

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG121922\  
Data File : FG011224.D  
Signal(s) : FID1A.ch  
Acq On : 19 Dec 2022 17:38  
Sample : N6091-01MS  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG120522.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         | 1.625       | 1.598        | 1.643      | BV       | 3498           | 33432        | 1.20%          | 0.059%        |
| 2         | 1.651       | 1.643        | 1.665      | VV       | 823            | 8625         | 0.31%          | 0.015%        |
| 3         | 1.679       | 1.665        | 1.710      | VV       | 1496           | 24331        | 0.87%          | 0.043%        |
| 4         | 1.737       | 1.710        | 1.756      | VV       | 945            | 19028        | 0.68%          | 0.034%        |
| 5         | 1.771       | 1.756        | 1.787      | VV       | 870            | 12768        | 0.46%          | 0.023%        |
| 6         | 1.791       | 1.787        | 1.816      | VV       | 703            | 10120        | 0.36%          | 0.018%        |
| 7         | 1.821       | 1.816        | 1.825      | VV       | 545            | 2626         | 0.09%          | 0.005%        |
| 8         | 1.851       | 1.825        | 1.876      | VV       | 913            | 19474        | 0.70%          | 0.034%        |
| 9         | 1.900       | 1.876        | 1.931      | VV       | 1433           | 31838        | 1.14%          | 0.056%        |
| 10        | 1.943       | 1.931        | 1.959      | VV       | 878            | 12650        | 0.45%          | 0.022%        |
| 11        | 1.969       | 1.959        | 2.000      | VV       | 769            | 14775        | 0.53%          | 0.026%        |
| 12        | 2.016       | 2.000        | 2.042      | VV       | 725            | 14317        | 0.51%          | 0.025%        |
| 13        | 2.076       | 2.042        | 2.143      | VV       | 185402         | 1972592      | 70.58%         | 3.492%        |
| 14        | 2.155       | 2.143        | 2.166      | VV       | 502            | 6461         | 0.23%          | 0.011%        |
| 15        | 2.170       | 2.166        | 2.190      | VV       | 557            | 7010         | 0.25%          | 0.012%        |
| 16        | 2.195       | 2.190        | 2.199      | VV       | 438            | 2416         | 0.09%          | 0.004%        |
| 17        | 2.203       | 2.199        | 2.216      | VV       | 450            | 4148         | 0.15%          | 0.007%        |
| 18        | 2.224       | 2.216        | 2.227      | VV       | 446            | 2847         | 0.10%          | 0.005%        |
| 19        | 2.235       | 2.227        | 2.252      | VV       | 439            | 6199         | 0.22%          | 0.011%        |
| 20        | 2.274       | 2.252        | 2.283      | VV       | 942            | 11915        | 0.43%          | 0.021%        |
| 21        | 2.293       | 2.283        | 2.363      | VV       | 3145           | 61727        | 2.21%          | 0.109%        |
| 22        | 2.376       | 2.363        | 2.439      | VV       | 1845           | 39951        | 1.43%          | 0.071%        |
| 23        | 2.449       | 2.439        | 2.453      | VV       | 452            | 3837         | 0.14%          | 0.007%        |
| 24        | 2.459       | 2.453        | 2.489      | VV       | 479            | 8639         | 0.31%          | 0.015%        |
| 25        | 2.495       | 2.489        | 2.502      | VV       | 395            | 2878         | 0.10%          | 0.005%        |
| 26        | 2.506       | 2.502        | 2.520      | VV       | 386            | 3717         | 0.13%          | 0.007%        |
| 27        | 2.539       | 2.520        | 2.549      | VV       | 421            | 6692         | 0.24%          | 0.012%        |
| 28        | 2.558       | 2.549        | 2.568      | VV       | 450            | 4092         | 0.15%          | 0.007%        |
| 29        | 2.572       | 2.568        | 2.582      | VV       | 380            | 2907         | 0.10%          | 0.005%        |
| 30        | 2.590       | 2.582        | 2.595      | VV       | 383            | 2804         | 0.10%          | 0.005%        |
| 31        | 2.599       | 2.595        | 2.607      | VV       | 378            | 2487         | 0.09%          | 0.004%        |
| 32        | 2.610       | 2.607        | 2.616      | VV       | 374            | 1884         | 0.07%          | 0.003%        |
| 33        | 2.619       | 2.616        | 2.626      | VV       | 365            | 1975         | 0.07%          | 0.003%        |
| 34        | 2.632       | 2.626        | 2.639      | VV       | 377            | 2777         | 0.10%          | 0.005%        |
| 35        | 2.643       | 2.639        | 2.667      | VV       | 383            | 5869         | 0.21%          | 0.010%        |
| 36        | 2.676       | 2.667        | 2.681      | VV       | 341            | 2750         | 0.10%          | 0.005%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 37 | 2.688 | 2.681 | 2.705 | VV | 378    | 4482  | 0.16% | 0.008% |
| 38 | 2.720 | 2.705 | 2.736 | VV | 506    | 7536  | 0.27% | 0.013% |
| 39 | 2.739 | 2.736 | 2.748 | VV | 459    | 2889  | 0.10% | 0.005% |
| 40 | 2.754 | 2.748 | 2.761 | VV | 418    | 2712  | 0.10% | 0.005% |
| 41 | 2.781 | 2.761 | 2.809 | VV | 432    | 10454 | 0.37% | 0.019% |
| 42 | 2.817 | 2.809 | 2.826 | VV | 390    | 3491  | 0.12% | 0.006% |
| 43 | 2.841 | 2.826 | 2.851 | VV | 410    | 5451  | 0.20% | 0.010% |
| 44 | 2.862 | 2.851 | 2.881 | VV | 402    | 6755  | 0.24% | 0.012% |
| 45 | 2.901 | 2.881 | 2.914 | VV | 671    | 11339 | 0.41% | 0.020% |
| 46 | 2.924 | 2.914 | 2.955 | VV | 637    | 12505 | 0.45% | 0.022% |
| 47 | 2.964 | 2.955 | 2.979 | VV | 483    | 6224  | 0.22% | 0.011% |
| 48 | 2.982 | 2.979 | 2.993 | VV | 408    | 3034  | 0.11% | 0.005% |
| 49 | 3.003 | 2.993 | 3.013 | VV | 407    | 4707  | 0.17% | 0.008% |
| 50 | 3.033 | 3.013 | 3.064 | VV | 474    | 12950 | 0.46% | 0.023% |
| 51 | 3.084 | 3.064 | 3.089 | VV | 539    | 6557  | 0.23% | 0.012% |
| 52 | 3.092 | 3.089 | 3.113 | VV | 494    | 5710  | 0.20% | 0.010% |
| 53 | 3.115 | 3.113 | 3.121 | VV | 408    | 1927  | 0.07% | 0.003% |
| 54 | 3.139 | 3.121 | 3.143 | VV | 437    | 4695  | 0.17% | 0.008% |
| 55 | 3.149 | 3.143 | 3.179 | VV | 432    | 8484  | 0.30% | 0.015% |
| 56 | 3.191 | 3.179 | 3.197 | VV | 439    | 4229  | 0.15% | 0.007% |
| 57 | 3.220 | 3.197 | 3.238 | VV | 683    | 13130 | 0.47% | 0.023% |
| 58 | 3.253 | 3.238 | 3.282 | VV | 586    | 13401 | 0.48% | 0.024% |
| 59 | 3.287 | 3.282 | 3.313 | VV | 445    | 7243  | 0.26% | 0.013% |
| 60 | 3.317 | 3.313 | 3.323 | VV | 410    | 2264  | 0.08% | 0.004% |
| 61 | 3.343 | 3.323 | 3.359 | VV | 574    | 10628 | 0.38% | 0.019% |
| 62 | 3.366 | 3.359 | 3.380 | VV | 437    | 5002  | 0.18% | 0.009% |
| 63 | 3.384 | 3.380 | 3.399 | VV | 462    | 4596  | 0.16% | 0.008% |
| 64 | 3.408 | 3.399 | 3.413 | VV | 409    | 3009  | 0.11% | 0.005% |
| 65 | 3.419 | 3.413 | 3.440 | VV | 425    | 6172  | 0.22% | 0.011% |
| 66 | 3.449 | 3.440 | 3.453 | VV | 426    | 2890  | 0.10% | 0.005% |
| 67 | 3.457 | 3.453 | 3.465 | VV | 405    | 2689  | 0.10% | 0.005% |
| 68 | 3.472 | 3.465 | 3.476 | VV | 452    | 2712  | 0.10% | 0.005% |
| 69 | 3.479 | 3.476 | 3.489 | VV | 441    | 3164  | 0.11% | 0.006% |
| 70 | 3.535 | 3.489 | 3.561 | VV | 552    | 19617 | 0.70% | 0.035% |
| 71 | 3.565 | 3.561 | 3.571 | VV | 467    | 2396  | 0.09% | 0.004% |
| 72 | 3.575 | 3.571 | 3.587 | VV | 436    | 3884  | 0.14% | 0.007% |
| 73 | 3.606 | 3.587 | 3.638 | VV | 493    | 12184 | 0.44% | 0.022% |
| 74 | 3.643 | 3.638 | 3.666 | VV | 395    | 6175  | 0.22% | 0.011% |
| 75 | 3.668 | 3.666 | 3.673 | VV | 420    | 1757  | 0.06% | 0.003% |
| 76 | 3.694 | 3.673 | 3.702 | VV | 525    | 7736  | 0.28% | 0.014% |
| 77 | 3.705 | 3.702 | 3.729 | VV | 489    | 6753  | 0.24% | 0.012% |
| 78 | 3.746 | 3.729 | 3.756 | VV | 457    | 6642  | 0.24% | 0.012% |
| 79 | 3.761 | 3.756 | 3.767 | VV | 415    | 2740  | 0.10% | 0.005% |
| 80 | 3.773 | 3.767 | 3.778 | VV | 398    | 2361  | 0.08% | 0.004% |
| 81 | 3.785 | 3.778 | 3.802 | VV | 438    | 6000  | 0.21% | 0.011% |
| 82 | 3.808 | 3.802 | 3.826 | VV | 460    | 5645  | 0.20% | 0.010% |
| 83 | 3.839 | 3.826 | 3.842 | VV | 367    | 3320  | 0.12% | 0.006% |
| 84 | 3.846 | 3.842 | 3.857 | VV | 400    | 3290  | 0.12% | 0.006% |
| 85 | 3.879 | 3.857 | 3.893 | VV | 440    | 8146  | 0.29% | 0.014% |
| 86 | 3.898 | 3.893 | 3.902 | VV | 413    | 2140  | 0.08% | 0.004% |
| 87 | 3.908 | 3.902 | 3.915 | VV | 440    | 3065  | 0.11% | 0.005% |
| 88 | 3.924 | 3.915 | 3.945 | VV | 483    | 7616  | 0.27% | 0.013% |
| 89 | 3.951 | 3.945 | 3.957 | VV | 410    | 2537  | 0.09% | 0.004% |

|     |       |       |       |    |        |         |        |        |
|-----|-------|-------|-------|----|--------|---------|--------|--------|
|     |       |       |       |    | rteres |         |        |        |
| 90  | 3.968 | 3.957 | 3.995 | VV | 416    | 8279    | 0.30%  | 0.015% |
| 91  | 4.012 | 3.995 | 4.025 | VV | 393    | 6282    | 0.22%  | 0.011% |
| 92  | 4.031 | 4.025 | 4.043 | VV | 431    | 4001    | 0.14%  | 0.007% |
| 93  | 4.056 | 4.043 | 4.072 | VV | 477    | 7385    | 0.26%  | 0.013% |
| 94  | 4.076 | 4.072 | 4.084 | VV | 383    | 2613    | 0.09%  | 0.005% |
| 95  | 4.091 | 4.084 | 4.099 | VV | 419    | 3236    | 0.12%  | 0.006% |
| 96  | 4.120 | 4.099 | 4.148 | VV | 4307   | 49063   | 1.76%  | 0.087% |
| 97  | 4.160 | 4.148 | 4.211 | VV | 1120   | 24379   | 0.87%  | 0.043% |
| 98  | 4.216 | 4.211 | 4.224 | VV | 394    | 2974    | 0.11%  | 0.005% |
| 99  | 4.243 | 4.224 | 4.262 | VV | 520    | 9720    | 0.35%  | 0.017% |
| 100 | 4.268 | 4.262 | 4.280 | VV | 373    | 3726    | 0.13%  | 0.007% |
| 101 | 4.287 | 4.280 | 4.299 | VV | 359    | 3710    | 0.13%  | 0.007% |
| 102 | 4.323 | 4.299 | 4.328 | VV | 423    | 6159    | 0.22%  | 0.011% |
| 103 | 4.333 | 4.328 | 4.341 | VV | 436    | 2937    | 0.11%  | 0.005% |
| 104 | 4.364 | 4.341 | 4.381 | VV | 745    | 12207   | 0.44%  | 0.022% |
| 105 | 4.388 | 4.381 | 4.392 | VV | 426    | 2875    | 0.10%  | 0.005% |
| 106 | 4.396 | 4.392 | 4.409 | VV | 452    | 3825    | 0.14%  | 0.007% |
| 107 | 4.414 | 4.409 | 4.423 | VV | 341    | 2618    | 0.09%  | 0.005% |
| 108 | 4.431 | 4.423 | 4.437 | VV | 374    | 2982    | 0.11%  | 0.005% |
| 109 | 4.444 | 4.437 | 4.489 | VV | 436    | 10841   | 0.39%  | 0.019% |
| 110 | 4.492 | 4.489 | 4.506 | VV | 355    | 3064    | 0.11%  | 0.005% |
| 111 | 4.517 | 4.506 | 4.523 | VV | 333    | 3051    | 0.11%  | 0.005% |
| 112 | 4.550 | 4.523 | 4.561 | VV | 412    | 7617    | 0.27%  | 0.013% |
| 113 | 4.592 | 4.561 | 4.622 | VV | 248719 | 2507900 | 89.73% | 4.439% |
| 114 | 4.636 | 4.622 | 4.654 | VV | 733    | 11315   | 0.40%  | 0.020% |
| 115 | 4.667 | 4.654 | 4.681 | VV | 470    | 7094    | 0.25%  | 0.013% |
| 116 | 4.701 | 4.681 | 4.744 | VV | 591    | 16539   | 0.59%  | 0.029% |
| 117 | 4.764 | 4.744 | 4.791 | VV | 1568   | 21265   | 0.76%  | 0.038% |
| 118 | 4.796 | 4.791 | 4.800 | VV | 424    | 1871    | 0.07%  | 0.003% |
| 119 | 4.804 | 4.800 | 4.811 | VV | 387    | 2365    | 0.08%  | 0.004% |
| 120 | 4.816 | 4.811 | 4.827 | VV | 386    | 3216    | 0.12%  | 0.006% |
| 121 | 4.834 | 4.827 | 4.843 | VV | 328    | 3075    | 0.11%  | 0.005% |
| 122 | 4.848 | 4.843 | 4.863 | VV | 355    | 3626    | 0.13%  | 0.006% |
| 123 | 4.879 | 4.863 | 4.892 | VV | 368    | 5637    | 0.20%  | 0.010% |
| 124 | 4.900 | 4.892 | 4.921 | VV | 378    | 5469    | 0.20%  | 0.010% |
| 125 | 4.924 | 4.921 | 4.934 | VV | 335    | 2228    | 0.08%  | 0.004% |
| 126 | 4.967 | 4.934 | 5.013 | VV | 576    | 16791   | 0.60%  | 0.030% |
| 127 | 5.021 | 5.013 | 5.038 | VV | 294    | 3939    | 0.14%  | 0.007% |
| 128 | 5.043 | 5.038 | 5.055 | VV | 292    | 2882    | 0.10%  | 0.005% |
| 129 | 5.061 | 5.055 | 5.067 | VV | 286    | 1917    | 0.07%  | 0.003% |
| 130 | 5.079 | 5.067 | 5.094 | VV | 334    | 4464    | 0.16%  | 0.008% |
| 131 | 5.107 | 5.094 | 5.114 | VV | 331    | 3375    | 0.12%  | 0.006% |
| 132 | 5.121 | 5.114 | 5.132 | VV | 302    | 3147    | 0.11%  | 0.006% |
| 133 | 5.146 | 5.132 | 5.166 | VV | 332    | 5843    | 0.21%  | 0.010% |
| 134 | 5.187 | 5.166 | 5.215 | VV | 346    | 7918    | 0.28%  | 0.014% |
| 135 | 5.235 | 5.215 | 5.240 | VV | 427    | 4391    | 0.16%  | 0.008% |
| 136 | 5.259 | 5.240 | 5.265 | VV | 432    | 5846    | 0.21%  | 0.010% |
| 137 | 5.276 | 5.265 | 5.288 | VV | 518    | 5728    | 0.20%  | 0.010% |
| 138 | 5.292 | 5.288 | 5.298 | VV | 342    | 1839    | 0.07%  | 0.003% |
| 139 | 5.303 | 5.298 | 5.309 | VV | 293    | 1784    | 0.06%  | 0.003% |
| 140 | 5.314 | 5.309 | 5.326 | VV | 317    | 2771    | 0.10%  | 0.005% |
| 141 | 5.346 | 5.326 | 5.351 | VV | 308    | 4267    | 0.15%  | 0.008% |

|     |       |       |       |    | rteres |         |        |        |
|-----|-------|-------|-------|----|--------|---------|--------|--------|
| 142 | 5.354 | 5.351 | 5.363 | VV | 278    | 1692    | 0.06%  | 0.003% |
| 143 | 5.367 | 5.363 | 5.372 | VV | 185    | 867     | 0.03%  | 0.002% |
| 144 | 5.385 | 5.372 | 5.389 | VV | 200    | 1859    | 0.07%  | 0.003% |
| 145 | 5.414 | 5.389 | 5.443 | VV | 713    | 12111   | 0.43%  | 0.021% |
| 146 | 5.447 | 5.443 | 5.463 | VV | 270    | 2660    | 0.10%  | 0.005% |
| 147 | 5.470 | 5.463 | 5.478 | VV | 251    | 2079    | 0.07%  | 0.004% |
| 148 | 5.485 | 5.478 | 5.490 | VV | 204    | 1382    | 0.05%  | 0.002% |
| 149 | 5.507 | 5.490 | 5.513 | VV | 241    | 2566    | 0.09%  | 0.005% |
| 150 | 5.536 | 5.513 | 5.555 | VV | 1755   | 19964   | 0.71%  | 0.035% |
| 151 | 5.561 | 5.555 | 5.567 | VV | 274    | 1812    | 0.06%  | 0.003% |
| 152 | 5.575 | 5.567 | 5.591 | VV | 326    | 3910    | 0.14%  | 0.007% |
| 153 | 5.605 | 5.591 | 5.624 | VV | 458    | 6473    | 0.23%  | 0.011% |
| 154 | 5.628 | 5.624 | 5.638 | VV | 231    | 1582    | 0.06%  | 0.003% |
| 155 | 5.658 | 5.638 | 5.663 | VV | 265    | 2562    | 0.09%  | 0.005% |
| 156 | 5.667 | 5.663 | 5.679 | VV | 253    | 2148    | 0.08%  | 0.004% |
| 157 | 5.683 | 5.679 | 5.688 | VV | 272    | 1178    | 0.04%  | 0.002% |
| 158 | 5.695 | 5.688 | 5.701 | VV | 247    | 1469    | 0.05%  | 0.003% |
| 159 | 5.705 | 5.701 | 5.710 | VV | 217    | 1060    | 0.04%  | 0.002% |
| 160 | 5.730 | 5.710 | 5.753 | VV | 1238   | 15215   | 0.54%  | 0.027% |
| 161 | 5.781 | 5.753 | 5.825 | VV | 657    | 13824   | 0.49%  | 0.024% |
| 162 | 5.844 | 5.825 | 5.878 | VV | 748    | 13846   | 0.50%  | 0.025% |
| 163 | 5.893 | 5.878 | 5.905 | VV | 414    | 5378    | 0.19%  | 0.010% |
| 164 | 5.910 | 5.905 | 5.938 | VV | 374    | 6726    | 0.24%  | 0.012% |
| 165 | 5.945 | 5.938 | 5.950 | VV | 310    | 1975    | 0.07%  | 0.003% |
| 166 | 5.976 | 5.950 | 5.998 | VV | 1132   | 19116   | 0.68%  | 0.034% |
| 167 | 6.002 | 5.998 | 6.014 | VV | 299    | 2639    | 0.09%  | 0.005% |
| 168 | 6.018 | 6.014 | 6.025 | VV | 299    | 1730    | 0.06%  | 0.003% |
| 169 | 6.029 | 6.025 | 6.034 | VV | 305    | 1488    | 0.05%  | 0.003% |
| 170 | 6.039 | 6.034 | 6.054 | VV | 276    | 2916    | 0.10%  | 0.005% |
| 171 | 6.059 | 6.054 | 6.079 | VV | 308    | 3824    | 0.14%  | 0.007% |
| 172 | 6.097 | 6.079 | 6.128 | VV | 477    | 9081    | 0.32%  | 0.016% |
| 173 | 6.140 | 6.128 | 6.156 | VV | 213    | 3278    | 0.12%  | 0.006% |
| 174 | 6.178 | 6.156 | 6.185 | VV | 219    | 3321    | 0.12%  | 0.006% |
| 175 | 6.214 | 6.185 | 6.230 | VV | 280    | 5605    | 0.20%  | 0.010% |
| 176 | 6.244 | 6.230 | 6.256 | VV | 331    | 4090    | 0.15%  | 0.007% |
| 177 | 6.266 | 6.256 | 6.275 | VV | 289    | 3031    | 0.11%  | 0.005% |
| 178 | 6.295 | 6.275 | 6.321 | VV | 1228   | 19807   | 0.71%  | 0.035% |
| 179 | 6.326 | 6.321 | 6.349 | VV | 353    | 4836    | 0.17%  | 0.009% |
| 180 | 6.385 | 6.349 | 6.399 | VV | 542    | 10531   | 0.38%  | 0.019% |
| 181 | 6.404 | 6.399 | 6.439 | VV | 404    | 7157    | 0.26%  | 0.013% |
| 182 | 6.476 | 6.439 | 6.511 | VV | 1316   | 22809   | 0.82%  | 0.040% |
| 183 | 6.519 | 6.511 | 6.527 | VV | 251    | 2211    | 0.08%  | 0.004% |
| 184 | 6.564 | 6.527 | 6.573 | VV | 352    | 7923    | 0.28%  | 0.014% |
| 185 | 6.596 | 6.573 | 6.636 | VV | 3686   | 56084   | 2.01%  | 0.099% |
| 186 | 6.646 | 6.636 | 6.667 | VV | 394    | 6138    | 0.22%  | 0.011% |
| 187 | 6.672 | 6.667 | 6.700 | VV | 277    | 4784    | 0.17%  | 0.008% |
| 188 | 6.703 | 6.700 | 6.713 | VV | 233    | 1556    | 0.06%  | 0.003% |
| 189 | 6.762 | 6.713 | 6.824 | VV | 261406 | 2601363 | 93.08% | 4.605% |
| 190 | 6.838 | 6.824 | 6.860 | VV | 268    | 4633    | 0.17%  | 0.008% |
| 191 | 6.865 | 6.860 | 6.868 | VV | 242    | 1201    | 0.04%  | 0.002% |
| 192 | 6.880 | 6.868 | 6.900 | VV | 411    | 5217    | 0.19%  | 0.009% |
| 193 | 6.918 | 6.900 | 6.933 | VV | 278    | 4419    | 0.16%  | 0.008% |
| 194 | 6.937 | 6.933 | 6.948 | VV | 177    | 1274    | 0.05%  | 0.002% |

|     |       |       |       |    |        |         |        |        |
|-----|-------|-------|-------|----|--------|---------|--------|--------|
|     |       |       |       |    | rteres |         |        |        |
| 195 | 6.953 | 6.948 | 6.966 | VV | 186    | 1387    | 0.05%  | 0.002% |
| 196 | 6.993 | 6.966 | 7.007 | VV | 354    | 5246    | 0.19%  | 0.009% |
| 197 | 7.020 | 7.007 | 7.027 | VV | 199    | 1716    | 0.06%  | 0.003% |
| 198 | 7.045 | 7.027 | 7.078 | VV | 412    | 6297    | 0.23%  | 0.011% |
| 199 | 7.101 | 7.078 | 7.123 | VV | 207    | 4105    | 0.15%  | 0.007% |
| 200 | 7.128 | 7.123 | 7.141 | VV | 175    | 1460    | 0.05%  | 0.003% |
| 201 | 7.143 | 7.141 | 7.156 | VV | 152    | 1097    | 0.04%  | 0.002% |
| 202 | 7.160 | 7.156 | 7.173 | VV | 166    | 1348    | 0.05%  | 0.002% |
| 203 | 7.217 | 7.173 | 7.226 | VV | 1013   | 12326   | 0.44%  | 0.022% |
| 204 | 7.231 | 7.226 | 7.280 | VV | 981    | 14818   | 0.53%  | 0.026% |
| 205 | 7.303 | 7.280 | 7.320 | VV | 322    | 5940    | 0.21%  | 0.011% |
| 206 | 7.341 | 7.320 | 7.366 | VV | 343    | 6318    | 0.23%  | 0.011% |
| 207 | 7.383 | 7.366 | 7.416 | VV | 289    | 6733    | 0.24%  | 0.012% |
| 208 | 7.434 | 7.416 | 7.452 | VV | 736    | 9394    | 0.34%  | 0.017% |
| 209 | 7.457 | 7.452 | 7.472 | VV | 238    | 2425    | 0.09%  | 0.004% |
| 210 | 7.477 | 7.472 | 7.498 | VV | 265    | 3071    | 0.11%  | 0.005% |
| 211 | 7.502 | 7.498 | 7.510 | VV | 127    | 735     | 0.03%  | 0.001% |
| 212 | 7.518 | 7.510 | 7.524 | VV | 207    | 1350    | 0.05%  | 0.002% |
| 213 | 7.528 | 7.524 | 7.536 | VV | 214    | 1292    | 0.05%  | 0.002% |
| 214 | 7.543 | 7.536 | 7.552 | VV | 218    | 1654    | 0.06%  | 0.003% |
| 215 | 7.575 | 7.552 | 7.648 | VV | 424    | 8811    | 0.32%  | 0.016% |
| 216 | 7.664 | 7.648 | 7.674 | VV | 143    | 1614    | 0.06%  | 0.003% |
| 217 | 7.679 | 7.674 | 7.685 | VV | 125    | 562     | 0.02%  | 0.001% |
| 218 | 7.708 | 7.685 | 7.751 | VV | 1069   | 13966   | 0.50%  | 0.025% |
| 219 | 7.773 | 7.751 | 7.801 | PV | 267    | 4502    | 0.16%  | 0.008% |
| 220 | 7.827 | 7.801 | 7.832 | VV | 298    | 3177    | 0.11%  | 0.006% |
| 221 | 7.835 | 7.832 | 7.863 | VV | 295    | 3716    | 0.13%  | 0.007% |
| 222 | 7.868 | 7.863 | 7.886 | VV | 149    | 1633    | 0.06%  | 0.003% |
| 223 | 7.891 | 7.886 | 7.908 | VV | 162    | 1171    | 0.04%  | 0.002% |
| 224 | 7.930 | 7.908 | 7.950 | VV | 529    | 6894    | 0.25%  | 0.012% |
| 225 | 7.961 | 7.950 | 7.982 | VV | 222    | 2930    | 0.10%  | 0.005% |
| 226 | 7.999 | 7.982 | 8.009 | VV | 316    | 3518    | 0.13%  | 0.006% |
| 227 | 8.016 | 8.009 | 8.038 | VV | 268    | 3211    | 0.11%  | 0.006% |
| 228 | 8.058 | 8.038 | 8.089 | VV | 585    | 8675    | 0.31%  | 0.015% |
| 229 | 8.120 | 8.089 | 8.125 | VV | 512    | 6020    | 0.22%  | 0.011% |
| 230 | 8.136 | 8.125 | 8.153 | VV | 577    | 7764    | 0.28%  | 0.014% |
| 231 | 8.165 | 8.153 | 8.186 | VV | 450    | 6209    | 0.22%  | 0.011% |
| 232 | 8.194 | 8.186 | 8.221 | VV | 358    | 4395    | 0.16%  | 0.008% |
| 233 | 8.238 | 8.221 | 8.256 | VV | 217    | 2636    | 0.09%  | 0.005% |
| 234 | 8.285 | 8.256 | 8.303 | PV | 596    | 6861    | 0.25%  | 0.012% |
| 235 | 8.308 | 8.303 | 8.314 | VV | 115    | 628     | 0.02%  | 0.001% |
| 236 | 8.340 | 8.314 | 8.360 | VV | 542    | 6894    | 0.25%  | 0.012% |
| 237 | 8.370 | 8.360 | 8.385 | VV | 148    | 1361    | 0.05%  | 0.002% |
| 238 | 8.389 | 8.385 | 8.398 | VV | 86     | 399     | 0.01%  | 0.001% |
| 239 | 8.415 | 8.398 | 8.436 | VV | 368    | 4591    | 0.16%  | 0.008% |
| 240 | 8.441 | 8.436 | 8.445 | VV | 117    | 483     | 0.02%  | 0.001% |
| 241 | 8.486 | 8.445 | 8.512 | VV | 480    | 10399   | 0.37%  | 0.018% |
| 242 | 8.515 | 8.512 | 8.521 | VV | 163    | 771     | 0.03%  | 0.001% |
| 243 | 8.530 | 8.521 | 8.544 | VV | 227    | 2308    | 0.08%  | 0.004% |
| 244 | 8.553 | 8.544 | 8.558 | VV | 279    | 1925    | 0.07%  | 0.003% |
| 245 | 8.593 | 8.558 | 8.635 | VV | 255318 | 2663912 | 95.32% | 4.715% |
| 246 | 8.647 | 8.635 | 8.651 | VV | 174    | 1510    | 0.05%  | 0.003% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 8.656  | 8.651  | 8.676  | VV | 170    | 1858    | 0.07%  | 0.003% |
| 248 | 8.702  | 8.676  | 8.727  | VV | 301    | 6435    | 0.23%  | 0.011% |
| 249 | 8.731  | 8.727  | 8.762  | VV | 238    | 2923    | 0.10%  | 0.005% |
| 250 | 8.788  | 8.762  | 8.795  | VV | 183    | 2551    | 0.09%  | 0.005% |
|     |        |        |        |    |        |         |        |        |
| 251 | 8.799  | 8.795  | 8.806  | VV | 139    | 772     | 0.03%  | 0.001% |
| 252 | 8.822  | 8.806  | 8.842  | VV | 423    | 5381    | 0.19%  | 0.010% |
| 253 | 8.859  | 8.842  | 8.876  | VV | 471    | 5125    | 0.18%  | 0.009% |
| 254 | 8.885  | 8.876  | 8.906  | VV | 185    | 1998    | 0.07%  | 0.004% |
| 255 | 8.927  | 8.906  | 8.937  | VV | 206    | 2732    | 0.10%  | 0.005% |
|     |        |        |        |    |        |         |        |        |
| 256 | 8.955  | 8.937  | 8.972  | VV | 542    | 6563    | 0.23%  | 0.012% |
| 257 | 8.976  | 8.972  | 8.988  | VV | 109    | 981     | 0.04%  | 0.002% |
| 258 | 8.992  | 8.988  | 8.996  | VV | 226    | 913     | 0.03%  | 0.002% |
| 259 | 9.002  | 8.996  | 9.008  | VV | 242    | 1533    | 0.05%  | 0.003% |
| 260 | 9.028  | 9.008  | 9.049  | VV | 719    | 10135   | 0.36%  | 0.018% |
|     |        |        |        |    |        |         |        |        |
| 261 | 9.067  | 9.049  | 9.091  | VV | 572    | 8202    | 0.29%  | 0.015% |
| 262 | 9.095  | 9.091  | 9.113  | VV | 276    | 2329    | 0.08%  | 0.004% |
| 263 | 9.134  | 9.113  | 9.146  | VV | 453    | 6082    | 0.22%  | 0.011% |
| 264 | 9.156  | 9.146  | 9.174  | VV | 490    | 5264    | 0.19%  | 0.009% |
| 265 | 9.198  | 9.174  | 9.255  | VV | 1075   | 20115   | 0.72%  | 0.036% |
|     |        |        |        |    |        |         |        |        |
| 266 | 9.282  | 9.255  | 9.295  | VV | 161    | 3014    | 0.11%  | 0.005% |
| 267 | 9.340  | 9.295  | 9.368  | VV | 565    | 12591   | 0.45%  | 0.022% |
| 268 | 9.373  | 9.368  | 9.392  | VV | 88     | 1080    | 0.04%  | 0.002% |
| 269 | 9.420  | 9.392  | 9.439  | VV | 1127   | 13855   | 0.50%  | 0.025% |
| 270 | 9.455  | 9.439  | 9.498  | VV | 473    | 6882    | 0.25%  | 0.012% |
|     |        |        |        |    |        |         |        |        |
| 271 | 9.501  | 9.498  | 9.508  | VV | 72     | 390     | 0.01%  | 0.001% |
| 272 | 9.515  | 9.508  | 9.524  | VV | 143    | 697     | 0.02%  | 0.001% |
| 273 | 9.534  | 9.524  | 9.548  | VV | 199    | 1914    | 0.07%  | 0.003% |
| 274 | 9.552  | 9.548  | 9.592  | VV | 123    | 1853    | 0.07%  | 0.003% |
| 275 | 9.616  | 9.592  | 9.629  | PV | 284    | 3260    | 0.12%  | 0.006% |
|     |        |        |        |    |        |         |        |        |
| 276 | 9.637  | 9.629  | 9.642  | VV | 147    | 958     | 0.03%  | 0.002% |
| 277 | 9.651  | 9.642  | 9.666  | VV | 167    | 1718    | 0.06%  | 0.003% |
| 278 | 9.671  | 9.666  | 9.676  | VV | 124    | 573     | 0.02%  | 0.001% |
| 279 | 9.682  | 9.676  | 9.691  | VV | 142    | 984     | 0.04%  | 0.002% |
| 280 | 9.741  | 9.691  | 9.775  | VV | 2998   | 38376   | 1.37%  | 0.068% |
|     |        |        |        |    |        |         |        |        |
| 281 | 9.798  | 9.775  | 9.826  | VV | 739    | 12572   | 0.45%  | 0.022% |
| 282 | 9.841  | 9.826  | 9.878  | VV | 485    | 8057    | 0.29%  | 0.014% |
| 283 | 9.892  | 9.878  | 9.899  | VV | 184    | 1672    | 0.06%  | 0.003% |
| 284 | 9.920  | 9.899  | 9.925  | VV | 231    | 2474    | 0.09%  | 0.004% |
| 285 | 9.941  | 9.925  | 9.958  | VV | 589    | 7186    | 0.26%  | 0.013% |
|     |        |        |        |    |        |         |        |        |
| 286 | 9.982  | 9.958  | 10.012 | VV | 3370   | 39052   | 1.40%  | 0.069% |
| 287 | 10.068 | 10.012 | 10.109 | VV | 109269 | 1112371 | 39.80% | 1.969% |
| 288 | 10.136 | 10.109 | 10.164 | VV | 893    | 16159   | 0.58%  | 0.029% |
| 289 | 10.204 | 10.164 | 10.243 | VV | 252279 | 2721936 | 97.39% | 4.818% |
| 290 | 10.247 | 10.243 | 10.254 | VV | 106    | 527     | 0.02%  | 0.001% |
|     |        |        |        |    |        |         |        |        |
| 291 | 10.268 | 10.254 | 10.288 | VV | 170    | 2609    | 0.09%  | 0.005% |
| 292 | 10.305 | 10.288 | 10.330 | VV | 421    | 5742    | 0.21%  | 0.010% |
| 293 | 10.355 | 10.330 | 10.388 | VV | 439    | 8185    | 0.29%  | 0.014% |
| 294 | 10.393 | 10.388 | 10.405 | VV | 108    | 786     | 0.03%  | 0.001% |
| 295 | 10.415 | 10.405 | 10.423 | VV | 100    | 636     | 0.02%  | 0.001% |
|     |        |        |        |    |        |         |        |        |
| 296 | 10.428 | 10.423 | 10.432 | VV | 82     | 193     | 0.01%  | 0.000% |
| 297 | 10.442 | 10.432 | 10.463 | PV | 134    | 1389    | 0.05%  | 0.002% |
| 298 | 10.468 | 10.463 | 10.486 | VV | 108    | 1079    | 0.04%  | 0.002% |
| 299 | 10.499 | 10.486 | 10.517 | VV | 259    | 2897    | 0.10%  | 0.005% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 300 | 10.544 | 10.517 | 10.575 | VV | 879    | 13445   | 0.48%  | 0.024% |
| 301 | 10.591 | 10.575 | 10.617 | VV | 342    | 5593    | 0.20%  | 0.010% |
| 302 | 10.642 | 10.617 | 10.688 | VV | 256    | 6452    | 0.23%  | 0.011% |
| 303 | 10.693 | 10.688 | 10.711 | VV | 101    | 931     | 0.03%  | 0.002% |
| 304 | 10.728 | 10.711 | 10.746 | PV | 244    | 2851    | 0.10%  | 0.005% |
| 305 | 10.761 | 10.746 | 10.775 | VV | 223    | 2784    | 0.10%  | 0.005% |
| 306 | 10.791 | 10.775 | 10.803 | VV | 206    | 2376    | 0.09%  | 0.004% |
| 307 | 10.845 | 10.803 | 10.861 | VV | 638    | 11261   | 0.40%  | 0.020% |
| 308 | 10.870 | 10.861 | 10.879 | VV | 387    | 3645    | 0.13%  | 0.006% |
| 309 | 10.899 | 10.879 | 10.931 | VV | 963    | 18732   | 0.67%  | 0.033% |
| 310 | 10.944 | 10.931 | 10.955 | VV | 567    | 6094    | 0.22%  | 0.011% |
| 311 | 10.967 | 10.955 | 10.987 | VV | 331    | 4887    | 0.17%  | 0.009% |
| 312 | 11.046 | 10.987 | 11.054 | VV | 419    | 10959   | 0.39%  | 0.019% |
| 313 | 11.069 | 11.054 | 11.102 | VV | 885    | 15656   | 0.56%  | 0.028% |
| 314 | 11.112 | 11.102 | 11.130 | VV | 261    | 3245    | 0.12%  | 0.006% |
| 315 | 11.138 | 11.130 | 11.147 | VV | 170    | 1404    | 0.05%  | 0.002% |
| 316 | 11.215 | 11.147 | 11.256 | VV | 5779   | 87603   | 3.13%  | 0.155% |
| 317 | 11.271 | 11.256 | 11.296 | VV | 543    | 9088    | 0.33%  | 0.016% |
| 318 | 11.317 | 11.296 | 11.353 | VV | 426    | 7472    | 0.27%  | 0.013% |
| 319 | 11.368 | 11.353 | 11.375 | VV | 143    | 1419    | 0.05%  | 0.003% |
| 320 | 11.399 | 11.375 | 11.426 | VV | 208    | 3178    | 0.11%  | 0.006% |
| 321 | 11.453 | 11.426 | 11.482 | VV | 1793   | 21863   | 0.78%  | 0.039% |
| 322 | 11.484 | 11.482 | 11.492 | VV | 223    | 1274    | 0.05%  | 0.002% |
| 323 | 11.506 | 11.492 | 11.531 | VV | 385    | 5544    | 0.20%  | 0.010% |
| 324 | 11.552 | 11.531 | 11.566 | VV | 180    | 3111    | 0.11%  | 0.006% |
| 325 | 11.579 | 11.566 | 11.583 | VV | 309    | 2195    | 0.08%  | 0.004% |
| 326 | 11.601 | 11.583 | 11.608 | VV | 382    | 5196    | 0.19%  | 0.009% |
| 327 | 11.651 | 11.608 | 11.694 | VV | 239755 | 2768926 | 99.07% | 4.901% |
| 328 | 11.724 | 11.694 | 11.745 | VV | 1103   | 18487   | 0.66%  | 0.033% |
| 329 | 11.754 | 11.745 | 11.769 | VV | 502    | 5181    | 0.19%  | 0.009% |
| 330 | 11.782 | 11.769 | 11.791 | VV | 306    | 3420    | 0.12%  | 0.006% |
| 331 | 11.808 | 11.791 | 11.827 | VV | 431    | 6222    | 0.22%  | 0.011% |
| 332 | 11.842 | 11.827 | 11.866 | VV | 311    | 3555    | 0.13%  | 0.006% |
| 333 | 11.903 | 11.866 | 11.938 | PV | 3716   | 50752   | 1.82%  | 0.090% |
| 334 | 11.966 | 11.938 | 11.983 | VV | 513    | 10146   | 0.36%  | 0.018% |
| 335 | 12.002 | 11.983 | 12.017 | VV | 244    | 3501    | 0.13%  | 0.006% |
| 336 | 12.036 | 12.017 | 12.046 | VV | 250    | 2642    | 0.09%  | 0.005% |
| 337 | 12.069 | 12.046 | 12.103 | VV | 1018   | 17964   | 0.64%  | 0.032% |
| 338 | 12.121 | 12.103 | 12.126 | VV | 462    | 5940    | 0.21%  | 0.011% |
| 339 | 12.133 | 12.126 | 12.156 | VV | 522    | 6925    | 0.25%  | 0.012% |
| 340 | 12.174 | 12.156 | 12.196 | VV | 812    | 10286   | 0.37%  | 0.018% |
| 341 | 12.204 | 12.196 | 12.234 | VV | 206    | 3087    | 0.11%  | 0.005% |
| 342 | 12.262 | 12.234 | 12.280 | VV | 229    | 3977    | 0.14%  | 0.007% |
| 343 | 12.305 | 12.280 | 12.339 | VV | 727    | 16867   | 0.60%  | 0.030% |
| 344 | 12.352 | 12.339 | 12.364 | VV | 607    | 7629    | 0.27%  | 0.014% |
| 345 | 12.378 | 12.364 | 12.387 | VV | 655    | 7464    | 0.27%  | 0.013% |
| 346 | 12.410 | 12.387 | 12.456 | VV | 6995   | 110098  | 3.94%  | 0.195% |
| 347 | 12.476 | 12.456 | 12.510 | VV | 1438   | 27613   | 0.99%  | 0.049% |
| 348 | 12.573 | 12.510 | 12.709 | VV | 131588 | 1753135 | 62.73% | 3.103% |
| 349 | 12.714 | 12.709 | 12.719 | VV | 609    | 3406    | 0.12%  | 0.006% |
| 350 | 12.734 | 12.719 | 12.753 | VV | 625    | 11070   | 0.40%  | 0.020% |
| 351 | 12.758 | 12.753 | 12.766 | VV | 411    | 3114    | 0.11%  | 0.006% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 352 | 12.782 | 12.766 | 12.805 | VV | 530    | 10218   | 0.37%   | 0.018% |
| 353 | 12.812 | 12.805 | 12.820 | VV | 361    | 2972    | 0.11%   | 0.005% |
| 354 | 12.823 | 12.820 | 12.831 | VV | 375    | 2220    | 0.08%   | 0.004% |
| 355 | 12.854 | 12.831 | 12.870 | VV | 439    | 8024    | 0.29%   | 0.014% |
| 356 | 12.906 | 12.870 | 12.928 | VV | 853    | 21933   | 0.78%   | 0.039% |
| 357 | 12.963 | 12.928 | 12.995 | VV | 230760 | 2716382 | 97.19%  | 4.808% |
| 358 | 13.024 | 12.995 | 13.083 | VV | 12006  | 165478  | 5.92%   | 0.293% |
| 359 | 13.092 | 13.083 | 13.139 | VV | 220    | 3695    | 0.13%   | 0.007% |
| 360 | 13.155 | 13.139 | 13.161 | VV | 96     | 710     | 0.03%   | 0.001% |
| 361 | 13.197 | 13.161 | 13.275 | VV | 1749   | 36704   | 1.31%   | 0.065% |
| 362 | 13.317 | 13.275 | 13.345 | VV | 3274   | 38826   | 1.39%   | 0.069% |
| 363 | 13.372 | 13.345 | 13.391 | PV | 1351   | 22925   | 0.82%   | 0.041% |
| 364 | 13.406 | 13.391 | 13.435 | VV | 930    | 15116   | 0.54%   | 0.027% |
| 365 | 13.440 | 13.435 | 13.445 | VV | 221    | 1244    | 0.04%   | 0.002% |
| 366 | 13.448 | 13.445 | 13.473 | VV | 248    | 2674    | 0.10%   | 0.005% |
| 367 | 13.494 | 13.473 | 13.505 | VV | 267    | 3479    | 0.12%   | 0.006% |
| 368 | 13.523 | 13.505 | 13.539 | VV | 546    | 6953    | 0.25%   | 0.012% |
| 369 | 13.586 | 13.539 | 13.614 | VV | 5748   | 90898   | 3.25%   | 0.161% |
| 370 | 13.637 | 13.614 | 13.746 | VV | 8418   | 181425  | 6.49%   | 0.321% |
| 371 | 13.765 | 13.746 | 13.776 | VV | 1403   | 18312   | 0.66%   | 0.032% |
| 372 | 13.801 | 13.776 | 13.877 | VV | 47865  | 626566  | 22.42%  | 1.109% |
| 373 | 13.905 | 13.877 | 13.942 | VV | 913    | 25783   | 0.92%   | 0.046% |
| 374 | 13.948 | 13.942 | 13.955 | VV | 402    | 2636    | 0.09%   | 0.005% |
| 375 | 14.006 | 13.955 | 14.038 | VV | 1022   | 25270   | 0.90%   | 0.045% |
| 376 | 14.053 | 14.038 | 14.073 | VV | 350    | 5271    | 0.19%   | 0.009% |
| 377 | 14.115 | 14.073 | 14.133 | VV | 4079   | 56238   | 2.01%   | 0.100% |
| 378 | 14.165 | 14.133 | 14.204 | VV | 215487 | 2695502 | 96.45%  | 4.771% |
| 379 | 14.222 | 14.204 | 14.241 | VV | 333    | 5023    | 0.18%   | 0.009% |
| 380 | 14.256 | 14.241 | 14.276 | VV | 422    | 5064    | 0.18%   | 0.009% |
| 381 | 14.293 | 14.276 | 14.298 | VV | 251    | 2476    | 0.09%   | 0.004% |
| 382 | 14.302 | 14.298 | 14.323 | VV | 230    | 2128    | 0.08%   | 0.004% |
| 383 | 14.329 | 14.323 | 14.332 | VV | 101    | 454     | 0.02%   | 0.001% |
| 384 | 14.351 | 14.332 | 14.356 | VV | 171    | 1825    | 0.07%   | 0.003% |
| 385 | 14.395 | 14.356 | 14.448 | VV | 321    | 8375    | 0.30%   | 0.015% |
| 386 | 14.451 | 14.448 | 14.463 | VV | 112    | 384     | 0.01%   | 0.001% |
| 387 | 14.484 | 14.463 | 14.502 | PV | 118    | 1338    | 0.05%   | 0.002% |
| 388 | 14.526 | 14.502 | 14.537 | VV | 495    | 6062    | 0.22%   | 0.011% |
| 389 | 14.560 | 14.537 | 14.588 | VV | 1620   | 34963   | 1.25%   | 0.062% |
| 390 | 14.595 | 14.588 | 14.631 | VV | 1127   | 23314   | 0.83%   | 0.041% |
| 391 | 14.640 | 14.631 | 14.665 | VV | 800    | 10132   | 0.36%   | 0.018% |
| 392 | 14.674 | 14.665 | 14.680 | VV | 226    | 1749    | 0.06%   | 0.003% |
| 393 | 14.687 | 14.680 | 14.699 | VV | 235    | 2227    | 0.08%   | 0.004% |
| 394 | 14.728 | 14.699 | 14.755 | VV | 5991   | 82126   | 2.94%   | 0.145% |
| 395 | 14.779 | 14.755 | 14.805 | VV | 1476   | 28402   | 1.02%   | 0.050% |
| 396 | 14.822 | 14.805 | 14.866 | VV | 1000   | 21220   | 0.76%   | 0.038% |
| 397 | 14.888 | 14.866 | 14.909 | VV | 753    | 9475    | 0.34%   | 0.017% |
| 398 | 14.944 | 14.909 | 14.993 | PV | 3281   | 48617   | 1.74%   | 0.086% |
| 399 | 14.998 | 14.993 | 15.020 | VV | 303    | 4042    | 0.14%   | 0.007% |
| 400 | 15.066 | 15.020 | 15.105 | VV | 133815 | 1814862 | 64.94%  | 3.212% |
| 401 | 15.126 | 15.105 | 15.140 | VV | 639    | 11456   | 0.41%   | 0.020% |
| 402 | 15.151 | 15.140 | 15.175 | VV | 559    | 9139    | 0.33%   | 0.016% |
| 403 | 15.196 | 15.175 | 15.211 | VV | 1911   | 24610   | 0.88%   | 0.044% |
| 404 | 15.270 | 15.211 | 15.300 | VV | 207450 | 2794837 | 100.00% | 4.947% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 405 | 15.314 | 15.300 | 15.339 | VV | 3165   | 39205   | 1.40%  | 0.069% |
| 406 | 15.362 | 15.339 | 15.386 | VV | 477    | 7736    | 0.28%  | 0.014% |
| 407 | 15.406 | 15.386 | 15.421 | VV | 100    | 1313    | 0.05%  | 0.002% |
| 408 | 15.430 | 15.421 | 15.436 | VV | 90     | 408     | 0.01%  | 0.001% |
| 409 | 15.462 | 15.436 | 15.483 | VV | 382    | 5259    | 0.19%  | 0.009% |
| 410 | 15.497 | 15.483 | 15.527 | VV | 385    | 7134    | 0.26%  | 0.013% |
| 411 | 15.538 | 15.527 | 15.572 | VV | 243    | 4729    | 0.17%  | 0.008% |
| 412 | 15.580 | 15.572 | 15.586 | VV | 153    | 1015    | 0.04%  | 0.002% |
| 413 | 15.602 | 15.586 | 15.616 | VV | 340    | 4209    | 0.15%  | 0.007% |
| 414 | 15.647 | 15.616 | 15.762 | VV | 71524  | 1119372 | 40.05% | 1.981% |
| 415 | 15.790 | 15.762 | 15.828 | VV | 7584   | 125268  | 4.48%  | 0.222% |
| 416 | 15.866 | 15.828 | 15.896 | VV | 4688   | 81504   | 2.92%  | 0.144% |
| 417 | 15.917 | 15.896 | 15.952 | VV | 773    | 16612   | 0.59%  | 0.029% |
| 418 | 15.966 | 15.952 | 15.978 | VV | 324    | 4410    | 0.16%  | 0.008% |
| 419 | 16.004 | 15.978 | 16.071 | VV | 1353   | 35237   | 1.26%  | 0.062% |
| 420 | 16.086 | 16.071 | 16.096 | VV | 485    | 6269    | 0.22%  | 0.011% |
| 421 | 16.111 | 16.096 | 16.131 | VV | 651    | 10462   | 0.37%  | 0.019% |
| 422 | 16.173 | 16.131 | 16.209 | VV | 1303   | 35344   | 1.26%  | 0.063% |
| 423 | 16.214 | 16.209 | 16.238 | VV | 719    | 10773   | 0.39%  | 0.019% |
| 424 | 16.293 | 16.238 | 16.332 | VV | 198937 | 2654400 | 94.98% | 4.698% |
| 425 | 16.353 | 16.332 | 16.385 | VV | 789    | 13037   | 0.47%  | 0.023% |
| 426 | 16.410 | 16.385 | 16.443 | VV | 260    | 5938    | 0.21%  | 0.011% |
| 427 | 16.482 | 16.443 | 16.497 | PV | 488    | 7924    | 0.28%  | 0.014% |
| 428 | 16.510 | 16.497 | 16.525 | VV | 333    | 4606    | 0.16%  | 0.008% |
| 429 | 16.538 | 16.525 | 16.551 | VV | 275    | 3502    | 0.13%  | 0.006% |
| 430 | 16.597 | 16.551 | 16.620 | VV | 685    | 17386   | 0.62%  | 0.031% |
| 431 | 16.670 | 16.620 | 16.716 | VV | 4407   | 112385  | 4.02%  | 0.199% |
| 432 | 16.776 | 16.716 | 16.813 | VV | 8117   | 205250  | 7.34%  | 0.363% |
| 433 | 16.856 | 16.813 | 16.880 | VV | 2048   | 34128   | 1.22%  | 0.060% |
| 434 | 16.901 | 16.880 | 16.933 | VV | 1046   | 20129   | 0.72%  | 0.036% |
| 435 | 16.937 | 16.933 | 16.954 | VV | 328    | 3253    | 0.12%  | 0.006% |
| 436 | 16.974 | 16.954 | 16.988 | VV | 459    | 6543    | 0.23%  | 0.012% |
| 437 | 17.009 | 16.988 | 17.030 | VV | 424    | 8864    | 0.32%  | 0.016% |
| 438 | 17.078 | 17.030 | 17.108 | VV | 2926   | 58075   | 2.08%  | 0.103% |
| 439 | 17.134 | 17.108 | 17.183 | VV | 2760   | 52016   | 1.86%  | 0.092% |
| 440 | 17.245 | 17.183 | 17.275 | VV | 189133 | 2563363 | 91.72% | 4.537% |
| 441 | 17.293 | 17.275 | 17.312 | VV | 9165   | 122156  | 4.37%  | 0.216% |
| 442 | 17.320 | 17.312 | 17.349 | VV | 3258   | 38853   | 1.39%  | 0.069% |
| 443 | 17.376 | 17.349 | 17.408 | VV | 536    | 11032   | 0.39%  | 0.020% |
| 444 | 17.440 | 17.408 | 17.461 | VV | 885    | 13528   | 0.48%  | 0.024% |
| 445 | 17.479 | 17.461 | 17.508 | VV | 656    | 12163   | 0.44%  | 0.022% |
| 446 | 17.515 | 17.508 | 17.519 | VV | 350    | 2197    | 0.08%  | 0.004% |
| 447 | 17.525 | 17.519 | 17.552 | VV | 375    | 5517    | 0.20%  | 0.010% |
| 448 | 17.582 | 17.552 | 17.595 | VV | 1928   | 27060   | 0.97%  | 0.048% |
| 449 | 17.617 | 17.595 | 17.663 | VV | 2905   | 77086   | 2.76%  | 0.136% |
| 450 | 17.693 | 17.663 | 17.750 | VV | 6948   | 119068  | 4.26%  | 0.211% |
| 451 | 17.778 | 17.750 | 17.808 | VV | 1379   | 24456   | 0.88%  | 0.043% |
| 452 | 17.811 | 17.808 | 17.855 | VV | 511    | 8892    | 0.32%  | 0.016% |
| 453 | 17.866 | 17.855 | 17.881 | VV | 275    | 2437    | 0.09%  | 0.004% |
| 454 | 17.918 | 17.881 | 17.941 | PV | 437    | 7654    | 0.27%  | 0.014% |
| 455 | 17.975 | 17.941 | 17.995 | VV | 496    | 10025   | 0.36%  | 0.018% |
| 456 | 18.024 | 17.995 | 18.046 | VV | 856    | 14490   | 0.52%  | 0.026% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 457 | 18.134 | 18.046 | 18.176 | VV | 171098 | 2447584 | 87.58% | 4.332% |
| 458 | 18.221 | 18.176 | 18.266 | VV | 5533   | 108712  | 3.89%  | 0.192% |
| 459 | 18.270 | 18.266 | 18.276 | VV | 580    | 3327    | 0.12%  | 0.006% |
| 460 | 18.280 | 18.276 | 18.286 | VV | 577    | 3250    | 0.12%  | 0.006% |
| 461 | 18.314 | 18.286 | 18.331 | VV | 786    | 16655   | 0.60%  | 0.029% |
| 462 | 18.359 | 18.331 | 18.394 | VV | 1672   | 35160   | 1.26%  | 0.062% |
| 463 | 18.415 | 18.394 | 18.432 | VV | 1067   | 17455   | 0.62%  | 0.031% |
| 464 | 18.459 | 18.432 | 18.465 | VV | 2664   | 34686   | 1.24%  | 0.061% |
| 465 | 18.491 | 18.465 | 18.534 | VV | 24888  | 504642  | 18.06% | 0.893% |
| 466 | 18.555 | 18.534 | 18.606 | VV | 9713   | 181477  | 6.49%  | 0.321% |
| 467 | 18.650 | 18.606 | 18.733 | VV | 3479   | 102454  | 3.67%  | 0.181% |
| 468 | 18.760 | 18.733 | 18.789 | VV | 2980   | 45480   | 1.63%  | 0.081% |
| 469 | 18.794 | 18.789 | 18.800 | VV | 392    | 2307    | 0.08%  | 0.004% |
| 470 | 18.806 | 18.800 | 18.811 | VV | 399    | 2259    | 0.08%  | 0.004% |
| 471 | 18.852 | 18.811 | 18.868 | VV | 636    | 15304   | 0.55%  | 0.027% |
| 472 | 18.893 | 18.868 | 18.901 | VV | 555    | 8784    | 0.31%  | 0.016% |
| 473 | 18.967 | 18.901 | 19.031 | VV | 146908 | 2203878 | 78.86% | 3.901% |
| 474 | 19.066 | 19.031 | 19.109 | VV | 5237   | 117624  | 4.21%  | 0.208% |
| 475 | 19.129 | 19.109 | 19.150 | VV | 2397   | 43887   | 1.57%  | 0.078% |
| 476 | 19.168 | 19.150 | 19.201 | VV | 1819   | 34418   | 1.23%  | 0.061% |
| 477 | 19.239 | 19.201 | 19.260 | VV | 1002   | 27185   | 0.97%  | 0.048% |
| 478 | 19.322 | 19.260 | 19.350 | VV | 18920  | 377733  | 13.52% | 0.669% |
| 479 | 19.365 | 19.350 | 19.417 | VV | 9165   | 234285  | 8.38%  | 0.415% |
| 480 | 19.460 | 19.417 | 19.484 | VV | 4154   | 125932  | 4.51%  | 0.223% |
| 481 | 19.495 | 19.484 | 19.527 | VV | 2794   | 55652   | 1.99%  | 0.099% |
| 482 | 19.564 | 19.527 | 19.589 | VV | 7249   | 133233  | 4.77%  | 0.236% |
| 483 | 19.610 | 19.589 | 19.634 | VV | 2282   | 48661   | 1.74%  | 0.086% |
| 484 | 19.656 | 19.634 | 19.704 | VV | 1709   | 54490   | 1.95%  | 0.096% |
| 485 | 19.753 | 19.704 | 19.788 | VV | 118539 | 1782998 | 63.80% | 3.156% |
| 486 | 19.813 | 19.788 | 19.828 | VV | 3507   | 62823   | 2.25%  | 0.111% |
| 487 | 19.857 | 19.828 | 19.889 | VV | 5386   | 130933  | 4.68%  | 0.232% |
| 488 | 19.919 | 19.889 | 19.959 | VV | 3630   | 98420   | 3.52%  | 0.174% |
| 489 | 19.986 | 19.959 | 20.005 | VV | 2140   | 51124   | 1.83%  | 0.090% |
| 490 | 20.029 | 20.005 | 20.076 | VV | 2787   | 88506   | 3.17%  | 0.157% |
| 491 | 20.125 | 20.076 | 20.150 | VV | 5321   | 152452  | 5.45%  | 0.270% |
| 492 | 20.159 | 20.150 | 20.183 | VV | 2924   | 51467   | 1.84%  | 0.091% |
| 493 | 20.205 | 20.183 | 20.209 | VV | 2514   | 37396   | 1.34%  | 0.066% |
| 494 | 20.227 | 20.209 | 20.255 | VV | 3324   | 74509   | 2.67%  | 0.132% |
| 495 | 20.305 | 20.255 | 20.314 | VV | 2921   | 91775   | 3.28%  | 0.162% |
| 496 | 20.376 | 20.314 | 20.415 | VV | 8965   | 270192  | 9.67%  | 0.478% |
| 497 | 20.419 | 20.415 | 20.430 | VV | 2704   | 24688   | 0.88%  | 0.044% |
| 498 | 20.495 | 20.430 | 20.545 | VV | 93744  | 1557709 | 55.74% | 2.757% |
| 499 | 20.556 | 20.545 | 20.562 | VV | 2568   | 26182   | 0.94%  | 0.046% |
| 500 | 20.607 | 20.562 | 20.618 | VV | 3129   | 93163   | 3.33%  | 0.165% |
| 501 | 20.653 | 20.618 | 20.699 | VV | 25672  | 466949  | 16.71% | 0.827% |
| 502 | 20.723 | 20.699 | 20.731 | VV | 3148   | 57645   | 2.06%  | 0.102% |
| 503 | 20.761 | 20.731 | 20.780 | VV | 3502   | 97843   | 3.50%  | 0.173% |
| 504 | 20.802 | 20.780 | 20.825 | VV | 4256   | 96449   | 3.45%  | 0.171% |
| 505 | 20.855 | 20.825 | 20.888 | VV | 4942   | 145847  | 5.22%  | 0.258% |
| 506 | 20.898 | 20.888 | 20.921 | VV | 3265   | 62408   | 2.23%  | 0.110% |
| 507 | 20.960 | 20.921 | 20.994 | VV | 3862   | 139016  | 4.97%  | 0.246% |
| 508 | 21.034 | 20.994 | 21.080 | VV | 3173   | 148990  | 5.33%  | 0.264% |
| 509 | 21.154 | 21.080 | 21.196 | VV | 3507   | 186031  | 6.66%  | 0.329% |

|     |        |        |        |    |                         |         |          |        |
|-----|--------|--------|--------|----|-------------------------|---------|----------|--------|
|     |        |        |        |    | rteres                  |         |          |        |
| 510 | 21.243 | 21.196 | 21.300 | VV | 71470                   | 1401494 | 50.15%   | 2.481% |
| 511 | 21.308 | 21.300 | 21.320 | VV | 2203                    | 24769   | 0.89%    | 0.044% |
| 512 | 21.324 | 21.320 | 21.339 | VV | 2144                    | 24521   | 0.88%    | 0.043% |
| 513 | 21.361 | 21.339 | 21.431 | VV | 2192                    | 108933  | 3.90%    | 0.193% |
| 514 | 21.436 | 21.431 | 21.443 | VV | 1689                    | 11703   | 0.42%    | 0.021% |
| 515 | 21.448 | 21.443 | 21.452 | VV | 1656                    | 8666    | 0.31%    | 0.015% |
| 516 | 21.458 | 21.452 | 21.490 | VV | 1620                    | 34070   | 1.22%    | 0.060% |
| 517 | 21.495 | 21.490 | 21.511 | VV | 1463                    | 18318   | 0.66%    | 0.032% |
| 518 | 21.526 | 21.511 | 21.552 | VV | 1487                    | 34759   | 1.24%    | 0.062% |
| 519 | 21.583 | 21.552 | 21.590 | VV | 1596                    | 33414   | 1.20%    | 0.059% |
| 520 | 21.592 | 21.590 | 21.631 | VV | 1561                    | 33611   | 1.20%    | 0.059% |
| 521 | 21.685 | 21.631 | 21.741 | VV | 3185                    | 137478  | 4.92%    | 0.243% |
| 522 | 21.747 | 21.741 | 21.774 | VV | 1471                    | 26978   | 0.97%    | 0.048% |
| 523 | 21.781 | 21.774 | 21.787 | VV | 1178                    | 8647    | 0.31%    | 0.015% |
| 524 | 21.828 | 21.787 | 21.863 | VV | 1629                    | 62912   | 2.25%    | 0.111% |
| 525 | 21.867 | 21.863 | 21.906 | VV | 1292                    | 27450   | 0.98%    | 0.049% |
| 526 | 21.931 | 21.906 | 21.973 | VV | 1106                    | 33862   | 1.21%    | 0.060% |
| 527 | 21.987 | 21.973 | 21.997 | VV | 607                     | 8593    | 0.31%    | 0.015% |
| 528 | 22.003 | 21.997 | 22.027 | VV | 628                     | 9911    | 0.35%    | 0.018% |
| 529 | 22.035 | 22.027 | 22.053 | VV | 639                     | 8574    | 0.31%    | 0.015% |
| 530 | 22.064 | 22.053 | 22.074 | VV | 589                     | 6522    | 0.23%    | 0.012% |
| 531 | 22.080 | 22.074 | 22.113 | VV | 538                     | 8370    | 0.30%    | 0.015% |
| 532 | 22.185 | 22.113 | 22.295 | VV | 51193                   | 1299363 | 46.49%   | 2.300% |
|     |        |        |        |    | Sum of corrected areas: |         | 56495792 |        |

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