

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG061923\  
 Data File : FG012220.D  
 Signal(s) : FID1A.ch  
 Acq On : 19 Jun 2023 22:36  
 Sample : 03308-15  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG060223.M  
 Title :

Signal : FID1A.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 2.032       | 2.000        | 2.046      | BV       | 105            | 1130         | 0.02%          | 0.002%        |
| 2         | 2.051       | 2.046        | 2.056      | VV       | 71             | 293          | 0.01%          | 0.000%        |
| 3         | 2.060       | 2.056        | 2.086      | PV       | 88             | 776          | 0.02%          | 0.001%        |
| 4         | 2.107       | 2.086        | 2.126      | VV       | 109            | 1760         | 0.04%          | 0.002%        |
| 5         | 2.131       | 2.126        | 2.163      | VV       | 139            | 1692         | 0.04%          | 0.002%        |
| 6         | 2.167       | 2.163        | 2.176      | VV       | 67             | 272          | 0.01%          | 0.000%        |
| 7         | 2.196       | 2.176        | 2.213      | PV       | 104            | 1473         | 0.03%          | 0.002%        |
| 8         | 2.250       | 2.213        | 2.259      | VV       | 155            | 2829         | 0.06%          | 0.004%        |
| 9         | 2.266       | 2.259        | 2.275      | VV       | 203            | 1462         | 0.03%          | 0.002%        |
| 10        | 2.292       | 2.275        | 2.316      | VV       | 359            | 6900         | 0.15%          | 0.010%        |
| 11        | 2.332       | 2.316        | 2.367      | VV       | 552            | 9912         | 0.22%          | 0.014%        |
| 12        | 2.372       | 2.367        | 2.379      | VV       | 182            | 1101         | 0.02%          | 0.002%        |
| 13        | 2.412       | 2.379        | 2.459      | VV       | 442            | 14052        | 0.31%          | 0.020%        |
| 14        | 2.466       | 2.459        | 2.477      | VV       | 253            | 2506         | 0.05%          | 0.004%        |
| 15        | 2.492       | 2.477        | 2.517      | VV       | 293            | 5313         | 0.12%          | 0.007%        |
| 16        | 2.531       | 2.517        | 2.544      | VV       | 223            | 3136         | 0.07%          | 0.004%        |
| 17        | 2.549       | 2.544        | 2.554      | VV       | 175            | 975          | 0.02%          | 0.001%        |
| 18        | 2.563       | 2.554        | 2.576      | VV       | 236            | 2205         | 0.05%          | 0.003%        |
| 19        | 2.585       | 2.576        | 2.589      | VV       | 227            | 1323         | 0.03%          | 0.002%        |
| 20        | 2.602       | 2.589        | 2.653      | VV       | 350            | 7320         | 0.16%          | 0.010%        |
| 21        | 2.659       | 2.653        | 2.663      | VV       | 181            | 750          | 0.02%          | 0.001%        |
| 22        | 2.667       | 2.663        | 2.673      | VV       | 154            | 673          | 0.01%          | 0.001%        |
| 23        | 2.678       | 2.673        | 2.696      | VV       | 131            | 1525         | 0.03%          | 0.002%        |
| 24        | 2.723       | 2.696        | 2.752      | VV       | 387            | 8680         | 0.19%          | 0.012%        |
| 25        | 2.755       | 2.752        | 2.775      | VV       | 202            | 1698         | 0.04%          | 0.002%        |
| 26        | 2.785       | 2.775        | 2.792      | VV       | 156            | 1138         | 0.02%          | 0.002%        |
| 27        | 2.815       | 2.792        | 2.876      | VV       | 295            | 9753         | 0.21%          | 0.014%        |
| 28        | 2.886       | 2.876        | 2.898      | VV       | 305            | 2906         | 0.06%          | 0.004%        |
| 29        | 2.931       | 2.898        | 2.966      | VV       | 876            | 20950        | 0.46%          | 0.029%        |
| 30        | 2.968       | 2.966        | 2.972      | VV       | 451            | 1446         | 0.03%          | 0.002%        |
| 31        | 2.985       | 2.972        | 3.017      | VV       | 637            | 11508        | 0.25%          | 0.016%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 32 | 3.036 | 3.017 | 3.097 | VV | 617    | 17747 | 0.39% | 0.025% |
| 33 | 3.103 | 3.097 | 3.123 | VV | 289    | 3298  | 0.07% | 0.005% |
| 34 | 3.130 | 3.123 | 3.136 | VV | 220    | 1312  | 0.03% | 0.002% |
| 35 | 3.145 | 3.136 | 3.151 | VV | 197    | 1469  | 0.03% | 0.002% |
| 36 | 3.175 | 3.151 | 3.192 | VV | 332    | 5887  | 0.13% | 0.008% |
| 37 | 3.195 | 3.192 | 3.202 | VV | 243    | 1456  | 0.03% | 0.002% |
| 38 | 3.228 | 3.202 | 3.239 | VV | 256    | 4930  | 0.11% | 0.007% |
| 39 | 3.244 | 3.239 | 3.251 | VV | 223    | 1405  | 0.03% | 0.002% |
| 40 | 3.254 | 3.251 | 3.260 | VV | 232    | 972   | 0.02% | 0.001% |
| 41 | 3.285 | 3.260 | 3.334 | VV | 527    | 12344 | 0.27% | 0.017% |
| 42 | 3.338 | 3.334 | 3.343 | VV | 204    | 763   | 0.02% | 0.001% |
| 43 | 3.347 | 3.343 | 3.371 | VV | 184    | 2417  | 0.05% | 0.003% |
| 44 | 3.375 | 3.371 | 3.389 | VV | 133    | 1186  | 0.03% | 0.002% |
| 45 | 3.401 | 3.389 | 3.422 | VV | 215    | 3211  | 0.07% | 0.005% |
| 46 | 3.449 | 3.422 | 3.459 | VV | 278    | 4595  | 0.10% | 0.006% |
| 47 | 3.464 | 3.459 | 3.488 | VV | 291    | 4444  | 0.10% | 0.006% |
| 48 | 3.494 | 3.488 | 3.498 | VV | 298    | 1701  | 0.04% | 0.002% |
| 49 | 3.523 | 3.498 | 3.527 | VV | 389    | 5216  | 0.11% | 0.007% |
| 50 | 3.532 | 3.527 | 3.541 | VV | 452    | 3180  | 0.07% | 0.004% |
| 51 | 3.546 | 3.541 | 3.553 | VV | 369    | 2137  | 0.05% | 0.003% |
| 52 | 3.561 | 3.553 | 3.573 | VV | 349    | 3936  | 0.09% | 0.006% |
| 53 | 3.607 | 3.573 | 3.628 | VV | 502    | 14025 | 0.31% | 0.020% |
| 54 | 3.659 | 3.628 | 3.684 | VV | 641    | 18082 | 0.39% | 0.025% |
| 55 | 3.689 | 3.684 | 3.693 | VV | 555    | 3000  | 0.07% | 0.004% |
| 56 | 3.706 | 3.693 | 3.722 | VV | 637    | 9885  | 0.22% | 0.014% |
| 57 | 3.745 | 3.722 | 3.807 | VV | 1019   | 35388 | 0.77% | 0.050% |
| 58 | 3.810 | 3.807 | 3.834 | VV | 404    | 5181  | 0.11% | 0.007% |
| 59 | 3.843 | 3.834 | 3.849 | VV | 326    | 2626  | 0.06% | 0.004% |
| 60 | 3.876 | 3.849 | 3.897 | VV | 411    | 10564 | 0.23% | 0.015% |
| 61 | 3.898 | 3.897 | 3.912 | VV | 385    | 3183  | 0.07% | 0.004% |
| 62 | 3.918 | 3.912 | 3.937 | VV | 335    | 3875  | 0.08% | 0.005% |
| 63 | 3.941 | 3.937 | 3.951 | VV | 221    | 1776  | 0.04% | 0.002% |
| 64 | 3.975 | 3.951 | 3.997 | VV | 318    | 6875  | 0.15% | 0.010% |
| 65 | 4.004 | 3.997 | 4.036 | VV | 306    | 5129  | 0.11% | 0.007% |
| 66 | 4.051 | 4.036 | 4.055 | VV | 218    | 2129  | 0.05% | 0.003% |
| 67 | 4.061 | 4.055 | 4.066 | VV | 226    | 1207  | 0.03% | 0.002% |
| 68 | 4.106 | 4.066 | 4.141 | VV | 888    | 24603 | 0.54% | 0.035% |
| 69 | 4.155 | 4.141 | 4.174 | VV | 717    | 12068 | 0.26% | 0.017% |
| 70 | 4.184 | 4.174 | 4.213 | VV | 663    | 12275 | 0.27% | 0.017% |
| 71 | 4.217 | 4.213 | 4.223 | VV | 345    | 1715  | 0.04% | 0.002% |
| 72 | 4.264 | 4.223 | 4.295 | VV | 612    | 18183 | 0.40% | 0.026% |
| 73 | 4.313 | 4.295 | 4.340 | VV | 641    | 12360 | 0.27% | 0.017% |
| 74 | 4.345 | 4.340 | 4.372 | VV | 378    | 5530  | 0.12% | 0.008% |
| 75 | 4.382 | 4.372 | 4.398 | VV | 319    | 4258  | 0.09% | 0.006% |
| 76 | 4.402 | 4.398 | 4.413 | VV | 252    | 2183  | 0.05% | 0.003% |
| 77 | 4.418 | 4.413 | 4.426 | VV | 238    | 1540  | 0.03% | 0.002% |
| 78 | 4.430 | 4.426 | 4.461 | VV | 212    | 2994  | 0.07% | 0.004% |
| 79 | 4.474 | 4.461 | 4.497 | VV | 188    | 3227  | 0.07% | 0.005% |

|     |       |       |       |    |      |       |       |        |
|-----|-------|-------|-------|----|------|-------|-------|--------|
| 80  | 4.499 | 4.497 | 4.512 | VV | 195  | 1322  | 0.03% | 0.002% |
| 81  | 4.518 | 4.512 | 4.521 | VV | 150  | 805   | 0.02% | 0.001% |
| 82  | 4.537 | 4.521 | 4.557 | VV | 663  | 8045  | 0.18% | 0.011% |
| 83  | 4.576 | 4.557 | 4.596 | VV | 356  | 5402  | 0.12% | 0.008% |
| 84  | 4.625 | 4.596 | 4.632 | VV | 309  | 5436  | 0.12% | 0.008% |
| 85  | 4.651 | 4.632 | 4.686 | VV | 771  | 12672 | 0.28% | 0.018% |
| 86  | 4.711 | 4.686 | 4.744 | VV | 1055 | 15977 | 0.35% | 0.022% |
| 87  | 4.772 | 4.744 | 4.794 | VV | 512  | 10678 | 0.23% | 0.015% |
| 88  | 4.798 | 4.794 | 4.808 | VV | 290  | 2007  | 0.04% | 0.003% |
| 89  | 4.818 | 4.808 | 4.835 | VV | 257  | 3209  | 0.07% | 0.005% |
| 90  | 4.847 | 4.835 | 4.886 | VV | 209  | 4069  | 0.09% | 0.006% |
| 91  | 4.921 | 4.886 | 4.982 | VV | 1625 | 34116 | 0.74% | 0.048% |
| 92  | 4.998 | 4.982 | 5.006 | VV | 427  | 5159  | 0.11% | 0.007% |
| 93  | 5.014 | 5.006 | 5.025 | VV | 338  | 3372  | 0.07% | 0.005% |
| 94  | 5.047 | 5.025 | 5.082 | VV | 320  | 7006  | 0.15% | 0.010% |
| 95  | 5.086 | 5.082 | 5.111 | VV | 150  | 1811  | 0.04% | 0.003% |
| 96  | 5.119 | 5.111 | 5.138 | VV | 187  | 1655  | 0.04% | 0.002% |
| 97  | 5.149 | 5.138 | 5.157 | VV | 124  | 1014  | 0.02% | 0.001% |
| 98  | 5.161 | 5.157 | 5.167 | VV | 108  | 581   | 0.01% | 0.001% |
| 99  | 5.198 | 5.167 | 5.225 | VV | 3681 | 46660 | 1.02% | 0.065% |
| 100 | 5.259 | 5.225 | 5.307 | VV | 853  | 31286 | 0.68% | 0.044% |
| 101 | 5.324 | 5.307 | 5.343 | VV | 381  | 6687  | 0.15% | 0.009% |
| 102 | 5.362 | 5.343 | 5.406 | VV | 672  | 13841 | 0.30% | 0.019% |
| 103 | 5.411 | 5.406 | 5.416 | VV | 222  | 1253  | 0.03% | 0.002% |
| 104 | 5.421 | 5.416 | 5.434 | VV | 244  | 2041  | 0.04% | 0.003% |
| 105 | 5.441 | 5.434 | 5.466 | VV | 203  | 3171  | 0.07% | 0.004% |
| 106 | 5.485 | 5.466 | 5.541 | VV | 1080 | 18388 | 0.40% | 0.026% |
| 107 | 5.556 | 5.541 | 5.581 | VV | 272  | 3995  | 0.09% | 0.006% |
| 108 | 5.583 | 5.581 | 5.596 | VV | 122  | 745   | 0.02% | 0.001% |
| 109 | 5.614 | 5.596 | 5.633 | VV | 392  | 4737  | 0.10% | 0.007% |
| 110 | 5.649 | 5.633 | 5.656 | VV | 132  | 1262  | 0.03% | 0.002% |
| 111 | 5.675 | 5.656 | 5.701 | VV | 564  | 8060  | 0.18% | 0.011% |
| 112 | 5.706 | 5.701 | 5.718 | VV | 183  | 1374  | 0.03% | 0.002% |
| 113 | 5.724 | 5.718 | 5.731 | VV | 134  | 927   | 0.02% | 0.001% |
| 114 | 5.736 | 5.731 | 5.744 | VV | 132  | 956   | 0.02% | 0.001% |
| 115 | 5.753 | 5.744 | 5.765 | VV | 223  | 1938  | 0.04% | 0.003% |
| 116 | 5.798 | 5.765 | 5.833 | VV | 945  | 16606 | 0.36% | 0.023% |
| 117 | 5.843 | 5.833 | 5.857 | VV | 308  | 3754  | 0.08% | 0.005% |
| 118 | 5.861 | 5.857 | 5.905 | VV | 333  | 5602  | 0.12% | 0.008% |
| 119 | 5.938 | 5.905 | 5.948 | VV | 354  | 5362  | 0.12% | 0.008% |
| 120 | 5.950 | 5.948 | 5.971 | VV | 366  | 4130  | 0.09% | 0.006% |
| 121 | 5.989 | 5.971 | 6.032 | VV | 350  | 9108  | 0.20% | 0.013% |
| 122 | 6.037 | 6.032 | 6.043 | VV | 205  | 1187  | 0.03% | 0.002% |
| 123 | 6.046 | 6.043 | 6.077 | VV | 219  | 2352  | 0.05% | 0.003% |
| 124 | 6.081 | 6.077 | 6.094 | VV | 38   | 319   | 0.01% | 0.000% |
| 125 | 6.105 | 6.094 | 6.112 | PV | 91   | 749   | 0.02% | 0.001% |
| 126 | 6.132 | 6.112 | 6.141 | VV | 267  | 3178  | 0.07% | 0.004% |

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|-----|-------|-------|-------|----|--------|-------|-------|--------|
|     |       |       |       |    | rteres |       |       |        |
| 127 | 6.150 | 6.141 | 6.171 | VV | 243    | 3522  | 0.08% | 0.005% |
| 128 | 6.175 | 6.171 | 6.179 | VV | 139    | 460   | 0.01% | 0.001% |
| 129 | 6.249 | 6.179 | 6.264 | VV | 1551   | 24242 | 0.53% | 0.034% |
| 130 | 6.271 | 6.264 | 6.333 | VV | 894    | 18686 | 0.41% | 0.026% |
| 131 | 6.341 | 6.333 | 6.345 | VV | 208    | 1194  | 0.03% | 0.002% |
| 132 | 6.353 | 6.345 | 6.374 | VV | 252    | 3188  | 0.07% | 0.004% |
| 133 | 6.383 | 6.374 | 6.390 | VV | 185    | 1404  | 0.03% | 0.002% |
| 134 | 6.417 | 6.390 | 6.458 | VV | 968    | 17147 | 0.37% | 0.024% |
| 135 | 6.464 | 6.458 | 6.469 | VV | 119    | 708   | 0.02% | 0.001% |
| 136 | 6.485 | 6.469 | 6.493 | VV | 145    | 1715  | 0.04% | 0.002% |
| 137 | 6.496 | 6.493 | 6.509 | VV | 174    | 1224  | 0.03% | 0.002% |
| 138 | 6.514 | 6.509 | 6.520 | VV | 132    | 721   | 0.02% | 0.001% |
| 139 | 6.526 | 6.520 | 6.532 | VV | 130    | 800   | 0.02% | 0.001% |
| 140 | 6.549 | 6.532 | 6.582 | VV | 674    | 12483 | 0.27% | 0.018% |
| 141 | 6.594 | 6.582 | 6.598 | VV | 357    | 2906  | 0.06% | 0.004% |
| 142 | 6.602 | 6.598 | 6.616 | VV | 336    | 3203  | 0.07% | 0.004% |
| 143 | 6.638 | 6.616 | 6.643 | VV | 382    | 5515  | 0.12% | 0.008% |
| 144 | 6.653 | 6.643 | 6.687 | VV | 470    | 8881  | 0.19% | 0.012% |
| 145 | 6.706 | 6.687 | 6.734 | VV | 734    | 11213 | 0.24% | 0.016% |
| 146 | 6.738 | 6.734 | 6.758 | VV | 254    | 2546  | 0.06% | 0.004% |
| 147 | 6.789 | 6.758 | 6.807 | VV | 316    | 6535  | 0.14% | 0.009% |
| 148 | 6.825 | 6.807 | 6.843 | VV | 308    | 4227  | 0.09% | 0.006% |
| 149 | 6.861 | 6.843 | 6.874 | VV | 351    | 4577  | 0.10% | 0.006% |
| 150 | 6.878 | 6.874 | 6.883 | VV | 209    | 905   | 0.02% | 0.001% |
| 151 | 6.887 | 6.883 | 6.906 | VV | 188    | 1682  | 0.04% | 0.002% |
| 152 | 6.911 | 6.906 | 6.918 | VV | 100    | 585   | 0.01% | 0.001% |
| 153 | 6.937 | 6.918 | 6.955 | VV | 204    | 2338  | 0.05% | 0.003% |
| 154 | 6.963 | 6.955 | 6.977 | VV | 90     | 918   | 0.02% | 0.001% |
| 155 | 6.993 | 6.977 | 7.011 | VV | 247    | 2729  | 0.06% | 0.004% |
| 156 | 7.016 | 7.011 | 7.022 | PV | 80     | 315   | 0.01% | 0.000% |
| 157 | 7.035 | 7.022 | 7.043 | VV | 166    | 1256  | 0.03% | 0.002% |
| 158 | 7.048 | 7.043 | 7.055 | VV | 161    | 874   | 0.02% | 0.001% |
| 159 | 7.066 | 7.055 | 7.072 | VV | 144    | 1045  | 0.02% | 0.001% |
| 160 | 7.075 | 7.072 | 7.080 | VV | 101    | 445   | 0.01% | 0.001% |
| 161 | 7.113 | 7.080 | 7.131 | VV | 205    | 3895  | 0.08% | 0.005% |
| 162 | 7.136 | 7.131 | 7.141 | VV | 119    | 581   | 0.01% | 0.001% |
| 163 | 7.160 | 7.141 | 7.184 | VV | 246    | 4445  | 0.10% | 0.006% |
| 164 | 7.207 | 7.184 | 7.234 | VV | 645    | 12913 | 0.28% | 0.018% |
| 165 | 7.239 | 7.234 | 7.252 | VV | 414    | 3933  | 0.09% | 0.006% |
| 166 | 7.281 | 7.252 | 7.295 | VV | 565    | 10846 | 0.24% | 0.015% |
| 167 | 7.298 | 7.295 | 7.308 | VV | 394    | 2751  | 0.06% | 0.004% |
| 168 | 7.345 | 7.308 | 7.369 | VV | 1089   | 21715 | 0.47% | 0.030% |
| 169 | 7.383 | 7.369 | 7.395 | VV | 592    | 7215  | 0.16% | 0.010% |
| 170 | 7.399 | 7.395 | 7.413 | VV | 420    | 4038  | 0.09% | 0.006% |
| 171 | 7.424 | 7.413 | 7.464 | VV | 469    | 6715  | 0.15% | 0.009% |
| 172 | 7.482 | 7.464 | 7.506 | VV | 787    | 9576  | 0.21% | 0.013% |
| 173 | 7.525 | 7.506 | 7.547 | VV | 560    | 7339  | 0.16% | 0.010% |
| 174 | 7.551 | 7.547 | 7.572 | VV | 225    | 2173  | 0.05% | 0.003% |

|     |       |       |       |    |      |       |       |        |
|-----|-------|-------|-------|----|------|-------|-------|--------|
| 175 | 7.579 | 7.572 | 7.589 | VV | 144  | 1142  | 0.02% | 0.002% |
| 176 | 7.599 | 7.589 | 7.611 | VV | 184  | 1751  | 0.04% | 0.002% |
| 177 | 7.615 | 7.611 | 7.619 | VV | 166  | 703   | 0.02% | 0.001% |
| 178 | 7.652 | 7.619 | 7.670 | VV | 1042 | 13554 | 0.30% | 0.019% |
| 179 | 7.692 | 7.670 | 7.758 | VV | 1490 | 38457 | 0.84% | 0.054% |
| 180 | 7.761 | 7.758 | 7.767 | VV | 280  | 1348  | 0.03% | 0.002% |
| 181 | 7.785 | 7.767 | 7.807 | VV | 357  | 5812  | 0.13% | 0.008% |
| 182 | 7.824 | 7.807 | 7.831 | VV | 236  | 2617  | 0.06% | 0.004% |
| 183 | 7.835 | 7.831 | 7.855 | VV | 231  | 2060  | 0.04% | 0.003% |
| 184 | 7.862 | 7.855 | 7.871 | VV | 132  | 1174  | 0.03% | 0.002% |
| 185 | 7.876 | 7.871 | 7.880 | VV | 161  | 653   | 0.01% | 0.001% |
| 186 | 7.884 | 7.880 | 7.902 | VV | 149  | 1242  | 0.03% | 0.002% |
| 187 | 7.913 | 7.902 | 7.923 | VV | 112  | 802   | 0.02% | 0.001% |
| 188 | 7.933 | 7.923 | 7.956 | VV | 142  | 1908  | 0.04% | 0.003% |
| 189 | 7.960 | 7.956 | 7.969 | VV | 102  | 518   | 0.01% | 0.001% |
| 190 | 7.974 | 7.969 | 7.981 | VV | 72   | 425   | 0.01% | 0.001% |
| 191 | 8.006 | 7.981 | 8.029 | VV | 163  | 2931  | 0.06% | 0.004% |
| 192 | 8.034 | 8.029 | 8.041 | VV | 72   | 294   | 0.01% | 0.000% |
| 193 | 8.082 | 8.041 | 8.098 | PV | 786  | 12780 | 0.28% | 0.018% |
| 194 | 8.108 | 8.098 | 8.134 | VV | 572  | 10054 | 0.22% | 0.014% |
| 195 | 8.138 | 8.134 | 8.164 | VV | 435  | 4841  | 0.11% | 0.007% |
| 196 | 8.179 | 8.164 | 8.201 | VV | 245  | 3642  | 0.08% | 0.005% |
| 197 | 8.225 | 8.201 | 8.249 | VV | 460  | 7699  | 0.17% | 0.011% |
| 198 | 8.266 | 8.249 | 8.297 | VV | 365  | 8103  | 0.18% | 0.011% |
| 199 | 8.309 | 8.297 | 8.322 | VV | 216  | 2430  | 0.05% | 0.003% |
| 200 | 8.355 | 8.322 | 8.373 | VV | 721  | 14159 | 0.31% | 0.020% |
| 201 | 8.377 | 8.373 | 8.400 | VV | 567  | 7405  | 0.16% | 0.010% |
| 202 | 8.430 | 8.400 | 8.447 | VV | 944  | 18303 | 0.40% | 0.026% |
| 203 | 8.460 | 8.447 | 8.475 | VV | 903  | 10793 | 0.24% | 0.015% |
| 204 | 8.488 | 8.475 | 8.498 | VV | 595  | 7050  | 0.15% | 0.010% |
| 205 | 8.534 | 8.498 | 8.575 | VV | 2793 | 49551 | 1.08% | 0.070% |
| 206 | 8.605 | 8.575 | 8.611 | VV | 579  | 9542  | 0.21% | 0.013% |
| 207 | 8.645 | 8.611 | 8.722 | VV | 4354 | 86893 | 1.89% | 0.122% |
| 208 | 8.733 | 8.722 | 8.754 | VV | 392  | 6068  | 0.13% | 0.009% |
| 209 | 8.761 | 8.754 | 8.805 | VV | 284  | 5155  | 0.11% | 0.007% |
| 210 | 8.823 | 8.805 | 8.839 | PV | 224  | 2790  | 0.06% | 0.004% |
| 211 | 8.866 | 8.839 | 8.878 | VV | 446  | 6660  | 0.15% | 0.009% |
| 212 | 8.908 | 8.878 | 8.923 | VV | 688  | 13754 | 0.30% | 0.019% |
| 213 | 8.943 | 8.923 | 8.978 | VV | 1770 | 30637 | 0.67% | 0.043% |
| 214 | 8.987 | 8.978 | 9.002 | VV | 716  | 8490  | 0.18% | 0.012% |
| 215 | 9.009 | 9.002 | 9.018 | VV | 600  | 5504  | 0.12% | 0.008% |
| 216 | 9.032 | 9.018 | 9.047 | VV | 569  | 9001  | 0.20% | 0.013% |
| 217 | 9.050 | 9.047 | 9.053 | VV | 506  | 1869  | 0.04% | 0.003% |
| 218 | 9.073 | 9.053 | 9.097 | VV | 806  | 13047 | 0.28% | 0.018% |
| 219 | 9.146 | 9.097 | 9.177 | VV | 812  | 21537 | 0.47% | 0.030% |
| 220 | 9.185 | 9.177 | 9.202 | VV | 623  | 7775  | 0.17% | 0.011% |
| 221 | 9.223 | 9.202 | 9.242 | VV | 874  | 13319 | 0.29% | 0.019% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 222 | 9.278  | 9.242  | 9.320  | VV | 1382   | 30725  | 0.67%  | 0.043% |
| 223 | 9.326  | 9.320  | 9.332  | VV | 193    | 1264   | 0.03%  | 0.002% |
| 224 | 9.361  | 9.332  | 9.384  | VV | 1814   | 24370  | 0.53%  | 0.034% |
| 225 | 9.397  | 9.384  | 9.437  | VV | 615    | 9333   | 0.20%  | 0.013% |
| 226 | 9.458  | 9.437  | 9.483  | VV | 308    | 4866   | 0.11%  | 0.007% |
| 227 | 9.512  | 9.483  | 9.529  | PV | 445    | 5746   | 0.13%  | 0.008% |
| 228 | 9.546  | 9.529  | 9.581  | VV | 459    | 7561   | 0.16%  | 0.011% |
| 229 | 9.599  | 9.581  | 9.627  | VV | 564    | 8039   | 0.18%  | 0.011% |
| 230 | 9.653  | 9.627  | 9.669  | VV | 345    | 4368   | 0.10%  | 0.006% |
| 231 | 9.694  | 9.669  | 9.717  | VV | 4864   | 59522  | 1.30%  | 0.083% |
| 232 | 9.735  | 9.717  | 9.773  | VV | 2059   | 42746  | 0.93%  | 0.060% |
| 233 | 9.777  | 9.773  | 9.790  | VV | 418    | 4041   | 0.09%  | 0.006% |
| 234 | 9.813  | 9.790  | 9.843  | VV | 821    | 16338  | 0.36%  | 0.023% |
| 235 | 9.879  | 9.843  | 9.906  | VV | 783    | 18403  | 0.40%  | 0.026% |
| 236 | 9.913  | 9.906  | 9.929  | VV | 353    | 4139   | 0.09%  | 0.006% |
| 237 | 9.969  | 9.929  | 9.985  | VV | 756    | 16167  | 0.35%  | 0.023% |
| 238 | 10.012 | 9.985  | 10.045 | VV | 42641  | 483540 | 10.53% | 0.678% |
| 239 | 10.055 | 10.045 | 10.102 | VV | 2182   | 57141  | 1.24%  | 0.080% |
| 240 | 10.115 | 10.102 | 10.122 | VV | 892    | 10310  | 0.22%  | 0.014% |
| 241 | 10.144 | 10.122 | 10.172 | VV | 2010   | 37183  | 0.81%  | 0.052% |
| 242 | 10.185 | 10.172 | 10.209 | VV | 1054   | 16340  | 0.36%  | 0.023% |
| 243 | 10.213 | 10.209 | 10.223 | VV | 438    | 3348   | 0.07%  | 0.005% |
| 244 | 10.227 | 10.223 | 10.231 | VV | 403    | 1695   | 0.04%  | 0.002% |
| 245 | 10.245 | 10.231 | 10.278 | VV | 551    | 9653   | 0.21%  | 0.014% |
| 246 | 10.296 | 10.278 | 10.311 | VV | 755    | 9824   | 0.21%  | 0.014% |
| 247 | 10.312 | 10.311 | 10.368 | VV | 470    | 6904   | 0.15%  | 0.010% |
| 248 | 10.380 | 10.368 | 10.386 | PV | 128    | 639    | 0.01%  | 0.001% |
| 249 | 10.418 | 10.386 | 10.429 | VV | 222    | 2657   | 0.06%  | 0.004% |
| 250 | 10.448 | 10.429 | 10.464 | VV | 464    | 5889   | 0.13%  | 0.008% |
| 251 | 10.484 | 10.464 | 10.513 | VV | 2526   | 30942  | 0.67%  | 0.043% |
| 252 | 10.531 | 10.513 | 10.554 | VV | 858    | 11034  | 0.24%  | 0.015% |
| 253 | 10.577 | 10.554 | 10.605 | VV | 961    | 19275  | 0.42%  | 0.027% |
| 254 | 10.621 | 10.605 | 10.644 | VV | 979    | 14490  | 0.32%  | 0.020% |
| 255 | 10.664 | 10.644 | 10.697 | VV | 701    | 12971  | 0.28%  | 0.018% |
| 256 | 10.700 | 10.697 | 10.708 | VV | 211    | 1136   | 0.02%  | 0.002% |
| 257 | 10.733 | 10.708 | 10.759 | VV | 1192   | 17794  | 0.39%  | 0.025% |
| 258 | 10.796 | 10.759 | 10.824 | VV | 2006   | 44280  | 0.96%  | 0.062% |
| 259 | 10.838 | 10.824 | 10.867 | VV | 1367   | 25780  | 0.56%  | 0.036% |
| 260 | 10.882 | 10.867 | 10.895 | VV | 1606   | 19779  | 0.43%  | 0.028% |
| 261 | 10.909 | 10.895 | 10.923 | VV | 1498   | 19174  | 0.42%  | 0.027% |
| 262 | 10.948 | 10.923 | 10.966 | VV | 1917   | 36481  | 0.79%  | 0.051% |
| 263 | 10.981 | 10.966 | 11.004 | VV | 2677   | 34836  | 0.76%  | 0.049% |
| 264 | 11.010 | 11.004 | 11.025 | VV | 661    | 6683   | 0.15%  | 0.009% |
| 265 | 11.042 | 11.025 | 11.047 | VV | 623    | 7070   | 0.15%  | 0.010% |
| 266 | 11.051 | 11.047 | 11.067 | VV | 660    | 5602   | 0.12%  | 0.008% |
| 267 | 11.077 | 11.067 | 11.088 | VV | 434    | 4526   | 0.10%  | 0.006% |
| 268 | 11.108 | 11.088 | 11.118 | VV | 1252   | 14459  | 0.31%  | 0.020% |
| 269 | 11.141 | 11.118 | 11.191 | VV | 21425  | 300080 | 6.54%  | 0.421% |

|     |        |        |        |    |                |         |        |        |
|-----|--------|--------|--------|----|----------------|---------|--------|--------|
| 270 | 11.217 | 11.191 | 11.242 | VV | rteres<br>6769 | 91439   | 1.99%  | 0.128% |
| 271 | 11.253 | 11.242 | 11.292 | VV | 1361           | 26733   | 0.58%  | 0.038% |
| 272 | 11.300 | 11.292 | 11.313 | VV | 549            | 6158    | 0.13%  | 0.009% |
| 273 | 11.323 | 11.313 | 11.347 | VV | 547            | 7498    | 0.16%  | 0.011% |
| 274 | 11.369 | 11.347 | 11.379 | PV | 149            | 2061    | 0.04%  | 0.003% |
| 275 | 11.395 | 11.379 | 11.419 | VV | 574            | 8204    | 0.18%  | 0.012% |
| 276 | 11.441 | 11.419 | 11.489 | VV | 2661           | 43675   | 0.95%  | 0.061% |
| 277 | 11.516 | 11.489 | 11.535 | VV | 735            | 12552   | 0.27%  | 0.018% |
| 278 | 11.557 | 11.535 | 11.568 | VV | 980            | 13731   | 0.30%  | 0.019% |
| 279 | 11.587 | 11.568 | 11.592 | VV | 1608           | 16282   | 0.35%  | 0.023% |
| 280 | 11.609 | 11.592 | 11.643 | VV | 3586           | 57290   | 1.25%  | 0.080% |
| 281 | 11.665 | 11.643 | 11.701 | VV | 3865           | 68044   | 1.48%  | 0.095% |
| 282 | 11.718 | 11.701 | 11.724 | VV | 320            | 2947    | 0.06%  | 0.004% |
| 283 | 11.741 | 11.724 | 11.760 | VV | 627            | 7761    | 0.17%  | 0.011% |
| 284 | 11.781 | 11.760 | 11.811 | VV | 1361           | 19365   | 0.42%  | 0.027% |
| 285 | 11.849 | 11.811 | 11.882 | VV | 2544           | 57744   | 1.26%  | 0.081% |
| 286 | 11.900 | 11.882 | 11.920 | VV | 928            | 14525   | 0.32%  | 0.020% |
| 287 | 11.945 | 11.920 | 11.959 | VV | 3876           | 44030   | 0.96%  | 0.062% |
| 288 | 11.977 | 11.959 | 12.023 | VV | 4932           | 76294   | 1.66%  | 0.107% |
| 289 | 12.060 | 12.023 | 12.079 | VV | 4835           | 77543   | 1.69%  | 0.109% |
| 290 | 12.095 | 12.079 | 12.108 | VV | 3273           | 41482   | 0.90%  | 0.058% |
| 291 | 12.126 | 12.108 | 12.169 | VV | 3899           | 62164   | 1.35%  | 0.087% |
| 292 | 12.198 | 12.169 | 12.220 | PV | 1024           | 17369   | 0.38%  | 0.024% |
| 293 | 12.256 | 12.220 | 12.272 | VV | 1793           | 41187   | 0.90%  | 0.058% |
| 294 | 12.277 | 12.272 | 12.295 | VV | 1315           | 13436   | 0.29%  | 0.019% |
| 295 | 12.315 | 12.295 | 12.335 | VV | 4172           | 57334   | 1.25%  | 0.080% |
| 296 | 12.357 | 12.335 | 12.398 | VV | 4865           | 93492   | 2.04%  | 0.131% |
| 297 | 12.417 | 12.398 | 12.443 | VV | 3973           | 58222   | 1.27%  | 0.082% |
| 298 | 12.447 | 12.443 | 12.453 | VV | 852            | 4437    | 0.10%  | 0.006% |
| 299 | 12.475 | 12.453 | 12.483 | VV | 1078           | 17585   | 0.38%  | 0.025% |
| 300 | 12.514 | 12.483 | 12.570 | VV | 85824          | 1123471 | 24.47% | 1.576% |
| 301 | 12.580 | 12.570 | 12.609 | VV | 1827           | 34937   | 0.76%  | 0.049% |
| 302 | 12.623 | 12.609 | 12.638 | VV | 1411           | 20278   | 0.44%  | 0.028% |
| 303 | 12.653 | 12.638 | 12.659 | VV | 1126           | 13920   | 0.30%  | 0.020% |
| 304 | 12.669 | 12.659 | 12.683 | VV | 1237           | 15190   | 0.33%  | 0.021% |
| 305 | 12.686 | 12.683 | 12.703 | VV | 910            | 9125    | 0.20%  | 0.013% |
| 306 | 12.718 | 12.703 | 12.722 | VV | 642            | 6913    | 0.15%  | 0.010% |
| 307 | 12.736 | 12.722 | 12.746 | VV | 1574           | 16503   | 0.36%  | 0.023% |
| 308 | 12.757 | 12.746 | 12.778 | VV | 1507           | 17350   | 0.38%  | 0.024% |
| 309 | 12.806 | 12.778 | 12.828 | PV | 2848           | 47277   | 1.03%  | 0.066% |
| 310 | 12.846 | 12.828 | 12.867 | VV | 4071           | 58450   | 1.27%  | 0.082% |
| 311 | 12.899 | 12.867 | 12.939 | VV | 3146           | 74957   | 1.63%  | 0.105% |
| 312 | 12.963 | 12.939 | 13.021 | VV | 55576          | 649279  | 14.14% | 0.911% |
| 313 | 13.035 | 13.021 | 13.046 | VV | 614            | 7414    | 0.16%  | 0.010% |
| 314 | 13.062 | 13.046 | 13.080 | VV | 502            | 6433    | 0.14%  | 0.009% |
| 315 | 13.104 | 13.080 | 13.126 | PV | 2417           | 35667   | 0.78%  | 0.050% |
| 316 | 13.149 | 13.126 | 13.167 | VV | 2872           | 47233   | 1.03%  | 0.066% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 317 | 13.181 | 13.167 | 13.193 | VV | 1566   | 19372   | 0.42%  | 0.027% |
| 318 | 13.209 | 13.193 | 13.234 | VV | 1204   | 19768   | 0.43%  | 0.028% |
| 319 | 13.263 | 13.234 | 13.289 | VV | 47991  | 550868  | 12.00% | 0.773% |
| 320 | 13.317 | 13.289 | 13.335 | VV | 5035   | 84695   | 1.84%  | 0.119% |
| 321 | 13.352 | 13.335 | 13.381 | VV | 4243   | 53309   | 1.16%  | 0.075% |
| 322 | 13.401 | 13.381 | 13.406 | PV | 332    | 2373    | 0.05%  | 0.003% |
| 323 | 13.438 | 13.406 | 13.456 | VV | 1682   | 23104   | 0.50%  | 0.032% |
| 324 | 13.473 | 13.456 | 13.492 | VV | 1791   | 23494   | 0.51%  | 0.033% |
| 325 | 13.534 | 13.492 | 13.567 | VV | 9464   | 191508  | 4.17%  | 0.269% |
| 326 | 13.582 | 13.567 | 13.604 | VV | 4429   | 70616   | 1.54%  | 0.099% |
| 327 | 13.613 | 13.604 | 13.643 | VV | 2340   | 34483   | 0.75%  | 0.048% |
| 328 | 13.661 | 13.643 | 13.681 | VV | 1527   | 24750   | 0.54%  | 0.035% |
| 329 | 13.685 | 13.681 | 13.692 | VV | 1013   | 6013    | 0.13%  | 0.008% |
| 330 | 13.743 | 13.692 | 13.799 | VV | 17030  | 291431  | 6.35%  | 0.409% |
| 331 | 13.855 | 13.799 | 13.895 | VV | 8395   | 147826  | 3.22%  | 0.207% |
| 332 | 13.919 | 13.895 | 13.937 | VV | 1218   | 17755   | 0.39%  | 0.025% |
| 333 | 13.962 | 13.937 | 13.983 | VV | 5171   | 70235   | 1.53%  | 0.099% |
| 334 | 14.002 | 13.983 | 14.023 | VV | 4381   | 58063   | 1.26%  | 0.081% |
| 335 | 14.047 | 14.023 | 14.069 | VV | 3279   | 50203   | 1.09%  | 0.070% |
| 336 | 14.098 | 14.069 | 14.116 | VV | 5036   | 76943   | 1.68%  | 0.108% |
| 337 | 14.130 | 14.116 | 14.154 | VV | 4250   | 60773   | 1.32%  | 0.085% |
| 338 | 14.172 | 14.154 | 14.220 | VV | 3298   | 47954   | 1.04%  | 0.067% |
| 339 | 14.250 | 14.220 | 14.273 | VV | 915    | 13821   | 0.30%  | 0.019% |
| 340 | 14.298 | 14.273 | 14.305 | VV | 959    | 10267   | 0.22%  | 0.014% |
| 341 | 14.326 | 14.305 | 14.356 | VV | 1222   | 24267   | 0.53%  | 0.034% |
| 342 | 14.361 | 14.356 | 14.374 | VV | 294    | 2722    | 0.06%  | 0.004% |
| 343 | 14.392 | 14.374 | 14.403 | VV | 446    | 5290    | 0.12%  | 0.007% |
| 344 | 14.426 | 14.403 | 14.435 | PV | 742    | 10410   | 0.23%  | 0.015% |
| 345 | 14.464 | 14.435 | 14.470 | VV | 970    | 16128   | 0.35%  | 0.023% |
| 346 | 14.493 | 14.470 | 14.520 | VV | 3747   | 61445   | 1.34%  | 0.086% |
| 347 | 14.568 | 14.520 | 14.584 | VV | 5570   | 98338   | 2.14%  | 0.138% |
| 348 | 14.599 | 14.584 | 14.638 | VV | 4695   | 73058   | 1.59%  | 0.102% |
| 349 | 14.663 | 14.638 | 14.689 | VV | 6592   | 110796  | 2.41%  | 0.155% |
| 350 | 14.694 | 14.689 | 14.709 | VV | 2078   | 21014   | 0.46%  | 0.029% |
| 351 | 14.722 | 14.709 | 14.741 | VV | 2116   | 28638   | 0.62%  | 0.040% |
| 352 | 14.770 | 14.741 | 14.793 | VV | 5777   | 97963   | 2.13%  | 0.137% |
| 353 | 14.799 | 14.793 | 14.810 | VV | 1814   | 17540   | 0.38%  | 0.025% |
| 354 | 14.834 | 14.810 | 14.858 | VV | 7651   | 113125  | 2.46%  | 0.159% |
| 355 | 14.902 | 14.858 | 14.932 | VV | 4791   | 112913  | 2.46%  | 0.158% |
| 356 | 14.952 | 14.932 | 14.965 | VV | 1147   | 13587   | 0.30%  | 0.019% |
| 357 | 14.999 | 14.965 | 15.043 | VV | 173820 | 2424045 | 52.80% | 3.400% |
| 358 | 15.064 | 15.043 | 15.081 | VV | 1574   | 28771   | 0.63%  | 0.040% |
| 359 | 15.102 | 15.081 | 15.120 | VV | 3175   | 42142   | 0.92%  | 0.059% |
| 360 | 15.146 | 15.120 | 15.165 | VV | 26508  | 337812  | 7.36%  | 0.474% |
| 361 | 15.186 | 15.165 | 15.226 | VV | 37367  | 577075  | 12.57% | 0.810% |
| 362 | 15.247 | 15.226 | 15.272 | VV | 3780   | 54614   | 1.19%  | 0.077% |
| 363 | 15.277 | 15.272 | 15.284 | VV | 1007   | 5922    | 0.13%  | 0.008% |
| 364 | 15.310 | 15.284 | 15.371 | VV | 6949   | 148854  | 3.24%  | 0.209% |



|     |        |        |        |    |                |        |        |        |
|-----|--------|--------|--------|----|----------------|--------|--------|--------|
| 365 | 15.401 | 15.371 | 15.431 | VV | rteres<br>1905 | 32927  | 0.72%  | 0.046% |
| 366 | 15.460 | 15.431 | 15.480 | PV | 3592           | 53459  | 1.16%  | 0.075% |
| 367 | 15.494 | 15.480 | 15.518 | VV | 1969           | 34660  | 0.75%  | 0.049% |
| 368 | 15.537 | 15.518 | 15.555 | VV | 1526           | 24904  | 0.54%  | 0.035% |
| 369 | 15.586 | 15.555 | 15.621 | VV | 53423          | 856645 | 18.66% | 1.202% |
| 370 | 15.631 | 15.621 | 15.658 | VV | 6781           | 83467  | 1.82%  | 0.117% |
| 371 | 15.687 | 15.658 | 15.693 | VV | 1108           | 12532  | 0.27%  | 0.018% |
| 372 | 15.723 | 15.693 | 15.763 | VV | 13112          | 282080 | 6.14%  | 0.396% |
| 373 | 15.796 | 15.763 | 15.812 | VV | 12210          | 187466 | 4.08%  | 0.263% |
| 374 | 15.821 | 15.812 | 15.841 | VV | 7865           | 94091  | 2.05%  | 0.132% |
| 375 | 15.859 | 15.841 | 15.890 | VV | 3499           | 52432  | 1.14%  | 0.074% |
| 376 | 15.907 | 15.890 | 15.935 | PV | 1329           | 16817  | 0.37%  | 0.024% |
| 377 | 15.984 | 15.935 | 16.018 | VV | 4623           | 122368 | 2.67%  | 0.172% |
| 378 | 16.057 | 16.018 | 16.078 | VV | 1774           | 36720  | 0.80%  | 0.052% |
| 379 | 16.106 | 16.078 | 16.126 | VV | 2639           | 41187  | 0.90%  | 0.058% |
| 380 | 16.149 | 16.126 | 16.165 | VV | 1410           | 23431  | 0.51%  | 0.033% |
| 381 | 16.226 | 16.165 | 16.275 | VV | 8826           | 170465 | 3.71%  | 0.239% |
| 382 | 16.290 | 16.275 | 16.307 | VV | 1807           | 22909  | 0.50%  | 0.032% |
| 383 | 16.326 | 16.307 | 16.334 | VV | 720            | 7990   | 0.17%  | 0.011% |
| 384 | 16.340 | 16.334 | 16.355 | VV | 637            | 6116   | 0.13%  | 0.009% |
| 385 | 16.359 | 16.355 | 16.369 | VV | 413            | 2702   | 0.06%  | 0.004% |
| 386 | 16.435 | 16.369 | 16.458 | VV | 2391           | 70567  | 1.54%  | 0.099% |
| 387 | 16.462 | 16.458 | 16.482 | VV | 1393           | 9657   | 0.21%  | 0.014% |
| 388 | 16.525 | 16.482 | 16.551 | PV | 8407           | 172618 | 3.76%  | 0.242% |
| 389 | 16.565 | 16.551 | 16.576 | VV | 3015           | 37166  | 0.81%  | 0.052% |
| 390 | 16.605 | 16.576 | 16.641 | VV | 13156          | 276770 | 6.03%  | 0.388% |
| 391 | 16.654 | 16.641 | 16.660 | VV | 3363           | 33916  | 0.74%  | 0.048% |
| 392 | 16.711 | 16.660 | 16.731 | VV | 46713          | 721293 | 15.71% | 1.012% |
| 393 | 16.740 | 16.731 | 16.768 | VV | 15941          | 195159 | 4.25%  | 0.274% |
| 394 | 16.788 | 16.768 | 16.816 | VV | 5053           | 78053  | 1.70%  | 0.109% |
| 395 | 16.844 | 16.816 | 16.866 | VV | 7797           | 108696 | 2.37%  | 0.152% |
| 396 | 16.872 | 16.866 | 16.892 | VV | 1866           | 17644  | 0.38%  | 0.025% |
| 397 | 16.912 | 16.892 | 16.917 | VV | 792            | 5999   | 0.13%  | 0.008% |
| 398 | 16.920 | 16.917 | 16.925 | VV | 557            | 2126   | 0.05%  | 0.003% |
| 399 | 16.930 | 16.925 | 16.933 | VV | 652            | 2518   | 0.05%  | 0.004% |
| 400 | 16.943 | 16.933 | 16.948 | VV | 582            | 3750   | 0.08%  | 0.005% |
| 401 | 17.002 | 16.948 | 17.009 | PV | 4645           | 84865  | 1.85%  | 0.119% |
| 402 | 17.034 | 17.009 | 17.063 | VV | 29348          | 413361 | 9.00%  | 0.580% |
| 403 | 17.093 | 17.063 | 17.129 | VV | 30767          | 440713 | 9.60%  | 0.618% |
| 404 | 17.194 | 17.129 | 17.212 | VV | 13045          | 356867 | 7.77%  | 0.501% |
| 405 | 17.226 | 17.212 | 17.239 | VV | 12546          | 167368 | 3.65%  | 0.235% |
| 406 | 17.254 | 17.239 | 17.283 | VV | 14198          | 205694 | 4.48%  | 0.289% |
| 407 | 17.307 | 17.283 | 17.311 | VV | 2901           | 39919  | 0.87%  | 0.056% |
| 408 | 17.344 | 17.311 | 17.356 | VV | 3841           | 87647  | 1.91%  | 0.123% |
| 409 | 17.369 | 17.356 | 17.386 | VV | 3420           | 55752  | 1.21%  | 0.078% |
| 410 | 17.407 | 17.386 | 17.414 | VV | 4087           | 58553  | 1.28%  | 0.082% |
| 411 | 17.431 | 17.414 | 17.440 | VV | 5023           | 67345  | 1.47%  | 0.094% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 412 | 17.459 | 17.440 | 17.475 | VV | 5778   | 106671 | 2.32%  | 0.150% |
| 413 | 17.479 | 17.475 | 17.489 | VV | 4576   | 35719  | 0.78%  | 0.050% |
| 414 | 17.505 | 17.489 | 17.520 | VV | 4938   | 82325  | 1.79%  | 0.115% |
| 415 | 17.550 | 17.520 | 17.581 | VV | 21131  | 404072 | 8.80%  | 0.567% |
| 416 | 17.595 | 17.581 | 17.606 | VV | 7391   | 101075 | 2.20%  | 0.142% |
| 417 | 17.626 | 17.606 | 17.654 | VV | 15796  | 272449 | 5.93%  | 0.382% |
| 418 | 17.682 | 17.654 | 17.691 | VV | 4350   | 84884  | 1.85%  | 0.119% |
| 419 | 17.705 | 17.691 | 17.727 | VV | 5290   | 91078  | 1.98%  | 0.128% |
| 420 | 17.753 | 17.727 | 17.779 | VV | 7697   | 145576 | 3.17%  | 0.204% |
| 421 | 17.796 | 17.779 | 17.817 | VV | 3678   | 66612  | 1.45%  | 0.093% |
| 422 | 17.824 | 17.817 | 17.842 | VV | 2442   | 34487  | 0.75%  | 0.048% |
| 423 | 17.857 | 17.842 | 17.862 | VV | 2896   | 31326  | 0.68%  | 0.044% |
| 424 | 17.867 | 17.862 | 17.881 | VV | 2938   | 28461  | 0.62%  | 0.040% |
| 425 | 17.899 | 17.881 | 17.934 | VV | 3354   | 79084  | 1.72%  | 0.111% |
| 426 | 17.965 | 17.934 | 17.969 | VV | 4267   | 64514  | 1.41%  | 0.091% |
| 427 | 17.974 | 17.969 | 17.986 | VV | 4267   | 39797  | 0.87%  | 0.056% |
| 428 | 18.035 | 17.986 | 18.040 | VV | 6261   | 163173 | 3.55%  | 0.229% |
| 429 | 18.067 | 18.040 | 18.106 | VV | 14253  | 328374 | 7.15%  | 0.461% |
| 430 | 18.113 | 18.106 | 18.122 | VV | 4248   | 35693  | 0.78%  | 0.050% |
| 431 | 18.158 | 18.122 | 18.180 | VV | 10700  | 248791 | 5.42%  | 0.349% |
| 432 | 18.185 | 18.180 | 18.189 | VV | 6776   | 36092  | 0.79%  | 0.051% |
| 433 | 18.215 | 18.189 | 18.233 | VV | 10003  | 215220 | 4.69%  | 0.302% |
| 434 | 18.248 | 18.233 | 18.279 | VV | 9626   | 234652 | 5.11%  | 0.329% |
| 435 | 18.294 | 18.279 | 18.325 | VV | 8531   | 190138 | 4.14%  | 0.267% |
| 436 | 18.336 | 18.325 | 18.353 | VV | 5283   | 81302  | 1.77%  | 0.114% |
| 437 | 18.386 | 18.353 | 18.403 | VV | 16642  | 346663 | 7.55%  | 0.486% |
| 438 | 18.430 | 18.403 | 18.455 | VV | 39183  | 789863 | 17.20% | 1.108% |
| 439 | 18.476 | 18.455 | 18.532 | VV | 34591  | 990398 | 21.57% | 1.389% |
| 440 | 18.558 | 18.532 | 18.564 | VV | 10056  | 180871 | 3.94%  | 0.254% |
| 441 | 18.588 | 18.564 | 18.595 | VV | 14916  | 230462 | 5.02%  | 0.323% |
| 442 | 18.600 | 18.595 | 18.619 | VV | 14870  | 194711 | 4.24%  | 0.273% |
| 443 | 18.639 | 18.619 | 18.680 | VV | 13092  | 398269 | 8.67%  | 0.559% |
| 444 | 18.685 | 18.680 | 18.688 | VV | 7598   | 39603  | 0.86%  | 0.056% |
| 445 | 18.692 | 18.688 | 18.699 | VV | 7433   | 46363  | 1.01%  | 0.065% |
| 446 | 18.728 | 18.699 | 18.762 | VV | 29430  | 635622 | 13.84% | 0.892% |
| 447 | 18.769 | 18.762 | 18.780 | VV | 10067  | 104312 | 2.27%  | 0.146% |
| 448 | 18.788 | 18.780 | 18.797 | VV | 10046  | 100399 | 2.19%  | 0.141% |
| 449 | 18.804 | 18.797 | 18.831 | VV | 10308  | 191108 | 4.16%  | 0.268% |
| 450 | 18.866 | 18.831 | 18.870 | VV | 17915  | 307831 | 6.70%  | 0.432% |
| 451 | 18.891 | 18.870 | 18.943 | VV | 26726  | 678782 | 14.78% | 0.952% |
| 452 | 19.003 | 18.943 | 19.033 | VV | 15371  | 597810 | 13.02% | 0.839% |
| 453 | 19.061 | 19.033 | 19.071 | VV | 14133  | 281559 | 6.13%  | 0.395% |
| 454 | 19.096 | 19.071 | 19.120 | VV | 15216  | 382511 | 8.33%  | 0.537% |
| 455 | 19.127 | 19.120 | 19.132 | VV | 11825  | 83638  | 1.82%  | 0.117% |
| 456 | 19.142 | 19.132 | 19.146 | VV | 13030  | 101624 | 2.21%  | 0.143% |
| 457 | 19.170 | 19.146 | 19.176 | VV | 14812  | 249781 | 5.44%  | 0.350% |
| 458 | 19.186 | 19.176 | 19.191 | VV | 15052  | 127537 | 2.78%  | 0.179% |
| 459 | 19.196 | 19.191 | 19.205 | VV | 15016  | 121753 | 2.65%  | 0.171% |

|     |        |        |        |    |                 |         |         |        |
|-----|--------|--------|--------|----|-----------------|---------|---------|--------|
| 460 | 19.227 | 19.205 | 19.231 | VV | rteres<br>16907 | 252544  | 5.50%   | 0.354% |
| 461 | 19.261 | 19.231 | 19.288 | VV | 48464           | 1109298 | 24.16%  | 1.556% |
| 462 | 19.306 | 19.288 | 19.353 | VV | 29714           | 916702  | 19.97%  | 1.286% |
| 463 | 19.391 | 19.353 | 19.413 | VV | 19196           | 643445  | 14.01%  | 0.903% |
| 464 | 19.436 | 19.413 | 19.465 | VV | 20856           | 581156  | 12.66%  | 0.815% |
| 465 | 19.500 | 19.465 | 19.524 | VV | 19386           | 607312  | 13.23%  | 0.852% |
| 466 | 19.561 | 19.524 | 19.578 | VV | 22924           | 627157  | 13.66%  | 0.880% |
| 467 | 19.597 | 19.578 | 19.626 | VV | 19506           | 512904  | 11.17%  | 0.720% |
| 468 | 19.633 | 19.626 | 19.638 | VV | 16711           | 119438  | 2.60%   | 0.168% |
| 469 | 19.686 | 19.638 | 19.702 | VV | 22717           | 737801  | 16.07%  | 1.035% |
| 470 | 19.713 | 19.702 | 19.725 | VV | 20349           | 274748  | 5.98%   | 0.385% |
| 471 | 19.751 | 19.725 | 19.769 | VV | 31265           | 671659  | 14.63%  | 0.942% |
| 472 | 19.795 | 19.769 | 19.824 | VV | 30709           | 832810  | 18.14%  | 1.168% |
| 473 | 19.867 | 19.824 | 19.873 | VV | 27131           | 723628  | 15.76%  | 1.015% |
| 474 | 19.897 | 19.873 | 19.920 | VV | 30952           | 786464  | 17.13%  | 1.103% |
| 475 | 19.924 | 19.920 | 19.928 | VV | 25855           | 132370  | 2.88%   | 0.186% |
| 476 | 19.963 | 19.928 | 20.001 | VV | 36161           | 1327047 | 28.90%  | 1.862% |
| 477 | 20.041 | 20.001 | 20.076 | VV | 40084           | 1498985 | 32.65%  | 2.103% |
| 478 | 20.088 | 20.076 | 20.134 | VV | 30627           | 965989  | 21.04%  | 1.355% |
| 479 | 20.183 | 20.134 | 20.187 | VV | 29123           | 857574  | 18.68%  | 1.203% |
| 480 | 20.204 | 20.187 | 20.216 | VV | 30129           | 493590  | 10.75%  | 0.692% |
| 481 | 20.278 | 20.216 | 20.295 | VV | 44141           | 1739022 | 37.88%  | 2.440% |
| 482 | 20.307 | 20.295 | 20.354 | VV | 40833           | 1343564 | 29.26%  | 1.885% |
| 483 | 20.368 | 20.354 | 20.378 | VV | 35693           | 504013  | 10.98%  | 0.707% |
| 484 | 20.382 | 20.378 | 20.398 | VV | 35468           | 406961  | 8.86%   | 0.571% |
| 485 | 20.426 | 20.398 | 20.460 | VV | 36638           | 1235732 | 26.91%  | 1.733% |
| 486 | 20.465 | 20.460 | 20.468 | VV | 31055           | 157087  | 3.42%   | 0.220% |
| 487 | 20.590 | 20.468 | 20.661 | VV | 55745           | 4591322 | 100.00% | 6.441% |
| 488 | 20.678 | 20.661 | 20.683 | VV | 37919           | 497092  | 10.83%  | 0.697% |
| 489 | 20.686 | 20.683 | 20.710 | VV | 37674           | 570318  | 12.42%  | 0.800% |
| 490 | 20.714 | 20.710 | 20.716 | VV | 35299           | 125802  | 2.74%   | 0.176% |
| 491 | 20.740 | 20.716 | 20.753 | VV | 37228           | 824725  | 17.96%  | 1.157% |
| 492 | 20.779 | 20.753 | 20.811 | VV | 40416           | 1329597 | 28.96%  | 1.865% |
| 493 | 20.821 | 20.811 | 20.826 | VV | 37166           | 320893  | 6.99%   | 0.450% |
| 494 | 20.831 | 20.826 | 20.850 | VV | 37554           | 540895  | 11.78%  | 0.759% |
| 495 | 20.865 | 20.850 | 20.879 | VV | 37013           | 625332  | 13.62%  | 0.877% |
| 496 | 20.885 | 20.879 | 20.889 | VV | 36026           | 225625  | 4.91%   | 0.317% |
| 497 | 20.901 | 20.889 | 20.916 | VV | 36580           | 564337  | 12.29%  | 0.792% |
| 498 | 20.943 | 20.916 | 21.002 | VV | 37347           | 1714719 | 37.35%  | 2.405% |
| 499 | 21.025 | 21.002 | 21.031 | VV | 30784           | 524531  | 11.42%  | 0.736% |
| 500 | 21.044 | 21.031 | 21.051 | VV | 30892           | 372766  | 8.12%   | 0.523% |
| 501 | 21.070 | 21.051 | 21.089 | VV | 33039           | 723672  | 15.76%  | 1.015% |
| 502 | 21.096 | 21.089 | 21.137 | VV | 32178           | 876407  | 19.09%  | 1.229% |
| 503 | 21.156 | 21.137 | 21.208 | VV | 30293           | 1153949 | 25.13%  | 1.619% |
| 504 | 21.239 | 21.208 | 21.257 | VV | 23821           | 682221  | 14.86%  | 0.957% |
| 505 | 21.266 | 21.257 | 21.288 | VV | 22666           | 410915  | 8.95%   | 0.576% |
| 506 | 21.293 | 21.288 | 21.305 | VV | 21679           | 213290  | 4.65%   | 0.299% |

|     |        |        |        |     |                         |          |        |        |
|-----|--------|--------|--------|-----|-------------------------|----------|--------|--------|
|     |        |        |        |     | rteres                  |          |        |        |
| 507 | 21.313 | 21.305 | 21.340 | VV  | 21168                   | 432155   | 9.41%  | 0.606% |
| 508 | 21.373 | 21.340 | 21.380 | VV  | 21345                   | 493053   | 10.74% | 0.692% |
| 509 | 21.404 | 21.380 | 21.417 | VV  | 22324                   | 480955   | 10.48% | 0.675% |
| 510 | 21.423 | 21.417 | 21.500 | VV  | 21478                   | 868174   | 18.91% | 1.218% |
| 511 | 21.509 | 21.500 | 21.520 | VV  | 14654                   | 167678   | 3.65%  | 0.235% |
| 512 | 21.523 | 21.520 | 21.529 | VV  | 14272                   | 76253    | 1.66%  | 0.107% |
| 513 | 21.540 | 21.529 | 21.553 | VV  | 14512                   | 201544   | 4.39%  | 0.283% |
| 514 | 21.558 | 21.553 | 21.573 | VV  | 13634                   | 156403   | 3.41%  | 0.219% |
| 515 | 21.596 | 21.573 | 21.642 | VV  | 15070                   | 549708   | 11.97% | 0.771% |
| 516 | 21.678 | 21.642 | 21.682 | VV  | 11804                   | 281304   | 6.13%  | 0.395% |
| 517 | 21.688 | 21.682 | 21.693 | VV  | 12044                   | 72554    | 1.58%  | 0.102% |
| 518 | 21.737 | 21.693 | 21.751 | VV  | 13295                   | 442795   | 9.64%  | 0.621% |
| 519 | 21.774 | 21.751 | 21.820 | VV  | 12924                   | 489537   | 10.66% | 0.687% |
| 520 | 21.825 | 21.820 | 21.830 | VV  | 9336                    | 51751    | 1.13%  | 0.073% |
| 521 | 21.834 | 21.830 | 21.845 | VV  | 9160                    | 74661    | 1.63%  | 0.105% |
| 522 | 21.849 | 21.845 | 21.865 | VV  | 7263                    | 81679    | 1.78%  | 0.115% |
| 523 | 21.879 | 21.865 | 21.884 | VV  | 6335                    | 70869    | 1.54%  | 0.099% |
| 524 | 21.888 | 21.884 | 21.899 | VV  | 6524                    | 55928    | 1.22%  | 0.078% |
| 525 | 21.927 | 21.899 | 21.948 | VV  | 7805                    | 203191   | 4.43%  | 0.285% |
| 526 | 21.955 | 21.948 | 22.020 | VV  | 6333                    | 120293   | 2.62%  | 0.169% |
| 527 | 22.027 | 22.020 | 22.038 | VV  | 876                     | 4401     | 0.10%  | 0.006% |
| 528 | 22.085 | 22.038 | 22.101 | PBA | 1061                    | 67382    | 1.47%  | 0.095% |
|     |        |        |        |     | Sum of corrected areas: | 71285803 |        |        |

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