
| 213 | 9.087  | 9.075  | 9.109  | VV | 697    | 11322 | 0.33% | 0.021% |
| 214 | 9.134  | 9.109  | 9.159  | VV | 1805   | 28071 | 0.83% | 0.052% |
| 215 | 9.187  | 9.159  | 9.207  | VV | 620    | 11499 | 0.34% | 0.021% |
| 216 | 9.217  | 9.207  | 9.232  | VV | 441    | 4982  | 0.15% | 0.009% |
| 217 | 9.249  | 9.232  | 9.274  | VV | 506    | 9701  | 0.29% | 0.018% |
| 218 | 9.281  | 9.274  | 9.301  | VV | 520    | 6688  | 0.20% | 0.012% |
| 219 | 9.322  | 9.301  | 9.331  | VV | 495    | 6848  | 0.20% | 0.013% |
| 220 | 9.337  | 9.331  | 9.342  | VV | 414    | 2416  | 0.07% | 0.004% |
| 221 | 9.365  | 9.342  | 9.384  | VV | 570    | 11236 | 0.33% | 0.021% |
| 222 | 9.422  | 9.384  | 9.449  | VV | 4383   | 61148 | 1.80% | 0.113% |
| 223 | 9.454  | 9.449  | 9.457  | VV | 721    | 3425  | 0.10% | 0.006% |
| 224 | 9.461  | 9.457  | 9.490  | VV | 727    | 9071  | 0.27% | 0.017% |
| 225 | 9.509  | 9.490  | 9.538  | VV | 504    | 9961  | 0.29% | 0.018% |
| 226 | 9.551  | 9.538  | 9.564  | VV | 273    | 3674  | 0.11% | 0.007% |
| 227 | 9.572  | 9.564  | 9.593  | VV | 424    | 4730  | 0.14% | 0.009% |
| 228 | 9.604  | 9.593  | 9.619  | VV | 304    | 3446  | 0.10% | 0.006% |
| 229 | 9.624  | 9.619  | 9.639  | VV | 320    | 2777  | 0.08% | 0.005% |
| 230 | 9.657  | 9.639  | 9.695  | VV | 432    | 9004  | 0.27% | 0.017% |
| 231 | 9.711  | 9.695  | 9.729  | VV | 501    | 6754  | 0.20% | 0.012% |
| 232 | 9.748  | 9.729  | 9.777  | VV | 542    | 11152 | 0.33% | 0.021% |
| 233 | 9.800  | 9.777  | 9.831  | VV | 1098   | 21828 | 0.64% | 0.040% |
| 234 | 9.837  | 9.831  | 9.858  | VV | 417    | 6052  | 0.18% | 0.011% |
| 235 | 9.878  | 9.858  | 9.904  | VV | 848    | 15456 | 0.46% | 0.028% |
| 236 | 9.927  | 9.904  | 9.965  | VV | 700    | 15222 | 0.45% | 0.028% |
| 237 | 9.982  | 9.965  | 10.011 | VV | 722    | 11480 | 0.34% | 0.021% |
| 238 | 10.040 | 10.011 | 10.045 | VV | 269    | 4128  | 0.12% | 0.008% |
| 239 | 10.073 | 10.045 | 10.104 | VV | 5153   | 67436 | 1.99% | 0.124% |
| 240 | 10.121 | 10.104 | 10.140 | VV | 628    | 11238 | 0.33% | 0.021% |
| 241 | 10.161 | 10.140 | 10.178 | VV | 699    | 12262 | 0.36% | 0.023% |
| 242 | 10.201 | 10.178 | 10.257 | VV | 4499   | 60554 | 1.79% | 0.112% |
| 243 | 10.266 | 10.257 | 10.275 | VV | 267    | 2506  | 0.07% | 0.005% |
| 244 | 10.280 | 10.275 | 10.291 | VV | 310    | 2068  | 0.06% | 0.004% |
| 245 | 10.304 | 10.291 | 10.310 | VV | 268    | 2609  | 0.08% | 0.005% |
| 246 | 10.312 | 10.310 | 10.364 | VV | 237    | 2237  | 0.07% | 0.004% |

|     |        |        |        |    |        |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 247 | 10.377 | 10.364 | 10.404 | VV | 347    | 4156  | 0.12% | 0.008% |
| 248 | 10.415 | 10.404 | 10.445 | VV | 143    | 1455  | 0.04% | 0.003% |
| 249 | 10.477 | 10.445 | 10.496 | PV | 151    | 2221  | 0.07% | 0.004% |
| 250 | 10.501 | 10.496 | 10.510 | VV | 59     | 281   | 0.01% | 0.001% |
| 251 | 10.546 | 10.510 | 10.568 | VV | 1215   | 16560 | 0.49% | 0.031% |
| 252 | 10.591 | 10.568 | 10.619 | VV | 1815   | 25908 | 0.76% | 0.048% |
| 253 | 10.644 | 10.619 | 10.664 | VV | 538    | 9655  | 0.28% | 0.018% |
| 254 | 10.678 | 10.664 | 10.704 | VV | 709    | 9747  | 0.29% | 0.018% |
| 255 | 10.737 | 10.704 | 10.765 | VV | 645    | 12739 | 0.38% | 0.023% |
| 256 | 10.774 | 10.765 | 10.778 | VV | 131    | 703   | 0.02% | 0.001% |
| 257 | 10.790 | 10.778 | 10.829 | VV | 257    | 4188  | 0.12% | 0.008% |
| 258 | 10.854 | 10.829 | 10.884 | VV | 458    | 9530  | 0.28% | 0.018% |
| 259 | 10.894 | 10.884 | 10.907 | VV | 336    | 3454  | 0.10% | 0.006% |
| 260 | 10.941 | 10.907 | 10.980 | VV | 4103   | 54666 | 1.61% | 0.101% |
| 261 | 11.013 | 10.980 | 11.036 | VV | 1712   | 27883 | 0.82% | 0.051% |
| 262 | 11.041 | 11.036 | 11.055 | VV | 476    | 3178  | 0.09% | 0.006% |
| 263 | 11.060 | 11.055 | 11.087 | VV | 311    | 3693  | 0.11% | 0.007% |
| 264 | 11.099 | 11.087 | 11.120 | PV | 91     | 1300  | 0.04% | 0.002% |
| 265 | 11.132 | 11.120 | 11.147 | VV | 167    | 1793  | 0.05% | 0.003% |
| 266 | 11.165 | 11.147 | 11.177 | VV | 227    | 2780  | 0.08% | 0.005% |
| 267 | 11.202 | 11.177 | 11.244 | VV | 1273   | 21342 | 0.63% | 0.039% |
| 268 | 11.278 | 11.244 | 11.295 | VV | 769    | 14539 | 0.43% | 0.027% |
| 269 | 11.333 | 11.295 | 11.347 | VV | 595    | 11749 | 0.35% | 0.022% |
| 270 | 11.352 | 11.347 | 11.378 | VV | 323    | 3740  | 0.11% | 0.007% |
| 271 | 11.395 | 11.378 | 11.429 | VV | 419    | 5606  | 0.17% | 0.010% |
| 272 | 11.450 | 11.429 | 11.483 | VV | 429    | 5158  | 0.15% | 0.010% |
| 273 | 11.507 | 11.483 | 11.523 | VV | 225    | 3444  | 0.10% | 0.006% |
| 274 | 11.555 | 11.523 | 11.560 | VV | 189    | 2188  | 0.06% | 0.004% |
| 275 | 11.581 | 11.560 | 11.587 | VV | 330    | 3658  | 0.11% | 0.007% |
| 276 | 11.592 | 11.587 | 11.617 | VV | 308    | 3854  | 0.11% | 0.007% |
| 277 | 11.643 | 11.617 | 11.710 | VV | 3571   | 56191 | 1.66% | 0.104% |
| 278 | 11.735 | 11.710 | 11.765 | VV | 1386   | 22142 | 0.65% | 0.041% |
| 279 | 11.798 | 11.765 | 11.822 | VV | 203    | 4817  | 0.14% | 0.009% |
| 280 | 11.843 | 11.822 | 11.862 | PV | 227    | 4019  | 0.12% | 0.007% |
| 281 | 11.865 | 11.862 | 11.871 | VV | 141    | 536   | 0.02% | 0.001% |
| 282 | 11.900 | 11.871 | 11.909 | VV | 330    | 5282  | 0.16% | 0.010% |
| 283 | 11.914 | 11.909 | 11.920 | VV | 353    | 1932  | 0.06% | 0.004% |
| 284 | 11.937 | 11.920 | 11.955 | VV | 481    | 7839  | 0.23% | 0.014% |
| 285 | 11.960 | 11.955 | 11.983 | VV | 338    | 4281  | 0.13% | 0.008% |
| 286 | 12.000 | 11.983 | 12.017 | VV | 645    | 8693  | 0.26% | 0.016% |
| 287 | 12.036 | 12.017 | 12.083 | VV | 894    | 18708 | 0.55% | 0.034% |
| 288 | 12.085 | 12.083 | 12.090 | VV | 391    | 1448  | 0.04% | 0.003% |
| 289 | 12.126 | 12.090 | 12.140 | VV | 898    | 14831 | 0.44% | 0.027% |
| 290 | 12.151 | 12.140 | 12.171 | VV | 597    | 7584  | 0.22% | 0.014% |
| 291 | 12.183 | 12.171 | 12.229 | VV | 550    | 8978  | 0.26% | 0.017% |
| 292 | 12.248 | 12.229 | 12.265 | VV | 220    | 3634  | 0.11% | 0.007% |
| 293 | 12.314 | 12.265 | 12.342 | VV | 2979   | 44917 | 1.32% | 0.083% |
| 294 | 12.364 | 12.342 | 12.391 | VV | 2340   | 31177 | 0.92% | 0.057% |
| 295 | 12.407 | 12.391 | 12.450 | VV | 412    | 9738  | 0.29% | 0.018% |
| 296 | 12.477 | 12.450 | 12.494 | VV | 337    | 5356  | 0.16% | 0.010% |
| 297 | 12.503 | 12.494 | 12.517 | VV | 174    | 1932  | 0.06% | 0.004% |
| 298 | 12.554 | 12.517 | 12.611 | VV | 7086   | 92408 | 2.73% | 0.170% |
| 299 | 12.618 | 12.611 | 12.632 | VV | 407    | 4254  | 0.13% | 0.008% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 300 | 12.646 | 12.632 | 12.670 | VV | 496    | 7459   | 0.22% | 0.014% |
| 301 | 12.687 | 12.670 | 12.710 | VV | 426    | 7538   | 0.22% | 0.014% |
| 302 | 12.721 | 12.710 | 12.747 | VV | 448    | 7171   | 0.21% | 0.013% |
| 303 | 12.751 | 12.747 | 12.764 | VV | 238    | 1623   | 0.05% | 0.003% |
| 304 | 12.802 | 12.764 | 12.831 | VV | 395    | 9886   | 0.29% | 0.018% |
| 305 | 12.866 | 12.831 | 12.880 | PV | 263    | 4657   | 0.14% | 0.009% |
| 306 | 12.902 | 12.880 | 12.925 | VV | 700    | 10528  | 0.31% | 0.019% |
| 307 | 12.954 | 12.925 | 12.998 | VV | 2816   | 43575  | 1.28% | 0.080% |
| 308 | 13.020 | 12.998 | 13.056 | VV | 3301   | 42402  | 1.25% | 0.078% |
| 309 | 13.082 | 13.056 | 13.103 | VV | 238    | 4440   | 0.13% | 0.008% |
| 310 | 13.107 | 13.103 | 13.139 | VV | 206    | 2891   | 0.09% | 0.005% |
| 311 | 13.157 | 13.139 | 13.188 | VV | 307    | 5041   | 0.15% | 0.009% |
| 312 | 13.213 | 13.188 | 13.239 | VV | 401    | 8471   | 0.25% | 0.016% |
| 313 | 13.244 | 13.239 | 13.254 | VV | 245    | 1824   | 0.05% | 0.003% |
| 314 | 13.273 | 13.254 | 13.292 | VV | 245    | 3660   | 0.11% | 0.007% |
| 315 | 13.318 | 13.292 | 13.336 | VV | 2840   | 32949  | 0.97% | 0.061% |
| 316 | 13.351 | 13.336 | 13.360 | VV | 1229   | 13977  | 0.41% | 0.026% |
| 317 | 13.383 | 13.360 | 13.420 | VV | 9770   | 139783 | 4.12% | 0.258% |
| 318 | 13.440 | 13.420 | 13.470 | VV | 4569   | 59071  | 1.74% | 0.109% |
| 319 | 13.474 | 13.470 | 13.543 | VV | 482    | 9437   | 0.28% | 0.017% |
| 320 | 13.565 | 13.543 | 13.594 | VV | 2004   | 28407  | 0.84% | 0.052% |
| 321 | 13.618 | 13.594 | 13.639 | VV | 1196   | 19469  | 0.57% | 0.036% |
| 322 | 13.645 | 13.639 | 13.704 | VV | 467    | 7856   | 0.23% | 0.014% |
| 323 | 13.719 | 13.704 | 13.725 | VV | 141    | 1206   | 0.04% | 0.002% |
| 324 | 13.741 | 13.725 | 13.759 | VV | 263    | 2735   | 0.08% | 0.005% |
| 325 | 13.789 | 13.759 | 13.833 | PV | 788    | 15008  | 0.44% | 0.028% |
| 326 | 13.838 | 13.833 | 13.862 | VV | 170    | 1806   | 0.05% | 0.003% |
| 327 | 13.908 | 13.862 | 13.932 | PV | 714    | 13174  | 0.39% | 0.024% |
| 328 | 13.981 | 13.932 | 13.990 | VV | 259    | 6865   | 0.20% | 0.013% |
| 329 | 14.014 | 13.990 | 14.037 | VV | 447    | 7510   | 0.22% | 0.014% |
| 330 | 14.055 | 14.037 | 14.085 | VV | 447    | 7103   | 0.21% | 0.013% |
| 331 | 14.101 | 14.085 | 14.126 | VV | 380    | 4686   | 0.14% | 0.009% |
| 332 | 14.151 | 14.126 | 14.171 | PV | 1659   | 23424  | 0.69% | 0.043% |
| 333 | 14.184 | 14.171 | 14.212 | VV | 705    | 10644  | 0.31% | 0.020% |
| 334 | 14.226 | 14.212 | 14.251 | VV | 466    | 6215   | 0.18% | 0.011% |
| 335 | 14.257 | 14.251 | 14.261 | VV | 137    | 719    | 0.02% | 0.001% |
| 336 | 14.267 | 14.261 | 14.277 | VV | 210    | 1357   | 0.04% | 0.003% |
| 337 | 14.295 | 14.277 | 14.330 | VV | 206    | 3903   | 0.12% | 0.007% |
| 338 | 14.380 | 14.330 | 14.412 | PV | 415    | 11918  | 0.35% | 0.022% |
| 339 | 14.544 | 14.412 | 14.564 | VV | 632    | 26038  | 0.77% | 0.048% |
| 340 | 14.575 | 14.564 | 14.592 | VV | 469    | 6787   | 0.20% | 0.013% |
| 341 | 14.642 | 14.592 | 14.662 | VV | 740    | 20864  | 0.62% | 0.038% |
| 342 | 14.668 | 14.662 | 14.692 | VV | 510    | 6656   | 0.20% | 0.012% |
| 343 | 14.714 | 14.692 | 14.740 | VV | 1600   | 25328  | 0.75% | 0.047% |
| 344 | 14.772 | 14.740 | 14.799 | VV | 573    | 15656  | 0.46% | 0.029% |
| 345 | 14.822 | 14.799 | 14.864 | VV | 610    | 17322  | 0.51% | 0.032% |
| 346 | 14.884 | 14.864 | 14.904 | VV | 692    | 10973  | 0.32% | 0.020% |
| 347 | 14.944 | 14.904 | 14.990 | VV | 501    | 15132  | 0.45% | 0.028% |
| 348 | 15.050 | 14.990 | 15.131 | VV | 16665  | 235487 | 6.94% | 0.434% |
| 349 | 15.151 | 15.131 | 15.167 | PV | 230    | 3522   | 0.10% | 0.006% |
| 350 | 15.197 | 15.167 | 15.216 | VV | 1432   | 19767  | 0.58% | 0.036% |
| 351 | 15.241 | 15.216 | 15.275 | VV | 1904   | 36530  | 1.08% | 0.067% |

|     |        |        |        |    | rteres |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
| 352 | 15.300 | 15.275 | 15.320 | VV | 297    | 4776   | 0.14% | 0.009% |
| 353 | 15.360 | 15.320 | 15.385 | PV | 482    | 10308  | 0.30% | 0.019% |
| 354 | 15.440 | 15.385 | 15.465 | VV | 366    | 11150  | 0.33% | 0.021% |
| 355 | 15.510 | 15.465 | 15.523 | PV | 382    | 6696   | 0.20% | 0.012% |
| 356 | 15.634 | 15.523 | 15.732 | VV | 7570   | 138160 | 4.07% | 0.255% |
| 357 | 15.775 | 15.732 | 15.807 | VV | 1258   | 20225  | 0.60% | 0.037% |
| 358 | 15.871 | 15.807 | 15.895 | PV | 763    | 18659  | 0.55% | 0.034% |
| 359 | 15.914 | 15.895 | 15.936 | VV | 393    | 5996   | 0.18% | 0.011% |
| 360 | 16.042 | 15.936 | 16.064 | PV | 529    | 13839  | 0.41% | 0.026% |
| 361 | 16.159 | 16.064 | 16.171 | VV | 379    | 10068  | 0.30% | 0.019% |
| 362 | 16.197 | 16.171 | 16.208 | VV | 337    | 5808   | 0.17% | 0.011% |
| 363 | 16.236 | 16.208 | 16.245 | VV | 254    | 4379   | 0.13% | 0.008% |
| 364 | 16.275 | 16.245 | 16.302 | VV | 1149   | 18085  | 0.53% | 0.033% |
| 365 | 16.340 | 16.302 | 16.352 | VV | 362    | 7710   | 0.23% | 0.014% |
| 366 | 16.478 | 16.352 | 16.497 | PV | 534    | 12859  | 0.38% | 0.024% |
| 367 | 16.522 | 16.497 | 16.532 | VV | 258    | 3716   | 0.11% | 0.007% |
| 368 | 16.575 | 16.532 | 16.609 | PV | 961    | 18747  | 0.55% | 0.035% |
| 369 | 16.646 | 16.609 | 16.697 | VV | 2213   | 42706  | 1.26% | 0.079% |
| 370 | 16.757 | 16.697 | 16.819 | VV | 3314   | 69072  | 2.04% | 0.127% |
| 371 | 16.844 | 16.819 | 16.864 | VV | 745    | 12424  | 0.37% | 0.023% |
| 372 | 16.891 | 16.864 | 16.915 | VV | 742    | 16088  | 0.47% | 0.030% |
| 373 | 16.942 | 16.915 | 16.953 | VV | 438    | 7019   | 0.21% | 0.013% |
| 374 | 16.988 | 16.953 | 16.998 | VV | 285    | 5814   | 0.17% | 0.011% |
| 375 | 17.017 | 16.998 | 17.030 | PV | 246    | 3120   | 0.09% | 0.006% |
| 376 | 17.078 | 17.030 | 17.095 | PV | 954    | 13710  | 0.40% | 0.025% |
| 377 | 17.135 | 17.095 | 17.152 | VV | 1638   | 24952  | 0.74% | 0.046% |
| 378 | 17.162 | 17.152 | 17.170 | VV | 570    | 3886   | 0.11% | 0.007% |
| 379 | 17.229 | 17.170 | 17.252 | VV | 1907   | 44165  | 1.30% | 0.081% |
| 380 | 17.305 | 17.252 | 17.326 | VV | 1807   | 62586  | 1.85% | 0.115% |
| 381 | 17.339 | 17.326 | 17.355 | VV | 1335   | 20208  | 0.60% | 0.037% |
| 382 | 17.428 | 17.355 | 17.435 | VV | 1258   | 58290  | 1.72% | 0.107% |
| 383 | 17.495 | 17.435 | 17.521 | VV | 1415   | 62126  | 1.83% | 0.114% |
| 384 | 17.596 | 17.521 | 17.605 | VV | 1251   | 45142  | 1.33% | 0.083% |
| 385 | 17.629 | 17.605 | 17.644 | VV | 1449   | 29803  | 0.88% | 0.055% |
| 386 | 17.673 | 17.644 | 17.705 | VV | 3718   | 59971  | 1.77% | 0.111% |
| 387 | 17.755 | 17.705 | 17.769 | PV | 929    | 14322  | 0.42% | 0.026% |
| 388 | 17.798 | 17.769 | 17.808 | VV | 478    | 8563   | 0.25% | 0.016% |
| 389 | 17.897 | 17.808 | 17.905 | PV | 545    | 28076  | 0.83% | 0.052% |
| 390 | 17.956 | 17.905 | 17.967 | PV | 1411   | 29341  | 0.87% | 0.054% |
| 391 | 17.975 | 17.967 | 17.989 | VV | 1073   | 12021  | 0.35% | 0.022% |
| 392 | 18.032 | 17.989 | 18.045 | VV | 1613   | 41706  | 1.23% | 0.077% |
| 393 | 18.116 | 18.045 | 18.137 | VV | 3555   | 122872 | 3.62% | 0.226% |
| 394 | 18.210 | 18.137 | 18.229 | VV | 2665   | 93484  | 2.76% | 0.172% |
| 395 | 18.240 | 18.229 | 18.249 | VV | 1553   | 17118  | 0.50% | 0.032% |
| 396 | 18.269 | 18.249 | 18.283 | VV | 1760   | 29641  | 0.87% | 0.055% |
| 397 | 18.322 | 18.283 | 18.350 | VV | 1510   | 44092  | 1.30% | 0.081% |
| 398 | 18.391 | 18.350 | 18.399 | VV | 1562   | 24247  | 0.72% | 0.045% |
| 399 | 18.478 | 18.399 | 18.487 | VV | 5399   | 146060 | 4.31% | 0.269% |
| 400 | 18.534 | 18.487 | 18.562 | VV | 6439   | 211577 | 6.24% | 0.390% |
| 401 | 18.637 | 18.562 | 18.649 | VV | 6178   | 232707 | 6.86% | 0.429% |
| 402 | 18.666 | 18.649 | 18.687 | VV | 5884   | 121557 | 3.58% | 0.224% |
| 403 | 18.716 | 18.687 | 18.738 | VV | 6163   | 166883 | 4.92% | 0.308% |
| 404 | 18.763 | 18.738 | 18.771 | VV | 5794   | 106792 | 3.15% | 0.197% |



|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rteres |         |         |        |
| 405 | 18.794 | 18.771 | 18.804 | VV | 5571   | 106327  | 3.14%   | 0.196% |
| 406 | 18.810 | 18.804 | 18.825 | VV | 5405   | 66607   | 1.96%   | 0.123% |
| 407 | 18.862 | 18.825 | 18.875 | VV | 6116   | 168075  | 4.96%   | 0.310% |
| 408 | 18.893 | 18.875 | 18.907 | VV | 6497   | 114772  | 3.38%   | 0.211% |
| 409 | 18.946 | 18.907 | 18.989 | VV | 9510   | 357238  | 10.53%  | 0.658% |
| 410 | 19.003 | 18.989 | 19.014 | VV | 6175   | 88047   | 2.60%   | 0.162% |
| 411 | 19.105 | 19.014 | 19.139 | VV | 8496   | 569106  | 16.78%  | 1.049% |
| 412 | 19.157 | 19.139 | 19.174 | VV | 8111   | 150479  | 4.44%   | 0.277% |
| 413 | 19.185 | 19.174 | 19.195 | VV | 7897   | 96997   | 2.86%   | 0.179% |
| 414 | 19.246 | 19.195 | 19.257 | VV | 12234  | 367787  | 10.85%  | 0.678% |
| 415 | 19.315 | 19.257 | 19.329 | VV | 14499  | 538490  | 15.88%  | 0.992% |
| 416 | 19.346 | 19.329 | 19.369 | VV | 15691  | 331653  | 9.78%   | 0.611% |
| 417 | 19.393 | 19.369 | 19.424 | VV | 15446  | 456554  | 13.46%  | 0.841% |
| 418 | 19.439 | 19.424 | 19.454 | VV | 14513  | 246401  | 7.27%   | 0.454% |
| 419 | 19.477 | 19.454 | 19.504 | VV | 15622  | 434440  | 12.81%  | 0.801% |
| 420 | 19.520 | 19.504 | 19.552 | VV | 15193  | 418943  | 12.35%  | 0.772% |
| 421 | 19.558 | 19.552 | 19.566 | VV | 14056  | 116367  | 3.43%   | 0.214% |
| 422 | 19.584 | 19.566 | 19.592 | VV | 14518  | 217676  | 6.42%   | 0.401% |
| 423 | 19.603 | 19.592 | 19.617 | VV | 14615  | 208061  | 6.14%   | 0.383% |
| 424 | 19.634 | 19.617 | 19.645 | VV | 15570  | 243870  | 7.19%   | 0.449% |
| 425 | 19.721 | 19.645 | 19.730 | VV | 19305  | 866223  | 25.54%  | 1.596% |
| 426 | 19.744 | 19.730 | 19.752 | VV | 19927  | 252805  | 7.45%   | 0.466% |
| 427 | 19.798 | 19.752 | 19.809 | VV | 20819  | 683206  | 20.15%  | 1.259% |
| 428 | 19.840 | 19.809 | 19.857 | VV | 22157  | 611920  | 18.04%  | 1.128% |
| 429 | 19.903 | 19.857 | 19.910 | VV | 21766  | 679105  | 20.03%  | 1.251% |
| 430 | 19.989 | 19.910 | 20.012 | VV | 27722  | 1459525 | 43.04%  | 2.690% |
| 431 | 20.027 | 20.012 | 20.040 | VV | 26963  | 437996  | 12.92%  | 0.807% |
| 432 | 20.054 | 20.040 | 20.064 | VV | 26959  | 365888  | 10.79%  | 0.674% |
| 433 | 20.079 | 20.064 | 20.112 | VV | 27967  | 774070  | 22.83%  | 1.426% |
| 434 | 20.138 | 20.112 | 20.149 | VV | 28338  | 602639  | 17.77%  | 1.110% |
| 435 | 20.197 | 20.149 | 20.224 | VV | 33229  | 1341083 | 39.55%  | 2.471% |
| 436 | 20.231 | 20.224 | 20.238 | VV | 32681  | 265140  | 7.82%   | 0.489% |
| 437 | 20.267 | 20.238 | 20.277 | VV | 32000  | 733724  | 21.64%  | 1.352% |
| 438 | 20.286 | 20.277 | 20.308 | VV | 31776  | 568655  | 16.77%  | 1.048% |
| 439 | 20.390 | 20.308 | 20.405 | VV | 32347  | 1728535 | 50.97%  | 3.185% |
| 440 | 20.419 | 20.405 | 20.429 | VV | 33645  | 462046  | 13.63%  | 0.851% |
| 441 | 20.504 | 20.429 | 20.520 | VV | 42909  | 2127777 | 62.75%  | 3.921% |
| 442 | 20.531 | 20.520 | 20.562 | VV | 41174  | 968817  | 28.57%  | 1.785% |
| 443 | 20.640 | 20.562 | 20.658 | VV | 48088  | 2435863 | 71.83%  | 4.489% |
| 444 | 20.683 | 20.658 | 20.692 | VV | 51416  | 1016970 | 29.99%  | 1.874% |
| 445 | 20.701 | 20.692 | 20.729 | VV | 51116  | 1095216 | 32.30%  | 2.018% |
| 446 | 20.740 | 20.729 | 20.772 | VV | 49203  | 1222294 | 36.04%  | 2.252% |
| 447 | 20.781 | 20.772 | 20.864 | VV | 45043  | 2243390 | 66.15%  | 4.134% |
| 448 | 20.949 | 20.864 | 20.992 | VV | 51040  | 3391120 | 100.00% | 6.249% |
| 449 | 21.004 | 20.992 | 21.107 | VV | 44107  | 2645774 | 78.02%  | 4.875% |
| 450 | 21.122 | 21.107 | 21.135 | VV | 33707  | 570545  | 16.82%  | 1.051% |
| 451 | 21.149 | 21.135 | 21.164 | VV | 32652  | 549536  | 16.21%  | 1.013% |
| 452 | 21.200 | 21.164 | 21.209 | VV | 35222  | 903356  | 26.64%  | 1.665% |
| 453 | 21.255 | 21.209 | 21.285 | VV | 35594  | 1580398 | 46.60%  | 2.912% |
| 454 | 21.290 | 21.285 | 21.340 | VV | 33678  | 1040978 | 30.70%  | 1.918% |
| 455 | 21.353 | 21.340 | 21.362 | VV | 29305  | 377571  | 11.13%  | 0.696% |
| 456 | 21.370 | 21.362 | 21.389 | VV | 28688  | 445013  | 13.12%  | 0.820% |

|     |        |        |        |    |                         |         |          |        |
|-----|--------|--------|--------|----|-------------------------|---------|----------|--------|
|     |        |        |        |    |                         | rteres  |          |        |
| 457 | 21.397 | 21.389 | 21.409 | VV | 26882                   | 317070  | 9.35%    | 0.584% |
| 458 | 21.424 | 21.409 | 21.437 | VV | 27001                   | 449141  | 13.24%   | 0.828% |
| 459 | 21.486 | 21.437 | 21.518 | VV | 29528                   | 1335984 | 39.40%   | 2.462% |
| 460 | 21.529 | 21.518 | 21.545 | VV | 26492                   | 432089  | 12.74%   | 0.796% |
| 461 | 21.552 | 21.545 | 21.564 | VV | 25369                   | 276175  | 8.14%    | 0.509% |
| 462 | 21.577 | 21.564 | 21.698 | VV | 25433                   | 1755485 | 51.77%   | 3.235% |
| 463 | 21.719 | 21.698 | 21.735 | VV | 18529                   | 392993  | 11.59%   | 0.724% |
| 464 | 21.766 | 21.735 | 21.784 | VV | 17653                   | 505253  | 14.90%   | 0.931% |
| 465 | 21.796 | 21.784 | 21.809 | VV | 16744                   | 248103  | 7.32%    | 0.457% |
| 466 | 21.827 | 21.809 | 21.840 | VV | 17953                   | 324429  | 9.57%    | 0.598% |
| 467 | 21.901 | 21.840 | 22.029 | VV | 20667                   | 1667469 | 49.17%   | 3.073% |
| 468 | 22.044 | 22.029 | 22.055 | VV | 4641                    | 70604   | 2.08%    | 0.130% |
| 469 | 22.139 | 22.055 | 22.224 | VV | 11668                   | 729676  | 21.52%   | 1.345% |
|     |        |        |        |    | Sum of corrected areas: |         | 54267476 |        |

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