

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG102523\  
 Data File : FG013096.D  
 Signal(s) : FID1A.ch  
 Acq On : 25 Oct 2023 15:02  
 Sample : 05012-01 5X  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG101623.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         | 1.941       | 1.923        | 1.948      | BV       | 39             | 168          | 0.00%          | 0.000%        |
| 2         | 1.964       | 1.948        | 1.981      | PV       | 150            | 1922         | 0.02%          | 0.003%        |
| 3         | 1.985       | 1.981        | 2.001      | VV       | 100            | 691          | 0.01%          | 0.001%        |
| 4         | 2.012       | 2.001        | 2.026      | VV       | 122            | 1295         | 0.01%          | 0.002%        |
| 5         | 2.030       | 2.026        | 2.034      | VV       | 99             | 345          | 0.00%          | 0.000%        |
| 6         | 2.038       | 2.034        | 2.046      | VV       | 89             | 584          | 0.01%          | 0.001%        |
| 7         | 2.049       | 2.046        | 2.060      | VV       | 117            | 661          | 0.01%          | 0.001%        |
| 8         | 2.078       | 2.060        | 2.100      | VV       | 126            | 2112         | 0.02%          | 0.003%        |
| 9         | 2.105       | 2.100        | 2.116      | VV       | 70             | 375          | 0.00%          | 0.001%        |
| 10        | 2.120       | 2.116        | 2.131      | VV       | 73             | 194          | 0.00%          | 0.000%        |
| 11        | 2.148       | 2.131        | 2.154      | PV       | 134            | 803          | 0.01%          | 0.001%        |
| 12        | 2.159       | 2.154        | 2.178      | VV       | 132            | 1052         | 0.01%          | 0.001%        |
| 13        | 2.183       | 2.178        | 2.187      | VV       | 72             | 238          | 0.00%          | 0.000%        |
| 14        | 2.191       | 2.187        | 2.199      | VV       | 84             | 420          | 0.00%          | 0.001%        |
| 15        | 2.204       | 2.199        | 2.209      | PV       | 92             | 348          | 0.00%          | 0.000%        |
| 16        | 2.215       | 2.209        | 2.225      | VV       | 76             | 437          | 0.00%          | 0.001%        |
| 17        | 2.233       | 2.225        | 2.237      | PV       | 119            | 424          | 0.00%          | 0.001%        |
| 18        | 2.249       | 2.237        | 2.254      | VV       | 108            | 650          | 0.01%          | 0.001%        |
| 19        | 2.260       | 2.254        | 2.272      | VV       | 138            | 1233         | 0.01%          | 0.002%        |
| 20        | 2.276       | 2.272        | 2.280      | VV       | 150            | 465          | 0.01%          | 0.001%        |
| 21        | 2.303       | 2.280        | 2.345      | VV       | 322            | 6630         | 0.07%          | 0.009%        |
| 22        | 2.367       | 2.345        | 2.404      | VV       | 625            | 9862         | 0.11%          | 0.014%        |
| 23        | 2.408       | 2.404        | 2.413      | VV       | 115            | 454          | 0.00%          | 0.001%        |
| 24        | 2.430       | 2.413        | 2.467      | VV       | 450            | 7414         | 0.08%          | 0.010%        |
| 25        | 2.472       | 2.467        | 2.484      | VV       | 177            | 1429         | 0.02%          | 0.002%        |
| 26        | 2.490       | 2.484        | 2.494      | VV       | 157            | 780          | 0.01%          | 0.001%        |
| 27        | 2.498       | 2.494        | 2.505      | VV       | 159            | 818          | 0.01%          | 0.001%        |
| 28        | 2.512       | 2.505        | 2.519      | VV       | 146            | 1074         | 0.01%          | 0.001%        |
| 29        | 2.525       | 2.519        | 2.551      | VV       | 164            | 2187         | 0.02%          | 0.003%        |
| 30        | 2.574       | 2.551        | 2.580      | VV       | 153            | 1596         | 0.02%          | 0.002%        |
| 31        | 2.593       | 2.580        | 2.599      | VV       | 131            | 1139         | 0.01%          | 0.002%        |
| 32        | 2.604       | 2.599        | 2.610      | VV       | 131            | 547          | 0.01%          | 0.001%        |
| 33        | 2.618       | 2.610        | 2.621      | VV       | 112            | 559          | 0.01%          | 0.001%        |
| 34        | 2.652       | 2.621        | 2.685      | VV       | 1053           | 15399        | 0.17%          | 0.021%        |
| 35        | 2.701       | 2.685        | 2.724      | VV       | 228            | 2424         | 0.03%          | 0.003%        |
| 36        | 2.733       | 2.724        | 2.738      | VV       | 130            | 761          | 0.01%          | 0.001%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 2.767 | 2.738 | 2.815 | VV | 1759   | 33681 | 0.37% | 0.046% |
| 38 | 2.823 | 2.815 | 2.832 | VV | 163    | 1319  | 0.01% | 0.002% |
| 39 | 2.836 | 2.832 | 2.845 | VV | 158    | 876   | 0.01% | 0.001% |
| 40 | 2.849 | 2.845 | 2.853 | VV | 177    | 672   | 0.01% | 0.001% |
| 41 | 2.861 | 2.853 | 2.867 | VV | 144    | 1035  | 0.01% | 0.001% |
| 42 | 2.875 | 2.867 | 2.881 | VV | 161    | 1281  | 0.01% | 0.002% |
| 43 | 2.885 | 2.881 | 2.895 | VV | 197    | 1431  | 0.02% | 0.002% |
| 44 | 2.898 | 2.895 | 2.904 | VV | 249    | 974   | 0.01% | 0.001% |
| 45 | 2.908 | 2.904 | 2.913 | VV | 180    | 811   | 0.01% | 0.001% |
| 46 | 2.922 | 2.913 | 2.927 | VV | 189    | 1250  | 0.01% | 0.002% |
| 47 | 2.986 | 2.927 | 3.014 | VV | 553    | 15104 | 0.17% | 0.021% |
| 48 | 3.039 | 3.014 | 3.067 | VV | 994    | 15674 | 0.17% | 0.022% |
| 49 | 3.079 | 3.067 | 3.083 | VV | 316    | 2641  | 0.03% | 0.004% |
| 50 | 3.087 | 3.083 | 3.099 | VV | 334    | 2702  | 0.03% | 0.004% |
| 51 | 3.103 | 3.099 | 3.150 | VV | 262    | 6197  | 0.07% | 0.009% |
| 52 | 3.157 | 3.150 | 3.163 | VV | 181    | 1164  | 0.01% | 0.002% |
| 53 | 3.181 | 3.163 | 3.190 | VV | 191    | 2555  | 0.03% | 0.004% |
| 54 | 3.211 | 3.190 | 3.218 | VV | 250    | 3462  | 0.04% | 0.005% |
| 55 | 3.221 | 3.218 | 3.226 | VV | 257    | 1049  | 0.01% | 0.001% |
| 56 | 3.234 | 3.226 | 3.247 | VV | 241    | 2415  | 0.03% | 0.003% |
| 57 | 3.267 | 3.247 | 3.282 | VV | 275    | 4652  | 0.05% | 0.006% |
| 58 | 3.288 | 3.282 | 3.293 | VV | 207    | 1134  | 0.01% | 0.002% |
| 59 | 3.304 | 3.293 | 3.308 | VV | 223    | 1636  | 0.02% | 0.002% |
| 60 | 3.313 | 3.308 | 3.326 | VV | 208    | 1992  | 0.02% | 0.003% |
| 61 | 3.344 | 3.326 | 3.366 | VV | 421    | 7190  | 0.08% | 0.010% |
| 62 | 3.371 | 3.366 | 3.382 | VV | 235    | 1780  | 0.02% | 0.002% |
| 63 | 3.397 | 3.382 | 3.410 | VV | 187    | 2531  | 0.03% | 0.003% |
| 64 | 3.439 | 3.410 | 3.450 | VV | 274    | 4670  | 0.05% | 0.006% |
| 65 | 3.457 | 3.450 | 3.475 | VV | 259    | 3143  | 0.03% | 0.004% |
| 66 | 3.492 | 3.475 | 3.515 | VV | 247    | 4155  | 0.05% | 0.006% |
| 67 | 3.522 | 3.515 | 3.529 | VV | 188    | 1174  | 0.01% | 0.002% |
| 68 | 3.534 | 3.529 | 3.538 | VV | 128    | 599   | 0.01% | 0.001% |
| 69 | 3.543 | 3.538 | 3.547 | VV | 168    | 743   | 0.01% | 0.001% |
| 70 | 3.557 | 3.547 | 3.567 | VV | 187    | 1870  | 0.02% | 0.003% |
| 71 | 3.571 | 3.567 | 3.578 | VV | 143    | 873   | 0.01% | 0.001% |
| 72 | 3.585 | 3.578 | 3.593 | VV | 184    | 997   | 0.01% | 0.001% |
| 73 | 3.596 | 3.593 | 3.602 | VV | 150    | 623   | 0.01% | 0.001% |
| 74 | 3.632 | 3.602 | 3.653 | VV | 229    | 4512  | 0.05% | 0.006% |
| 75 | 3.661 | 3.653 | 3.667 | VV | 225    | 1638  | 0.02% | 0.002% |
| 76 | 3.672 | 3.667 | 3.681 | VV | 276    | 1858  | 0.02% | 0.003% |
| 77 | 3.700 | 3.681 | 3.730 | VV | 1194   | 17121 | 0.19% | 0.024% |
| 78 | 3.733 | 3.730 | 3.743 | VV | 279    | 1550  | 0.02% | 0.002% |
| 79 | 3.746 | 3.743 | 3.759 | VV | 210    | 1591  | 0.02% | 0.002% |
| 80 | 3.763 | 3.759 | 3.767 | VV | 193    | 696   | 0.01% | 0.001% |
| 81 | 3.790 | 3.767 | 3.809 | VV | 296    | 5298  | 0.06% | 0.007% |
| 82 | 3.834 | 3.809 | 3.841 | VV | 306    | 4308  | 0.05% | 0.006% |
| 83 | 3.849 | 3.841 | 3.867 | VV | 335    | 4209  | 0.05% | 0.006% |
| 84 | 3.874 | 3.867 | 3.891 | VV | 277    | 3370  | 0.04% | 0.005% |
| 85 | 3.934 | 3.891 | 3.979 | VV | 662    | 20702 | 0.23% | 0.029% |
| 86 | 3.985 | 3.979 | 4.003 | VV | 335    | 3700  | 0.04% | 0.005% |
| 87 | 4.010 | 4.003 | 4.018 | VV | 285    | 2171  | 0.02% | 0.003% |
| 88 | 4.033 | 4.018 | 4.056 | VV | 643    | 8877  | 0.10% | 0.012% |
| 89 | 4.061 | 4.056 | 4.078 | VV | 348    | 3192  | 0.04% | 0.004% |

|     |       |       |       |    |        |       |       |        |
|-----|-------|-------|-------|----|--------|-------|-------|--------|
|     |       |       |       |    | rteres |       |       |        |
| 90  | 4.081 | 4.078 | 4.092 | VV | 212    | 1547  | 0.02% | 0.002% |
| 91  | 4.097 | 4.092 | 4.102 | VV | 195    | 964   | 0.01% | 0.001% |
| 92  | 4.107 | 4.102 | 4.117 | VV | 205    | 1408  | 0.02% | 0.002% |
| 93  | 4.122 | 4.117 | 4.127 | VV | 199    | 995   | 0.01% | 0.001% |
| 94  | 4.148 | 4.127 | 4.179 | VV | 722    | 14562 | 0.16% | 0.020% |
| 95  | 4.202 | 4.179 | 4.233 | VV | 869    | 15342 | 0.17% | 0.021% |
| 96  | 4.249 | 4.233 | 4.270 | VV | 321    | 5500  | 0.06% | 0.008% |
| 97  | 4.275 | 4.270 | 4.281 | VV | 164    | 871   | 0.01% | 0.001% |
| 98  | 4.325 | 4.281 | 4.389 | VV | 3187   | 55345 | 0.61% | 0.076% |
| 99  | 4.394 | 4.389 | 4.424 | VV | 250    | 3990  | 0.04% | 0.006% |
| 100 | 4.431 | 4.424 | 4.447 | VV | 168    | 1811  | 0.02% | 0.002% |
| 101 | 4.453 | 4.447 | 4.470 | VV | 241    | 2092  | 0.02% | 0.003% |
| 102 | 4.481 | 4.470 | 4.507 | VV | 208    | 3457  | 0.04% | 0.005% |
| 103 | 4.517 | 4.507 | 4.524 | VV | 182    | 1458  | 0.02% | 0.002% |
| 104 | 4.544 | 4.524 | 4.555 | VV | 255    | 3289  | 0.04% | 0.005% |
| 105 | 4.562 | 4.555 | 4.568 | VV | 167    | 1085  | 0.01% | 0.001% |
| 106 | 4.575 | 4.568 | 4.580 | VV | 172    | 1101  | 0.01% | 0.002% |
| 107 | 4.601 | 4.580 | 4.626 | VV | 642    | 8404  | 0.09% | 0.012% |
| 108 | 4.644 | 4.626 | 4.663 | VV | 374    | 4870  | 0.05% | 0.007% |
| 109 | 4.679 | 4.663 | 4.692 | VV | 275    | 3529  | 0.04% | 0.005% |
| 110 | 4.713 | 4.692 | 4.745 | VV | 1150   | 14586 | 0.16% | 0.020% |
| 111 | 4.767 | 4.745 | 4.791 | VV | 552    | 8464  | 0.09% | 0.012% |
| 112 | 4.801 | 4.791 | 4.805 | VV | 316    | 1768  | 0.02% | 0.002% |
| 113 | 4.834 | 4.805 | 4.870 | VV | 835    | 18071 | 0.20% | 0.025% |
| 114 | 4.884 | 4.870 | 4.901 | VV | 428    | 5054  | 0.06% | 0.007% |
| 115 | 4.906 | 4.901 | 4.922 | VV | 260    | 2675  | 0.03% | 0.004% |
| 116 | 4.926 | 4.922 | 4.939 | VV | 178    | 1490  | 0.02% | 0.002% |
| 117 | 4.972 | 4.939 | 4.998 | VV | 553    | 11394 | 0.13% | 0.016% |
| 118 | 5.017 | 4.998 | 5.034 | VV | 453    | 6513  | 0.07% | 0.009% |
| 119 | 5.041 | 5.034 | 5.048 | VV | 245    | 1699  | 0.02% | 0.002% |
| 120 | 5.060 | 5.048 | 5.088 | VV | 361    | 5542  | 0.06% | 0.008% |
| 121 | 5.114 | 5.088 | 5.143 | VV | 586    | 10794 | 0.12% | 0.015% |
| 122 | 5.155 | 5.143 | 5.166 | VV | 244    | 2278  | 0.03% | 0.003% |
| 123 | 5.168 | 5.166 | 5.173 | VV | 165    | 584   | 0.01% | 0.001% |
| 124 | 5.185 | 5.173 | 5.208 | VV | 320    | 3269  | 0.04% | 0.005% |
| 125 | 5.218 | 5.208 | 5.230 | PV | 282    | 2607  | 0.03% | 0.004% |
| 126 | 5.239 | 5.230 | 5.260 | VV | 258    | 3403  | 0.04% | 0.005% |
| 127 | 5.264 | 5.260 | 5.274 | VV | 186    | 1346  | 0.01% | 0.002% |
| 128 | 5.283 | 5.274 | 5.296 | VV | 252    | 2226  | 0.02% | 0.003% |
| 129 | 5.311 | 5.296 | 5.340 | VV | 526    | 7438  | 0.08% | 0.010% |
| 130 | 5.356 | 5.340 | 5.377 | VV | 532    | 6943  | 0.08% | 0.010% |
| 131 | 5.391 | 5.377 | 5.402 | VV | 584    | 5973  | 0.07% | 0.008% |
| 132 | 5.420 | 5.402 | 5.474 | VV | 682    | 12652 | 0.14% | 0.017% |
| 133 | 5.488 | 5.474 | 5.498 | VV | 251    | 2266  | 0.02% | 0.003% |
| 134 | 5.523 | 5.498 | 5.532 | VV | 312    | 4546  | 0.05% | 0.006% |
| 135 | 5.546 | 5.532 | 5.575 | VV | 550    | 8364  | 0.09% | 0.012% |
| 136 | 5.590 | 5.575 | 5.607 | VV | 546    | 7488  | 0.08% | 0.010% |
| 137 | 5.619 | 5.607 | 5.638 | VV | 616    | 7002  | 0.08% | 0.010% |
| 138 | 5.646 | 5.638 | 5.651 | VV | 232    | 1315  | 0.01% | 0.002% |
| 139 | 5.653 | 5.651 | 5.658 | VV | 229    | 771   | 0.01% | 0.001% |
| 140 | 5.683 | 5.658 | 5.700 | VV | 434    | 6129  | 0.07% | 0.008% |
| 141 | 5.718 | 5.700 | 5.722 | PV | 148    | 1377  | 0.02% | 0.002% |

|     |       |       |       |    | rteres |        |       |        |
|-----|-------|-------|-------|----|--------|--------|-------|--------|
| 142 | 5.741 | 5.722 | 5.754 | VV | 2263   | 25568  | 0.28% | 0.035% |
| 143 | 5.759 | 5.754 | 5.794 | VV | 1364   | 17034  | 0.19% | 0.023% |
| 144 | 5.815 | 5.794 | 5.837 | VV | 414    | 5927   | 0.07% | 0.008% |
| 145 | 5.852 | 5.837 | 5.882 | VV | 221    | 3845   | 0.04% | 0.005% |
|     |       |       |       |    |        |        |       |        |
| 146 | 5.896 | 5.882 | 5.907 | VV | 106    | 1053   | 0.01% | 0.001% |
| 147 | 5.931 | 5.907 | 5.960 | VV | 1304   | 19019  | 0.21% | 0.026% |
| 148 | 5.969 | 5.960 | 5.980 | VV | 297    | 2611   | 0.03% | 0.004% |
| 149 | 5.985 | 5.980 | 5.989 | VV | 181    | 988    | 0.01% | 0.001% |
| 150 | 6.012 | 5.989 | 6.023 | VV | 699    | 8847   | 0.10% | 0.012% |
|     |       |       |       |    |        |        |       |        |
| 151 | 6.038 | 6.023 | 6.050 | VV | 1444   | 18161  | 0.20% | 0.025% |
| 152 | 6.056 | 6.050 | 6.083 | VV | 1319   | 14820  | 0.16% | 0.020% |
| 153 | 6.096 | 6.083 | 6.118 | VV | 541    | 7887   | 0.09% | 0.011% |
| 154 | 6.133 | 6.118 | 6.148 | VV | 1458   | 14552  | 0.16% | 0.020% |
| 155 | 6.156 | 6.148 | 6.163 | VV | 558    | 4870   | 0.05% | 0.007% |
|     |       |       |       |    |        |        |       |        |
| 156 | 6.174 | 6.163 | 6.198 | VV | 685    | 8840   | 0.10% | 0.012% |
| 157 | 6.223 | 6.198 | 6.242 | VV | 813    | 11227  | 0.12% | 0.015% |
| 158 | 6.275 | 6.242 | 6.295 | PV | 1060   | 17641  | 0.19% | 0.024% |
| 159 | 6.320 | 6.295 | 6.343 | VV | 2421   | 33154  | 0.36% | 0.046% |
| 160 | 6.372 | 6.343 | 6.392 | VV | 1161   | 20958  | 0.23% | 0.029% |
|     |       |       |       |    |        |        |       |        |
| 161 | 6.419 | 6.392 | 6.441 | VV | 1036   | 12325  | 0.14% | 0.017% |
| 162 | 6.462 | 6.441 | 6.474 | VV | 1113   | 15040  | 0.17% | 0.021% |
| 163 | 6.484 | 6.474 | 6.494 | VV | 1170   | 11899  | 0.13% | 0.016% |
| 164 | 6.504 | 6.494 | 6.533 | VV | 1004   | 16848  | 0.18% | 0.023% |
| 165 | 6.548 | 6.533 | 6.565 | VV | 1144   | 14325  | 0.16% | 0.020% |
|     |       |       |       |    |        |        |       |        |
| 166 | 6.570 | 6.565 | 6.581 | VV | 685    | 6123   | 0.07% | 0.008% |
| 167 | 6.603 | 6.581 | 6.630 | VV | 1380   | 22002  | 0.24% | 0.030% |
| 168 | 6.648 | 6.630 | 6.667 | VV | 624    | 8797   | 0.10% | 0.012% |
| 169 | 6.704 | 6.667 | 6.736 | VV | 2043   | 37518  | 0.41% | 0.052% |
| 170 | 6.775 | 6.736 | 6.826 | VV | 6031   | 82985  | 0.91% | 0.114% |
|     |       |       |       |    |        |        |       |        |
| 171 | 6.835 | 6.826 | 6.848 | VV | 204    | 2047   | 0.02% | 0.003% |
| 172 | 6.866 | 6.848 | 6.877 | VV | 656    | 6937   | 0.08% | 0.010% |
| 173 | 6.895 | 6.877 | 6.911 | VV | 885    | 13566  | 0.15% | 0.019% |
| 174 | 6.929 | 6.911 | 6.959 | VV | 2920   | 38496  | 0.42% | 0.053% |
| 175 | 6.979 | 6.959 | 6.994 | VV | 1324   | 18424  | 0.20% | 0.025% |
|     |       |       |       |    |        |        |       |        |
| 176 | 7.002 | 6.994 | 7.017 | VV | 726    | 6703   | 0.07% | 0.009% |
| 177 | 7.062 | 7.017 | 7.082 | VV | 2212   | 34820  | 0.38% | 0.048% |
| 178 | 7.109 | 7.082 | 7.115 | PV | 1301   | 15897  | 0.17% | 0.022% |
| 179 | 7.122 | 7.115 | 7.138 | VV | 1364   | 13823  | 0.15% | 0.019% |
| 180 | 7.141 | 7.138 | 7.155 | VV | 664    | 4680   | 0.05% | 0.006% |
|     |       |       |       |    |        |        |       |        |
| 181 | 7.187 | 7.155 | 7.213 | VV | 5260   | 65121  | 0.71% | 0.090% |
| 182 | 7.230 | 7.213 | 7.238 | VV | 605    | 7167   | 0.08% | 0.010% |
| 183 | 7.261 | 7.238 | 7.276 | VV | 1522   | 22103  | 0.24% | 0.030% |
| 184 | 7.309 | 7.276 | 7.332 | VV | 2656   | 52604  | 0.58% | 0.073% |
| 185 | 7.352 | 7.332 | 7.381 | VV | 3537   | 46997  | 0.52% | 0.065% |
|     |       |       |       |    |        |        |       |        |
| 186 | 7.400 | 7.381 | 7.405 | VV | 2268   | 23091  | 0.25% | 0.032% |
| 187 | 7.420 | 7.405 | 7.443 | VV | 4373   | 60407  | 0.66% | 0.083% |
| 188 | 7.455 | 7.443 | 7.478 | VV | 2018   | 26167  | 0.29% | 0.036% |
| 189 | 7.499 | 7.478 | 7.539 | VV | 4248   | 62483  | 0.69% | 0.086% |
| 190 | 7.556 | 7.539 | 7.583 | VV | 2739   | 38985  | 0.43% | 0.054% |
|     |       |       |       |    |        |        |       |        |
| 191 | 7.601 | 7.583 | 7.618 | VV | 1442   | 18391  | 0.20% | 0.025% |
| 192 | 7.631 | 7.618 | 7.665 | VV | 757    | 17474  | 0.19% | 0.024% |
| 193 | 7.725 | 7.665 | 7.753 | VV | 13975  | 236069 | 2.59% | 0.326% |
| 194 | 7.766 | 7.753 | 7.787 | VV | 2236   | 33113  | 0.36% | 0.046% |

|     |       |       |       |    |        |        |       |        |
|-----|-------|-------|-------|----|--------|--------|-------|--------|
|     |       |       |       |    | rteres |        |       |        |
| 195 | 7.798 | 7.787 | 7.808 | VV | 1501   | 17813  | 0.20% | 0.025% |
| 196 | 7.812 | 7.808 | 7.836 | VV | 1334   | 16552  | 0.18% | 0.023% |
| 197 | 7.848 | 7.836 | 7.869 | VV | 739    | 11528  | 0.13% | 0.016% |
| 198 | 7.902 | 7.869 | 7.916 | VV | 4857   | 62181  | 0.68% | 0.086% |
| 199 | 7.922 | 7.916 | 7.940 | VV | 2645   | 27426  | 0.30% | 0.038% |
| 200 | 7.957 | 7.940 | 7.975 | VV | 1762   | 21352  | 0.23% | 0.029% |
| 201 | 8.000 | 7.975 | 8.014 | VV | 1077   | 13736  | 0.15% | 0.019% |
| 202 | 8.046 | 8.014 | 8.058 | VV | 2514   | 36731  | 0.40% | 0.051% |
| 203 | 8.066 | 8.058 | 8.083 | VV | 1987   | 22031  | 0.24% | 0.030% |
| 204 | 8.099 | 8.083 | 8.109 | VV | 1603   | 19423  | 0.21% | 0.027% |
| 205 | 8.114 | 8.109 | 8.133 | VV | 1358   | 16537  | 0.18% | 0.023% |
| 206 | 8.162 | 8.133 | 8.176 | VV | 2918   | 50755  | 0.56% | 0.070% |
| 207 | 8.188 | 8.176 | 8.198 | VV | 2445   | 28999  | 0.32% | 0.040% |
| 208 | 8.211 | 8.198 | 8.230 | VV | 2844   | 36681  | 0.40% | 0.051% |
| 209 | 8.254 | 8.230 | 8.277 | VV | 3512   | 49111  | 0.54% | 0.068% |
| 210 | 8.301 | 8.277 | 8.324 | VV | 4028   | 60282  | 0.66% | 0.083% |
| 211 | 8.342 | 8.324 | 8.352 | VV | 4747   | 55190  | 0.61% | 0.076% |
| 212 | 8.362 | 8.352 | 8.386 | VV | 4619   | 61278  | 0.67% | 0.085% |
| 213 | 8.429 | 8.386 | 8.451 | VV | 6773   | 107903 | 1.18% | 0.149% |
| 214 | 8.456 | 8.451 | 8.470 | VV | 1538   | 16116  | 0.18% | 0.022% |
| 215 | 8.483 | 8.470 | 8.503 | VV | 1310   | 23100  | 0.25% | 0.032% |
| 216 | 8.539 | 8.503 | 8.553 | VV | 4370   | 89619  | 0.98% | 0.124% |
| 217 | 8.571 | 8.553 | 8.586 | VV | 5574   | 89241  | 0.98% | 0.123% |
| 218 | 8.610 | 8.586 | 8.641 | VV | 21330  | 296161 | 3.25% | 0.408% |
| 219 | 8.654 | 8.641 | 8.673 | VV | 3316   | 47618  | 0.52% | 0.066% |
| 220 | 8.723 | 8.673 | 8.748 | VV | 9720   | 189941 | 2.09% | 0.262% |
| 221 | 8.758 | 8.748 | 8.764 | VV | 2861   | 25376  | 0.28% | 0.035% |
| 222 | 8.777 | 8.764 | 8.790 | VV | 3559   | 46172  | 0.51% | 0.064% |
| 223 | 8.803 | 8.790 | 8.817 | VV | 3330   | 41679  | 0.46% | 0.057% |
| 224 | 8.835 | 8.817 | 8.873 | VV | 4537   | 84341  | 0.93% | 0.116% |
| 225 | 8.906 | 8.873 | 8.930 | VV | 2109   | 47213  | 0.52% | 0.065% |
| 226 | 8.942 | 8.930 | 8.955 | VV | 1480   | 17203  | 0.19% | 0.024% |
| 227 | 8.976 | 8.955 | 8.981 | VV | 2639   | 30037  | 0.33% | 0.041% |
| 228 | 8.989 | 8.981 | 9.001 | VV | 2938   | 31046  | 0.34% | 0.043% |
| 229 | 9.024 | 9.001 | 9.046 | VV | 6700   | 112772 | 1.24% | 0.156% |
| 230 | 9.064 | 9.046 | 9.090 | VV | 4456   | 89805  | 0.99% | 0.124% |
| 231 | 9.104 | 9.090 | 9.128 | VV | 3629   | 63252  | 0.69% | 0.087% |
| 232 | 9.151 | 9.128 | 9.178 | VV | 10048  | 147000 | 1.61% | 0.203% |
| 233 | 9.205 | 9.178 | 9.248 | VV | 3438   | 92290  | 1.01% | 0.127% |
| 234 | 9.266 | 9.248 | 9.283 | VV | 3561   | 55210  | 0.61% | 0.076% |
| 235 | 9.300 | 9.283 | 9.323 | VV | 4746   | 70152  | 0.77% | 0.097% |
| 236 | 9.337 | 9.323 | 9.350 | VV | 2009   | 28304  | 0.31% | 0.039% |
| 237 | 9.387 | 9.350 | 9.404 | VV | 3072   | 76579  | 0.84% | 0.106% |
| 238 | 9.440 | 9.404 | 9.466 | VV | 27546  | 343496 | 3.77% | 0.474% |
| 239 | 9.478 | 9.466 | 9.508 | VV | 3529   | 62569  | 0.69% | 0.086% |
| 240 | 9.529 | 9.508 | 9.557 | VV | 2845   | 59850  | 0.66% | 0.083% |
| 241 | 9.596 | 9.557 | 9.614 | VV | 3013   | 61873  | 0.68% | 0.085% |
| 242 | 9.629 | 9.614 | 9.637 | VV | 2011   | 22118  | 0.24% | 0.031% |
| 243 | 9.647 | 9.637 | 9.661 | VV | 2000   | 24767  | 0.27% | 0.034% |
| 244 | 9.678 | 9.661 | 9.695 | VV | 3576   | 50503  | 0.55% | 0.070% |
| 245 | 9.702 | 9.695 | 9.712 | VV | 1722   | 16434  | 0.18% | 0.023% |
| 246 | 9.731 | 9.712 | 9.752 | VV | 3344   | 53110  | 0.58% | 0.073% |

| rteres |        |        |        |    |       |        |       |        |
|--------|--------|--------|--------|----|-------|--------|-------|--------|
| 247    | 9.772  | 9.752  | 9.793  | VV | 3290  | 59265  | 0.65% | 0.082% |
| 248    | 9.817  | 9.793  | 9.852  | VV | 10894 | 183024 | 2.01% | 0.252% |
| 249    | 9.861  | 9.852  | 9.875  | VV | 2823  | 35087  | 0.39% | 0.048% |
| 250    | 9.899  | 9.875  | 9.926  | VV | 5036  | 105623 | 1.16% | 0.146% |
|        |        |        |        |    |       |        |       |        |
| 251    | 9.950  | 9.926  | 9.986  | VV | 4639  | 119061 | 1.31% | 0.164% |
| 252    | 10.001 | 9.986  | 10.046 | VV | 4320  | 90577  | 0.99% | 0.125% |
| 253    | 10.058 | 10.046 | 10.069 | VV | 1662  | 20005  | 0.22% | 0.028% |
| 254    | 10.082 | 10.069 | 10.092 | VV | 1614  | 20904  | 0.23% | 0.029% |
| 255    | 10.102 | 10.092 | 10.121 | VV | 1655  | 24176  | 0.27% | 0.033% |
|        |        |        |        |    |       |        |       |        |
| 256    | 10.140 | 10.121 | 10.155 | VV | 3057  | 46152  | 0.51% | 0.064% |
| 257    | 10.180 | 10.155 | 10.203 | VV | 3846  | 82495  | 0.91% | 0.114% |
| 258    | 10.224 | 10.203 | 10.280 | VV | 27742 | 374154 | 4.11% | 0.516% |
| 259    | 10.304 | 10.280 | 10.321 | VV | 1881  | 40066  | 0.44% | 0.055% |
| 260    | 10.328 | 10.321 | 10.365 | VV | 1760  | 28204  | 0.31% | 0.039% |
|        |        |        |        |    |       |        |       |        |
| 261    | 10.403 | 10.365 | 10.431 | VV | 1901  | 34523  | 0.38% | 0.048% |
| 262    | 10.441 | 10.431 | 10.454 | VV | 815   | 9742   | 0.11% | 0.013% |
| 263    | 10.458 | 10.454 | 10.463 | VV | 579   | 3016   | 0.03% | 0.004% |
| 264    | 10.477 | 10.463 | 10.483 | VV | 748   | 7716   | 0.08% | 0.011% |
| 265    | 10.503 | 10.483 | 10.519 | VV | 1216  | 19221  | 0.21% | 0.027% |
|        |        |        |        |    |       |        |       |        |
| 266    | 10.570 | 10.519 | 10.586 | VV | 3223  | 62981  | 0.69% | 0.087% |
| 267    | 10.615 | 10.586 | 10.644 | VV | 10032 | 163850 | 1.80% | 0.226% |
| 268    | 10.668 | 10.644 | 10.686 | VV | 3465  | 62227  | 0.68% | 0.086% |
| 269    | 10.704 | 10.686 | 10.728 | VV | 5836  | 81706  | 0.90% | 0.113% |
| 270    | 10.758 | 10.728 | 10.789 | VV | 4129  | 83073  | 0.91% | 0.115% |
|        |        |        |        |    |       |        |       |        |
| 271    | 10.821 | 10.789 | 10.851 | VV | 2212  | 50681  | 0.56% | 0.070% |
| 272    | 10.878 | 10.851 | 10.909 | VV | 3300  | 72762  | 0.80% | 0.100% |
| 273    | 10.920 | 10.909 | 10.933 | VV | 1432  | 17521  | 0.19% | 0.024% |
| 274    | 10.967 | 10.933 | 11.006 | VV | 26409 | 356110 | 3.91% | 0.491% |
| 275    | 11.036 | 11.006 | 11.069 | VV | 10781 | 205023 | 2.25% | 0.283% |
|        |        |        |        |    |       |        |       |        |
| 276    | 11.092 | 11.069 | 11.120 | VV | 1864  | 43656  | 0.48% | 0.060% |
| 277    | 11.127 | 11.120 | 11.142 | VV | 975   | 10415  | 0.11% | 0.014% |
| 278    | 11.169 | 11.142 | 11.174 | VV | 1002  | 16461  | 0.18% | 0.023% |
| 279    | 11.192 | 11.174 | 11.204 | VV | 1782  | 23763  | 0.26% | 0.033% |
| 280    | 11.229 | 11.204 | 11.271 | VV | 42295 | 495423 | 5.44% | 0.683% |
|        |        |        |        |    |       |        |       |        |
| 281    | 11.304 | 11.271 | 11.328 | VV | 17650 | 229214 | 2.52% | 0.316% |
| 282    | 11.340 | 11.328 | 11.345 | VV | 2272  | 20395  | 0.22% | 0.028% |
| 283    | 11.361 | 11.345 | 11.378 | VV | 3740  | 56357  | 0.62% | 0.078% |
| 284    | 11.381 | 11.378 | 11.403 | VV | 2145  | 22304  | 0.24% | 0.031% |
| 285    | 11.422 | 11.403 | 11.459 | VV | 2463  | 41722  | 0.46% | 0.058% |
|        |        |        |        |    |       |        |       |        |
| 286    | 11.477 | 11.459 | 11.497 | VV | 2412  | 29604  | 0.33% | 0.041% |
| 287    | 11.519 | 11.497 | 11.559 | VV | 3460  | 55641  | 0.61% | 0.077% |
| 288    | 11.594 | 11.559 | 11.610 | PV | 1101  | 21571  | 0.24% | 0.030% |
| 289    | 11.624 | 11.610 | 11.634 | VV | 1384  | 16666  | 0.18% | 0.023% |
| 290    | 11.637 | 11.634 | 11.648 | VV | 1265  | 10221  | 0.11% | 0.014% |
|        |        |        |        |    |       |        |       |        |
| 291    | 11.673 | 11.648 | 11.712 | VV | 22285 | 299581 | 3.29% | 0.413% |
| 292    | 11.721 | 11.712 | 11.732 | VV | 2059  | 22639  | 0.25% | 0.031% |
| 293    | 11.763 | 11.732 | 11.811 | VV | 9128  | 158975 | 1.75% | 0.219% |
| 294    | 11.830 | 11.811 | 11.848 | VV | 1485  | 18467  | 0.20% | 0.025% |
| 295    | 11.879 | 11.848 | 11.898 | VV | 1585  | 28952  | 0.32% | 0.040% |
|        |        |        |        |    |       |        |       |        |
| 296    | 11.921 | 11.898 | 11.948 | VV | 3062  | 54304  | 0.60% | 0.075% |
| 297    | 11.971 | 11.948 | 11.978 | VV | 2210  | 30263  | 0.33% | 0.042% |
| 298    | 11.985 | 11.978 | 12.009 | VV | 2045  | 26438  | 0.29% | 0.036% |
| 299    | 12.034 | 12.009 | 12.050 | VV | 7038  | 86869  | 0.95% | 0.120% |

|     |        |        |        |    |        |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
|     |        |        |        |    | rteres |         |         |         |
| 300 | 12.067 | 12.050 | 12.094 | VV | 10198  | 125361  | 1.38%   | 0.173%  |
| 301 | 12.109 | 12.094 | 12.116 | VV | 1547   | 15714   | 0.17%   | 0.022%  |
| 302 | 12.153 | 12.116 | 12.170 | VV | 9085   | 150553  | 1.65%   | 0.208%  |
| 303 | 12.184 | 12.170 | 12.198 | VV | 5491   | 62495   | 0.69%   | 0.086%  |
| 304 | 12.216 | 12.198 | 12.257 | VV | 6407   | 101830  | 1.12%   | 0.140%  |
| 305 | 12.286 | 12.257 | 12.304 | VV | 1379   | 21866   | 0.24%   | 0.030%  |
| 306 | 12.346 | 12.304 | 12.370 | VV | 18792  | 251147  | 2.76%   | 0.346%  |
| 307 | 12.398 | 12.370 | 12.427 | VV | 128517 | 1476989 | 16.22%  | 2.037%  |
| 308 | 12.440 | 12.427 | 12.483 | VV | 2976   | 62529   | 0.69%   | 0.086%  |
| 309 | 12.507 | 12.483 | 12.530 | VV | 5157   | 74364   | 0.82%   | 0.103%  |
| 310 | 12.541 | 12.530 | 12.552 | VV | 1212   | 14104   | 0.15%   | 0.019%  |
| 311 | 12.596 | 12.552 | 12.647 | VV | 65993  | 886480  | 9.73%   | 1.222%  |
| 312 | 12.651 | 12.647 | 12.664 | VV | 2338   | 20784   | 0.23%   | 0.029%  |
| 313 | 12.682 | 12.664 | 12.703 | VV | 5333   | 70267   | 0.77%   | 0.097%  |
| 314 | 12.757 | 12.703 | 12.797 | VV | 3337   | 100870  | 1.11%   | 0.139%  |
| 315 | 12.833 | 12.797 | 12.872 | VV | 5655   | 114748  | 1.26%   | 0.158%  |
| 316 | 12.891 | 12.872 | 12.916 | VV | 3809   | 62973   | 0.69%   | 0.087%  |
| 317 | 12.941 | 12.916 | 12.960 | VV | 7210   | 107341  | 1.18%   | 0.148%  |
| 318 | 12.987 | 12.960 | 13.021 | VV | 17784  | 275569  | 3.03%   | 0.380%  |
| 319 | 13.058 | 13.021 | 13.108 | VV | 66481  | 803364  | 8.82%   | 1.108%  |
| 320 | 13.124 | 13.108 | 13.142 | VV | 965    | 14028   | 0.15%   | 0.019%  |
| 321 | 13.158 | 13.142 | 13.172 | VV | 1229   | 16343   | 0.18%   | 0.023%  |
| 322 | 13.195 | 13.172 | 13.226 | VV | 3545   | 70809   | 0.78%   | 0.098%  |
| 323 | 13.245 | 13.226 | 13.258 | VV | 4273   | 59313   | 0.65%   | 0.082%  |
| 324 | 13.264 | 13.258 | 13.283 | VV | 2752   | 34662   | 0.38%   | 0.048%  |
| 325 | 13.296 | 13.283 | 13.332 | VV | 1985   | 39310   | 0.43%   | 0.054%  |
| 326 | 13.358 | 13.332 | 13.380 | PV | 61807  | 690375  | 7.58%   | 0.952%  |
| 327 | 13.426 | 13.380 | 13.459 | VV | 665831 | 9108034 | 100.00% | 12.560% |
| 328 | 13.481 | 13.459 | 13.502 | VV | 323739 | 3807830 | 41.81%  | 5.251%  |
| 329 | 13.512 | 13.502 | 13.552 | VV | 23910  | 312369  | 3.43%   | 0.431%  |
| 330 | 13.565 | 13.552 | 13.580 | VV | 2340   | 29185   | 0.32%   | 0.040%  |
| 331 | 13.621 | 13.580 | 13.638 | VV | 72729  | 1045077 | 11.47%  | 1.441%  |
| 332 | 13.657 | 13.638 | 13.738 | VV | 66795  | 1484919 | 16.30%  | 2.048%  |
| 333 | 13.755 | 13.738 | 13.774 | VV | 4001   | 68511   | 0.75%   | 0.094%  |
| 334 | 13.779 | 13.774 | 13.798 | VV | 2420   | 31896   | 0.35%   | 0.044%  |
| 335 | 13.831 | 13.798 | 13.871 | VV | 20300  | 341641  | 3.75%   | 0.471%  |
| 336 | 13.882 | 13.871 | 13.899 | VV | 2637   | 37961   | 0.42%   | 0.052%  |
| 337 | 13.950 | 13.899 | 13.982 | VV | 15294  | 270854  | 2.97%   | 0.374%  |
| 338 | 13.993 | 13.982 | 14.008 | VV | 1906   | 26493   | 0.29%   | 0.037%  |
| 339 | 14.021 | 14.008 | 14.036 | VV | 1961   | 26212   | 0.29%   | 0.036%  |
| 340 | 14.059 | 14.036 | 14.080 | VV | 8651   | 120260  | 1.32%   | 0.166%  |
| 341 | 14.099 | 14.080 | 14.124 | VV | 7776   | 112513  | 1.24%   | 0.155%  |
| 342 | 14.138 | 14.124 | 14.163 | VV | 3362   | 52683   | 0.58%   | 0.073%  |
| 343 | 14.190 | 14.163 | 14.211 | VV | 12151  | 179292  | 1.97%   | 0.247%  |
| 344 | 14.230 | 14.211 | 14.252 | VV | 9110   | 134297  | 1.47%   | 0.185%  |
| 345 | 14.270 | 14.252 | 14.294 | VV | 6726   | 93268   | 1.02%   | 0.129%  |
| 346 | 14.305 | 14.294 | 14.327 | VV | 1984   | 33034   | 0.36%   | 0.046%  |
| 347 | 14.341 | 14.327 | 14.366 | VV | 1847   | 24745   | 0.27%   | 0.034%  |
| 348 | 14.407 | 14.366 | 14.444 | PV | 3269   | 76525   | 0.84%   | 0.106%  |
| 349 | 14.475 | 14.444 | 14.484 | VV | 3105   | 54206   | 0.60%   | 0.075%  |
| 350 | 14.492 | 14.484 | 14.520 | VV | 3018   | 39729   | 0.44%   | 0.055%  |
| 351 | 14.582 | 14.520 | 14.608 | VV | 6089   | 120550  | 1.32%   | 0.166%  |

|     |        |        |        |    | rteres |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
| 352 | 14.645 | 14.608 | 14.663 | VV | 6769   | 153156 | 1.68% | 0.211% |
| 353 | 14.684 | 14.663 | 14.728 | VV | 7904   | 161730 | 1.78% | 0.223% |
| 354 | 14.756 | 14.728 | 14.777 | VV | 10036  | 155943 | 1.71% | 0.215% |
| 355 | 14.810 | 14.777 | 14.839 | VV | 9950   | 207954 | 2.28% | 0.287% |
| 356 | 14.867 | 14.839 | 14.886 | VV | 8277   | 140665 | 1.54% | 0.194% |
| 357 | 14.893 | 14.886 | 14.908 | VV | 3459   | 36231  | 0.40% | 0.050% |
| 358 | 14.929 | 14.908 | 14.952 | VV | 11487  | 161287 | 1.77% | 0.222% |
| 359 | 14.976 | 14.952 | 14.981 | VV | 5091   | 61625  | 0.68% | 0.085% |
| 360 | 14.990 | 14.981 | 15.030 | VV | 5483   | 76710  | 0.84% | 0.106% |
| 361 | 15.092 | 15.030 | 15.171 | VV | 35941  | 602573 | 6.62% | 0.831% |
| 362 | 15.197 | 15.171 | 15.210 | PV | 4074   | 52498  | 0.58% | 0.072% |
| 363 | 15.243 | 15.210 | 15.264 | VV | 36525  | 478736 | 5.26% | 0.660% |
| 364 | 15.285 | 15.264 | 15.319 | VV | 39676  | 533553 | 5.86% | 0.736% |
| 365 | 15.335 | 15.319 | 15.341 | VV | 1641   | 17314  | 0.19% | 0.024% |
| 366 | 15.346 | 15.341 | 15.366 | VV | 1562   | 17957  | 0.20% | 0.025% |
| 367 | 15.405 | 15.366 | 15.439 | VV | 9722   | 175445 | 1.93% | 0.242% |
| 368 | 15.447 | 15.439 | 15.463 | VV | 2088   | 25582  | 0.28% | 0.035% |
| 369 | 15.485 | 15.463 | 15.517 | VV | 3476   | 58573  | 0.64% | 0.081% |
| 370 | 15.548 | 15.517 | 15.577 | PV | 3906   | 71508  | 0.79% | 0.099% |
| 371 | 15.602 | 15.577 | 15.623 | VV | 3034   | 59132  | 0.65% | 0.082% |
| 372 | 15.632 | 15.623 | 15.647 | VV | 937    | 10658  | 0.12% | 0.015% |
| 373 | 15.678 | 15.647 | 15.749 | VV | 15694  | 285411 | 3.13% | 0.394% |
| 374 | 15.759 | 15.749 | 15.766 | VV | 341    | 2661   | 0.03% | 0.004% |
| 375 | 15.820 | 15.766 | 15.850 | VV | 5204   | 87204  | 0.96% | 0.120% |
| 376 | 15.878 | 15.850 | 15.900 | VV | 7710   | 124520 | 1.37% | 0.172% |
| 377 | 15.919 | 15.900 | 15.940 | VV | 10829  | 149084 | 1.64% | 0.206% |
| 378 | 15.958 | 15.940 | 15.983 | VV | 5173   | 67238  | 0.74% | 0.093% |
| 379 | 16.005 | 15.983 | 16.018 | VV | 2216   | 27520  | 0.30% | 0.038% |
| 380 | 16.040 | 16.018 | 16.044 | VV | 2710   | 32995  | 0.36% | 0.046% |
| 381 | 16.081 | 16.044 | 16.115 | VV | 6542   | 170971 | 1.88% | 0.236% |
| 382 | 16.157 | 16.115 | 16.176 | VV | 2528   | 48622  | 0.53% | 0.067% |
| 383 | 16.199 | 16.176 | 16.212 | VV | 1135   | 17037  | 0.19% | 0.023% |
| 384 | 16.241 | 16.212 | 16.262 | VV | 1718   | 32973  | 0.36% | 0.045% |
| 385 | 16.281 | 16.262 | 16.298 | VV | 1704   | 22122  | 0.24% | 0.031% |
| 386 | 16.322 | 16.298 | 16.338 | VV | 4798   | 68499  | 0.75% | 0.094% |
| 387 | 16.345 | 16.338 | 16.372 | VV | 1999   | 29448  | 0.32% | 0.041% |
| 388 | 16.385 | 16.372 | 16.406 | VV | 1390   | 16549  | 0.18% | 0.023% |
| 389 | 16.419 | 16.406 | 16.429 | PV | 652    | 5377   | 0.06% | 0.007% |
| 390 | 16.455 | 16.429 | 16.466 | VV | 552    | 8620   | 0.09% | 0.012% |
| 391 | 16.470 | 16.466 | 16.476 | VV | 223    | 858    | 0.01% | 0.001% |
| 392 | 16.519 | 16.476 | 16.523 | PV | 2047   | 27215  | 0.30% | 0.038% |
| 393 | 16.535 | 16.523 | 16.553 | VV | 2091   | 28929  | 0.32% | 0.040% |
| 394 | 16.560 | 16.553 | 16.572 | VV | 1114   | 9079   | 0.10% | 0.013% |
| 395 | 16.594 | 16.572 | 16.599 | VV | 1853   | 17421  | 0.19% | 0.024% |
| 396 | 16.623 | 16.599 | 16.658 | VV | 3489   | 65990  | 0.72% | 0.091% |
| 397 | 16.694 | 16.658 | 16.726 | VV | 8089   | 159890 | 1.76% | 0.220% |
| 398 | 16.735 | 16.726 | 16.761 | VV | 3132   | 43582  | 0.48% | 0.060% |
| 399 | 16.810 | 16.761 | 16.828 | VV | 44142  | 612511 | 6.72% | 0.845% |
| 400 | 16.837 | 16.828 | 16.858 | VV | 15964  | 175671 | 1.93% | 0.242% |
| 401 | 16.867 | 16.858 | 16.878 | VV | 2251   | 22004  | 0.24% | 0.030% |
| 402 | 16.887 | 16.878 | 16.917 | VV | 1777   | 22021  | 0.24% | 0.030% |
| 403 | 16.939 | 16.917 | 16.961 | VV | 9044   | 101153 | 1.11% | 0.139% |
| 404 | 16.980 | 16.961 | 17.000 | VV | 1156   | 14968  | 0.16% | 0.021% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 405 | 17.029 | 17.000 | 17.041 | VV | 758    | 7272   | 0.08% | 0.010% |
| 406 | 17.059 | 17.041 | 17.074 | PV | 951    | 9252   | 0.10% | 0.013% |
| 407 | 17.132 | 17.074 | 17.158 | VV | 25430  | 389679 | 4.28% | 0.537% |
| 408 | 17.190 | 17.158 | 17.223 | VV | 34852  | 430938 | 4.73% | 0.594% |
| 409 | 17.291 | 17.223 | 17.315 | VV | 10856  | 243119 | 2.67% | 0.335% |
| 410 | 17.318 | 17.315 | 17.324 | VV | 2976   | 15953  | 0.18% | 0.022% |
| 411 | 17.343 | 17.324 | 17.368 | VV | 4392   | 74820  | 0.82% | 0.103% |
| 412 | 17.401 | 17.368 | 17.408 | VV | 1585   | 25063  | 0.28% | 0.035% |
| 413 | 17.448 | 17.408 | 17.469 | VV | 2793   | 65456  | 0.72% | 0.090% |
| 414 | 17.479 | 17.469 | 17.483 | PV | 387    | 1979   | 0.02% | 0.003% |
| 415 | 17.497 | 17.483 | 17.512 | VV | 1532   | 13813  | 0.15% | 0.019% |
| 416 | 17.558 | 17.512 | 17.580 | PV | 4889   | 109539 | 1.20% | 0.151% |
| 417 | 17.599 | 17.580 | 17.613 | VV | 2286   | 32965  | 0.36% | 0.045% |
| 418 | 17.641 | 17.613 | 17.669 | VV | 4643   | 72792  | 0.80% | 0.100% |
| 419 | 17.724 | 17.669 | 17.752 | VV | 8867   | 193046 | 2.12% | 0.266% |
| 420 | 17.774 | 17.752 | 17.792 | PV | 3780   | 53576  | 0.59% | 0.074% |
| 421 | 17.806 | 17.792 | 17.823 | VV | 3207   | 40778  | 0.45% | 0.056% |
| 422 | 17.852 | 17.823 | 17.879 | VV | 5851   | 116122 | 1.27% | 0.160% |
| 423 | 17.905 | 17.879 | 17.911 | VV | 3756   | 58184  | 0.64% | 0.080% |
| 424 | 17.916 | 17.911 | 17.931 | VV | 3241   | 34676  | 0.38% | 0.048% |
| 425 | 17.953 | 17.931 | 17.969 | VV | 3860   | 73514  | 0.81% | 0.101% |
| 426 | 17.977 | 17.969 | 17.987 | VV | 3581   | 34317  | 0.38% | 0.047% |
| 427 | 18.001 | 17.987 | 18.018 | VV | 5130   | 67106  | 0.74% | 0.093% |
| 428 | 18.048 | 18.018 | 18.058 | VV | 4512   | 77289  | 0.85% | 0.107% |
| 429 | 18.074 | 18.058 | 18.085 | VV | 4093   | 52938  | 0.58% | 0.073% |
| 430 | 18.092 | 18.085 | 18.098 | VV | 3473   | 24346  | 0.27% | 0.034% |
| 431 | 18.107 | 18.098 | 18.115 | VV | 3392   | 31764  | 0.35% | 0.044% |
| 432 | 18.125 | 18.115 | 18.135 | VV | 4072   | 40377  | 0.44% | 0.056% |
| 433 | 18.166 | 18.135 | 18.198 | VV | 8220   | 174601 | 1.92% | 0.241% |
| 434 | 18.217 | 18.198 | 18.221 | VV | 1538   | 12924  | 0.14% | 0.018% |
| 435 | 18.256 | 18.221 | 18.271 | VV | 3770   | 68393  | 0.75% | 0.094% |
| 436 | 18.290 | 18.271 | 18.301 | VV | 2132   | 22120  | 0.24% | 0.031% |
| 437 | 18.323 | 18.301 | 18.349 | VV | 6970   | 106606 | 1.17% | 0.147% |
| 438 | 18.357 | 18.349 | 18.373 | VV | 2878   | 28608  | 0.31% | 0.039% |
| 439 | 18.418 | 18.373 | 18.449 | VV | 3754   | 82545  | 0.91% | 0.114% |
| 440 | 18.477 | 18.449 | 18.482 | PV | 10989  | 113616 | 1.25% | 0.157% |
| 441 | 18.495 | 18.482 | 18.508 | VV | 14235  | 194271 | 2.13% | 0.268% |
| 442 | 18.519 | 18.508 | 18.541 | VV | 12863  | 205548 | 2.26% | 0.283% |
| 443 | 18.566 | 18.541 | 18.631 | VV | 29678  | 775254 | 8.51% | 1.069% |
| 444 | 18.643 | 18.631 | 18.649 | VV | 6456   | 57952  | 0.64% | 0.080% |
| 445 | 18.656 | 18.649 | 18.665 | VV | 6090   | 51705  | 0.57% | 0.071% |
| 446 | 18.696 | 18.665 | 18.711 | VV | 13775  | 232995 | 2.56% | 0.321% |
| 447 | 18.732 | 18.711 | 18.753 | VV | 9731   | 189533 | 2.08% | 0.261% |
| 448 | 18.761 | 18.753 | 18.773 | VV | 3591   | 35373  | 0.39% | 0.049% |
| 449 | 18.779 | 18.773 | 18.790 | VV | 2723   | 15363  | 0.17% | 0.021% |
| 450 | 18.822 | 18.790 | 18.845 | PV | 26334  | 346716 | 3.81% | 0.478% |
| 451 | 18.873 | 18.845 | 18.886 | VV | 2605   | 46802  | 0.51% | 0.065% |
| 452 | 18.898 | 18.886 | 18.910 | VV | 4711   | 41462  | 0.46% | 0.057% |
| 453 | 18.952 | 18.910 | 18.970 | VV | 8062   | 145051 | 1.59% | 0.200% |
| 454 | 18.993 | 18.970 | 19.025 | VV | 9919   | 193925 | 2.13% | 0.267% |
| 455 | 19.032 | 19.025 | 19.041 | VV | 2302   | 14866  | 0.16% | 0.021% |
| 456 | 19.050 | 19.041 | 19.064 | VV | 2692   | 25986  | 0.29% | 0.036% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 457 | 19.097 | 19.064 | 19.104 | VV | 8022   | 120159  | 1.32%  | 0.166% |
| 458 | 19.122 | 19.104 | 19.135 | VV | 9073   | 148283  | 1.63%  | 0.204% |
| 459 | 19.143 | 19.135 | 19.153 | VV | 7489   | 66489   | 0.73%  | 0.092% |
| 460 | 19.172 | 19.153 | 19.191 | VV | 9301   | 156836  | 1.72%  | 0.216% |
|     |        |        |        |    |        |         |        |        |
| 461 | 19.201 | 19.191 | 19.206 | VV | 7597   | 59837   | 0.66%  | 0.083% |
| 462 | 19.216 | 19.206 | 19.223 | VV | 7351   | 67707   | 0.74%  | 0.093% |
| 463 | 19.232 | 19.223 | 19.237 | VV | 6325   | 52635   | 0.58%  | 0.073% |
| 464 | 19.260 | 19.237 | 19.268 | VV | 10005  | 144839  | 1.59%  | 0.200% |
| 465 | 19.275 | 19.268 | 19.279 | VV | 9160   | 56339   | 0.62%  | 0.078% |
|     |        |        |        |    |        |         |        |        |
| 466 | 19.287 | 19.279 | 19.299 | VV | 10059  | 105014  | 1.15%  | 0.145% |
| 467 | 19.357 | 19.299 | 19.385 | VV | 31725  | 899638  | 9.88%  | 1.241% |
| 468 | 19.406 | 19.385 | 19.432 | VV | 19452  | 439515  | 4.83%  | 0.606% |
| 469 | 19.436 | 19.432 | 19.446 | VV | 9474   | 77587   | 0.85%  | 0.107% |
| 470 | 19.453 | 19.446 | 19.462 | VV | 9424   | 79458   | 0.87%  | 0.110% |
|     |        |        |        |    |        |         |        |        |
| 471 | 19.484 | 19.462 | 19.487 | VV | 11693  | 142513  | 1.56%  | 0.197% |
| 472 | 19.495 | 19.487 | 19.511 | VV | 12318  | 149008  | 1.64%  | 0.205% |
| 473 | 19.516 | 19.511 | 19.520 | VV | 8780   | 44104   | 0.48%  | 0.061% |
| 474 | 19.540 | 19.520 | 19.566 | VV | 13486  | 245223  | 2.69%  | 0.338% |
| 475 | 19.572 | 19.566 | 19.579 | VV | 3518   | 22249   | 0.24%  | 0.031% |
|     |        |        |        |    |        |         |        |        |
| 476 | 19.584 | 19.579 | 19.590 | VV | 2828   | 17288   | 0.19%  | 0.024% |
| 477 | 19.612 | 19.590 | 19.617 | VV | 7127   | 61319   | 0.67%  | 0.085% |
| 478 | 19.645 | 19.617 | 19.660 | VV | 15234  | 278279  | 3.06%  | 0.384% |
| 479 | 19.667 | 19.660 | 19.671 | VV | 11080  | 72160   | 0.79%  | 0.100% |
| 480 | 19.677 | 19.671 | 19.681 | VV | 10727  | 63274   | 0.69%  | 0.087% |
|     |        |        |        |    |        |         |        |        |
| 481 | 19.706 | 19.681 | 19.725 | VV | 13270  | 286026  | 3.14%  | 0.394% |
| 482 | 19.749 | 19.725 | 19.754 | VV | 12748  | 188772  | 2.07%  | 0.260% |
| 483 | 19.782 | 19.754 | 19.795 | VV | 18057  | 375957  | 4.13%  | 0.518% |
| 484 | 19.819 | 19.795 | 19.838 | VV | 21684  | 468738  | 5.15%  | 0.646% |
| 485 | 19.855 | 19.838 | 19.878 | VV | 26570  | 512089  | 5.62%  | 0.706% |
|     |        |        |        |    |        |         |        |        |
| 486 | 19.886 | 19.878 | 19.898 | VV | 20336  | 234525  | 2.57%  | 0.323% |
| 487 | 19.916 | 19.898 | 19.931 | VV | 20625  | 352428  | 3.87%  | 0.486% |
| 488 | 19.935 | 19.931 | 19.943 | VV | 15881  | 107094  | 1.18%  | 0.148% |
| 489 | 19.982 | 19.943 | 20.000 | VV | 24684  | 651773  | 7.16%  | 0.899% |
| 490 | 20.010 | 20.000 | 20.015 | VV | 18724  | 155065  | 1.70%  | 0.214% |
|     |        |        |        |    |        |         |        |        |
| 491 | 20.019 | 20.015 | 20.025 | VV | 17953  | 106352  | 1.17%  | 0.147% |
| 492 | 20.051 | 20.025 | 20.064 | VV | 27356  | 552731  | 6.07%  | 0.762% |
| 493 | 20.076 | 20.064 | 20.081 | VV | 24488  | 246702  | 2.71%  | 0.340% |
| 494 | 20.086 | 20.081 | 20.098 | VV | 23191  | 208396  | 2.29%  | 0.287% |
| 495 | 20.109 | 20.098 | 20.114 | VV | 21564  | 203227  | 2.23%  | 0.280% |
|     |        |        |        |    |        |         |        |        |
| 496 | 20.143 | 20.114 | 20.187 | VV | 49896  | 1490356 | 16.36% | 2.055% |
| 497 | 20.218 | 20.187 | 20.231 | VV | 29934  | 703875  | 7.73%  | 0.971% |
| 498 | 20.236 | 20.231 | 20.242 | VV | 28241  | 186375  | 2.05%  | 0.257% |
| 499 | 20.253 | 20.242 | 20.267 | VV | 30090  | 407151  | 4.47%  | 0.561% |
| 500 | 20.271 | 20.267 | 20.283 | VV | 25645  | 239611  | 2.63%  | 0.330% |
|     |        |        |        |    |        |         |        |        |
| 501 | 20.288 | 20.283 | 20.291 | VV | 23798  | 104495  | 1.15%  | 0.144% |
| 502 | 20.295 | 20.291 | 20.299 | VV | 23632  | 110474  | 1.21%  | 0.152% |
| 503 | 20.331 | 20.299 | 20.336 | VV | 27260  | 561845  | 6.17%  | 0.775% |
| 504 | 20.359 | 20.336 | 20.385 | VV | 34488  | 825844  | 9.07%  | 1.139% |
| 505 | 20.390 | 20.385 | 20.394 | VV | 24562  | 126316  | 1.39%  | 0.174% |
|     |        |        |        |    |        |         |        |        |
| 506 | 20.429 | 20.394 | 20.433 | VV | 31563  | 664545  | 7.30%  | 0.916% |
| 507 | 20.451 | 20.433 | 20.457 | VV | 31945  | 449932  | 4.94%  | 0.620% |
| 508 | 20.479 | 20.457 | 20.484 | VV | 37101  | 531514  | 5.84%  | 0.733% |
| 509 | 20.493 | 20.484 | 20.500 | VV | 41676  | 388470  | 4.27%  | 0.536% |

|     |        |        |        |    | rteres |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
| 510 | 20.516 | 20.500 | 20.533 | VV | 42815  | 833025 | 9.15% | 1.149% |
| 511 | 20.544 | 20.533 | 20.565 | VV | 42264  | 744813 | 8.18% | 1.027% |
| 512 | 20.572 | 20.565 | 20.593 | VV | 40267  | 620082 | 6.81% | 0.855% |
| 513 | 20.601 | 20.593 | 20.611 | VV | 35421  | 378763 | 4.16% | 0.522% |
| 514 | 20.615 | 20.611 | 20.640 | VV | 33423  | 558493 | 6.13% | 0.770% |
| 515 | 20.644 | 20.640 | 20.648 | VV | 31791  | 159684 | 1.75% | 0.220% |
| 516 | 20.662 | 20.648 | 20.666 | VV | 34358  | 346959 | 3.81% | 0.478% |
| 517 | 20.688 | 20.666 | 20.692 | VV | 39447  | 586376 | 6.44% | 0.809% |
| 518 | 20.697 | 20.692 | 20.707 | VV | 40148  | 346634 | 3.81% | 0.478% |
| 519 | 20.716 | 20.707 | 20.729 | VV | 40104  | 509665 | 5.60% | 0.703% |
| 520 | 20.734 | 20.729 | 20.761 | VV | 39804  | 720907 | 7.92% | 0.994% |
| 521 | 20.779 | 20.761 | 20.798 | VV | 39483  | 815026 | 8.95% | 1.124% |
| 522 | 20.806 | 20.798 | 20.825 | VV | 33697  | 498888 | 5.48% | 0.688% |
| 523 | 20.831 | 20.825 | 20.835 | VV | 31373  | 195884 | 2.15% | 0.270% |
| 524 | 20.842 | 20.835 | 20.851 | VV | 32055  | 293323 | 3.22% | 0.404% |
| 525 | 20.858 | 20.851 | 20.865 | VV | 32446  | 249692 | 2.74% | 0.344% |
| 526 | 20.872 | 20.865 | 20.881 | VV | 30976  | 284091 | 3.12% | 0.392% |
| 527 | 20.885 | 20.881 | 20.906 | VV | 27687  | 380458 | 4.18% | 0.525% |
| 528 | 20.926 | 20.906 | 20.933 | VV | 23763  | 357917 | 3.93% | 0.494% |
| 529 | 20.953 | 20.933 | 20.960 | VV | 27866  | 404849 | 4.44% | 0.558% |
| 530 | 20.982 | 20.960 | 20.994 | VV | 29016  | 551501 | 6.06% | 0.761% |
| 531 | 21.008 | 20.994 | 21.033 | VV | 28330  | 617623 | 6.78% | 0.852% |
| 532 | 21.036 | 21.033 | 21.048 | VV | 25664  | 225813 | 2.48% | 0.311% |
| 533 | 21.066 | 21.048 | 21.070 | VV | 25955  | 318847 | 3.50% | 0.440% |
| 534 | 21.077 | 21.070 | 21.105 | VV | 26912  | 521175 | 5.72% | 0.719% |
| 535 | 21.110 | 21.105 | 21.180 | VV | 20785  | 547519 | 6.01% | 0.755% |
| 536 | 21.191 | 21.180 | 21.209 | VV | 2693   | 32927  | 0.36% | 0.045% |
| 537 | 21.219 | 21.209 | 21.232 | PV | 2934   | 22858  | 0.25% | 0.032% |
| 538 | 21.245 | 21.232 | 21.250 | VV | 2405   | 18261  | 0.20% | 0.025% |
| 539 | 21.289 | 21.250 | 21.293 | VV | 13043  | 205216 | 2.25% | 0.283% |
| 540 | 21.298 | 21.293 | 21.302 | VV | 12992  | 65833  | 0.72% | 0.091% |
| 541 | 21.313 | 21.302 | 21.324 | VV | 15836  | 183971 | 2.02% | 0.254% |
| 542 | 21.328 | 21.324 | 21.356 | VV | 14970  | 264204 | 2.90% | 0.364% |
| 543 | 21.366 | 21.356 | 21.377 | VV | 12331  | 145978 | 1.60% | 0.201% |
| 544 | 21.384 | 21.377 | 21.394 | VV | 11133  | 103965 | 1.14% | 0.143% |
| 545 | 21.400 | 21.394 | 21.409 | VV | 10488  | 85102  | 0.93% | 0.117% |
| 546 | 21.414 | 21.409 | 21.424 | VV | 9306   | 72660  | 0.80% | 0.100% |
| 547 | 21.432 | 21.424 | 21.449 | VV | 6584   | 77928  | 0.86% | 0.107% |
| 548 | 21.454 | 21.449 | 21.466 | VV | 3535   | 21474  | 0.24% | 0.030% |
| 549 | 21.472 | 21.466 | 21.482 | VV | 2228   | 15577  | 0.17% | 0.021% |
| 550 | 21.489 | 21.482 | 21.496 | VV | 2541   | 10437  | 0.11% | 0.014% |

Sum of corrected areas: 72516677

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