

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG010623\  
Data File : FG011254.D  
Signal(s) : FID1A.ch  
Acq On : 06 Jan 2023 15:03  
Sample : 01002-01MS  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG123022.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         | 2.079       | 2.043        | 2.144      | VV       | 216413         | 2123832      | 72.98%         | 3.477%        |
| 2         | 2.161       | 2.144        | 2.190      | VV       | 350            | 6687         | 0.23%          | 0.011%        |
| 3         | 2.194       | 2.190        | 2.209      | VV       | 209            | 1719         | 0.06%          | 0.003%        |
| 4         | 2.219       | 2.209        | 2.226      | VV       | 161            | 1437         | 0.05%          | 0.002%        |
| 5         | 2.231       | 2.226        | 2.237      | VV       | 190            | 941          | 0.03%          | 0.002%        |
| 6         | 2.241       | 2.237        | 2.257      | VV       | 155            | 1567         | 0.05%          | 0.003%        |
| 7         | 2.269       | 2.257        | 2.282      | VV       | 207            | 2611         | 0.09%          | 0.004%        |
| 8         | 2.300       | 2.282        | 2.347      | VV       | 1347           | 24108        | 0.83%          | 0.039%        |
| 9         | 2.351       | 2.347        | 2.355      | VV       | 241            | 1121         | 0.04%          | 0.002%        |
| 10        | 2.369       | 2.355        | 2.423      | VV       | 3521           | 43087        | 1.48%          | 0.071%        |
| 11        | 2.428       | 2.423        | 2.432      | VV       | 262            | 1145         | 0.04%          | 0.002%        |
| 12        | 2.441       | 2.432        | 2.473      | VV       | 411            | 5374         | 0.18%          | 0.009%        |
| 13        | 2.477       | 2.473        | 2.483      | VV       | 84             | 483          | 0.02%          | 0.001%        |
| 14        | 2.491       | 2.483        | 2.498      | VV       | 104            | 788          | 0.03%          | 0.001%        |
| 15        | 2.512       | 2.498        | 2.527      | VV       | 354            | 3983         | 0.14%          | 0.007%        |
| 16        | 2.531       | 2.527        | 2.556      | VV       | 208            | 2285         | 0.08%          | 0.004%        |
| 17        | 2.559       | 2.556        | 2.572      | VV       | 109            | 879          | 0.03%          | 0.001%        |
| 18        | 2.576       | 2.572        | 2.581      | VV       | 130            | 447          | 0.02%          | 0.001%        |
| 19        | 2.592       | 2.581        | 2.597      | VV       | 161            | 1022         | 0.04%          | 0.002%        |
| 20        | 2.601       | 2.597        | 2.611      | VV       | 118            | 810          | 0.03%          | 0.001%        |
| 21        | 2.616       | 2.611        | 2.626      | VV       | 165            | 895          | 0.03%          | 0.001%        |
| 22        | 2.630       | 2.626        | 2.635      | VV       | 91             | 383          | 0.01%          | 0.001%        |
| 23        | 2.642       | 2.635        | 2.646      | VV       | 155            | 691          | 0.02%          | 0.001%        |
| 24        | 2.651       | 2.646        | 2.661      | VV       | 157            | 981          | 0.03%          | 0.002%        |
| 25        | 2.664       | 2.661        | 2.668      | VV       | 128            | 345          | 0.01%          | 0.001%        |
| 26        | 2.677       | 2.668        | 2.681      | VV       | 122            | 689          | 0.02%          | 0.001%        |
| 27        | 2.685       | 2.681        | 2.701      | VV       | 122            | 883          | 0.03%          | 0.001%        |
| 28        | 2.714       | 2.701        | 2.727      | VV       | 320            | 3137         | 0.11%          | 0.005%        |
| 29        | 2.732       | 2.727        | 2.743      | VV       | 166            | 1458         | 0.05%          | 0.002%        |
| 30        | 2.774       | 2.743        | 2.794      | VV       | 336            | 5881         | 0.20%          | 0.010%        |
| 31        | 2.805       | 2.794        | 2.817      | VV       | 219            | 2139         | 0.07%          | 0.004%        |
| 32        | 2.825       | 2.817        | 2.847      | VV       | 208            | 3127         | 0.11%          | 0.005%        |
| 33        | 2.855       | 2.847        | 2.872      | VV       | 226            | 2684         | 0.09%          | 0.004%        |
| 34        | 2.892       | 2.872        | 2.913      | VV       | 493            | 8510         | 0.29%          | 0.014%        |
| 35        | 2.922       | 2.913        | 2.951      | VV       | 423            | 6149         | 0.21%          | 0.010%        |
| 36        | 2.971       | 2.951        | 3.000      | VV       | 217            | 4998         | 0.17%          | 0.008%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 3.034 | 3.000 | 3.045 | VV | 344    | 5898  | 0.20% | 0.010% |
| 38 | 3.058 | 3.045 | 3.074 | VV | 495    | 5820  | 0.20% | 0.010% |
| 39 | 3.083 | 3.074 | 3.102 | VV | 259    | 3557  | 0.12% | 0.006% |
| 40 | 3.118 | 3.102 | 3.144 | VV | 192    | 3732  | 0.13% | 0.006% |
|    |       |       |       |    |        |       |       |        |
| 41 | 3.152 | 3.144 | 3.167 | VV | 189    | 2028  | 0.07% | 0.003% |
| 42 | 3.172 | 3.167 | 3.182 | VV | 145    | 1011  | 0.03% | 0.002% |
| 43 | 3.190 | 3.182 | 3.195 | VV | 156    | 921   | 0.03% | 0.002% |
| 44 | 3.211 | 3.195 | 3.227 | VV | 544    | 6669  | 0.23% | 0.011% |
| 45 | 3.244 | 3.227 | 3.266 | VV | 426    | 7207  | 0.25% | 0.012% |
|    |       |       |       |    |        |       |       |        |
| 46 | 3.271 | 3.266 | 3.295 | VV | 256    | 3240  | 0.11% | 0.005% |
| 47 | 3.300 | 3.295 | 3.306 | VV | 173    | 981   | 0.03% | 0.002% |
| 48 | 3.316 | 3.306 | 3.322 | VV | 202    | 1750  | 0.06% | 0.003% |
| 49 | 3.338 | 3.322 | 3.369 | VV | 259    | 5778  | 0.20% | 0.009% |
| 50 | 3.373 | 3.369 | 3.384 | VV | 190    | 1389  | 0.05% | 0.002% |
|    |       |       |       |    |        |       |       |        |
| 51 | 3.394 | 3.384 | 3.402 | VV | 225    | 1776  | 0.06% | 0.003% |
| 52 | 3.407 | 3.402 | 3.423 | VV | 171    | 1810  | 0.06% | 0.003% |
| 53 | 3.428 | 3.423 | 3.436 | VV | 164    | 979   | 0.03% | 0.002% |
| 54 | 3.442 | 3.436 | 3.447 | VV | 172    | 1055  | 0.04% | 0.002% |
| 55 | 3.464 | 3.447 | 3.475 | VV | 346    | 4141  | 0.14% | 0.007% |
|    |       |       |       |    |        |       |       |        |
| 56 | 3.489 | 3.475 | 3.513 | VV | 312    | 5789  | 0.20% | 0.009% |
| 57 | 3.519 | 3.513 | 3.524 | VV | 221    | 1239  | 0.04% | 0.002% |
| 58 | 3.533 | 3.524 | 3.548 | VV | 274    | 3352  | 0.12% | 0.005% |
| 59 | 3.554 | 3.548 | 3.560 | VV | 262    | 1570  | 0.05% | 0.003% |
| 60 | 3.574 | 3.560 | 3.579 | VV | 251    | 2660  | 0.09% | 0.004% |
|    |       |       |       |    |        |       |       |        |
| 61 | 3.583 | 3.579 | 3.589 | VV | 243    | 1192  | 0.04% | 0.002% |
| 62 | 3.605 | 3.589 | 3.609 | VV | 234    | 2446  | 0.08% | 0.004% |
| 63 | 3.612 | 3.609 | 3.622 | VV | 232    | 1413  | 0.05% | 0.002% |
| 64 | 3.624 | 3.622 | 3.651 | VV | 224    | 2873  | 0.10% | 0.005% |
| 65 | 3.663 | 3.651 | 3.670 | VV | 215    | 1957  | 0.07% | 0.003% |
|    |       |       |       |    |        |       |       |        |
| 66 | 3.693 | 3.670 | 3.722 | VV | 379    | 7700  | 0.26% | 0.013% |
| 67 | 3.727 | 3.722 | 3.731 | VV | 222    | 1041  | 0.04% | 0.002% |
| 68 | 3.739 | 3.731 | 3.764 | VV | 297    | 4696  | 0.16% | 0.008% |
| 69 | 3.785 | 3.764 | 3.807 | VV | 299    | 5995  | 0.21% | 0.010% |
| 70 | 3.813 | 3.807 | 3.824 | VV | 258    | 2230  | 0.08% | 0.004% |
|    |       |       |       |    |        |       |       |        |
| 71 | 3.828 | 3.824 | 3.841 | VV | 217    | 1716  | 0.06% | 0.003% |
| 72 | 3.848 | 3.841 | 3.852 | VV | 148    | 875   | 0.03% | 0.001% |
| 73 | 3.857 | 3.852 | 3.871 | VV | 168    | 1533  | 0.05% | 0.003% |
| 74 | 3.880 | 3.871 | 3.889 | VV | 190    | 1615  | 0.06% | 0.003% |
| 75 | 3.924 | 3.889 | 3.929 | VV | 269    | 4651  | 0.16% | 0.008% |
|    |       |       |       |    |        |       |       |        |
| 76 | 3.933 | 3.929 | 3.953 | VV | 191    | 1955  | 0.07% | 0.003% |
| 77 | 3.980 | 3.953 | 3.998 | VV | 227    | 4538  | 0.16% | 0.007% |
| 78 | 4.004 | 3.998 | 4.017 | VV | 161    | 1601  | 0.06% | 0.003% |
| 79 | 4.024 | 4.017 | 4.031 | VV | 199    | 1404  | 0.05% | 0.002% |
| 80 | 4.051 | 4.031 | 4.095 | VV | 359    | 8823  | 0.30% | 0.014% |
|    |       |       |       |    |        |       |       |        |
| 81 | 4.119 | 4.095 | 4.141 | VV | 2374   | 24220 | 0.83% | 0.040% |
| 82 | 4.157 | 4.141 | 4.183 | VV | 1295   | 16600 | 0.57% | 0.027% |
| 83 | 4.189 | 4.183 | 4.203 | VV | 313    | 2907  | 0.10% | 0.005% |
| 84 | 4.210 | 4.203 | 4.217 | VV | 260    | 2064  | 0.07% | 0.003% |
| 85 | 4.222 | 4.217 | 4.233 | VV | 296    | 2560  | 0.09% | 0.004% |
|    |       |       |       |    |        |       |       |        |
| 86 | 4.242 | 4.233 | 4.286 | VV | 310    | 6692  | 0.23% | 0.011% |
| 87 | 4.289 | 4.286 | 4.302 | VV | 162    | 1362  | 0.05% | 0.002% |
| 88 | 4.323 | 4.302 | 4.327 | VV | 246    | 3121  | 0.11% | 0.005% |
| 89 | 4.346 | 4.327 | 4.353 | VV | 461    | 5386  | 0.19% | 0.009% |

|     |       |       |       |    |        |         |        |        |
|-----|-------|-------|-------|----|--------|---------|--------|--------|
|     |       |       |       |    | rteres |         |        |        |
| 90  | 4.364 | 4.353 | 4.391 | VV | 498    | 7303    | 0.25%  | 0.012% |
| 91  | 4.398 | 4.391 | 4.413 | VV | 218    | 2440    | 0.08%  | 0.004% |
| 92  | 4.416 | 4.413 | 4.423 | VV | 179    | 808     | 0.03%  | 0.001% |
| 93  | 4.440 | 4.423 | 4.463 | VV | 382    | 6209    | 0.21%  | 0.010% |
| 94  | 4.469 | 4.463 | 4.473 | VV | 177    | 974     | 0.03%  | 0.002% |
| 95  | 4.486 | 4.473 | 4.504 | VV | 215    | 3296    | 0.11%  | 0.005% |
| 96  | 4.517 | 4.504 | 4.531 | VV | 242    | 3108    | 0.11%  | 0.005% |
| 97  | 4.548 | 4.531 | 4.553 | VV | 288    | 3210    | 0.11%  | 0.005% |
| 98  | 4.592 | 4.553 | 4.622 | VV | 254629 | 2552439 | 87.71% | 4.178% |
| 99  | 4.634 | 4.622 | 4.649 | VV | 576    | 6659    | 0.23%  | 0.011% |
| 100 | 4.663 | 4.649 | 4.680 | VV | 411    | 6068    | 0.21%  | 0.010% |
| 101 | 4.689 | 4.680 | 4.694 | VV | 269    | 2026    | 0.07%  | 0.003% |
| 102 | 4.700 | 4.694 | 4.704 | VV | 294    | 1425    | 0.05%  | 0.002% |
| 103 | 4.720 | 4.704 | 4.739 | VV | 337    | 5179    | 0.18%  | 0.008% |
| 104 | 4.761 | 4.739 | 4.788 | VV | 1408   | 16411   | 0.56%  | 0.027% |
| 105 | 4.794 | 4.788 | 4.800 | VV | 229    | 1487    | 0.05%  | 0.002% |
| 106 | 4.812 | 4.800 | 4.828 | VV | 337    | 4355    | 0.15%  | 0.007% |
| 107 | 4.832 | 4.828 | 4.838 | VV | 239    | 1268    | 0.04%  | 0.002% |
| 108 | 4.843 | 4.838 | 4.864 | VV | 244    | 3053    | 0.10%  | 0.005% |
| 109 | 4.880 | 4.864 | 4.895 | VV | 224    | 3600    | 0.12%  | 0.006% |
| 110 | 4.903 | 4.895 | 4.918 | VV | 248    | 2603    | 0.09%  | 0.004% |
| 111 | 4.923 | 4.918 | 4.932 | VV | 177    | 1211    | 0.04%  | 0.002% |
| 112 | 4.938 | 4.932 | 4.942 | VV | 185    | 1038    | 0.04%  | 0.002% |
| 113 | 4.961 | 4.942 | 4.989 | VV | 339    | 6350    | 0.22%  | 0.010% |
| 114 | 5.026 | 4.989 | 5.053 | VV | 417    | 8367    | 0.29%  | 0.014% |
| 115 | 5.062 | 5.053 | 5.071 | VV | 174    | 1449    | 0.05%  | 0.002% |
| 116 | 5.080 | 5.071 | 5.085 | VV | 152    | 1102    | 0.04%  | 0.002% |
| 117 | 5.094 | 5.085 | 5.099 | VV | 202    | 1223    | 0.04%  | 0.002% |
| 118 | 5.130 | 5.099 | 5.174 | VV | 539    | 15160   | 0.52%  | 0.025% |
| 119 | 5.182 | 5.174 | 5.200 | VV | 266    | 3652    | 0.13%  | 0.006% |
| 120 | 5.207 | 5.200 | 5.222 | VV | 197    | 2018    | 0.07%  | 0.003% |
| 121 | 5.237 | 5.222 | 5.241 | VV | 267    | 2446    | 0.08%  | 0.004% |
| 122 | 5.254 | 5.241 | 5.259 | VV | 350    | 3375    | 0.12%  | 0.006% |
| 123 | 5.277 | 5.259 | 5.299 | VV | 509    | 8627    | 0.30%  | 0.014% |
| 124 | 5.303 | 5.299 | 5.336 | VV | 235    | 3352    | 0.12%  | 0.005% |
| 125 | 5.346 | 5.336 | 5.375 | VV | 171    | 2739    | 0.09%  | 0.004% |
| 126 | 5.409 | 5.375 | 5.443 | VV | 764    | 10993   | 0.38%  | 0.018% |
| 127 | 5.456 | 5.443 | 5.463 | VV | 162    | 1510    | 0.05%  | 0.002% |
| 128 | 5.467 | 5.463 | 5.472 | VV | 131    | 557     | 0.02%  | 0.001% |
| 129 | 5.476 | 5.472 | 5.501 | VV | 124    | 1719    | 0.06%  | 0.003% |
| 130 | 5.534 | 5.501 | 5.558 | VV | 826    | 12652   | 0.43%  | 0.021% |
| 131 | 5.570 | 5.558 | 5.583 | VV | 224    | 2438    | 0.08%  | 0.004% |
| 132 | 5.604 | 5.583 | 5.651 | VV | 1440   | 22530   | 0.77%  | 0.037% |
| 133 | 5.656 | 5.651 | 5.665 | VV | 198    | 1222    | 0.04%  | 0.002% |
| 134 | 5.679 | 5.665 | 5.689 | VV | 222    | 2585    | 0.09%  | 0.004% |
| 135 | 5.695 | 5.689 | 5.706 | VV | 183    | 1394    | 0.05%  | 0.002% |
| 136 | 5.728 | 5.706 | 5.749 | VV | 1212   | 14224   | 0.49%  | 0.023% |
| 137 | 5.778 | 5.749 | 5.801 | VV | 619    | 11880   | 0.41%  | 0.019% |
| 138 | 5.808 | 5.801 | 5.817 | VV | 314    | 2636    | 0.09%  | 0.004% |
| 139 | 5.840 | 5.817 | 5.882 | VV | 678    | 14273   | 0.49%  | 0.023% |
| 140 | 5.887 | 5.882 | 5.899 | VV | 257    | 2200    | 0.08%  | 0.004% |
| 141 | 5.903 | 5.899 | 5.910 | VV | 244    | 1377    | 0.05%  | 0.002% |

|     |       |       |       |    | rteres |         |        |        |
|-----|-------|-------|-------|----|--------|---------|--------|--------|
| 142 | 5.916 | 5.910 | 5.938 | VV | 207    | 2732    | 0.09%  | 0.004% |
| 143 | 5.942 | 5.938 | 5.950 | VV | 166    | 1005    | 0.03%  | 0.002% |
| 144 | 5.964 | 5.950 | 5.979 | VV | 550    | 6317    | 0.22%  | 0.010% |
| 145 | 5.990 | 5.979 | 6.011 | VV | 521    | 6009    | 0.21%  | 0.010% |
|     |       |       |       |    |        |         |        |        |
| 146 | 6.024 | 6.011 | 6.040 | VV | 179    | 2251    | 0.08%  | 0.004% |
| 147 | 6.055 | 6.040 | 6.075 | VV | 192    | 2747    | 0.09%  | 0.004% |
| 148 | 6.094 | 6.075 | 6.114 | VV | 344    | 4768    | 0.16%  | 0.008% |
| 149 | 6.117 | 6.114 | 6.128 | VV | 137    | 895     | 0.03%  | 0.001% |
| 150 | 6.138 | 6.128 | 6.148 | VV | 197    | 1618    | 0.06%  | 0.003% |
|     |       |       |       |    |        |         |        |        |
| 151 | 6.155 | 6.148 | 6.161 | VV | 145    | 782     | 0.03%  | 0.001% |
| 152 | 6.183 | 6.161 | 6.230 | VV | 445    | 9303    | 0.32%  | 0.015% |
| 153 | 6.236 | 6.230 | 6.241 | VV | 142    | 852     | 0.03%  | 0.001% |
| 154 | 6.258 | 6.241 | 6.275 | VV | 285    | 4305    | 0.15%  | 0.007% |
| 155 | 6.308 | 6.275 | 6.340 | VV | 5225   | 72777   | 2.50%  | 0.119% |
|     |       |       |       |    |        |         |        |        |
| 156 | 6.352 | 6.340 | 6.368 | VV | 449    | 6357    | 0.22%  | 0.010% |
| 157 | 6.380 | 6.368 | 6.397 | VV | 697    | 8075    | 0.28%  | 0.013% |
| 158 | 6.409 | 6.397 | 6.433 | VV | 336    | 4895    | 0.17%  | 0.008% |
| 159 | 6.448 | 6.433 | 6.458 | VV | 336    | 3523    | 0.12%  | 0.006% |
| 160 | 6.476 | 6.458 | 6.516 | VV | 1176   | 17006   | 0.58%  | 0.028% |
|     |       |       |       |    |        |         |        |        |
| 161 | 6.527 | 6.516 | 6.539 | VV | 221    | 2534    | 0.09%  | 0.004% |
| 162 | 6.561 | 6.539 | 6.575 | VV | 281    | 4217    | 0.14%  | 0.007% |
| 163 | 6.598 | 6.575 | 6.610 | VV | 681    | 10020   | 0.34%  | 0.016% |
| 164 | 6.619 | 6.610 | 6.632 | VV | 736    | 7584    | 0.26%  | 0.012% |
| 165 | 6.643 | 6.632 | 6.669 | VV | 861    | 10747   | 0.37%  | 0.018% |
|     |       |       |       |    |        |         |        |        |
| 166 | 6.685 | 6.669 | 6.718 | VV | 298    | 6029    | 0.21%  | 0.010% |
| 167 | 6.761 | 6.718 | 6.811 | VV | 262962 | 2667490 | 91.66% | 4.366% |
| 168 | 6.840 | 6.811 | 6.844 | VV | 200    | 2498    | 0.09%  | 0.004% |
| 169 | 6.852 | 6.844 | 6.857 | VV | 225    | 1402    | 0.05%  | 0.002% |
| 170 | 6.883 | 6.857 | 6.901 | VV | 671    | 9062    | 0.31%  | 0.015% |
|     |       |       |       |    |        |         |        |        |
| 171 | 6.914 | 6.901 | 6.934 | VV | 374    | 4626    | 0.16%  | 0.008% |
| 172 | 6.937 | 6.934 | 6.946 | VV | 140    | 695     | 0.02%  | 0.001% |
| 173 | 6.961 | 6.946 | 6.973 | VV | 131    | 1609    | 0.06%  | 0.003% |
| 174 | 6.988 | 6.973 | 7.003 | VV | 296    | 3401    | 0.12%  | 0.006% |
| 175 | 7.020 | 7.003 | 7.034 | VV | 667    | 7625    | 0.26%  | 0.012% |
|     |       |       |       |    |        |         |        |        |
| 176 | 7.038 | 7.034 | 7.069 | VV | 390    | 4940    | 0.17%  | 0.008% |
| 177 | 7.089 | 7.069 | 7.101 | VV | 285    | 4094    | 0.14%  | 0.007% |
| 178 | 7.104 | 7.101 | 7.121 | VV | 236    | 2038    | 0.07%  | 0.003% |
| 179 | 7.125 | 7.121 | 7.134 | VV | 139    | 938     | 0.03%  | 0.002% |
| 180 | 7.156 | 7.134 | 7.174 | VV | 1046   | 11668   | 0.40%  | 0.019% |
|     |       |       |       |    |        |         |        |        |
| 181 | 7.181 | 7.174 | 7.191 | VV | 186    | 1373    | 0.05%  | 0.002% |
| 182 | 7.230 | 7.191 | 7.277 | VV | 978    | 20247   | 0.70%  | 0.033% |
| 183 | 7.285 | 7.277 | 7.307 | VV | 273    | 3816    | 0.13%  | 0.006% |
| 184 | 7.313 | 7.307 | 7.320 | VV | 160    | 1025    | 0.04%  | 0.002% |
| 185 | 7.336 | 7.320 | 7.364 | VV | 251    | 3969    | 0.14%  | 0.006% |
|     |       |       |       |    |        |         |        |        |
| 186 | 7.395 | 7.364 | 7.417 | PV | 334    | 6713    | 0.23%  | 0.011% |
| 187 | 7.433 | 7.417 | 7.468 | VV | 704    | 10224   | 0.35%  | 0.017% |
| 188 | 7.479 | 7.468 | 7.519 | VV | 257    | 4595    | 0.16%  | 0.008% |
| 189 | 7.543 | 7.519 | 7.563 | VV | 236    | 3994    | 0.14%  | 0.007% |
| 190 | 7.576 | 7.563 | 7.590 | VV | 223    | 2614    | 0.09%  | 0.004% |
|     |       |       |       |    |        |         |        |        |
| 191 | 7.592 | 7.590 | 7.601 | VV | 181    | 788     | 0.03%  | 0.001% |
| 192 | 7.605 | 7.601 | 7.624 | VV | 166    | 1134    | 0.04%  | 0.002% |
| 193 | 7.631 | 7.624 | 7.643 | VV | 66     | 327     | 0.01%  | 0.001% |
| 194 | 7.665 | 7.643 | 7.681 | PV | 153    | 1943    | 0.07%  | 0.003% |

|     |       |       |       |    |        |         |        |        |
|-----|-------|-------|-------|----|--------|---------|--------|--------|
|     |       |       |       |    | rteres |         |        |        |
| 195 | 7.707 | 7.681 | 7.743 | VV | 1094   | 14080   | 0.48%  | 0.023% |
| 196 | 7.747 | 7.743 | 7.753 | VV | 103    | 365     | 0.01%  | 0.001% |
| 197 | 7.775 | 7.753 | 7.811 | VV | 276    | 6433    | 0.22%  | 0.011% |
| 198 | 7.825 | 7.811 | 7.859 | VV | 371    | 6422    | 0.22%  | 0.011% |
| 199 | 7.870 | 7.859 | 7.899 | VV | 199    | 3468    | 0.12%  | 0.006% |
| 200 | 7.905 | 7.899 | 7.911 | VV | 87     | 438     | 0.02%  | 0.001% |
| 201 | 7.930 | 7.911 | 7.942 | VV | 154    | 1945    | 0.07%  | 0.003% |
| 202 | 7.957 | 7.942 | 7.979 | VV | 242    | 3279    | 0.11%  | 0.005% |
| 203 | 7.999 | 7.979 | 8.028 | VV | 388    | 6102    | 0.21%  | 0.010% |
| 204 | 8.052 | 8.028 | 8.059 | VV | 176    | 2222    | 0.08%  | 0.004% |
| 205 | 8.071 | 8.059 | 8.077 | VV | 149    | 1304    | 0.04%  | 0.002% |
| 206 | 8.082 | 8.077 | 8.091 | VV | 168    | 886     | 0.03%  | 0.001% |
| 207 | 8.114 | 8.091 | 8.118 | VV | 450    | 3735    | 0.13%  | 0.006% |
| 208 | 8.131 | 8.118 | 8.155 | VV | 696    | 10126   | 0.35%  | 0.017% |
| 209 | 8.166 | 8.155 | 8.184 | VV | 432    | 5358    | 0.18%  | 0.009% |
| 210 | 8.193 | 8.184 | 8.223 | VV | 259    | 3530    | 0.12%  | 0.006% |
| 211 | 8.235 | 8.223 | 8.263 | VV | 242    | 2985    | 0.10%  | 0.005% |
| 212 | 8.282 | 8.263 | 8.304 | VV | 818    | 9283    | 0.32%  | 0.015% |
| 213 | 8.340 | 8.304 | 8.375 | VV | 609    | 9915    | 0.34%  | 0.016% |
| 214 | 8.410 | 8.375 | 8.438 | VV | 425    | 6863    | 0.24%  | 0.011% |
| 215 | 8.481 | 8.438 | 8.534 | VV | 612    | 14147   | 0.49%  | 0.023% |
| 216 | 8.592 | 8.534 | 8.627 | VV | 268694 | 2783505 | 95.65% | 4.556% |
| 217 | 8.642 | 8.627 | 8.650 | VV | 251    | 2661    | 0.09%  | 0.004% |
| 218 | 8.652 | 8.650 | 8.668 | VV | 235    | 2206    | 0.08%  | 0.004% |
| 219 | 8.672 | 8.668 | 8.676 | VV | 199    | 958     | 0.03%  | 0.002% |
| 220 | 8.702 | 8.676 | 8.738 | VV | 543    | 11615   | 0.40%  | 0.019% |
| 221 | 8.745 | 8.738 | 8.762 | VV | 230    | 2962    | 0.10%  | 0.005% |
| 222 | 8.770 | 8.762 | 8.780 | VV | 186    | 1674    | 0.06%  | 0.003% |
| 223 | 8.788 | 8.780 | 8.811 | VV | 203    | 2286    | 0.08%  | 0.004% |
| 224 | 8.838 | 8.811 | 8.849 | VV | 175    | 3141    | 0.11%  | 0.005% |
| 225 | 8.879 | 8.849 | 8.910 | VV | 373    | 7359    | 0.25%  | 0.012% |
| 226 | 8.924 | 8.910 | 8.933 | VV | 211    | 2168    | 0.07%  | 0.004% |
| 227 | 8.953 | 8.933 | 8.971 | VV | 615    | 8924    | 0.31%  | 0.015% |
| 228 | 8.992 | 8.971 | 9.012 | VV | 1863   | 26445   | 0.91%  | 0.043% |
| 229 | 9.027 | 9.012 | 9.046 | VV | 1207   | 17068   | 0.59%  | 0.028% |
| 230 | 9.062 | 9.046 | 9.106 | VV | 949    | 16310   | 0.56%  | 0.027% |
| 231 | 9.131 | 9.106 | 9.154 | VV | 648    | 9993    | 0.34%  | 0.016% |
| 232 | 9.160 | 9.154 | 9.173 | VV | 117    | 1008    | 0.03%  | 0.002% |
| 233 | 9.196 | 9.173 | 9.210 | VV | 416    | 6348    | 0.22%  | 0.010% |
| 234 | 9.218 | 9.210 | 9.226 | VV | 226    | 1672    | 0.06%  | 0.003% |
| 235 | 9.240 | 9.226 | 9.253 | VV | 293    | 3348    | 0.12%  | 0.005% |
| 236 | 9.278 | 9.253 | 9.305 | VV | 367    | 7094    | 0.24%  | 0.012% |
| 237 | 9.334 | 9.305 | 9.363 | VV | 396    | 8662    | 0.30%  | 0.014% |
| 238 | 9.368 | 9.363 | 9.380 | VV | 126    | 918     | 0.03%  | 0.002% |
| 239 | 9.385 | 9.380 | 9.389 | VV | 153    | 718     | 0.02%  | 0.001% |
| 240 | 9.419 | 9.389 | 9.442 | VV | 2158   | 30163   | 1.04%  | 0.049% |
| 241 | 9.451 | 9.442 | 9.456 | VV | 456    | 3600    | 0.12%  | 0.006% |
| 242 | 9.462 | 9.456 | 9.466 | VV | 461    | 2535    | 0.09%  | 0.004% |
| 243 | 9.471 | 9.466 | 9.498 | VV | 475    | 4895    | 0.17%  | 0.008% |
| 244 | 9.515 | 9.498 | 9.547 | VV | 274    | 4899    | 0.17%  | 0.008% |
| 245 | 9.569 | 9.547 | 9.596 | VV | 269    | 5838    | 0.20%  | 0.010% |
| 246 | 9.608 | 9.596 | 9.623 | VV | 298    | 3215    | 0.11%  | 0.005% |

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rteres |         |         |        |
| 247 | 9.631  | 9.623  | 9.646  | VV | 187    | 2360    | 0.08%   | 0.004% |
| 248 | 9.656  | 9.646  | 9.669  | VV | 199    | 2387    | 0.08%   | 0.004% |
| 249 | 9.683  | 9.669  | 9.696  | VV | 224    | 2938    | 0.10%   | 0.005% |
| 250 | 9.705  | 9.696  | 9.718  | VV | 260    | 2977    | 0.10%   | 0.005% |
| 251 | 9.739  | 9.718  | 9.769  | VV | 3677   | 44409   | 1.53%   | 0.073% |
| 252 | 9.792  | 9.769  | 9.824  | VV | 804    | 16620   | 0.57%   | 0.027% |
| 253 | 9.843  | 9.824  | 9.857  | VV | 533    | 6766    | 0.23%   | 0.011% |
| 254 | 9.877  | 9.857  | 9.902  | VV | 509    | 9127    | 0.31%   | 0.015% |
| 255 | 9.939  | 9.902  | 9.958  | VV | 735    | 12923   | 0.44%   | 0.021% |
| 256 | 9.982  | 9.958  | 10.011 | VV | 3559   | 41556   | 1.43%   | 0.068% |
| 257 | 10.068 | 10.011 | 10.108 | VV | 74453  | 772565  | 26.55%  | 1.265% |
| 258 | 10.137 | 10.108 | 10.164 | VV | 1100   | 21044   | 0.72%   | 0.034% |
| 259 | 10.203 | 10.164 | 10.257 | VV | 257549 | 2846832 | 97.82%  | 4.660% |
| 260 | 10.279 | 10.257 | 10.291 | VV | 402    | 5475    | 0.19%   | 0.009% |
| 261 | 10.305 | 10.291 | 10.331 | VV | 540    | 6939    | 0.24%   | 0.011% |
| 262 | 10.337 | 10.331 | 10.347 | PV | 102    | 748     | 0.03%   | 0.001% |
| 263 | 10.374 | 10.347 | 10.411 | VV | 213    | 3735    | 0.13%   | 0.006% |
| 264 | 10.433 | 10.411 | 10.437 | VV | 104    | 733     | 0.03%   | 0.001% |
| 265 | 10.448 | 10.437 | 10.479 | VV | 135    | 1518    | 0.05%   | 0.002% |
| 266 | 10.501 | 10.479 | 10.515 | VV | 186    | 2321    | 0.08%   | 0.004% |
| 267 | 10.542 | 10.515 | 10.570 | VV | 9857   | 107330  | 3.69%   | 0.176% |
| 268 | 10.584 | 10.570 | 10.613 | VV | 284    | 4832    | 0.17%   | 0.008% |
| 269 | 10.645 | 10.613 | 10.657 | VV | 501    | 7199    | 0.25%   | 0.012% |
| 270 | 10.672 | 10.657 | 10.695 | VV | 356    | 5211    | 0.18%   | 0.009% |
| 271 | 10.724 | 10.695 | 10.738 | VV | 524    | 7269    | 0.25%   | 0.012% |
| 272 | 10.748 | 10.738 | 10.770 | VV | 499    | 6283    | 0.22%   | 0.010% |
| 273 | 10.789 | 10.770 | 10.802 | VV | 297    | 3923    | 0.13%   | 0.006% |
| 274 | 10.812 | 10.802 | 10.823 | VV | 258    | 2919    | 0.10%   | 0.005% |
| 275 | 10.843 | 10.823 | 10.861 | VV | 724    | 9839    | 0.34%   | 0.016% |
| 276 | 10.867 | 10.861 | 10.880 | VV | 260    | 2366    | 0.08%   | 0.004% |
| 277 | 10.896 | 10.880 | 10.906 | VV | 492    | 5387    | 0.19%   | 0.009% |
| 278 | 10.938 | 10.906 | 10.949 | VV | 918    | 17409   | 0.60%   | 0.028% |
| 279 | 10.962 | 10.949 | 10.984 | VV | 1300   | 16926   | 0.58%   | 0.028% |
| 280 | 10.999 | 10.984 | 11.028 | VV | 541    | 10035   | 0.34%   | 0.016% |
| 281 | 11.045 | 11.028 | 11.050 | VV | 376    | 3995    | 0.14%   | 0.007% |
| 282 | 11.065 | 11.050 | 11.080 | VV | 441    | 6241    | 0.21%   | 0.010% |
| 283 | 11.098 | 11.080 | 11.144 | VV | 489    | 10684   | 0.37%   | 0.017% |
| 284 | 11.194 | 11.144 | 11.247 | VV | 10603  | 157137  | 5.40%   | 0.257% |
| 285 | 11.268 | 11.247 | 11.295 | VV | 2024   | 24291   | 0.83%   | 0.040% |
| 286 | 11.298 | 11.295 | 11.305 | VV | 274    | 1445    | 0.05%   | 0.002% |
| 287 | 11.318 | 11.305 | 11.347 | VV | 433    | 5685    | 0.20%   | 0.009% |
| 288 | 11.374 | 11.347 | 11.390 | VV | 232    | 3330    | 0.11%   | 0.005% |
| 289 | 11.401 | 11.390 | 11.411 | VV | 181    | 1736    | 0.06%   | 0.003% |
| 290 | 11.452 | 11.411 | 11.468 | VV | 1887   | 25075   | 0.86%   | 0.041% |
| 291 | 11.483 | 11.468 | 11.524 | VV | 1752   | 26695   | 0.92%   | 0.044% |
| 292 | 11.541 | 11.524 | 11.561 | VV | 395    | 5869    | 0.20%   | 0.010% |
| 293 | 11.585 | 11.561 | 11.615 | VV | 412    | 9506    | 0.33%   | 0.016% |
| 294 | 11.650 | 11.615 | 11.688 | VV | 248489 | 2910159 | 100.00% | 4.764% |
| 295 | 11.713 | 11.688 | 11.768 | VV | 2504   | 44609   | 1.53%   | 0.073% |
| 296 | 11.787 | 11.768 | 11.791 | VV | 299    | 3115    | 0.11%   | 0.005% |
| 297 | 11.808 | 11.791 | 11.828 | VV | 544    | 7812    | 0.27%   | 0.013% |
| 298 | 11.842 | 11.828 | 11.873 | VV | 422    | 5464    | 0.19%   | 0.009% |
| 299 | 11.901 | 11.873 | 11.937 | VV | 2703   | 39290   | 1.35%   | 0.064% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 300 | 11.953 | 11.937 | 11.978 | VV | 397    | 6884    | 0.24%  | 0.011% |
| 301 | 12.000 | 11.978 | 12.014 | VV | 1670   | 18238   | 0.63%  | 0.030% |
| 302 | 12.031 | 12.014 | 12.050 | VV | 2293   | 25602   | 0.88%  | 0.042% |
| 303 | 12.066 | 12.050 | 12.082 | VV | 1078   | 12655   | 0.43%  | 0.021% |
| 304 | 12.116 | 12.082 | 12.131 | VV | 1614   | 27765   | 0.95%  | 0.045% |
| 305 | 12.147 | 12.131 | 12.159 | VV | 1187   | 16334   | 0.56%  | 0.027% |
| 306 | 12.177 | 12.159 | 12.204 | VV | 1904   | 26307   | 0.90%  | 0.043% |
| 307 | 12.213 | 12.204 | 12.239 | VV | 300    | 3718    | 0.13%  | 0.006% |
| 308 | 12.254 | 12.239 | 12.278 | VV | 330    | 4490    | 0.15%  | 0.007% |
| 309 | 12.326 | 12.278 | 12.336 | PV | 1020   | 20415   | 0.70%  | 0.033% |
| 310 | 12.352 | 12.336 | 12.385 | VV | 2646   | 38050   | 1.31%  | 0.062% |
| 311 | 12.412 | 12.385 | 12.449 | VV | 6004   | 93761   | 3.22%  | 0.153% |
| 312 | 12.471 | 12.449 | 12.515 | VV | 3972   | 54707   | 1.88%  | 0.090% |
| 313 | 12.572 | 12.515 | 12.638 | VV | 133816 | 1754500 | 60.29% | 2.872% |
| 314 | 12.649 | 12.638 | 12.693 | VV | 981    | 21608   | 0.74%  | 0.035% |
| 315 | 12.703 | 12.693 | 12.711 | VV | 501    | 4666    | 0.16%  | 0.008% |
| 316 | 12.738 | 12.711 | 12.761 | VV | 702    | 16108   | 0.55%  | 0.026% |
| 317 | 12.791 | 12.761 | 12.800 | VV | 843    | 12764   | 0.44%  | 0.021% |
| 318 | 12.813 | 12.800 | 12.830 | VV | 1100   | 15626   | 0.54%  | 0.026% |
| 319 | 12.851 | 12.830 | 12.881 | VV | 1394   | 27319   | 0.94%  | 0.045% |
| 320 | 12.902 | 12.881 | 12.925 | VV | 1717   | 25527   | 0.88%  | 0.042% |
| 321 | 12.963 | 12.925 | 12.993 | VV | 238337 | 2810352 | 96.57% | 4.600% |
| 322 | 13.017 | 12.993 | 13.064 | VV | 21174  | 250225  | 8.60%  | 0.410% |
| 323 | 13.081 | 13.064 | 13.093 | VV | 395    | 5520    | 0.19%  | 0.009% |
| 324 | 13.099 | 13.093 | 13.130 | VV | 305    | 4783    | 0.16%  | 0.008% |
| 325 | 13.152 | 13.130 | 13.163 | VV | 238    | 3710    | 0.13%  | 0.006% |
| 326 | 13.194 | 13.163 | 13.248 | VV | 2111   | 54060   | 1.86%  | 0.088% |
| 327 | 13.258 | 13.248 | 13.286 | VV | 524    | 7293    | 0.25%  | 0.012% |
| 328 | 13.316 | 13.286 | 13.342 | VV | 16005  | 174059  | 5.98%  | 0.285% |
| 329 | 13.371 | 13.342 | 13.389 | VV | 2480   | 38831   | 1.33%  | 0.064% |
| 330 | 13.404 | 13.389 | 13.437 | VV | 2301   | 27226   | 0.94%  | 0.045% |
| 331 | 13.457 | 13.437 | 13.468 | PV | 243    | 2358    | 0.08%  | 0.004% |
| 332 | 13.490 | 13.468 | 13.502 | VV | 921    | 9985    | 0.34%  | 0.016% |
| 333 | 13.514 | 13.502 | 13.547 | VV | 816    | 12869   | 0.44%  | 0.021% |
| 334 | 13.585 | 13.547 | 13.615 | VV | 10967  | 156498  | 5.38%  | 0.256% |
| 335 | 13.636 | 13.615 | 13.700 | VV | 8525   | 160903  | 5.53%  | 0.263% |
| 336 | 13.715 | 13.700 | 13.737 | VV | 1288   | 18395   | 0.63%  | 0.030% |
| 337 | 13.800 | 13.737 | 13.868 | VV | 51112  | 656833  | 22.57% | 1.075% |
| 338 | 13.907 | 13.868 | 13.940 | VV | 2618   | 47344   | 1.63%  | 0.077% |
| 339 | 13.976 | 13.940 | 13.988 | VV | 420    | 7683    | 0.26%  | 0.013% |
| 340 | 14.011 | 13.988 | 14.036 | VV | 1553   | 24739   | 0.85%  | 0.040% |
| 341 | 14.054 | 14.036 | 14.080 | VV | 1480   | 19091   | 0.66%  | 0.031% |
| 342 | 14.112 | 14.080 | 14.129 | VV | 958    | 19776   | 0.68%  | 0.032% |
| 343 | 14.164 | 14.129 | 14.205 | VV | 231044 | 2779582 | 95.51% | 4.550% |
| 344 | 14.225 | 14.205 | 14.263 | VV | 1117   | 16906   | 0.58%  | 0.028% |
| 345 | 14.293 | 14.263 | 14.320 | VV | 836    | 16936   | 0.58%  | 0.028% |
| 346 | 14.337 | 14.320 | 14.350 | VV | 356    | 5363    | 0.18%  | 0.009% |
| 347 | 14.363 | 14.350 | 14.378 | VV | 354    | 4908    | 0.17%  | 0.008% |
| 348 | 14.393 | 14.378 | 14.399 | VV | 397    | 4258    | 0.15%  | 0.007% |
| 349 | 14.406 | 14.399 | 14.416 | VV | 353    | 3354    | 0.12%  | 0.005% |
| 350 | 14.422 | 14.416 | 14.428 | VV | 316    | 1965    | 0.07%  | 0.003% |
| 351 | 14.436 | 14.428 | 14.477 | VV | 356    | 5090    | 0.17%  | 0.008% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 352 | 14.553 | 14.477 | 14.587 | PV | 2785   | 56745   | 1.95%  | 0.093% |
| 353 | 14.597 | 14.587 | 14.617 | VV | 890    | 13569   | 0.47%  | 0.022% |
| 354 | 14.640 | 14.617 | 14.666 | VV | 2529   | 35332   | 1.21%  | 0.058% |
| 355 | 14.678 | 14.666 | 14.697 | VV | 258    | 3579    | 0.12%  | 0.006% |
| 356 | 14.727 | 14.697 | 14.752 | VV | 2969   | 44055   | 1.51%  | 0.072% |
| 357 | 14.761 | 14.752 | 14.773 | VV | 742    | 8977    | 0.31%  | 0.015% |
| 358 | 14.779 | 14.773 | 14.789 | VV | 763    | 6911    | 0.24%  | 0.011% |
| 359 | 14.823 | 14.789 | 14.861 | VV | 1837   | 43911   | 1.51%  | 0.072% |
| 360 | 14.886 | 14.861 | 14.905 | VV | 2453   | 31517   | 1.08%  | 0.052% |
| 361 | 14.942 | 14.905 | 14.973 | VV | 4497   | 69985   | 2.40%  | 0.115% |
| 362 | 15.065 | 14.973 | 15.103 | VV | 139422 | 1866071 | 64.12% | 3.055% |
| 363 | 15.116 | 15.103 | 15.133 | VV | 827    | 11837   | 0.41%  | 0.019% |
| 364 | 15.148 | 15.133 | 15.166 | VV | 794    | 11390   | 0.39%  | 0.019% |
| 365 | 15.195 | 15.166 | 15.216 | VV | 10063  | 127633  | 4.39%  | 0.209% |
| 366 | 15.269 | 15.216 | 15.306 | VV | 212808 | 2852903 | 98.03% | 4.670% |
| 367 | 15.312 | 15.306 | 15.320 | VV | 448    | 3357    | 0.12%  | 0.005% |
| 368 | 15.359 | 15.320 | 15.385 | VV | 1404   | 25660   | 0.88%  | 0.042% |
| 369 | 15.396 | 15.385 | 15.417 | VV | 250    | 3554    | 0.12%  | 0.006% |
| 370 | 15.436 | 15.417 | 15.450 | VV | 553    | 6592    | 0.23%  | 0.011% |
| 371 | 15.454 | 15.450 | 15.459 | VV | 266    | 1260    | 0.04%  | 0.002% |
| 372 | 15.461 | 15.459 | 15.472 | VV | 239    | 1228    | 0.04%  | 0.002% |
| 373 | 15.495 | 15.472 | 15.520 | VV | 1158   | 17229   | 0.59%  | 0.028% |
| 374 | 15.538 | 15.520 | 15.583 | VV | 981    | 16164   | 0.56%  | 0.026% |
| 375 | 15.587 | 15.583 | 15.591 | VV | 121    | 473     | 0.02%  | 0.001% |
| 376 | 15.598 | 15.591 | 15.615 | VV | 87     | 969     | 0.03%  | 0.002% |
| 377 | 15.646 | 15.615 | 15.758 | VV | 63091  | 928449  | 31.90% | 1.520% |
| 378 | 15.790 | 15.758 | 15.818 | VV | 3069   | 52134   | 1.79%  | 0.085% |
| 379 | 15.838 | 15.818 | 15.849 | VV | 1202   | 19664   | 0.68%  | 0.032% |
| 380 | 15.870 | 15.849 | 15.893 | VV | 2636   | 39873   | 1.37%  | 0.065% |
| 381 | 15.909 | 15.893 | 15.967 | VV | 1060   | 22157   | 0.76%  | 0.036% |
| 382 | 16.001 | 15.967 | 16.025 | VV | 2059   | 37979   | 1.31%  | 0.062% |
| 383 | 16.035 | 16.025 | 16.078 | VV | 1206   | 24651   | 0.85%  | 0.040% |
| 384 | 16.084 | 16.078 | 16.095 | VV | 410    | 3930    | 0.14%  | 0.006% |
| 385 | 16.112 | 16.095 | 16.138 | VV | 759    | 11547   | 0.40%  | 0.019% |
| 386 | 16.166 | 16.138 | 16.207 | VV | 1770   | 38721   | 1.33%  | 0.063% |
| 387 | 16.225 | 16.207 | 16.251 | VV | 1353   | 21344   | 0.73%  | 0.035% |
| 388 | 16.292 | 16.251 | 16.333 | VV | 196965 | 2693520 | 92.56% | 4.409% |
| 389 | 16.354 | 16.333 | 16.365 | VV | 487    | 6554    | 0.23%  | 0.011% |
| 390 | 16.379 | 16.365 | 16.439 | VV | 393    | 8482    | 0.29%  | 0.014% |
| 391 | 16.486 | 16.439 | 16.526 | PV | 1325   | 31937   | 1.10%  | 0.052% |
| 392 | 16.542 | 16.526 | 16.561 | VV | 577    | 9029    | 0.31%  | 0.015% |
| 393 | 16.589 | 16.561 | 16.625 | VV | 947    | 24200   | 0.83%  | 0.040% |
| 394 | 16.664 | 16.625 | 16.716 | VV | 7036   | 144946  | 4.98%  | 0.237% |
| 395 | 16.757 | 16.716 | 16.823 | VV | 8764   | 221089  | 7.60%  | 0.362% |
| 396 | 16.855 | 16.823 | 16.870 | VV | 1258   | 22360   | 0.77%  | 0.037% |
| 397 | 16.900 | 16.870 | 16.959 | VV | 2566   | 70370   | 2.42%  | 0.115% |
| 398 | 16.984 | 16.959 | 17.002 | VV | 779    | 16054   | 0.55%  | 0.026% |
| 399 | 17.031 | 17.002 | 17.052 | VV | 3113   | 60227   | 2.07%  | 0.099% |
| 400 | 17.078 | 17.052 | 17.106 | VV | 5599   | 96736   | 3.32%  | 0.158% |
| 401 | 17.135 | 17.106 | 17.182 | VV | 7203   | 114577  | 3.94%  | 0.188% |
| 402 | 17.245 | 17.182 | 17.277 | VV | 195478 | 2663407 | 91.52% | 4.360% |
| 403 | 17.294 | 17.277 | 17.341 | VV | 6784   | 108312  | 3.72%  | 0.177% |
| 404 | 17.346 | 17.341 | 17.355 | VV | 642    | 5166    | 0.18%  | 0.008% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 405 | 17.376 | 17.355 | 17.398 | VV | 885    | 18512   | 0.64%  | 0.030% |
| 406 | 17.425 | 17.398 | 17.461 | VV | 1797   | 37274   | 1.28%  | 0.061% |
| 407 | 17.503 | 17.461 | 17.529 | VV | 1388   | 37518   | 1.29%  | 0.061% |
| 408 | 17.544 | 17.529 | 17.556 | VV | 839    | 11683   | 0.40%  | 0.019% |
| 409 | 17.610 | 17.556 | 17.650 | VV | 2896   | 84936   | 2.92%  | 0.139% |
| 410 | 17.695 | 17.650 | 17.757 | VV | 6887   | 151090  | 5.19%  | 0.247% |
| 411 | 17.794 | 17.757 | 17.801 | VV | 1443   | 31551   | 1.08%  | 0.052% |
| 412 | 17.809 | 17.801 | 17.848 | VV | 1463   | 29017   | 1.00%  | 0.047% |
| 413 | 17.866 | 17.848 | 17.889 | VV | 859    | 18488   | 0.64%  | 0.030% |
| 414 | 17.909 | 17.889 | 17.953 | VV | 755    | 23833   | 0.82%  | 0.039% |
| 415 | 17.978 | 17.953 | 18.007 | VV | 1093   | 28439   | 0.98%  | 0.047% |
| 416 | 18.027 | 18.007 | 18.042 | VV | 1160   | 21032   | 0.72%  | 0.034% |
| 417 | 18.058 | 18.042 | 18.078 | VV | 1492   | 27979   | 0.96%  | 0.046% |
| 418 | 18.135 | 18.078 | 18.172 | VV | 184615 | 2581605 | 88.71% | 4.226% |
| 419 | 18.188 | 18.172 | 18.204 | VV | 1327   | 22412   | 0.77%  | 0.037% |
| 420 | 18.231 | 18.204 | 18.251 | VV | 2070   | 43903   | 1.51%  | 0.072% |
| 421 | 18.284 | 18.251 | 18.333 | VV | 2889   | 94535   | 3.25%  | 0.155% |
| 422 | 18.362 | 18.333 | 18.388 | VV | 1947   | 50187   | 1.72%  | 0.082% |
| 423 | 18.415 | 18.388 | 18.438 | VV | 2567   | 52882   | 1.82%  | 0.087% |
| 424 | 18.491 | 18.438 | 18.534 | VV | 27782  | 548054  | 18.83% | 0.897% |
| 425 | 18.558 | 18.534 | 18.610 | VV | 10015  | 201234  | 6.91%  | 0.329% |
| 426 | 18.649 | 18.610 | 18.720 | VV | 3673   | 145235  | 4.99%  | 0.238% |
| 427 | 18.728 | 18.720 | 18.732 | VV | 1173   | 8669    | 0.30%  | 0.014% |
| 428 | 18.759 | 18.732 | 18.791 | VV | 4470   | 80616   | 2.77%  | 0.132% |
| 429 | 18.829 | 18.791 | 18.836 | VV | 1693   | 41300   | 1.42%  | 0.068% |
| 430 | 18.853 | 18.836 | 18.866 | VV | 1710   | 29101   | 1.00%  | 0.048% |
| 431 | 18.889 | 18.866 | 18.903 | VV | 1985   | 38951   | 1.34%  | 0.064% |
| 432 | 18.918 | 18.903 | 18.928 | VV | 2018   | 28547   | 0.98%  | 0.047% |
| 433 | 18.970 | 18.928 | 19.028 | VV | 163359 | 2391434 | 82.18% | 3.915% |
| 434 | 19.075 | 19.028 | 19.106 | VV | 3882   | 124255  | 4.27%  | 0.203% |
| 435 | 19.127 | 19.106 | 19.148 | VV | 3050   | 62218   | 2.14%  | 0.102% |
| 436 | 19.158 | 19.148 | 19.164 | VV | 2013   | 18278   | 0.63%  | 0.030% |
| 437 | 19.173 | 19.164 | 19.180 | VV | 2118   | 18762   | 0.64%  | 0.031% |
| 438 | 19.246 | 19.180 | 19.266 | VV | 3011   | 124915  | 4.29%  | 0.204% |
| 439 | 19.275 | 19.266 | 19.280 | VV | 2493   | 20609   | 0.71%  | 0.034% |
| 440 | 19.320 | 19.280 | 19.348 | VV | 21827  | 430089  | 14.78% | 0.704% |
| 441 | 19.367 | 19.348 | 19.419 | VV | 11796  | 269981  | 9.28%  | 0.442% |
| 442 | 19.451 | 19.419 | 19.473 | VV | 6308   | 162812  | 5.59%  | 0.267% |
| 443 | 19.497 | 19.473 | 19.523 | VV | 8075   | 166537  | 5.72%  | 0.273% |
| 444 | 19.542 | 19.523 | 19.582 | VV | 3694   | 114101  | 3.92%  | 0.187% |
| 445 | 19.608 | 19.582 | 19.635 | VV | 6237   | 160986  | 5.53%  | 0.264% |
| 446 | 19.651 | 19.635 | 19.695 | VV | 5569   | 146058  | 5.02%  | 0.239% |
| 447 | 19.753 | 19.695 | 19.799 | VV | 131564 | 1986399 | 68.26% | 3.252% |
| 448 | 19.821 | 19.799 | 19.834 | VV | 5652   | 104537  | 3.59%  | 0.171% |
| 449 | 19.848 | 19.834 | 19.885 | VV | 5672   | 134687  | 4.63%  | 0.220% |
| 450 | 19.917 | 19.885 | 19.952 | VV | 5236   | 158136  | 5.43%  | 0.259% |
| 451 | 19.985 | 19.952 | 20.011 | VV | 4459   | 132561  | 4.56%  | 0.217% |
| 452 | 20.034 | 20.011 | 20.070 | VV | 6325   | 171454  | 5.89%  | 0.281% |
| 453 | 20.102 | 20.070 | 20.154 | VV | 18794  | 453607  | 15.59% | 0.743% |
| 454 | 20.164 | 20.154 | 20.174 | VV | 4060   | 50203   | 1.73%  | 0.082% |
| 455 | 20.192 | 20.174 | 20.248 | VV | 4684   | 177512  | 6.10%  | 0.291% |
| 456 | 20.296 | 20.248 | 20.320 | VV | 5640   | 192824  | 6.63%  | 0.316% |

|                         |        |        |        |    | rteres   |         |        |        |
|-------------------------|--------|--------|--------|----|----------|---------|--------|--------|
| 457                     | 20.354 | 20.320 | 20.359 | VV | 4914     | 109769  | 3.77%  | 0.180% |
| 458                     | 20.364 | 20.359 | 20.385 | VV | 4941     | 72499   | 2.49%  | 0.119% |
| 459                     | 20.426 | 20.385 | 20.446 | VV | 4904     | 171235  | 5.88%  | 0.280% |
| 460                     | 20.495 | 20.446 | 20.533 | VV | 103825   | 1665322 | 57.22% | 2.726% |
| 461                     | 20.561 | 20.533 | 20.566 | VV | 4699     | 91376   | 3.14%  | 0.150% |
| 462                     | 20.569 | 20.566 | 20.580 | VV | 4597     | 36795   | 1.26%  | 0.060% |
| 463                     | 20.584 | 20.580 | 20.588 | VV | 4144     | 20021   | 0.69%  | 0.033% |
| 464                     | 20.594 | 20.588 | 20.608 | VV | 4194     | 47990   | 1.65%  | 0.079% |
| 465                     | 20.643 | 20.608 | 20.648 | VV | 5880     | 117492  | 4.04%  | 0.192% |
| 466                     | 20.653 | 20.648 | 20.683 | VV | 5811     | 105338  | 3.62%  | 0.172% |
| 467                     | 20.713 | 20.683 | 20.743 | VV | 5179     | 168530  | 5.79%  | 0.276% |
| 468                     | 20.762 | 20.743 | 20.767 | VV | 4760     | 64001   | 2.20%  | 0.105% |
| 469                     | 20.771 | 20.767 | 20.778 | VV | 4709     | 31190   | 1.07%  | 0.051% |
| 470                     | 20.797 | 20.778 | 20.816 | VV | 4982     | 109440  | 3.76%  | 0.179% |
| 471                     | 20.853 | 20.816 | 20.882 | VV | 6223     | 200367  | 6.89%  | 0.328% |
| 472                     | 20.908 | 20.882 | 20.923 | VV | 4964     | 112236  | 3.86%  | 0.184% |
| 473                     | 20.941 | 20.923 | 20.946 | VV | 4663     | 61898   | 2.13%  | 0.101% |
| 474                     | 20.962 | 20.946 | 20.981 | VV | 4814     | 98010   | 3.37%  | 0.160% |
| 475                     | 20.988 | 20.981 | 21.003 | VV | 4489     | 57447   | 1.97%  | 0.094% |
| 476                     | 21.030 | 21.003 | 21.075 | VV | 4616     | 182717  | 6.28%  | 0.299% |
| 477                     | 21.085 | 21.075 | 21.091 | VV | 3515     | 33633   | 1.16%  | 0.055% |
| 478                     | 21.126 | 21.091 | 21.141 | VV | 4143     | 116007  | 3.99%  | 0.190% |
| 479                     | 21.147 | 21.141 | 21.182 | VV | 3687     | 84556   | 2.91%  | 0.138% |
| 480                     | 21.191 | 21.182 | 21.196 | VV | 3312     | 28004   | 0.96%  | 0.046% |
| 481                     | 21.247 | 21.196 | 21.328 | VV | 75965    | 1625027 | 55.84% | 2.660% |
| 482                     | 21.330 | 21.328 | 21.346 | VV | 3190     | 33180   | 1.14%  | 0.054% |
| 483                     | 21.353 | 21.346 | 21.363 | VV | 3075     | 30630   | 1.05%  | 0.050% |
| 484                     | 21.369 | 21.363 | 21.375 | VV | 3056     | 21860   | 0.75%  | 0.036% |
| 485                     | 21.379 | 21.375 | 21.391 | VV | 3017     | 29390   | 1.01%  | 0.048% |
| 486                     | 21.397 | 21.391 | 21.406 | VV | 2866     | 24448   | 0.84%  | 0.040% |
| 487                     | 21.411 | 21.406 | 21.466 | VV | 2924     | 92652   | 3.18%  | 0.152% |
| 488                     | 21.478 | 21.466 | 21.484 | VV | 2373     | 25200   | 0.87%  | 0.041% |
| 489                     | 21.514 | 21.484 | 21.517 | VV | 2638     | 50341   | 1.73%  | 0.082% |
| 490                     | 21.532 | 21.517 | 21.553 | VV | 2731     | 56355   | 1.94%  | 0.092% |
| 491                     | 21.594 | 21.553 | 21.637 | VV | 2918     | 132597  | 4.56%  | 0.217% |
| 492                     | 21.691 | 21.637 | 21.727 | VV | 4119     | 159616  | 5.48%  | 0.261% |
| 493                     | 21.731 | 21.727 | 21.788 | VV | 2237     | 65191   | 2.24%  | 0.107% |
| 494                     | 21.836 | 21.788 | 21.842 | VV | 1778     | 50969   | 1.75%  | 0.083% |
| 495                     | 21.848 | 21.842 | 21.853 | VV | 1798     | 12049   | 0.41%  | 0.020% |
| 496                     | 21.861 | 21.853 | 21.898 | VV | 1856     | 44924   | 1.54%  | 0.074% |
| 497                     | 21.903 | 21.898 | 21.960 | VV | 1712     | 49653   | 1.71%  | 0.081% |
| 498                     | 21.964 | 21.960 | 21.970 | VV | 1040     | 5966    | 0.20%  | 0.010% |
| 499                     | 21.998 | 21.970 | 22.023 | VV | 1655     | 43755   | 1.50%  | 0.072% |
| 500                     | 22.030 | 22.023 | 22.056 | VV | 1192     | 20687   | 0.71%  | 0.034% |
| 501                     | 22.080 | 22.056 | 22.109 | VV | 1090     | 28253   | 0.97%  | 0.046% |
| 502                     | 22.123 | 22.109 | 22.127 | VV | 514      | 5131    | 0.18%  | 0.008% |
| 503                     | 22.190 | 22.127 | 22.316 | VV | 58894    | 1448868 | 49.79% | 2.372% |
| 504                     | 22.342 | 22.316 | 22.348 | PV | 88       | 731     | 0.03%  | 0.001% |
| Sum of corrected areas: |        |        |        |    | 61090453 |         |        |        |

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