

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF120222\  
 Data File : FF011751.D  
 Signal(s) : FID2B.ch  
 Acq On : 02 Dec 2022 14:02  
 Sample : N5846-07  
 Misc :  
 ALS Vial : 56 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         | 1.973       | 1.954        | 2.009      | PV       | 213            | 3267         | 0.09%          | 0.003%        |
| 2         | 2.022       | 2.009        | 2.030      | PV       | 117            | 668          | 0.02%          | 0.001%        |
| 3         | 2.033       | 2.030        | 2.038      | VV       | 53             | 166          | 0.00%          | 0.000%        |
| 4         | 2.062       | 2.038        | 2.073      | PV       | 314            | 3499         | 0.09%          | 0.003%        |
| 5         | 2.079       | 2.073        | 2.096      | VV       | 341            | 3372         | 0.09%          | 0.003%        |
| 6         | 2.101       | 2.096        | 2.111      | VV       | 182            | 922          | 0.02%          | 0.001%        |
| 7         | 2.121       | 2.111        | 2.149      | VV       | 149            | 2446         | 0.06%          | 0.002%        |
| 8         | 2.161       | 2.149        | 2.165      | VV       | 147            | 1056         | 0.03%          | 0.001%        |
| 9         | 2.170       | 2.165        | 2.174      | VV       | 116            | 462          | 0.01%          | 0.000%        |
| 10        | 2.177       | 2.174        | 2.187      | VV       | 96             | 610          | 0.02%          | 0.001%        |
| 11        | 2.192       | 2.187        | 2.229      | VV       | 122            | 1992         | 0.05%          | 0.002%        |
| 12        | 2.237       | 2.229        | 2.250      | PV       | 157            | 980          | 0.03%          | 0.001%        |
| 13        | 2.277       | 2.250        | 2.289      | VV       | 327            | 4574         | 0.12%          | 0.004%        |
| 14        | 2.301       | 2.289        | 2.349      | VV       | 1386           | 21659        | 0.57%          | 0.018%        |
| 15        | 2.355       | 2.349        | 2.364      | VV       | 299            | 1630         | 0.04%          | 0.001%        |
| 16        | 2.381       | 2.364        | 2.416      | VV       | 696            | 10385        | 0.27%          | 0.009%        |
| 17        | 2.420       | 2.416        | 2.429      | VV       | 311            | 1609         | 0.04%          | 0.001%        |
| 18        | 2.448       | 2.429        | 2.489      | VV       | 851            | 13228        | 0.35%          | 0.011%        |
| 19        | 2.494       | 2.489        | 2.511      | VV       | 237            | 1501         | 0.04%          | 0.001%        |
| 20        | 2.527       | 2.511        | 2.535      | VV       | 162            | 1709         | 0.04%          | 0.001%        |
| 21        | 2.545       | 2.535        | 2.562      | VV       | 227            | 1905         | 0.05%          | 0.002%        |
| 22        | 2.564       | 2.562        | 2.577      | VV       | 127            | 892          | 0.02%          | 0.001%        |
| 23        | 2.589       | 2.577        | 2.620      | VV       | 132            | 2004         | 0.05%          | 0.002%        |
| 24        | 2.653       | 2.620        | 2.684      | PV       | 493            | 7659         | 0.20%          | 0.006%        |
| 25        | 2.687       | 2.684        | 2.691      | VV       | 116            | 382          | 0.01%          | 0.000%        |
| 26        | 2.696       | 2.691        | 2.710      | VV       | 148            | 917          | 0.02%          | 0.001%        |
| 27        | 2.721       | 2.710        | 2.744      | VV       | 163            | 1632         | 0.04%          | 0.001%        |
| 28        | 2.765       | 2.744        | 2.812      | PV       | 868            | 16542        | 0.43%          | 0.014%        |
| 29        | 2.832       | 2.812        | 2.847      | VV       | 1057           | 11033        | 0.29%          | 0.009%        |
| 30        | 2.855       | 2.847        | 2.886      | VV       | 391            | 5864         | 0.15%          | 0.005%        |
| 31        | 2.902       | 2.886        | 2.919      | VV       | 413            | 5953         | 0.16%          | 0.005%        |
| 32        | 2.930       | 2.919        | 2.951      | VV       | 418            | 6286         | 0.16%          | 0.005%        |
| 33        | 2.986       | 2.951        | 3.018      | VV       | 1059           | 20572        | 0.54%          | 0.017%        |
| 34        | 3.040       | 3.018        | 3.064      | VV       | 777            | 11928        | 0.31%          | 0.010%        |
| 35        | 3.088       | 3.064        | 3.106      | VV       | 531            | 9192         | 0.24%          | 0.008%        |
| 36        | 3.110       | 3.106        | 3.117      | VV       | 372            | 2132         | 0.06%          | 0.002%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 37 | 3.120 | 3.117 | 3.138 | VV | 289    | 3291  | 0.09% | 0.003% |
| 38 | 3.156 | 3.138 | 3.183 | VV | 276    | 5576  | 0.15% | 0.005% |
| 39 | 3.192 | 3.183 | 3.195 | VV | 262    | 1828  | 0.05% | 0.002% |
| 40 | 3.217 | 3.195 | 3.238 | VV | 679    | 11637 | 0.31% | 0.010% |
| 41 | 3.248 | 3.238 | 3.256 | VV | 432    | 3844  | 0.10% | 0.003% |
| 42 | 3.260 | 3.256 | 3.280 | VV | 467    | 5540  | 0.15% | 0.005% |
| 43 | 3.281 | 3.280 | 3.294 | VV | 402    | 3166  | 0.08% | 0.003% |
| 44 | 3.303 | 3.294 | 3.322 | VV | 409    | 6302  | 0.17% | 0.005% |
| 45 | 3.344 | 3.322 | 3.381 | VV | 691    | 17075 | 0.45% | 0.014% |
| 46 | 3.389 | 3.381 | 3.400 | VV | 489    | 4905  | 0.13% | 0.004% |
| 47 | 3.405 | 3.400 | 3.411 | VV | 441    | 2742  | 0.07% | 0.002% |
| 48 | 3.416 | 3.411 | 3.419 | VV | 447    | 1958  | 0.05% | 0.002% |
| 49 | 3.423 | 3.419 | 3.439 | VV | 429    | 5233  | 0.14% | 0.004% |
| 50 | 3.472 | 3.439 | 3.544 | VV | 773    | 33409 | 0.88% | 0.028% |
| 51 | 3.548 | 3.544 | 3.565 | VV | 223    | 2591  | 0.07% | 0.002% |
| 52 | 3.568 | 3.565 | 3.587 | VV | 249    | 2398  | 0.06% | 0.002% |
| 53 | 3.593 | 3.587 | 3.617 | VV | 204    | 2037  | 0.05% | 0.002% |
| 54 | 3.621 | 3.617 | 3.625 | VV | 163    | 543   | 0.01% | 0.000% |
| 55 | 3.637 | 3.625 | 3.648 | VV | 147    | 1576  | 0.04% | 0.001% |
| 56 | 3.666 | 3.648 | 3.672 | VV | 342    | 3318  | 0.09% | 0.003% |
| 57 | 3.701 | 3.672 | 3.733 | VV | 4441   | 55016 | 1.44% | 0.046% |
| 58 | 3.739 | 3.733 | 3.769 | VV | 259    | 4089  | 0.11% | 0.003% |
| 59 | 3.794 | 3.769 | 3.814 | VV | 532    | 8227  | 0.22% | 0.007% |
| 60 | 3.831 | 3.814 | 3.837 | VV | 305    | 3124  | 0.08% | 0.003% |
| 61 | 3.853 | 3.837 | 3.864 | VV | 323    | 3929  | 0.10% | 0.003% |
| 62 | 3.869 | 3.864 | 3.892 | VV | 181    | 2625  | 0.07% | 0.002% |
| 63 | 3.898 | 3.892 | 3.902 | VV | 192    | 1000  | 0.03% | 0.001% |
| 64 | 3.930 | 3.902 | 3.947 | VV | 424    | 7897  | 0.21% | 0.007% |
| 65 | 3.955 | 3.947 | 3.971 | VV | 281    | 2824  | 0.07% | 0.002% |
| 66 | 3.975 | 3.971 | 3.979 | VV | 182    | 696   | 0.02% | 0.001% |
| 67 | 3.986 | 3.979 | 4.005 | VV | 204    | 1960  | 0.05% | 0.002% |
| 68 | 4.030 | 4.005 | 4.046 | VV | 392    | 5262  | 0.14% | 0.004% |
| 69 | 4.051 | 4.046 | 4.088 | VV | 287    | 4043  | 0.11% | 0.003% |
| 70 | 4.094 | 4.088 | 4.098 | VV | 138    | 524   | 0.01% | 0.000% |
| 71 | 4.128 | 4.098 | 4.153 | PV | 3577   | 43113 | 1.13% | 0.036% |
| 72 | 4.166 | 4.153 | 4.214 | VV | 1088   | 18696 | 0.49% | 0.016% |
| 73 | 4.240 | 4.214 | 4.270 | VV | 385    | 7519  | 0.20% | 0.006% |
| 74 | 4.274 | 4.270 | 4.277 | VV | 114    | 279   | 0.01% | 0.000% |
| 75 | 4.300 | 4.277 | 4.315 | PV | 1018   | 13903 | 0.36% | 0.012% |
| 76 | 4.319 | 4.315 | 4.331 | VV | 750    | 5783  | 0.15% | 0.005% |
| 77 | 4.342 | 4.331 | 4.354 | VV | 952    | 9204  | 0.24% | 0.008% |
| 78 | 4.366 | 4.354 | 4.403 | VV | 887    | 15349 | 0.40% | 0.013% |
| 79 | 4.419 | 4.403 | 4.428 | VV | 447    | 5181  | 0.14% | 0.004% |
| 80 | 4.437 | 4.428 | 4.459 | VV | 416    | 5636  | 0.15% | 0.005% |
| 81 | 4.463 | 4.459 | 4.488 | VV | 214    | 2629  | 0.07% | 0.002% |
| 82 | 4.496 | 4.488 | 4.504 | VV | 230    | 1258  | 0.03% | 0.001% |
| 83 | 4.508 | 4.504 | 4.520 | VV | 118    | 1167  | 0.03% | 0.001% |
| 84 | 4.533 | 4.520 | 4.568 | VV | 561    | 8006  | 0.21% | 0.007% |
| 85 | 4.596 | 4.568 | 4.618 | VV | 891    | 12514 | 0.33% | 0.010% |
| 86 | 4.639 | 4.618 | 4.658 | VV | 641    | 7875  | 0.21% | 0.007% |
| 87 | 4.671 | 4.658 | 4.689 | VV | 300    | 4495  | 0.12% | 0.004% |
| 88 | 4.708 | 4.689 | 4.740 | VV | 1889   | 22647 | 0.59% | 0.019% |
| 89 | 4.765 | 4.740 | 4.787 | VV | 2264   | 24785 | 0.65% | 0.021% |

|     |       |       |       |    |        |       |       |        |
|-----|-------|-------|-------|----|--------|-------|-------|--------|
|     |       |       |       |    | rteres |       |       |        |
| 90  | 4.827 | 4.787 | 4.860 | VV | 1310   | 23786 | 0.62% | 0.020% |
| 91  | 4.880 | 4.860 | 4.903 | VV | 312    | 5154  | 0.14% | 0.004% |
| 92  | 4.913 | 4.903 | 4.927 | VV | 647    | 3419  | 0.09% | 0.003% |
| 93  | 4.965 | 4.927 | 4.990 | VV | 1138   | 18518 | 0.49% | 0.016% |
| 94  | 5.003 | 4.990 | 5.010 | VV | 525    | 5454  | 0.14% | 0.005% |
| 95  | 5.014 | 5.010 | 5.023 | VV | 522    | 3663  | 0.10% | 0.003% |
| 96  | 5.039 | 5.023 | 5.045 | VV | 572    | 6093  | 0.16% | 0.005% |
| 97  | 5.072 | 5.045 | 5.080 | VV | 699    | 12236 | 0.32% | 0.010% |
| 98  | 5.119 | 5.080 | 5.171 | VV | 1080   | 35067 | 0.92% | 0.029% |
| 99  | 5.177 | 5.171 | 5.186 | VV | 162    | 1221  | 0.03% | 0.001% |
| 100 | 5.213 | 5.186 | 5.229 | VV | 477    | 7239  | 0.19% | 0.006% |
| 101 | 5.240 | 5.229 | 5.246 | VV | 244    | 2412  | 0.06% | 0.002% |
| 102 | 5.253 | 5.246 | 5.267 | VV | 454    | 4172  | 0.11% | 0.003% |
| 103 | 5.279 | 5.267 | 5.317 | VV | 535    | 8375  | 0.22% | 0.007% |
| 104 | 5.322 | 5.317 | 5.330 | VV | 223    | 1217  | 0.03% | 0.001% |
| 105 | 5.351 | 5.330 | 5.372 | VV | 370    | 5932  | 0.16% | 0.005% |
| 106 | 5.384 | 5.372 | 5.396 | VV | 190    | 2128  | 0.06% | 0.002% |
| 107 | 5.414 | 5.396 | 5.433 | VV | 759    | 8769  | 0.23% | 0.007% |
| 108 | 5.437 | 5.433 | 5.459 | VV | 237    | 2057  | 0.05% | 0.002% |
| 109 | 5.479 | 5.459 | 5.519 | PV | 572    | 8815  | 0.23% | 0.007% |
| 110 | 5.537 | 5.519 | 5.567 | VV | 1624   | 19110 | 0.50% | 0.016% |
| 111 | 5.573 | 5.567 | 5.588 | VV | 329    | 2564  | 0.07% | 0.002% |
| 112 | 5.604 | 5.588 | 5.630 | VV | 427    | 6374  | 0.17% | 0.005% |
| 113 | 5.637 | 5.630 | 5.658 | VV | 202    | 2500  | 0.07% | 0.002% |
| 114 | 5.671 | 5.658 | 5.698 | VV | 326    | 3731  | 0.10% | 0.003% |
| 115 | 5.732 | 5.698 | 5.750 | PV | 715    | 8686  | 0.23% | 0.007% |
| 116 | 5.757 | 5.750 | 5.762 | VV | 264    | 1535  | 0.04% | 0.001% |
| 117 | 5.782 | 5.762 | 5.813 | VV | 1085   | 13908 | 0.36% | 0.012% |
| 118 | 5.839 | 5.813 | 5.868 | VV | 1081   | 13624 | 0.36% | 0.011% |
| 119 | 5.874 | 5.868 | 5.887 | VV | 94     | 613   | 0.02% | 0.001% |
| 120 | 5.900 | 5.887 | 5.906 | VV | 266    | 1719  | 0.05% | 0.001% |
| 121 | 5.920 | 5.906 | 5.945 | VV | 276    | 3790  | 0.10% | 0.003% |
| 122 | 5.975 | 5.945 | 5.990 | VV | 536    | 8480  | 0.22% | 0.007% |
| 123 | 6.003 | 5.990 | 6.016 | VV | 568    | 6420  | 0.17% | 0.005% |
| 124 | 6.041 | 6.016 | 6.059 | VV | 894    | 15015 | 0.39% | 0.013% |
| 125 | 6.066 | 6.059 | 6.078 | VV | 400    | 3841  | 0.10% | 0.003% |
| 126 | 6.098 | 6.078 | 6.131 | VV | 667    | 11005 | 0.29% | 0.009% |
| 127 | 6.143 | 6.131 | 6.163 | VV | 375    | 4711  | 0.12% | 0.004% |
| 128 | 6.198 | 6.163 | 6.223 | VV | 379    | 8877  | 0.23% | 0.007% |
| 129 | 6.242 | 6.223 | 6.250 | VV | 385    | 4239  | 0.11% | 0.004% |
| 130 | 6.265 | 6.250 | 6.277 | VV | 509    | 6291  | 0.16% | 0.005% |
| 131 | 6.303 | 6.277 | 6.333 | VV | 7435   | 89052 | 2.33% | 0.075% |
| 132 | 6.352 | 6.333 | 6.370 | VV | 452    | 7818  | 0.20% | 0.007% |
| 133 | 6.383 | 6.370 | 6.387 | VV | 184    | 1588  | 0.04% | 0.001% |
| 134 | 6.406 | 6.387 | 6.435 | VV | 452    | 7262  | 0.19% | 0.006% |
| 135 | 6.473 | 6.435 | 6.516 | VV | 2180   | 32105 | 0.84% | 0.027% |
| 136 | 6.533 | 6.516 | 6.546 | VV | 214    | 2439  | 0.06% | 0.002% |
| 137 | 6.559 | 6.546 | 6.577 | VV | 238    | 3165  | 0.08% | 0.003% |
| 138 | 6.599 | 6.577 | 6.634 | VV | 1221   | 17511 | 0.46% | 0.015% |
| 139 | 6.653 | 6.634 | 6.663 | VV | 401    | 4196  | 0.11% | 0.004% |
| 140 | 6.675 | 6.663 | 6.697 | VV | 246    | 3502  | 0.09% | 0.003% |
| 141 | 6.708 | 6.697 | 6.729 | VV | 298    | 2785  | 0.07% | 0.002% |

|     |       |       |       |    | rteres |        |       |        |
|-----|-------|-------|-------|----|--------|--------|-------|--------|
| 142 | 6.761 | 6.729 | 6.812 | VV | 1380   | 19693  | 0.52% | 0.017% |
| 143 | 6.841 | 6.812 | 6.853 | VV | 230    | 3061   | 0.08% | 0.003% |
| 144 | 6.879 | 6.853 | 6.896 | VV | 520    | 7445   | 0.20% | 0.006% |
| 145 | 6.917 | 6.896 | 6.940 | VV | 563    | 6606   | 0.17% | 0.006% |
| 146 | 6.969 | 6.940 | 6.978 | VV | 388    | 4707   | 0.12% | 0.004% |
| 147 | 6.985 | 6.978 | 7.005 | VV | 397    | 4214   | 0.11% | 0.004% |
| 148 | 7.021 | 7.005 | 7.033 | PV | 315    | 3140   | 0.08% | 0.003% |
| 149 | 7.041 | 7.033 | 7.061 | VV | 297    | 3310   | 0.09% | 0.003% |
| 150 | 7.087 | 7.061 | 7.121 | VV | 785    | 14587  | 0.38% | 0.012% |
| 151 | 7.137 | 7.121 | 7.164 | VV | 433    | 6709   | 0.18% | 0.006% |
| 152 | 7.171 | 7.164 | 7.186 | VV | 308    | 2693   | 0.07% | 0.002% |
| 153 | 7.233 | 7.186 | 7.257 | VV | 1068   | 23850  | 0.63% | 0.020% |
| 154 | 7.268 | 7.257 | 7.284 | VV | 768    | 10225  | 0.27% | 0.009% |
| 155 | 7.297 | 7.284 | 7.326 | VV | 628    | 13197  | 0.35% | 0.011% |
| 156 | 7.337 | 7.326 | 7.362 | VV | 751    | 13163  | 0.35% | 0.011% |
| 157 | 7.397 | 7.362 | 7.416 | VV | 3487   | 44750  | 1.17% | 0.038% |
| 158 | 7.433 | 7.416 | 7.464 | VV | 1081   | 17565  | 0.46% | 0.015% |
| 159 | 7.481 | 7.464 | 7.515 | VV | 1030   | 13965  | 0.37% | 0.012% |
| 160 | 7.535 | 7.515 | 7.562 | VV | 3686   | 39066  | 1.02% | 0.033% |
| 161 | 7.575 | 7.562 | 7.596 | VV | 538    | 6775   | 0.18% | 0.006% |
| 162 | 7.607 | 7.596 | 7.626 | VV | 278    | 3062   | 0.08% | 0.003% |
| 163 | 7.632 | 7.626 | 7.641 | VV | 149    | 1052   | 0.03% | 0.001% |
| 164 | 7.656 | 7.641 | 7.681 | VV | 320    | 3111   | 0.08% | 0.003% |
| 165 | 7.707 | 7.681 | 7.744 | PV | 3085   | 35736  | 0.94% | 0.030% |
| 166 | 7.766 | 7.744 | 7.771 | VV | 363    | 3391   | 0.09% | 0.003% |
| 167 | 7.776 | 7.771 | 7.791 | VV | 332    | 2889   | 0.08% | 0.002% |
| 168 | 7.821 | 7.791 | 7.826 | VV | 322    | 3627   | 0.10% | 0.003% |
| 169 | 7.837 | 7.826 | 7.857 | VV | 399    | 4765   | 0.12% | 0.004% |
| 170 | 7.881 | 7.857 | 7.908 | VV | 637    | 10129  | 0.27% | 0.008% |
| 171 | 7.926 | 7.908 | 7.956 | VV | 334    | 4709   | 0.12% | 0.004% |
| 172 | 7.959 | 7.956 | 7.979 | VV | 178    | 1487   | 0.04% | 0.001% |
| 173 | 8.000 | 7.979 | 8.011 | PV | 474    | 5357   | 0.14% | 0.004% |
| 174 | 8.018 | 8.011 | 8.036 | VV | 420    | 4697   | 0.12% | 0.004% |
| 175 | 8.047 | 8.036 | 8.068 | VV | 406    | 5013   | 0.13% | 0.004% |
| 176 | 8.073 | 8.068 | 8.077 | VV | 142    | 679    | 0.02% | 0.001% |
| 177 | 8.136 | 8.077 | 8.155 | VV | 1873   | 31641  | 0.83% | 0.027% |
| 178 | 8.167 | 8.155 | 8.180 | VV | 866    | 10236  | 0.27% | 0.009% |
| 179 | 8.191 | 8.180 | 8.219 | VV | 668    | 8675   | 0.23% | 0.007% |
| 180 | 8.236 | 8.219 | 8.257 | VV | 595    | 7405   | 0.19% | 0.006% |
| 181 | 8.291 | 8.257 | 8.324 | VV | 1556   | 36007  | 0.94% | 0.030% |
| 182 | 8.339 | 8.324 | 8.374 | VV | 888    | 19996  | 0.52% | 0.017% |
| 183 | 8.409 | 8.374 | 8.449 | VV | 3137   | 58744  | 1.54% | 0.049% |
| 184 | 8.479 | 8.449 | 8.494 | VV | 1058   | 19100  | 0.50% | 0.016% |
| 185 | 8.513 | 8.494 | 8.529 | VV | 4984   | 58259  | 1.53% | 0.049% |
| 186 | 8.542 | 8.529 | 8.553 | VV | 2971   | 32799  | 0.86% | 0.027% |
| 187 | 8.568 | 8.553 | 8.576 | VV | 3991   | 43640  | 1.14% | 0.037% |
| 188 | 8.587 | 8.576 | 8.617 | VV | 5546   | 64571  | 1.69% | 0.054% |
| 189 | 8.636 | 8.617 | 8.642 | VV | 742    | 7925   | 0.21% | 0.007% |
| 190 | 8.660 | 8.642 | 8.675 | VV | 2686   | 38954  | 1.02% | 0.033% |
| 191 | 8.700 | 8.675 | 8.742 | VV | 19796  | 262200 | 6.87% | 0.220% |
| 192 | 8.751 | 8.742 | 8.774 | VV | 1123   | 15659  | 0.41% | 0.013% |
| 193 | 8.791 | 8.774 | 8.811 | VV | 1393   | 17010  | 0.45% | 0.014% |
| 194 | 8.836 | 8.811 | 8.854 | VV | 586    | 8713   | 0.23% | 0.007% |

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|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 8.874  | 8.854  | 8.904  | VV | 599    | 10869  | 0.28% | 0.009% |
| 196 | 8.949  | 8.904  | 8.969  | VV | 1486   | 21957  | 0.58% | 0.018% |
| 197 | 8.998  | 8.969  | 9.021  | VV | 18369  | 193572 | 5.07% | 0.162% |
| 198 | 9.044  | 9.021  | 9.066  | VV | 2216   | 38065  | 1.00% | 0.032% |
| 199 | 9.079  | 9.066  | 9.100  | VV | 1008   | 19322  | 0.51% | 0.016% |
| 200 | 9.126  | 9.100  | 9.148  | VV | 2069   | 41997  | 1.10% | 0.035% |
| 201 | 9.160  | 9.148  | 9.173  | VV | 1130   | 14178  | 0.37% | 0.012% |
| 202 | 9.194  | 9.173  | 9.207  | VV | 1717   | 26260  | 0.69% | 0.022% |
| 203 | 9.241  | 9.207  | 9.256  | VV | 3684   | 59034  | 1.55% | 0.049% |
| 204 | 9.273  | 9.256  | 9.294  | VV | 6951   | 75181  | 1.97% | 0.063% |
| 205 | 9.314  | 9.294  | 9.350  | VV | 1468   | 35855  | 0.94% | 0.030% |
| 206 | 9.364  | 9.350  | 9.382  | VV | 1269   | 16796  | 0.44% | 0.014% |
| 207 | 9.413  | 9.382  | 9.433  | VV | 4759   | 60780  | 1.59% | 0.051% |
| 208 | 9.451  | 9.433  | 9.484  | VV | 3155   | 41511  | 1.09% | 0.035% |
| 209 | 9.507  | 9.484  | 9.531  | VV | 1600   | 20669  | 0.54% | 0.017% |
| 210 | 9.567  | 9.531  | 9.584  | PV | 3346   | 41816  | 1.10% | 0.035% |
| 211 | 9.598  | 9.584  | 9.617  | VV | 2822   | 29651  | 0.78% | 0.025% |
| 212 | 9.650  | 9.617  | 9.671  | VV | 2919   | 38641  | 1.01% | 0.032% |
| 213 | 9.683  | 9.671  | 9.687  | VV | 999    | 7752   | 0.20% | 0.006% |
| 214 | 9.704  | 9.687  | 9.719  | VV | 3065   | 36686  | 0.96% | 0.031% |
| 215 | 9.736  | 9.719  | 9.763  | VV | 4297   | 62249  | 1.63% | 0.052% |
| 216 | 9.786  | 9.763  | 9.841  | VV | 15108  | 200348 | 5.25% | 0.168% |
| 217 | 9.866  | 9.841  | 9.894  | VV | 3504   | 54259  | 1.42% | 0.045% |
| 218 | 9.909  | 9.894  | 9.918  | VV | 2625   | 28024  | 0.73% | 0.023% |
| 219 | 9.937  | 9.918  | 9.958  | VV | 7282   | 101823 | 2.67% | 0.085% |
| 220 | 9.969  | 9.958  | 9.979  | VV | 1383   | 15686  | 0.41% | 0.013% |
| 221 | 9.998  | 9.979  | 10.027 | VV | 4086   | 62013  | 1.63% | 0.052% |
| 222 | 10.065 | 10.027 | 10.086 | VV | 13375  | 167946 | 4.40% | 0.141% |
| 223 | 10.111 | 10.086 | 10.150 | VV | 7195   | 120913 | 3.17% | 0.101% |
| 224 | 10.164 | 10.150 | 10.177 | VV | 1564   | 22726  | 0.60% | 0.019% |
| 225 | 10.209 | 10.177 | 10.256 | VV | 8031   | 180171 | 4.72% | 0.151% |
| 226 | 10.272 | 10.256 | 10.289 | VV | 2036   | 26414  | 0.69% | 0.022% |
| 227 | 10.308 | 10.289 | 10.337 | VV | 1701   | 34388  | 0.90% | 0.029% |
| 228 | 10.373 | 10.337 | 10.401 | VV | 1327   | 33188  | 0.87% | 0.028% |
| 229 | 10.409 | 10.401 | 10.430 | VV | 645    | 6668   | 0.17% | 0.006% |
| 230 | 10.446 | 10.430 | 10.455 | PV | 276    | 2322   | 0.06% | 0.002% |
| 231 | 10.485 | 10.455 | 10.514 | VV | 1334   | 25479  | 0.67% | 0.021% |
| 232 | 10.535 | 10.514 | 10.566 | VV | 2069   | 34640  | 0.91% | 0.029% |
| 233 | 10.587 | 10.566 | 10.602 | VV | 1647   | 23219  | 0.61% | 0.019% |
| 234 | 10.643 | 10.602 | 10.656 | VV | 4108   | 67723  | 1.78% | 0.057% |
| 235 | 10.671 | 10.656 | 10.694 | VV | 6731   | 86420  | 2.27% | 0.072% |
| 236 | 10.712 | 10.694 | 10.744 | VV | 4309   | 60966  | 1.60% | 0.051% |
| 237 | 10.789 | 10.744 | 10.819 | VV | 5486   | 118313 | 3.10% | 0.099% |
| 238 | 10.840 | 10.819 | 10.876 | VV | 10435  | 171371 | 4.49% | 0.144% |
| 239 | 10.889 | 10.876 | 10.904 | VV | 2916   | 41359  | 1.08% | 0.035% |
| 240 | 10.931 | 10.904 | 10.942 | VV | 3760   | 65018  | 1.70% | 0.055% |
| 241 | 10.959 | 10.942 | 10.973 | VV | 7153   | 92107  | 2.41% | 0.077% |
| 242 | 10.993 | 10.973 | 11.036 | VV | 10247  | 183545 | 4.81% | 0.154% |
| 243 | 11.066 | 11.036 | 11.076 | VV | 2139   | 37554  | 0.98% | 0.031% |
| 244 | 11.091 | 11.076 | 11.108 | VV | 4210   | 50075  | 1.31% | 0.042% |
| 245 | 11.120 | 11.108 | 11.146 | VV | 1742   | 31247  | 0.82% | 0.026% |
| 246 | 11.160 | 11.146 | 11.169 | VV | 2710   | 26571  | 0.70% | 0.022% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 247 | 11.194 | 11.169 | 11.236 | VV | 182973 | 1920285 | 50.34%  | 1.610% |
| 248 | 11.268 | 11.236 | 11.290 | VV | 58610  | 628483  | 16.48%  | 0.527% |
| 249 | 11.294 | 11.290 | 11.311 | VV | 3473   | 32044   | 0.84%   | 0.027% |
| 250 | 11.320 | 11.311 | 11.336 | VV | 1359   | 16653   | 0.44%   | 0.014% |
| 251 | 11.343 | 11.336 | 11.359 | VV | 818    | 9651    | 0.25%   | 0.008% |
| 252 | 11.376 | 11.359 | 11.394 | VV | 870    | 15320   | 0.40%   | 0.013% |
| 253 | 11.406 | 11.394 | 11.420 | VV | 746    | 8367    | 0.22%   | 0.007% |
| 254 | 11.440 | 11.420 | 11.459 | VV | 3621   | 44676   | 1.17%   | 0.037% |
| 255 | 11.480 | 11.459 | 11.523 | VV | 13782  | 175084  | 4.59%   | 0.147% |
| 256 | 11.565 | 11.523 | 11.581 | PV | 2796   | 64796   | 1.70%   | 0.054% |
| 257 | 11.617 | 11.581 | 11.622 | VV | 3268   | 69076   | 1.81%   | 0.058% |
| 258 | 11.653 | 11.622 | 11.673 | VV | 13937  | 210468  | 5.52%   | 0.176% |
| 259 | 11.707 | 11.673 | 11.721 | VV | 7327   | 142805  | 3.74%   | 0.120% |
| 260 | 11.729 | 11.721 | 11.764 | VV | 7460   | 94402   | 2.47%   | 0.079% |
| 261 | 11.794 | 11.764 | 11.816 | PV | 5124   | 69784   | 1.83%   | 0.058% |
| 262 | 11.847 | 11.816 | 11.867 | VV | 4416   | 80756   | 2.12%   | 0.068% |
| 263 | 11.887 | 11.867 | 11.911 | VV | 4639   | 69244   | 1.82%   | 0.058% |
| 264 | 11.923 | 11.911 | 11.929 | VV | 1161   | 10136   | 0.27%   | 0.008% |
| 265 | 11.947 | 11.929 | 11.969 | VV | 2269   | 34994   | 0.92%   | 0.029% |
| 266 | 11.997 | 11.969 | 12.012 | VV | 25856  | 290845  | 7.62%   | 0.244% |
| 267 | 12.027 | 12.012 | 12.069 | VV | 34383  | 387160  | 10.15%  | 0.325% |
| 268 | 12.095 | 12.069 | 12.100 | VV | 18065  | 166529  | 4.37%   | 0.140% |
| 269 | 12.113 | 12.100 | 12.130 | VV | 32096  | 371872  | 9.75%   | 0.312% |
| 270 | 12.146 | 12.130 | 12.160 | VV | 19335  | 221420  | 5.80%   | 0.186% |
| 271 | 12.176 | 12.160 | 12.206 | VV | 26243  | 318854  | 8.36%   | 0.267% |
| 272 | 12.219 | 12.206 | 12.228 | VV | 1439   | 14643   | 0.38%   | 0.012% |
| 273 | 12.253 | 12.228 | 12.276 | VV | 3527   | 60602   | 1.59%   | 0.051% |
| 274 | 12.313 | 12.276 | 12.332 | VV | 5015   | 108124  | 2.83%   | 0.091% |
| 275 | 12.352 | 12.332 | 12.373 | VV | 14905  | 181827  | 4.77%   | 0.152% |
| 276 | 12.398 | 12.373 | 12.442 | VV | 5404   | 133065  | 3.49%   | 0.112% |
| 277 | 12.467 | 12.442 | 12.489 | VV | 20228  | 244621  | 6.41%   | 0.205% |
| 278 | 12.497 | 12.489 | 12.514 | VV | 2652   | 33851   | 0.89%   | 0.028% |
| 279 | 12.561 | 12.514 | 12.592 | VV | 87417  | 1083243 | 28.40%  | 0.908% |
| 280 | 12.619 | 12.592 | 12.642 | VV | 5884   | 109745  | 2.88%   | 0.092% |
| 281 | 12.645 | 12.642 | 12.654 | VV | 2175   | 15160   | 0.40%   | 0.013% |
| 282 | 12.670 | 12.654 | 12.685 | VV | 3170   | 45550   | 1.19%   | 0.038% |
| 283 | 12.718 | 12.685 | 12.732 | VV | 6462   | 117326  | 3.08%   | 0.098% |
| 284 | 12.740 | 12.732 | 12.761 | VV | 4297   | 51017   | 1.34%   | 0.043% |
| 285 | 12.788 | 12.761 | 12.825 | VV | 9047   | 175472  | 4.60%   | 0.147% |
| 286 | 12.847 | 12.825 | 12.861 | VV | 17864  | 214989  | 5.64%   | 0.180% |
| 287 | 12.871 | 12.861 | 12.879 | VV | 11576  | 117497  | 3.08%   | 0.098% |
| 288 | 12.898 | 12.879 | 12.918 | VV | 23045  | 341776  | 8.96%   | 0.287% |
| 289 | 12.943 | 12.918 | 12.951 | VV | 12397  | 200577  | 5.26%   | 0.168% |
| 290 | 12.956 | 12.951 | 12.983 | VV | 12072  | 168111  | 4.41%   | 0.141% |
| 291 | 13.020 | 12.983 | 13.056 | VV | 333019 | 3814611 | 100.00% | 3.198% |
| 292 | 13.077 | 13.056 | 13.096 | VV | 4632   | 52336   | 1.37%   | 0.044% |
| 293 | 13.115 | 13.096 | 13.124 | VV | 3525   | 40685   | 1.07%   | 0.034% |
| 294 | 13.153 | 13.124 | 13.166 | VV | 11191  | 173480  | 4.55%   | 0.145% |
| 295 | 13.176 | 13.166 | 13.189 | VV | 8934   | 107740  | 2.82%   | 0.090% |
| 296 | 13.203 | 13.189 | 13.242 | VV | 12962  | 284195  | 7.45%   | 0.238% |
| 297 | 13.255 | 13.242 | 13.287 | VV | 6609   | 111321  | 2.92%   | 0.093% |
| 298 | 13.318 | 13.287 | 13.342 | VV | 294514 | 3308226 | 86.73%  | 2.773% |
| 299 | 13.370 | 13.342 | 13.386 | VV | 30518  | 392183  | 10.28%  | 0.329% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 300 | 13.401 | 13.386 | 13.433 | VV | 30619  | 375712  | 9.85%  | 0.315% |
| 301 | 13.453 | 13.433 | 13.467 | VV | 4129   | 59086   | 1.55%  | 0.050% |
| 302 | 13.487 | 13.467 | 13.498 | VV | 12234  | 149317  | 3.91%  | 0.125% |
| 303 | 13.512 | 13.498 | 13.538 | VV | 15891  | 208944  | 5.48%  | 0.175% |
| 304 | 13.579 | 13.538 | 13.603 | PV | 19825  | 316330  | 8.29%  | 0.265% |
| 305 | 13.620 | 13.603 | 13.634 | VV | 7081   | 116196  | 3.05%  | 0.097% |
| 306 | 13.651 | 13.634 | 13.673 | VV | 9417   | 149519  | 3.92%  | 0.125% |
| 307 | 13.691 | 13.673 | 13.695 | VV | 4812   | 49403   | 1.30%  | 0.041% |
| 308 | 13.712 | 13.695 | 13.730 | VV | 11805  | 164503  | 4.31%  | 0.138% |
| 309 | 13.737 | 13.730 | 13.750 | VV | 5799   | 63892   | 1.67%  | 0.054% |
| 310 | 13.781 | 13.750 | 13.846 | VV | 26702  | 586057  | 15.36% | 0.491% |
| 311 | 13.903 | 13.846 | 13.944 | VV | 49957  | 876915  | 22.99% | 0.735% |
| 312 | 13.971 | 13.944 | 13.987 | VV | 6191   | 104698  | 2.74%  | 0.088% |
| 313 | 14.013 | 13.987 | 14.033 | VV | 34702  | 478872  | 12.55% | 0.401% |
| 314 | 14.051 | 14.033 | 14.073 | VV | 26935  | 336280  | 8.82%  | 0.282% |
| 315 | 14.094 | 14.073 | 14.116 | VV | 10873  | 178194  | 4.67%  | 0.149% |
| 316 | 14.151 | 14.116 | 14.164 | VV | 15000  | 301640  | 7.91%  | 0.253% |
| 317 | 14.181 | 14.164 | 14.202 | VV | 26468  | 382010  | 10.01% | 0.320% |
| 318 | 14.221 | 14.202 | 14.257 | VV | 22685  | 329368  | 8.63%  | 0.276% |
| 319 | 14.293 | 14.257 | 14.314 | VV | 10525  | 195917  | 5.14%  | 0.164% |
| 320 | 14.330 | 14.314 | 14.350 | VV | 4748   | 78354   | 2.05%  | 0.066% |
| 321 | 14.367 | 14.350 | 14.373 | VV | 4616   | 55160   | 1.45%  | 0.046% |
| 322 | 14.386 | 14.373 | 14.396 | VV | 4869   | 61300   | 1.61%  | 0.051% |
| 323 | 14.399 | 14.396 | 14.420 | VV | 4447   | 51632   | 1.35%  | 0.043% |
| 324 | 14.433 | 14.420 | 14.471 | VV | 4324   | 72519   | 1.90%  | 0.061% |
| 325 | 14.488 | 14.471 | 14.500 | VV | 2554   | 28004   | 0.73%  | 0.023% |
| 326 | 14.515 | 14.500 | 14.520 | VV | 1458   | 13992   | 0.37%  | 0.012% |
| 327 | 14.543 | 14.520 | 14.559 | VV | 6957   | 95883   | 2.51%  | 0.080% |
| 328 | 14.605 | 14.559 | 14.619 | VV | 13087  | 305808  | 8.02%  | 0.256% |
| 329 | 14.637 | 14.619 | 14.679 | VV | 27069  | 419047  | 10.99% | 0.351% |
| 330 | 14.713 | 14.679 | 14.732 | VV | 17106  | 287762  | 7.54%  | 0.241% |
| 331 | 14.740 | 14.732 | 14.778 | VV | 9158   | 166326  | 4.36%  | 0.139% |
| 332 | 14.817 | 14.778 | 14.837 | VV | 21554  | 416553  | 10.92% | 0.349% |
| 333 | 14.847 | 14.837 | 14.858 | VV | 8156   | 96453   | 2.53%  | 0.081% |
| 334 | 14.882 | 14.858 | 14.904 | VV | 48274  | 654588  | 17.16% | 0.549% |
| 335 | 14.940 | 14.904 | 14.977 | VV | 30569  | 604586  | 15.85% | 0.507% |
| 336 | 15.005 | 14.977 | 15.019 | VV | 7210   | 124997  | 3.28%  | 0.105% |
| 337 | 15.050 | 15.019 | 15.103 | VV | 134052 | 2051574 | 53.78% | 1.720% |
| 338 | 15.146 | 15.103 | 15.166 | VV | 18191  | 274047  | 7.18%  | 0.230% |
| 339 | 15.196 | 15.166 | 15.216 | VV | 168053 | 2091633 | 54.83% | 1.753% |
| 340 | 15.238 | 15.216 | 15.269 | VV | 163513 | 2048684 | 53.71% | 1.717% |
| 341 | 15.285 | 15.269 | 15.313 | VV | 7101   | 139001  | 3.64%  | 0.117% |
| 342 | 15.356 | 15.313 | 15.409 | VV | 41431  | 788685  | 20.68% | 0.661% |
| 343 | 15.432 | 15.409 | 15.468 | VV | 15725  | 267876  | 7.02%  | 0.225% |
| 344 | 15.494 | 15.468 | 15.519 | VV | 17221  | 286427  | 7.51%  | 0.240% |
| 345 | 15.540 | 15.519 | 15.597 | VV | 14851  | 392550  | 10.29% | 0.329% |
| 346 | 15.604 | 15.597 | 15.608 | VV | 3695   | 23375   | 0.61%  | 0.020% |
| 347 | 15.677 | 15.608 | 15.754 | VV | 25675  | 1333759 | 34.96% | 1.118% |
| 348 | 15.775 | 15.754 | 15.806 | VV | 14042  | 314512  | 8.24%  | 0.264% |
| 349 | 15.827 | 15.806 | 15.840 | VV | 14103  | 224634  | 5.89%  | 0.188% |
| 350 | 15.866 | 15.840 | 15.888 | VV | 41804  | 662103  | 17.36% | 0.555% |
| 351 | 15.905 | 15.888 | 15.932 | VV | 19427  | 311613  | 8.17%  | 0.261% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 352    | 15.951 | 15.932 | 15.968 | VV | 11582  | 186229  | 4.88%  | 0.156% |
| 353    | 16.027 | 15.968 | 16.067 | VV | 24546  | 798580  | 20.93% | 0.669% |
| 354    | 16.106 | 16.067 | 16.136 | VV | 13281  | 307698  | 8.07%  | 0.258% |
| 355    | 16.148 | 16.136 | 16.166 | VV | 4307   | 67447   | 1.77%  | 0.057% |
| 356    | 16.192 | 16.166 | 16.205 | VV | 9992   | 161398  | 4.23%  | 0.135% |
| 357    | 16.222 | 16.205 | 16.245 | VV | 12811  | 205497  | 5.39%  | 0.172% |
| 358    | 16.282 | 16.245 | 16.324 | VV | 15263  | 432313  | 11.33% | 0.362% |
| 359    | 16.344 | 16.324 | 16.357 | VV | 5003   | 87860   | 2.30%  | 0.074% |
| 360    | 16.361 | 16.357 | 16.383 | VV | 4669   | 62108   | 1.63%  | 0.052% |
| 361    | 16.400 | 16.383 | 16.423 | VV | 4590   | 92708   | 2.43%  | 0.078% |
| 362    | 16.427 | 16.423 | 16.437 | VV | 3283   | 25923   | 0.68%  | 0.022% |
| 363    | 16.479 | 16.437 | 16.497 | VV | 12173  | 260406  | 6.83%  | 0.218% |
| 364    | 16.504 | 16.497 | 16.517 | VV | 6700   | 70086   | 1.84%  | 0.059% |
| 365    | 16.539 | 16.517 | 16.558 | VV | 12674  | 205788  | 5.39%  | 0.173% |
| 366    | 16.577 | 16.558 | 16.606 | VV | 10471  | 241231  | 6.32%  | 0.202% |
| 367    | 16.615 | 16.606 | 16.621 | VV | 7311   | 59353   | 1.56%  | 0.050% |
| 368    | 16.663 | 16.621 | 16.669 | VV | 14165  | 288151  | 7.55%  | 0.242% |
| 369    | 16.682 | 16.669 | 16.705 | VV | 17962  | 281825  | 7.39%  | 0.236% |
| 370    | 16.759 | 16.705 | 16.776 | VV | 186473 | 2939372 | 77.06% | 2.464% |
| 371    | 16.785 | 16.776 | 16.815 | VV | 86642  | 981418  | 25.73% | 0.823% |
| 372    | 16.839 | 16.815 | 16.857 | VV | 9496   | 207662  | 5.44%  | 0.174% |
| 373    | 16.886 | 16.857 | 16.907 | VV | 49061  | 736576  | 19.31% | 0.617% |
| 374    | 16.922 | 16.907 | 16.960 | VV | 15002  | 359121  | 9.41%  | 0.301% |
| 375    | 16.978 | 16.960 | 16.988 | VV | 9031   | 140902  | 3.69%  | 0.118% |
| 376    | 17.005 | 16.988 | 17.022 | VV | 12452  | 209491  | 5.49%  | 0.176% |
| 377    | 17.079 | 17.022 | 17.106 | VV | 115575 | 2096505 | 54.96% | 1.757% |
| 378    | 17.138 | 17.106 | 17.177 | VV | 162878 | 2343467 | 61.43% | 1.965% |
| 379    | 17.235 | 17.177 | 17.259 | VV | 55171  | 1137694 | 29.82% | 0.954% |
| 380    | 17.283 | 17.259 | 17.322 | VV | 19484  | 567789  | 14.88% | 0.476% |
| 381    | 17.378 | 17.322 | 17.409 | VV | 20283  | 793917  | 20.81% | 0.666% |
| 382    | 17.437 | 17.409 | 17.456 | VV | 15080  | 355921  | 9.33%  | 0.298% |
| 383    | 17.500 | 17.456 | 17.529 | VV | 28958  | 896664  | 23.51% | 0.752% |
| 384    | 17.538 | 17.529 | 17.580 | VV | 19452  | 436002  | 11.43% | 0.366% |
| 385    | 17.599 | 17.580 | 17.608 | VV | 15253  | 223824  | 5.87%  | 0.188% |
| 386    | 17.636 | 17.608 | 17.644 | VV | 21423  | 391278  | 10.26% | 0.328% |
| 387    | 17.662 | 17.644 | 17.696 | VV | 25403  | 640565  | 16.79% | 0.537% |
| 388    | 17.718 | 17.696 | 17.736 | VV | 21180  | 416119  | 10.91% | 0.349% |
| 389    | 17.748 | 17.736 | 17.769 | VV | 18283  | 324271  | 8.50%  | 0.272% |
| 390    | 17.795 | 17.769 | 17.821 | VV | 26592  | 609943  | 15.99% | 0.511% |
| 391    | 17.833 | 17.821 | 17.844 | VV | 16279  | 213653  | 5.60%  | 0.179% |
| 392    | 17.856 | 17.844 | 17.872 | VV | 14531  | 233574  | 6.12%  | 0.196% |
| 393    | 17.907 | 17.872 | 17.937 | VV | 16149  | 550234  | 14.42% | 0.461% |
| 394    | 17.954 | 17.937 | 17.959 | VV | 11700  | 147088  | 3.86%  | 0.123% |
| 395    | 17.979 | 17.959 | 17.996 | VV | 13390  | 269849  | 7.07%  | 0.226% |
| 396    | 18.019 | 17.996 | 18.024 | VV | 14073  | 216283  | 5.67%  | 0.181% |
| 397    | 18.030 | 18.024 | 18.035 | VV | 13785  | 84373   | 2.21%  | 0.071% |
| 398    | 18.066 | 18.035 | 18.070 | VV | 16721  | 319313  | 8.37%  | 0.268% |
| 399    | 18.115 | 18.070 | 18.155 | VV | 27998  | 1046758 | 27.44% | 0.877% |
| 400    | 18.199 | 18.155 | 18.207 | VV | 20112  | 545494  | 14.30% | 0.457% |
| 401    | 18.232 | 18.207 | 18.249 | VV | 22635  | 494189  | 12.96% | 0.414% |
| 402    | 18.272 | 18.249 | 18.282 | VV | 29211  | 466533  | 12.23% | 0.391% |
| 403    | 18.298 | 18.282 | 18.320 | VV | 27652  | 552285  | 14.48% | 0.463% |
| 404    | 18.324 | 18.320 | 18.329 | VV | 19332  | 106072  | 2.78%  | 0.089% |

| rteres |        |        |        |    |        |         |               |
|--------|--------|--------|--------|----|--------|---------|---------------|
| 405    | 18.353 | 18.329 | 18.381 | VV | 23570  | 607150  | 15.92% 0.509% |
| 406    | 18.415 | 18.381 | 18.432 | VV | 42852  | 870799  | 22.83% 0.730% |
| 407    | 18.441 | 18.432 | 18.462 | VV | 27429  | 422831  | 11.08% 0.354% |
| 408    | 18.507 | 18.462 | 18.529 | VV | 110758 | 2067869 | 54.21% 1.733% |
| 409    | 18.544 | 18.529 | 18.572 | VV | 45968  | 970669  | 25.45% 0.814% |
| 410    | 18.587 | 18.572 | 18.613 | VV | 31077  | 661056  | 17.33% 0.554% |
| 411    | 18.637 | 18.613 | 18.654 | VV | 49787  | 866897  | 22.73% 0.727% |
| 412    | 18.670 | 18.654 | 18.730 | VV | 43470  | 1242007 | 32.56% 1.041% |
| 413    | 18.762 | 18.730 | 18.792 | VV | 105052 | 1739575 | 45.60% 1.458% |
| 414    | 18.804 | 18.792 | 18.812 | VV | 20569  | 242368  | 6.35% 0.203%  |
| 415    | 18.844 | 18.812 | 18.866 | VV | 27599  | 727132  | 19.06% 0.610% |
| 416    | 18.891 | 18.866 | 18.916 | VV | 43879  | 890224  | 23.34% 0.746% |
| 417    | 18.946 | 18.916 | 18.969 | VV | 23994  | 662672  | 17.37% 0.556% |
| 418    | 18.987 | 18.969 | 19.002 | VV | 20135  | 370790  | 9.72% 0.311%  |
| 419    | 19.019 | 19.002 | 19.030 | VV | 18773  | 310455  | 8.14% 0.260%  |
| 420    | 19.061 | 19.030 | 19.086 | VV | 23859  | 705066  | 18.48% 0.591% |
| 421    | 19.119 | 19.086 | 19.151 | VV | 22198  | 780422  | 20.46% 0.654% |
| 422    | 19.157 | 19.151 | 19.165 | VV | 20309  | 166141  | 4.36% 0.139%  |
| 423    | 19.191 | 19.165 | 19.209 | VV | 25224  | 580302  | 15.21% 0.486% |
| 424    | 19.232 | 19.209 | 19.255 | VV | 23946  | 589206  | 15.45% 0.494% |
| 425    | 19.273 | 19.255 | 19.310 | VV | 24857  | 702092  | 18.41% 0.589% |
| 426    | 19.356 | 19.310 | 19.361 | VV | 29014  | 761356  | 19.96% 0.638% |
| 427    | 19.366 | 19.361 | 19.384 | VV | 28541  | 378634  | 9.93% 0.317%  |
| 428    | 19.399 | 19.384 | 19.416 | VV | 26620  | 481474  | 12.62% 0.404% |
| 429    | 19.439 | 19.416 | 19.452 | VV | 27575  | 568800  | 14.91% 0.477% |
| 430    | 19.457 | 19.452 | 19.477 | VV | 25241  | 355404  | 9.32% 0.298%  |
| 431    | 19.482 | 19.477 | 19.509 | VV | 23706  | 407237  | 10.68% 0.341% |
| 432    | 19.523 | 19.509 | 19.528 | VV | 19517  | 217825  | 5.71% 0.183%  |
| 433    | 19.549 | 19.528 | 19.581 | VV | 23757  | 658286  | 17.26% 0.552% |
| 434    | 19.615 | 19.581 | 19.624 | VV | 20747  | 511518  | 13.41% 0.429% |
| 435    | 19.629 | 19.624 | 19.633 | VV | 20565  | 112541  | 2.95% 0.094%  |
| 436    | 19.648 | 19.633 | 19.663 | VV | 22581  | 368484  | 9.66% 0.309%  |
| 437    | 19.667 | 19.663 | 19.672 | VV | 19262  | 109269  | 2.86% 0.092%  |
| 438    | 19.689 | 19.672 | 19.703 | VV | 19692  | 362766  | 9.51% 0.304%  |
| 439    | 19.728 | 19.703 | 19.751 | VV | 23309  | 620153  | 16.26% 0.520% |
| 440    | 19.773 | 19.751 | 19.785 | VV | 23306  | 444593  | 11.66% 0.373% |
| 441    | 19.794 | 19.785 | 19.822 | VV | 23190  | 478549  | 12.55% 0.401% |
| 442    | 19.848 | 19.822 | 19.881 | VV | 28386  | 834971  | 21.89% 0.700% |
| 443    | 19.914 | 19.881 | 19.942 | VV | 50856  | 1260765 | 33.05% 1.057% |
| 444    | 19.983 | 19.942 | 20.012 | VV | 45265  | 1412095 | 37.02% 1.184% |
| 445    | 20.034 | 20.012 | 20.057 | VV | 29719  | 757699  | 19.86% 0.635% |
| 446    | 20.090 | 20.057 | 20.136 | VV | 34124  | 1369903 | 35.91% 1.148% |
| 447    | 20.141 | 20.136 | 20.145 | VV | 22226  | 114508  | 3.00% 0.096%  |
| 448    | 20.164 | 20.145 | 20.179 | VV | 24056  | 477371  | 12.51% 0.400% |
| 449    | 20.198 | 20.179 | 20.226 | VV | 27947  | 704903  | 18.48% 0.591% |
| 450    | 20.294 | 20.226 | 20.322 | VV | 48185  | 1822722 | 47.78% 1.528% |
| 451    | 20.362 | 20.322 | 20.382 | VV | 37478  | 1106057 | 29.00% 0.927% |
| 452    | 20.388 | 20.382 | 20.409 | VV | 30452  | 442959  | 11.61% 0.371% |
| 453    | 20.433 | 20.409 | 20.456 | VV | 30018  | 790825  | 20.73% 0.663% |
| 454    | 20.475 | 20.456 | 20.496 | VV | 28050  | 636574  | 16.69% 0.534% |
| 455    | 20.512 | 20.496 | 20.526 | VV | 26109  | 456389  | 11.96% 0.383% |
| 456    | 20.553 | 20.526 | 20.593 | VV | 27297  | 1060673 | 27.81% 0.889% |

|                         |        |        |        |     |        |           |        |        |
|-------------------------|--------|--------|--------|-----|--------|-----------|--------|--------|
|                         |        |        |        |     | rteres |           |        |        |
| 457                     | 20.637 | 20.593 | 20.672 | VV  | 36549  | 1390392   | 36.45% | 1.166% |
| 458                     | 20.690 | 20.672 | 20.697 | VV  | 25547  | 377996    | 9.91%  | 0.317% |
| 459                     | 20.700 | 20.697 | 20.702 | VV  | 25438  | 71961     | 1.89%  | 0.060% |
| 460                     | 20.719 | 20.702 | 20.749 | VV  | 26040  | 700588    | 18.37% | 0.587% |
| 461                     | 20.754 | 20.749 | 20.759 | VV  | 23958  | 147247    | 3.86%  | 0.123% |
| 462                     | 20.782 | 20.759 | 20.800 | VV  | 26056  | 595270    | 15.60% | 0.499% |
| 463                     | 20.816 | 20.800 | 20.822 | VV  | 24764  | 317662    | 8.33%  | 0.266% |
| 464                     | 20.827 | 20.822 | 20.864 | VV  | 24842  | 600773    | 15.75% | 0.504% |
| 465                     | 20.870 | 20.864 | 20.883 | VV  | 22895  | 246221    | 6.45%  | 0.206% |
| 466                     | 20.890 | 20.883 | 20.905 | VV  | 22469  | 300556    | 7.88%  | 0.252% |
| 467                     | 20.948 | 20.905 | 20.969 | VV  | 23014  | 852351    | 22.34% | 0.715% |
| 468                     | 20.978 | 20.969 | 21.027 | VV  | 22966  | 749858    | 19.66% | 0.629% |
| 469                     | 21.040 | 21.027 | 21.063 | VV  | 20470  | 419118    | 10.99% | 0.351% |
| 470                     | 21.068 | 21.063 | 21.104 | VV  | 19712  | 467358    | 12.25% | 0.392% |
| 471                     | 21.113 | 21.104 | 21.142 | VV  | 19143  | 428767    | 11.24% | 0.359% |
| 472                     | 21.151 | 21.142 | 21.161 | VV  | 18446  | 213224    | 5.59%  | 0.179% |
| 473                     | 21.166 | 21.161 | 21.181 | VV  | 18324  | 205765    | 5.39%  | 0.172% |
| 474                     | 21.205 | 21.181 | 21.239 | VV  | 19169  | 629083    | 16.49% | 0.527% |
| 475                     | 21.246 | 21.239 | 21.260 | VV  | 16514  | 196320    | 5.15%  | 0.165% |
| 476                     | 21.296 | 21.260 | 21.324 | VV  | 17364  | 641325    | 16.81% | 0.538% |
| 477                     | 21.329 | 21.324 | 21.389 | VV  | 16771  | 584811    | 15.33% | 0.490% |
| 478                     | 21.405 | 21.389 | 21.429 | VV  | 15243  | 342926    | 8.99%  | 0.287% |
| 479                     | 21.440 | 21.429 | 21.445 | VV  | 13499  | 126961    | 3.33%  | 0.106% |
| 480                     | 21.448 | 21.445 | 21.464 | VV  | 13492  | 152146    | 3.99%  | 0.128% |
| 481                     | 21.472 | 21.464 | 21.490 | VV  | 13608  | 210832    | 5.53%  | 0.177% |
| 482                     | 21.513 | 21.490 | 21.526 | VV  | 14375  | 293373    | 7.69%  | 0.246% |
| 483                     | 21.530 | 21.526 | 21.539 | VV  | 13072  | 101985    | 2.67%  | 0.085% |
| 484                     | 21.547 | 21.539 | 21.569 | VV  | 12696  | 213887    | 5.61%  | 0.179% |
| 485                     | 21.583 | 21.569 | 21.587 | VV  | 12511  | 132321    | 3.47%  | 0.111% |
| 486                     | 21.594 | 21.587 | 21.622 | VV  | 12735  | 250975    | 6.58%  | 0.210% |
| 487                     | 21.664 | 21.622 | 21.669 | VV  | 13826  | 368881    | 9.67%  | 0.309% |
| 488                     | 21.681 | 21.669 | 21.709 | VV  | 14651  | 319591    | 8.38%  | 0.268% |
| 489                     | 21.713 | 21.709 | 21.719 | VV  | 11264  | 65711     | 1.72%  | 0.055% |
| 490                     | 21.725 | 21.719 | 21.786 | VV  | 11237  | 386390    | 10.13% | 0.324% |
| 491                     | 21.791 | 21.786 | 21.802 | VV  | 8133   | 74232     | 1.95%  | 0.062% |
| 492                     | 21.816 | 21.802 | 21.837 | VV  | 8354   | 167334    | 4.39%  | 0.140% |
| 493                     | 21.846 | 21.837 | 21.872 | VV  | 8052   | 155544    | 4.08%  | 0.130% |
| 494                     | 21.886 | 21.872 | 21.923 | VV  | 7555   | 203643    | 5.34%  | 0.171% |
| 495                     | 21.932 | 21.923 | 21.939 | VV  | 5588   | 52105     | 1.37%  | 0.044% |
| 496                     | 21.944 | 21.939 | 21.951 | VV  | 5305   | 36186     | 0.95%  | 0.030% |
| 497                     | 21.958 | 21.951 | 21.962 | VV  | 5194   | 34308     | 0.90%  | 0.029% |
| 498                     | 21.984 | 21.962 | 22.028 | VV  | 6809   | 216394    | 5.67%  | 0.181% |
| 499                     | 22.071 | 22.028 | 22.095 | VV  | 5819   | 183882    | 4.82%  | 0.154% |
| 500                     | 22.119 | 22.095 | 22.124 | VV  | 5893   | 78669     | 2.06%  | 0.066% |
| 501                     | 22.129 | 22.124 | 22.154 | VV  | 6082   | 90166     | 2.36%  | 0.076% |
| 502                     | 22.159 | 22.154 | 22.163 | VV  | 3924   | 20784     | 0.54%  | 0.017% |
| 503                     | 22.168 | 22.163 | 22.194 | VV  | 3900   | 58908     | 1.54%  | 0.049% |
| 504                     | 22.211 | 22.194 | 22.238 | VV  | 3042   | 50455     | 1.32%  | 0.042% |
| 505                     | 22.253 | 22.238 | 22.273 | VV  | 677    | 9535      | 0.25%  | 0.008% |
| 506                     | 22.284 | 22.273 | 22.301 | VBA | 819    | 32282     | 0.85%  | 0.027% |
| Sum of corrected areas: |        |        |        |     |        | 119289166 |        |        |

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