

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG020123\  
 Data File : FG011351.D  
 Signal(s) : FID1A.ch  
 Acq On : 01 Feb 2023 13:48  
 Sample : 01354-01  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG013023.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         | 1.603       | 1.598        | 1.608      | BV       | 46             | 102          | 0.01%          | 0.000%        |
| 2         | 1.627       | 1.608        | 1.639      | PV       | 338            | 3032         | 0.16%          | 0.014%        |
| 3         | 1.652       | 1.639        | 1.665      | VV       | 858            | 6949         | 0.37%          | 0.033%        |
| 4         | 1.678       | 1.665        | 1.711      | VV       | 2068           | 19673        | 1.04%          | 0.093%        |
| 5         | 1.713       | 1.711        | 1.730      | VV       | 174            | 1006         | 0.05%          | 0.005%        |
| 6         | 1.741       | 1.730        | 1.765      | VV       | 310            | 3671         | 0.19%          | 0.017%        |
| 7         | 1.770       | 1.765        | 1.774      | VV       | 192            | 930          | 0.05%          | 0.004%        |
| 8         | 1.791       | 1.774        | 1.833      | VV       | 257            | 5856         | 0.31%          | 0.028%        |
| 9         | 1.850       | 1.833        | 1.858      | VV       | 533            | 5127         | 0.27%          | 0.024%        |
| 10        | 1.863       | 1.858        | 1.884      | VV       | 458            | 4294         | 0.23%          | 0.020%        |
| 11        | 1.888       | 1.884        | 1.896      | VV       | 157            | 982          | 0.05%          | 0.005%        |
| 12        | 1.915       | 1.896        | 1.939      | VV       | 608            | 8519         | 0.45%          | 0.040%        |
| 13        | 1.944       | 1.939        | 1.958      | VV       | 126            | 1167         | 0.06%          | 0.005%        |
| 14        | 1.972       | 1.958        | 2.002      | VV       | 316            | 4515         | 0.24%          | 0.021%        |
| 15        | 2.006       | 2.002        | 2.015      | VV       | 139            | 820          | 0.04%          | 0.004%        |
| 16        | 2.019       | 2.015        | 2.030      | VV       | 165            | 1237         | 0.07%          | 0.006%        |
| 17        | 2.035       | 2.030        | 2.058      | VV       | 147            | 1978         | 0.10%          | 0.009%        |
| 18        | 2.072       | 2.058        | 2.093      | VV       | 186            | 2816         | 0.15%          | 0.013%        |
| 19        | 2.120       | 2.093        | 2.137      | VV       | 198            | 3314         | 0.17%          | 0.016%        |
| 20        | 2.156       | 2.137        | 2.191      | VV       | 212            | 4027         | 0.21%          | 0.019%        |
| 21        | 2.201       | 2.191        | 2.217      | VV       | 129            | 1420         | 0.07%          | 0.007%        |
| 22        | 2.226       | 2.217        | 2.230      | VV       | 108            | 544          | 0.03%          | 0.003%        |
| 23        | 2.234       | 2.230        | 2.240      | VV       | 125            | 602          | 0.03%          | 0.003%        |
| 24        | 2.246       | 2.240        | 2.256      | VV       | 120            | 943          | 0.05%          | 0.004%        |
| 25        | 2.264       | 2.256        | 2.269      | VV       | 209            | 1231         | 0.07%          | 0.006%        |
| 26        | 2.279       | 2.269        | 2.343      | VV       | 6281           | 83585        | 4.41%          | 0.393%        |
| 27        | 2.375       | 2.343        | 2.422      | VV       | 1206           | 21208        | 1.12%          | 0.100%        |
| 28        | 2.433       | 2.422        | 2.437      | VV       | 257            | 1851         | 0.10%          | 0.009%        |
| 29        | 2.446       | 2.437        | 2.470      | VV       | 269            | 3635         | 0.19%          | 0.017%        |
| 30        | 2.476       | 2.470        | 2.486      | VV       | 144            | 1129         | 0.06%          | 0.005%        |
| 31        | 2.495       | 2.486        | 2.509      | VV       | 171            | 1524         | 0.08%          | 0.007%        |
| 32        | 2.523       | 2.509        | 2.551      | VV       | 444            | 6574         | 0.35%          | 0.031%        |
| 33        | 2.561       | 2.551        | 2.565      | VV       | 127            | 767          | 0.04%          | 0.004%        |
| 34        | 2.569       | 2.565        | 2.578      | VV       | 99             | 577          | 0.03%          | 0.003%        |
| 35        | 2.582       | 2.578        | 2.589      | VV       | 91             | 458          | 0.02%          | 0.002%        |
| 36        | 2.593       | 2.589        | 2.597      | VV       | 83             | 315          | 0.02%          | 0.001%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 2.604 | 2.597 | 2.608 | VV | 81     | 422   | 0.02% | 0.002% |
| 38 | 2.618 | 2.608 | 2.639 | PV | 116    | 1510  | 0.08% | 0.007% |
| 39 | 2.643 | 2.639 | 2.650 | VV | 93     | 406   | 0.02% | 0.002% |
| 40 | 2.656 | 2.650 | 2.670 | VV | 125    | 1072  | 0.06% | 0.005% |
| 41 | 2.675 | 2.670 | 2.682 | VV | 83     | 363   | 0.02% | 0.002% |
| 42 | 2.685 | 2.682 | 2.699 | VV | 58     | 380   | 0.02% | 0.002% |
| 43 | 2.727 | 2.699 | 2.734 | VV | 180    | 2169  | 0.11% | 0.010% |
| 44 | 2.737 | 2.734 | 2.744 | VV | 108    | 491   | 0.03% | 0.002% |
| 45 | 2.775 | 2.744 | 2.797 | VV | 307    | 5284  | 0.28% | 0.025% |
| 46 | 2.809 | 2.797 | 2.817 | VV | 205    | 1608  | 0.08% | 0.008% |
| 47 | 2.821 | 2.817 | 2.826 | VV | 162    | 714   | 0.04% | 0.003% |
| 48 | 2.831 | 2.826 | 2.836 | VV | 143    | 700   | 0.04% | 0.003% |
| 49 | 2.841 | 2.836 | 2.855 | VV | 192    | 1740  | 0.09% | 0.008% |
| 50 | 2.859 | 2.855 | 2.868 | VV | 169    | 1014  | 0.05% | 0.005% |
| 51 | 2.874 | 2.868 | 2.878 | VV | 155    | 801   | 0.04% | 0.004% |
| 52 | 2.905 | 2.878 | 2.932 | VV | 477    | 10556 | 0.56% | 0.050% |
| 53 | 2.943 | 2.932 | 2.953 | VV | 322    | 3579  | 0.19% | 0.017% |
| 54 | 2.962 | 2.953 | 3.006 | VV | 309    | 6456  | 0.34% | 0.030% |
| 55 | 3.011 | 3.006 | 3.017 | VV | 185    | 1115  | 0.06% | 0.005% |
| 56 | 3.031 | 3.017 | 3.058 | VV | 243    | 4245  | 0.22% | 0.020% |
| 57 | 3.081 | 3.058 | 3.089 | VV | 235    | 3097  | 0.16% | 0.015% |
| 58 | 3.092 | 3.089 | 3.098 | VV | 194    | 859   | 0.05% | 0.004% |
| 59 | 3.117 | 3.098 | 3.131 | VV | 193    | 3114  | 0.16% | 0.015% |
| 60 | 3.138 | 3.131 | 3.142 | VV | 161    | 846   | 0.04% | 0.004% |
| 61 | 3.153 | 3.142 | 3.181 | VV | 223    | 3408  | 0.18% | 0.016% |
| 62 | 3.186 | 3.181 | 3.197 | VV | 146    | 1102  | 0.06% | 0.005% |
| 63 | 3.216 | 3.197 | 3.232 | VV | 352    | 4833  | 0.26% | 0.023% |
| 64 | 3.252 | 3.232 | 3.295 | VV | 262    | 7147  | 0.38% | 0.034% |
| 65 | 3.301 | 3.295 | 3.308 | VV | 177    | 1084  | 0.06% | 0.005% |
| 66 | 3.312 | 3.308 | 3.319 | VV | 191    | 883   | 0.05% | 0.004% |
| 67 | 3.339 | 3.319 | 3.351 | VV | 250    | 3506  | 0.19% | 0.017% |
| 68 | 3.356 | 3.351 | 3.363 | VV | 183    | 1146  | 0.06% | 0.005% |
| 69 | 3.377 | 3.363 | 3.390 | VV | 187    | 2670  | 0.14% | 0.013% |
| 70 | 3.394 | 3.390 | 3.400 | VV | 182    | 889   | 0.05% | 0.004% |
| 71 | 3.408 | 3.400 | 3.426 | VV | 169    | 2002  | 0.11% | 0.009% |
| 72 | 3.430 | 3.426 | 3.438 | VV | 156    | 1056  | 0.06% | 0.005% |
| 73 | 3.455 | 3.438 | 3.466 | VV | 211    | 2739  | 0.14% | 0.013% |
| 74 | 3.474 | 3.466 | 3.479 | VV | 205    | 1365  | 0.07% | 0.006% |
| 75 | 3.493 | 3.479 | 3.498 | VV | 283    | 2804  | 0.15% | 0.013% |
| 76 | 3.503 | 3.498 | 3.519 | VV | 302    | 3017  | 0.16% | 0.014% |
| 77 | 3.530 | 3.519 | 3.551 | VV | 292    | 4540  | 0.24% | 0.021% |
| 78 | 3.562 | 3.551 | 3.573 | VV | 259    | 2817  | 0.15% | 0.013% |
| 79 | 3.576 | 3.573 | 3.585 | VV | 225    | 1393  | 0.07% | 0.007% |
| 80 | 3.588 | 3.585 | 3.599 | VV | 212    | 1450  | 0.08% | 0.007% |
| 81 | 3.604 | 3.599 | 3.610 | VV | 190    | 1083  | 0.06% | 0.005% |
| 82 | 3.617 | 3.610 | 3.624 | VV | 233    | 1659  | 0.09% | 0.008% |
| 83 | 3.629 | 3.624 | 3.651 | VV | 184    | 2572  | 0.14% | 0.012% |
| 84 | 3.657 | 3.651 | 3.664 | VV | 244    | 1590  | 0.08% | 0.007% |
| 85 | 3.666 | 3.664 | 3.679 | VV | 223    | 1566  | 0.08% | 0.007% |
| 86 | 3.697 | 3.679 | 3.727 | VV | 448    | 8220  | 0.43% | 0.039% |
| 87 | 3.737 | 3.727 | 3.745 | VV | 245    | 2293  | 0.12% | 0.011% |
| 88 | 3.753 | 3.745 | 3.758 | VV | 268    | 1503  | 0.08% | 0.007% |
| 89 | 3.762 | 3.758 | 3.775 | VV | 215    | 1672  | 0.09% | 0.008% |

|     |       |       |       |    |        |       |       |        |
|-----|-------|-------|-------|----|--------|-------|-------|--------|
|     |       |       |       |    | rteres |       |       |        |
| 90  | 3.786 | 3.775 | 3.791 | VV | 162    | 1388  | 0.07% | 0.007% |
| 91  | 3.802 | 3.791 | 3.814 | VV | 223    | 2469  | 0.13% | 0.012% |
| 92  | 3.833 | 3.814 | 3.848 | VV | 204    | 3280  | 0.17% | 0.015% |
| 93  | 3.853 | 3.848 | 3.858 | VV | 168    | 964   | 0.05% | 0.005% |
| 94  | 3.862 | 3.858 | 3.868 | VV | 182    | 1007  | 0.05% | 0.005% |
| 95  | 3.873 | 3.868 | 3.879 | VV | 210    | 1092  | 0.06% | 0.005% |
| 96  | 3.888 | 3.879 | 3.893 | VV | 207    | 1447  | 0.08% | 0.007% |
| 97  | 3.898 | 3.893 | 3.903 | VV | 241    | 1336  | 0.07% | 0.006% |
| 98  | 3.914 | 3.903 | 3.933 | VV | 285    | 4030  | 0.21% | 0.019% |
| 99  | 3.935 | 3.933 | 3.945 | VV | 259    | 1335  | 0.07% | 0.006% |
| 100 | 3.950 | 3.945 | 3.967 | VV | 236    | 2513  | 0.13% | 0.012% |
| 101 | 3.971 | 3.967 | 3.979 | VV | 229    | 1318  | 0.07% | 0.006% |
| 102 | 3.986 | 3.979 | 4.002 | VV | 247    | 2548  | 0.13% | 0.012% |
| 103 | 4.026 | 4.002 | 4.031 | VV | 230    | 3348  | 0.18% | 0.016% |
| 104 | 4.035 | 4.031 | 4.042 | VV | 213    | 1344  | 0.07% | 0.006% |
| 105 | 4.053 | 4.042 | 4.076 | VV | 323    | 4740  | 0.25% | 0.022% |
| 106 | 4.090 | 4.076 | 4.105 | VV | 286    | 3991  | 0.21% | 0.019% |
| 107 | 4.128 | 4.105 | 4.152 | VV | 4642   | 45630 | 2.41% | 0.215% |
| 108 | 4.170 | 4.152 | 4.196 | VV | 1026   | 14428 | 0.76% | 0.068% |
| 109 | 4.202 | 4.196 | 4.222 | VV | 326    | 4083  | 0.22% | 0.019% |
| 110 | 4.233 | 4.222 | 4.254 | VV | 286    | 4649  | 0.25% | 0.022% |
| 111 | 4.258 | 4.254 | 4.284 | VV | 259    | 3663  | 0.19% | 0.017% |
| 112 | 4.295 | 4.284 | 4.309 | VV | 264    | 2819  | 0.15% | 0.013% |
| 113 | 4.318 | 4.309 | 4.321 | VV | 259    | 1455  | 0.08% | 0.007% |
| 114 | 4.326 | 4.321 | 4.332 | VV | 253    | 1393  | 0.07% | 0.007% |
| 115 | 4.362 | 4.332 | 4.398 | VV | 525    | 13085 | 0.69% | 0.062% |
| 116 | 4.403 | 4.398 | 4.421 | VV | 300    | 3553  | 0.19% | 0.017% |
| 117 | 4.447 | 4.421 | 4.475 | VV | 511    | 11502 | 0.61% | 0.054% |
| 118 | 4.481 | 4.475 | 4.489 | VV | 259    | 1943  | 0.10% | 0.009% |
| 119 | 4.493 | 4.489 | 4.502 | VV | 275    | 1710  | 0.09% | 0.008% |
| 120 | 4.506 | 4.502 | 4.512 | VV | 264    | 1314  | 0.07% | 0.006% |
| 121 | 4.518 | 4.512 | 4.523 | VV | 276    | 1597  | 0.08% | 0.008% |
| 122 | 4.548 | 4.523 | 4.574 | VV | 309    | 7950  | 0.42% | 0.037% |
| 123 | 4.591 | 4.574 | 4.621 | VV | 730    | 13445 | 0.71% | 0.063% |
| 124 | 4.639 | 4.621 | 4.667 | VV | 660    | 13303 | 0.70% | 0.063% |
| 125 | 4.685 | 4.667 | 4.707 | VV | 543    | 11043 | 0.58% | 0.052% |
| 126 | 4.718 | 4.707 | 4.742 | VV | 487    | 8633  | 0.46% | 0.041% |
| 127 | 4.764 | 4.742 | 4.794 | VV | 2277   | 28527 | 1.51% | 0.134% |
| 128 | 4.800 | 4.794 | 4.807 | VV | 293    | 2110  | 0.11% | 0.010% |
| 129 | 4.817 | 4.807 | 4.822 | VV | 335    | 2812  | 0.15% | 0.013% |
| 130 | 4.828 | 4.822 | 4.842 | VV | 319    | 3295  | 0.17% | 0.016% |
| 131 | 4.852 | 4.842 | 4.879 | VV | 282    | 5000  | 0.26% | 0.024% |
| 132 | 4.892 | 4.879 | 4.900 | VV | 218    | 2524  | 0.13% | 0.012% |
| 133 | 4.903 | 4.900 | 4.910 | VV | 208    | 1181  | 0.06% | 0.006% |
| 134 | 4.922 | 4.910 | 4.939 | VV | 247    | 3448  | 0.18% | 0.016% |
| 135 | 4.969 | 4.939 | 4.992 | VV | 397    | 8978  | 0.47% | 0.042% |
| 136 | 4.998 | 4.992 | 5.011 | VV | 264    | 2454  | 0.13% | 0.012% |
| 137 | 5.037 | 5.011 | 5.047 | VV | 272    | 4840  | 0.26% | 0.023% |
| 138 | 5.052 | 5.047 | 5.064 | VV | 223    | 1789  | 0.09% | 0.008% |
| 139 | 5.078 | 5.064 | 5.089 | VV | 213    | 2536  | 0.13% | 0.012% |
| 140 | 5.094 | 5.089 | 5.099 | VV | 199    | 964   | 0.05% | 0.005% |
| 141 | 5.105 | 5.099 | 5.110 | VV | 188    | 1095  | 0.06% | 0.005% |

|     |       |       |       |    | rteres |       |       |        |
|-----|-------|-------|-------|----|--------|-------|-------|--------|
| 142 | 5.118 | 5.110 | 5.125 | VV | 224    | 1454  | 0.08% | 0.007% |
| 143 | 5.139 | 5.125 | 5.167 | VV | 453    | 8820  | 0.47% | 0.042% |
| 144 | 5.172 | 5.167 | 5.178 | VV | 328    | 1866  | 0.10% | 0.009% |
| 145 | 5.184 | 5.178 | 5.192 | VV | 287    | 2322  | 0.12% | 0.011% |
| 146 | 5.197 | 5.192 | 5.208 | VV | 278    | 2171  | 0.11% | 0.010% |
| 147 | 5.217 | 5.208 | 5.223 | VV | 256    | 2074  | 0.11% | 0.010% |
| 148 | 5.237 | 5.223 | 5.244 | VV | 376    | 3766  | 0.20% | 0.018% |
| 149 | 5.254 | 5.244 | 5.273 | VV | 395    | 5577  | 0.29% | 0.026% |
| 150 | 5.283 | 5.273 | 5.317 | VV | 365    | 6826  | 0.36% | 0.032% |
| 151 | 5.339 | 5.317 | 5.355 | VV | 308    | 4676  | 0.25% | 0.022% |
| 152 | 5.360 | 5.355 | 5.382 | VV | 193    | 2311  | 0.12% | 0.011% |
| 153 | 5.389 | 5.382 | 5.402 | VV | 258    | 2478  | 0.13% | 0.012% |
| 154 | 5.416 | 5.402 | 5.439 | VV | 424    | 6461  | 0.34% | 0.030% |
| 155 | 5.447 | 5.439 | 5.451 | VV | 183    | 1138  | 0.06% | 0.005% |
| 156 | 5.457 | 5.451 | 5.463 | VV | 203    | 1082  | 0.06% | 0.005% |
| 157 | 5.476 | 5.463 | 5.487 | VV | 174    | 1892  | 0.10% | 0.009% |
| 158 | 5.490 | 5.487 | 5.495 | VV | 113    | 444   | 0.02% | 0.002% |
| 159 | 5.513 | 5.495 | 5.517 | VV | 198    | 1710  | 0.09% | 0.008% |
| 160 | 5.537 | 5.517 | 5.569 | VV | 1077   | 13971 | 0.74% | 0.066% |
| 161 | 5.576 | 5.569 | 5.591 | VV | 200    | 1775  | 0.09% | 0.008% |
| 162 | 5.614 | 5.591 | 5.665 | VV | 1170   | 22193 | 1.17% | 0.104% |
| 163 | 5.676 | 5.665 | 5.685 | VV | 194    | 1746  | 0.09% | 0.008% |
| 164 | 5.692 | 5.685 | 5.702 | VV | 137    | 1089  | 0.06% | 0.005% |
| 165 | 5.713 | 5.702 | 5.728 | VV | 164    | 1745  | 0.09% | 0.008% |
| 166 | 5.744 | 5.728 | 5.757 | VV | 189    | 1807  | 0.10% | 0.009% |
| 167 | 5.790 | 5.757 | 5.806 | VV | 297    | 4642  | 0.25% | 0.022% |
| 168 | 5.810 | 5.806 | 5.819 | VV | 155    | 859   | 0.05% | 0.004% |
| 169 | 5.838 | 5.819 | 5.877 | VV | 2086   | 23308 | 1.23% | 0.110% |
| 170 | 5.896 | 5.877 | 5.915 | VV | 242    | 3554  | 0.19% | 0.017% |
| 171 | 5.924 | 5.915 | 5.932 | VV | 147    | 1042  | 0.06% | 0.005% |
| 172 | 5.935 | 5.932 | 5.941 | VV | 108    | 371   | 0.02% | 0.002% |
| 173 | 5.947 | 5.941 | 5.952 | PV | 109    | 547   | 0.03% | 0.003% |
| 174 | 5.973 | 5.952 | 5.996 | VV | 527    | 6562  | 0.35% | 0.031% |
| 175 | 6.001 | 5.996 | 6.014 | VV | 190    | 1613  | 0.09% | 0.008% |
| 176 | 6.019 | 6.014 | 6.048 | VV | 152    | 1879  | 0.10% | 0.009% |
| 177 | 6.052 | 6.048 | 6.058 | VV | 84     | 382   | 0.02% | 0.002% |
| 178 | 6.067 | 6.058 | 6.072 | VV | 100    | 719   | 0.04% | 0.003% |
| 179 | 6.077 | 6.072 | 6.082 | VV | 101    | 524   | 0.03% | 0.002% |
| 180 | 6.099 | 6.082 | 6.141 | VV | 547    | 7640  | 0.40% | 0.036% |
| 181 | 6.148 | 6.141 | 6.154 | VV | 148    | 816   | 0.04% | 0.004% |
| 182 | 6.160 | 6.154 | 6.169 | VV | 158    | 942   | 0.05% | 0.004% |
| 183 | 6.173 | 6.169 | 6.192 | VV | 93     | 832   | 0.04% | 0.004% |
| 184 | 6.203 | 6.192 | 6.231 | VV | 125    | 1710  | 0.09% | 0.008% |
| 185 | 6.240 | 6.231 | 6.249 | VV | 112    | 696   | 0.04% | 0.003% |
| 186 | 6.266 | 6.249 | 6.275 | VV | 222    | 1808  | 0.10% | 0.009% |
| 187 | 6.300 | 6.275 | 6.325 | VV | 929    | 12089 | 0.64% | 0.057% |
| 188 | 6.342 | 6.325 | 6.366 | VV | 371    | 6490  | 0.34% | 0.031% |
| 189 | 6.377 | 6.366 | 6.405 | VV | 265    | 4859  | 0.26% | 0.023% |
| 190 | 6.419 | 6.405 | 6.439 | VV | 264    | 3849  | 0.20% | 0.018% |
| 191 | 6.476 | 6.439 | 6.512 | VV | 1795   | 28606 | 1.51% | 0.135% |
| 192 | 6.535 | 6.512 | 6.556 | VV | 203    | 4154  | 0.22% | 0.020% |
| 193 | 6.565 | 6.556 | 6.581 | VV | 262    | 2984  | 0.16% | 0.014% |
| 194 | 6.601 | 6.581 | 6.617 | VV | 811    | 10035 | 0.53% | 0.047% |

|     |       |       |       |    |        |       |       |        |
|-----|-------|-------|-------|----|--------|-------|-------|--------|
|     |       |       |       |    | rteres |       |       |        |
| 195 | 6.625 | 6.617 | 6.637 | VV | 449    | 4630  | 0.24% | 0.022% |
| 196 | 6.647 | 6.637 | 6.702 | VV | 460    | 8748  | 0.46% | 0.041% |
| 197 | 6.710 | 6.702 | 6.735 | VV | 121    | 1955  | 0.10% | 0.009% |
| 198 | 6.760 | 6.735 | 6.778 | VV | 315    | 5273  | 0.28% | 0.025% |
| 199 | 6.783 | 6.778 | 6.806 | VV | 221    | 2741  | 0.14% | 0.013% |
| 200 | 6.812 | 6.806 | 6.817 | VV | 141    | 636   | 0.03% | 0.003% |
| 201 | 6.839 | 6.817 | 6.857 | VV | 271    | 4263  | 0.23% | 0.020% |
| 202 | 6.882 | 6.857 | 6.911 | VV | 861    | 11302 | 0.60% | 0.053% |
| 203 | 6.928 | 6.911 | 6.959 | VV | 161    | 3751  | 0.20% | 0.018% |
| 204 | 6.962 | 6.959 | 6.972 | VV | 121    | 757   | 0.04% | 0.004% |
| 205 | 6.994 | 6.972 | 7.020 | VV | 532    | 5904  | 0.31% | 0.028% |
| 206 | 7.025 | 7.020 | 7.030 | VV | 83     | 464   | 0.02% | 0.002% |
| 207 | 7.050 | 7.030 | 7.068 | VV | 196    | 2811  | 0.15% | 0.013% |
| 208 | 7.080 | 7.068 | 7.085 | VV | 84     | 675   | 0.04% | 0.003% |
| 209 | 7.098 | 7.085 | 7.104 | VV | 139    | 1009  | 0.05% | 0.005% |
| 210 | 7.110 | 7.104 | 7.142 | VV | 161    | 1758  | 0.09% | 0.008% |
| 211 | 7.147 | 7.142 | 7.161 | VV | 74     | 743   | 0.04% | 0.003% |
| 212 | 7.169 | 7.161 | 7.178 | VV | 111    | 687   | 0.04% | 0.003% |
| 213 | 7.218 | 7.178 | 7.225 | VV | 224    | 2950  | 0.16% | 0.014% |
| 214 | 7.237 | 7.225 | 7.243 | VV | 395    | 2948  | 0.16% | 0.014% |
| 215 | 7.244 | 7.243 | 7.264 | VV | 325    | 3170  | 0.17% | 0.015% |
| 216 | 7.271 | 7.264 | 7.283 | VV | 272    | 2203  | 0.12% | 0.010% |
| 217 | 7.289 | 7.283 | 7.295 | VV | 232    | 1414  | 0.07% | 0.007% |
| 218 | 7.298 | 7.295 | 7.321 | VV | 225    | 2278  | 0.12% | 0.011% |
| 219 | 7.342 | 7.321 | 7.358 | VV | 240    | 3191  | 0.17% | 0.015% |
| 220 | 7.385 | 7.358 | 7.399 | VV | 471    | 5814  | 0.31% | 0.027% |
| 221 | 7.403 | 7.399 | 7.423 | VV | 266    | 2645  | 0.14% | 0.012% |
| 222 | 7.438 | 7.423 | 7.466 | VV | 738    | 9464  | 0.50% | 0.045% |
| 223 | 7.485 | 7.466 | 7.520 | VV | 559    | 8612  | 0.45% | 0.041% |
| 224 | 7.542 | 7.520 | 7.565 | VV | 297    | 4481  | 0.24% | 0.021% |
| 225 | 7.578 | 7.565 | 7.616 | VV | 191    | 3238  | 0.17% | 0.015% |
| 226 | 7.623 | 7.616 | 7.634 | VV | 63     | 382   | 0.02% | 0.002% |
| 227 | 7.643 | 7.634 | 7.658 | VV | 96     | 914   | 0.05% | 0.004% |
| 228 | 7.662 | 7.658 | 7.664 | VV | 91     | 260   | 0.01% | 0.001% |
| 229 | 7.672 | 7.664 | 7.684 | VV | 134    | 1130  | 0.06% | 0.005% |
| 230 | 7.711 | 7.684 | 7.756 | VV | 3664   | 41925 | 2.21% | 0.197% |
| 231 | 7.761 | 7.756 | 7.765 | VV | 114    | 551   | 0.03% | 0.003% |
| 232 | 7.782 | 7.765 | 7.796 | VV | 243    | 3229  | 0.17% | 0.015% |
| 233 | 7.808 | 7.796 | 7.815 | VV | 190    | 1719  | 0.09% | 0.008% |
| 234 | 7.834 | 7.815 | 7.866 | VV | 357    | 7572  | 0.40% | 0.036% |
| 235 | 7.885 | 7.866 | 7.913 | VV | 392    | 6389  | 0.34% | 0.030% |
| 236 | 7.931 | 7.913 | 7.946 | VV | 234    | 2694  | 0.14% | 0.013% |
| 237 | 7.970 | 7.946 | 7.990 | VV | 328    | 5334  | 0.28% | 0.025% |
| 238 | 7.999 | 7.990 | 8.016 | VV | 285    | 3337  | 0.18% | 0.016% |
| 239 | 8.025 | 8.016 | 8.046 | VV | 261    | 3568  | 0.19% | 0.017% |
| 240 | 8.075 | 8.046 | 8.105 | VV | 326    | 8613  | 0.45% | 0.041% |
| 241 | 8.110 | 8.105 | 8.114 | VV | 168    | 827   | 0.04% | 0.004% |
| 242 | 8.138 | 8.114 | 8.154 | VV | 583    | 9196  | 0.49% | 0.043% |
| 243 | 8.172 | 8.154 | 8.186 | VV | 857    | 11516 | 0.61% | 0.054% |
| 244 | 8.198 | 8.186 | 8.220 | VV | 877    | 10936 | 0.58% | 0.051% |
| 245 | 8.240 | 8.220 | 8.260 | VV | 778    | 10543 | 0.56% | 0.050% |
| 246 | 8.287 | 8.260 | 8.306 | VV | 1276   | 16730 | 0.88% | 0.079% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 247 | 8.343  | 8.306  | 8.367  | VV | 885    | 16462  | 0.87%  | 0.077% |
| 248 | 8.380  | 8.367  | 8.389  | VV | 351    | 3834   | 0.20%  | 0.018% |
| 249 | 8.414  | 8.389  | 8.443  | VV | 1387   | 20393  | 1.08%  | 0.096% |
| 250 | 8.449  | 8.443  | 8.461  | VV | 322    | 3144   | 0.17%  | 0.015% |
| 251 | 8.466  | 8.461  | 8.472  | VV | 310    | 1846   | 0.10%  | 0.009% |
| 252 | 8.500  | 8.472  | 8.524  | VV | 882    | 17110  | 0.90%  | 0.081% |
| 253 | 8.557  | 8.524  | 8.571  | VV | 621    | 11859  | 0.63%  | 0.056% |
| 254 | 8.594  | 8.571  | 8.630  | VV | 6338   | 74553  | 3.94%  | 0.351% |
| 255 | 8.642  | 8.630  | 8.660  | VV | 468    | 6315   | 0.33%  | 0.030% |
| 256 | 8.695  | 8.660  | 8.705  | VV | 515    | 9982   | 0.53%  | 0.047% |
| 257 | 8.708  | 8.705  | 8.734  | VV | 514    | 7292   | 0.38%  | 0.034% |
| 258 | 8.743  | 8.734  | 8.776  | VV | 462    | 7496   | 0.40%  | 0.035% |
| 259 | 8.780  | 8.776  | 8.782  | VV | 249    | 829    | 0.04%  | 0.004% |
| 260 | 8.795  | 8.782  | 8.808  | VV | 292    | 3950   | 0.21%  | 0.019% |
| 261 | 8.824  | 8.808  | 8.854  | VV | 444    | 9170   | 0.48%  | 0.043% |
| 262 | 8.869  | 8.854  | 8.883  | VV | 475    | 6664   | 0.35%  | 0.031% |
| 263 | 8.892  | 8.883  | 8.912  | VV | 451    | 6322   | 0.33%  | 0.030% |
| 264 | 8.920  | 8.912  | 8.941  | VV | 368    | 5468   | 0.29%  | 0.026% |
| 265 | 8.959  | 8.941  | 8.985  | VV | 798    | 12591  | 0.66%  | 0.059% |
| 266 | 9.031  | 8.985  | 9.068  | VV | 933    | 28455  | 1.50%  | 0.134% |
| 267 | 9.090  | 9.068  | 9.116  | VV | 654    | 13725  | 0.72%  | 0.065% |
| 268 | 9.136  | 9.116  | 9.166  | VV | 1288   | 19973  | 1.05%  | 0.094% |
| 269 | 9.170  | 9.166  | 9.176  | VV | 355    | 1766   | 0.09%  | 0.008% |
| 270 | 9.201  | 9.176  | 9.240  | VV | 1518   | 24797  | 1.31%  | 0.117% |
| 271 | 9.257  | 9.240  | 9.277  | VV | 571    | 8869   | 0.47%  | 0.042% |
| 272 | 9.285  | 9.277  | 9.301  | VV | 319    | 3722   | 0.20%  | 0.018% |
| 273 | 9.327  | 9.301  | 9.381  | VV | 1077   | 21556  | 1.14%  | 0.101% |
| 274 | 9.388  | 9.381  | 9.396  | VV | 246    | 1834   | 0.10%  | 0.009% |
| 275 | 9.423  | 9.396  | 9.447  | VV | 2966   | 37916  | 2.00%  | 0.178% |
| 276 | 9.458  | 9.447  | 9.496  | VV | 417    | 8644   | 0.46%  | 0.041% |
| 277 | 9.513  | 9.496  | 9.538  | VV | 283    | 5198   | 0.27%  | 0.024% |
| 278 | 9.544  | 9.538  | 9.554  | VV | 196    | 1651   | 0.09%  | 0.008% |
| 279 | 9.560  | 9.554  | 9.563  | VV | 194    | 856    | 0.05%  | 0.004% |
| 280 | 9.570  | 9.563  | 9.593  | VV | 298    | 4048   | 0.21%  | 0.019% |
| 281 | 9.606  | 9.593  | 9.613  | VV | 238    | 2523   | 0.13%  | 0.012% |
| 282 | 9.615  | 9.613  | 9.636  | VV | 230    | 2442   | 0.13%  | 0.011% |
| 283 | 9.661  | 9.636  | 9.680  | VV | 284    | 5292   | 0.28%  | 0.025% |
| 284 | 9.687  | 9.680  | 9.694  | VV | 193    | 1358   | 0.07%  | 0.006% |
| 285 | 9.705  | 9.694  | 9.723  | VV | 199    | 2920   | 0.15%  | 0.014% |
| 286 | 9.746  | 9.723  | 9.779  | VV | 2296   | 31262  | 1.65%  | 0.147% |
| 287 | 9.802  | 9.779  | 9.825  | VV | 607    | 10895  | 0.58%  | 0.051% |
| 288 | 9.844  | 9.825  | 9.880  | VV | 369    | 9535   | 0.50%  | 0.045% |
| 289 | 9.884  | 9.880  | 9.903  | VV | 324    | 3083   | 0.16%  | 0.015% |
| 290 | 9.923  | 9.903  | 9.966  | VV | 442    | 10238  | 0.54%  | 0.048% |
| 291 | 9.983  | 9.966  | 10.008 | VV | 471    | 7091   | 0.37%  | 0.033% |
| 292 | 10.042 | 10.008 | 10.048 | VV | 383    | 6185   | 0.33%  | 0.029% |
| 293 | 10.074 | 10.048 | 10.108 | VV | 30988  | 324250 | 17.12% | 1.526% |
| 294 | 10.126 | 10.108 | 10.167 | VV | 1397   | 21774  | 1.15%  | 0.103% |
| 295 | 10.206 | 10.167 | 10.259 | VV | 1449   | 23583  | 1.25%  | 0.111% |
| 296 | 10.265 | 10.259 | 10.273 | VV | 148    | 958    | 0.05%  | 0.005% |
| 297 | 10.277 | 10.273 | 10.288 | VV | 176    | 1153   | 0.06%  | 0.005% |
| 298 | 10.295 | 10.288 | 10.326 | VV | 178    | 2947   | 0.16%  | 0.014% |
| 299 | 10.338 | 10.326 | 10.353 | VV | 128    | 1527   | 0.08%  | 0.007% |

|     |        |        |        |    |        |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 300 | 10.370 | 10.353 | 10.379 | VV | 158    | 1549  | 0.08% | 0.007% |
| 301 | 10.386 | 10.379 | 10.395 | VV | 117    | 758   | 0.04% | 0.004% |
| 302 | 10.402 | 10.395 | 10.410 | VV | 88     | 649   | 0.03% | 0.003% |
| 303 | 10.416 | 10.410 | 10.431 | VV | 134    | 1024  | 0.05% | 0.005% |
| 304 | 10.441 | 10.431 | 10.461 | VV | 163    | 1521  | 0.08% | 0.007% |
| 305 | 10.466 | 10.461 | 10.472 | VV | 115    | 526   | 0.03% | 0.002% |
| 306 | 10.476 | 10.472 | 10.491 | VV | 127    | 694   | 0.04% | 0.003% |
| 307 | 10.548 | 10.491 | 10.573 | PV | 651    | 11967 | 0.63% | 0.056% |
| 308 | 10.596 | 10.573 | 10.616 | VV | 497    | 7984  | 0.42% | 0.038% |
| 309 | 10.635 | 10.616 | 10.655 | VV | 293    | 5370  | 0.28% | 0.025% |
| 310 | 10.660 | 10.655 | 10.669 | VV | 223    | 1376  | 0.07% | 0.006% |
| 311 | 10.683 | 10.669 | 10.709 | VV | 274    | 4179  | 0.22% | 0.020% |
| 312 | 10.731 | 10.709 | 10.740 | VV | 335    | 3856  | 0.20% | 0.018% |
| 313 | 10.766 | 10.740 | 10.786 | VV | 317    | 6320  | 0.33% | 0.030% |
| 314 | 10.801 | 10.786 | 10.806 | VV | 147    | 1366  | 0.07% | 0.006% |
| 315 | 10.847 | 10.806 | 10.860 | VV | 302    | 6239  | 0.33% | 0.029% |
| 316 | 10.870 | 10.860 | 10.886 | VV | 362    | 4900  | 0.26% | 0.023% |
| 317 | 10.901 | 10.886 | 10.910 | VV | 595    | 6757  | 0.36% | 0.032% |
| 318 | 10.914 | 10.910 | 10.927 | VV | 468    | 4676  | 0.25% | 0.022% |
| 319 | 10.947 | 10.927 | 10.965 | VV | 970    | 14792 | 0.78% | 0.070% |
| 320 | 10.973 | 10.965 | 10.999 | VV | 466    | 6557  | 0.35% | 0.031% |
| 321 | 11.018 | 10.999 | 11.038 | VV | 389    | 6976  | 0.37% | 0.033% |
| 322 | 11.049 | 11.038 | 11.059 | VV | 302    | 3515  | 0.19% | 0.017% |
| 323 | 11.077 | 11.059 | 11.108 | VV | 456    | 8849  | 0.47% | 0.042% |
| 324 | 11.112 | 11.108 | 11.123 | VV | 226    | 1697  | 0.09% | 0.008% |
| 325 | 11.137 | 11.123 | 11.159 | VV | 277    | 4102  | 0.22% | 0.019% |
| 326 | 11.165 | 11.159 | 11.184 | VV | 209    | 2252  | 0.12% | 0.011% |
| 327 | 11.220 | 11.184 | 11.259 | VV | 2038   | 37164 | 1.96% | 0.175% |
| 328 | 11.276 | 11.259 | 11.303 | VV | 387    | 7319  | 0.39% | 0.034% |
| 329 | 11.318 | 11.303 | 11.345 | VV | 420    | 7111  | 0.38% | 0.033% |
| 330 | 11.353 | 11.345 | 11.359 | VV | 202    | 1319  | 0.07% | 0.006% |
| 331 | 11.368 | 11.359 | 11.380 | VV | 162    | 1778  | 0.09% | 0.008% |
| 332 | 11.399 | 11.380 | 11.432 | VV | 358    | 6867  | 0.36% | 0.032% |
| 333 | 11.458 | 11.432 | 11.480 | VV | 515    | 8332  | 0.44% | 0.039% |
| 334 | 11.503 | 11.480 | 11.528 | VV | 650    | 9849  | 0.52% | 0.046% |
| 335 | 11.548 | 11.528 | 11.561 | VV | 318    | 4411  | 0.23% | 0.021% |
| 336 | 11.584 | 11.561 | 11.611 | VV | 898    | 14413 | 0.76% | 0.068% |
| 337 | 11.618 | 11.611 | 11.623 | VV | 244    | 1636  | 0.09% | 0.008% |
| 338 | 11.627 | 11.623 | 11.634 | VV | 242    | 1420  | 0.07% | 0.007% |
| 339 | 11.667 | 11.634 | 11.702 | VV | 5653   | 71475 | 3.77% | 0.336% |
| 340 | 11.723 | 11.702 | 11.796 | VV | 1273   | 29867 | 1.58% | 0.141% |
| 341 | 11.811 | 11.796 | 11.833 | VV | 273    | 4238  | 0.22% | 0.020% |
| 342 | 11.846 | 11.833 | 11.878 | VV | 312    | 4488  | 0.24% | 0.021% |
| 343 | 11.911 | 11.878 | 11.943 | VV | 1787   | 26519 | 1.40% | 0.125% |
| 344 | 11.971 | 11.943 | 11.996 | VV | 373    | 7623  | 0.40% | 0.036% |
| 345 | 12.006 | 11.996 | 12.027 | VV | 253    | 2973  | 0.16% | 0.014% |
| 346 | 12.039 | 12.027 | 12.052 | VV | 206    | 2084  | 0.11% | 0.010% |
| 347 | 12.075 | 12.052 | 12.112 | VV | 731    | 16768 | 0.89% | 0.079% |
| 348 | 12.133 | 12.112 | 12.160 | VV | 988    | 15900 | 0.84% | 0.075% |
| 349 | 12.179 | 12.160 | 12.206 | VV | 637    | 10129 | 0.53% | 0.048% |
| 350 | 12.212 | 12.206 | 12.253 | VV | 236    | 2988  | 0.16% | 0.014% |
| 351 | 12.256 | 12.253 | 12.261 | VV | 120    | 418   | 0.02% | 0.002% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 352 | 12.273 | 12.261 | 12.289 | VV | 173    | 1364    | 0.07%  | 0.006% |
| 353 | 12.310 | 12.289 | 12.328 | VV | 526    | 8204    | 0.43%  | 0.039% |
| 354 | 12.333 | 12.328 | 12.351 | VV | 473    | 5838    | 0.31%  | 0.027% |
| 355 | 12.366 | 12.351 | 12.372 | VV | 521    | 5365    | 0.28%  | 0.025% |
|     |        |        |        |    |        |         |        |        |
| 356 | 12.382 | 12.372 | 12.395 | VV | 541    | 6832    | 0.36%  | 0.032% |
| 357 | 12.418 | 12.395 | 12.461 | VV | 2764   | 46638   | 2.46%  | 0.220% |
| 358 | 12.486 | 12.461 | 12.528 | VV | 1542   | 28853   | 1.52%  | 0.136% |
| 359 | 12.580 | 12.528 | 12.646 | VV | 123328 | 1630512 | 86.09% | 7.676% |
| 360 | 12.654 | 12.646 | 12.694 | VV | 1298   | 27155   | 1.43%  | 0.128% |
|     |        |        |        |    |        |         |        |        |
| 361 | 12.710 | 12.694 | 12.718 | VV | 799    | 10278   | 0.54%  | 0.048% |
| 362 | 12.729 | 12.718 | 12.763 | VV | 918    | 17385   | 0.92%  | 0.082% |
| 363 | 12.775 | 12.763 | 12.808 | VV | 506    | 11042   | 0.58%  | 0.052% |
| 364 | 12.823 | 12.808 | 12.840 | VV | 540    | 8284    | 0.44%  | 0.039% |
| 365 | 12.875 | 12.840 | 12.893 | VV | 596    | 14342   | 0.76%  | 0.068% |
|     |        |        |        |    |        |         |        |        |
| 366 | 12.909 | 12.893 | 12.944 | VV | 566    | 12205   | 0.64%  | 0.057% |
| 367 | 12.969 | 12.944 | 12.992 | VV | 700    | 11488   | 0.61%  | 0.054% |
| 368 | 13.030 | 12.992 | 13.099 | VV | 9356   | 119762  | 6.32%  | 0.564% |
| 369 | 13.109 | 13.099 | 13.115 | VV | 142    | 1162    | 0.06%  | 0.005% |
| 370 | 13.120 | 13.115 | 13.152 | VV | 140    | 1832    | 0.10%  | 0.009% |
|     |        |        |        |    |        |         |        |        |
| 371 | 13.162 | 13.152 | 13.173 | VV | 110    | 1002    | 0.05%  | 0.005% |
| 372 | 13.206 | 13.173 | 13.267 | VV | 1389   | 29813   | 1.57%  | 0.140% |
| 373 | 13.271 | 13.267 | 13.289 | VV | 153    | 1172    | 0.06%  | 0.006% |
| 374 | 13.295 | 13.289 | 13.303 | VV | 82     | 455     | 0.02%  | 0.002% |
| 375 | 13.327 | 13.303 | 13.353 | VV | 1816   | 21192   | 1.12%  | 0.100% |
|     |        |        |        |    |        |         |        |        |
| 376 | 13.385 | 13.353 | 13.482 | PV | 1330   | 41444   | 2.19%  | 0.195% |
| 377 | 13.498 | 13.482 | 13.512 | VV | 147    | 1577    | 0.08%  | 0.007% |
| 378 | 13.518 | 13.512 | 13.522 | VV | 120    | 348     | 0.02%  | 0.002% |
| 379 | 13.593 | 13.522 | 13.625 | VV | 9683   | 138368  | 7.31%  | 0.651% |
| 380 | 13.646 | 13.625 | 13.700 | VV | 5773   | 114357  | 6.04%  | 0.538% |
|     |        |        |        |    |        |         |        |        |
| 381 | 13.704 | 13.700 | 13.748 | VV | 660    | 14299   | 0.75%  | 0.067% |
| 382 | 13.774 | 13.748 | 13.785 | VV | 1189   | 16672   | 0.88%  | 0.078% |
| 383 | 13.809 | 13.785 | 13.887 | VV | 46606  | 603723  | 31.87% | 2.842% |
| 384 | 13.892 | 13.887 | 13.902 | VV | 670    | 5656    | 0.30%  | 0.027% |
| 385 | 13.910 | 13.902 | 13.949 | VV | 674    | 13771   | 0.73%  | 0.065% |
|     |        |        |        |    |        |         |        |        |
| 386 | 13.962 | 13.949 | 13.966 | VV | 473    | 4199    | 0.22%  | 0.020% |
| 387 | 13.972 | 13.966 | 13.979 | VV | 454    | 3094    | 0.16%  | 0.015% |
| 388 | 13.989 | 13.979 | 14.010 | VV | 409    | 5708    | 0.30%  | 0.027% |
| 389 | 14.030 | 14.010 | 14.056 | VV | 574    | 9356    | 0.49%  | 0.044% |
| 390 | 14.066 | 14.056 | 14.095 | VV | 198    | 3249    | 0.17%  | 0.015% |
|     |        |        |        |    |        |         |        |        |
| 391 | 14.121 | 14.095 | 14.145 | VV | 2414   | 30845   | 1.63%  | 0.145% |
| 392 | 14.169 | 14.145 | 14.213 | VV | 1397   | 20784   | 1.10%  | 0.098% |
| 393 | 14.226 | 14.213 | 14.252 | VV | 244    | 3921    | 0.21%  | 0.018% |
| 394 | 14.259 | 14.252 | 14.278 | VV | 131    | 1110    | 0.06%  | 0.005% |
| 395 | 14.299 | 14.278 | 14.303 | VV | 279    | 2594    | 0.14%  | 0.012% |
|     |        |        |        |    |        |         |        |        |
| 396 | 14.307 | 14.303 | 14.339 | VV | 256    | 3687    | 0.19%  | 0.017% |
| 397 | 14.350 | 14.339 | 14.375 | VV | 134    | 1956    | 0.10%  | 0.009% |
| 398 | 14.400 | 14.375 | 14.420 | VV | 228    | 4182    | 0.22%  | 0.020% |
| 399 | 14.424 | 14.420 | 14.446 | VV | 151    | 1331    | 0.07%  | 0.006% |
| 400 | 14.454 | 14.446 | 14.472 | VV | 76     | 441     | 0.02%  | 0.002% |
|     |        |        |        |    |        |         |        |        |
| 401 | 14.476 | 14.472 | 14.506 | VV | 63     | 623     | 0.03%  | 0.003% |
| 402 | 14.530 | 14.506 | 14.546 | PV | 432    | 5101    | 0.27%  | 0.024% |
| 403 | 14.577 | 14.546 | 14.671 | VV | 2008   | 71730   | 3.79%  | 0.338% |
| 404 | 14.690 | 14.671 | 14.704 | VV | 333    | 5375    | 0.28%  | 0.025% |



|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rteres |         |         |        |
| 405 | 14.736 | 14.704 | 14.763 | VV | 6643   | 90275   | 4.77%   | 0.425% |
| 406 | 14.788 | 14.763 | 14.811 | VV | 1801   | 29404   | 1.55%   | 0.138% |
| 407 | 14.836 | 14.811 | 14.855 | VV | 734    | 13547   | 0.72%   | 0.064% |
| 408 | 14.862 | 14.855 | 14.868 | VV | 275    | 1899    | 0.10%   | 0.009% |
| 409 | 14.894 | 14.868 | 14.920 | VV | 625    | 11255   | 0.59%   | 0.053% |
| 410 | 14.952 | 14.920 | 14.990 | VV | 2635   | 40104   | 2.12%   | 0.189% |
| 411 | 14.999 | 14.990 | 15.030 | VV | 311    | 5289    | 0.28%   | 0.025% |
| 412 | 15.073 | 15.030 | 15.116 | VV | 138624 | 1894049 | 100.00% | 8.917% |
| 413 | 15.140 | 15.116 | 15.153 | VV | 718    | 13154   | 0.69%   | 0.062% |
| 414 | 15.159 | 15.153 | 15.185 | VV | 675    | 9349    | 0.49%   | 0.044% |
| 415 | 15.210 | 15.185 | 15.222 | VV | 1043   | 13505   | 0.71%   | 0.064% |
| 416 | 15.250 | 15.222 | 15.256 | VV | 1370   | 21933   | 1.16%   | 0.103% |
| 417 | 15.276 | 15.256 | 15.301 | VV | 4092   | 57050   | 3.01%   | 0.269% |
| 418 | 15.320 | 15.301 | 15.354 | VV | 820    | 11785   | 0.62%   | 0.055% |
| 419 | 15.374 | 15.354 | 15.393 | VV | 267    | 3492    | 0.18%   | 0.016% |
| 420 | 15.409 | 15.393 | 15.435 | PV | 237    | 3018    | 0.16%   | 0.014% |
| 421 | 15.448 | 15.435 | 15.455 | VV | 80     | 593     | 0.03%   | 0.003% |
| 422 | 15.472 | 15.455 | 15.500 | VV | 223    | 3633    | 0.19%   | 0.017% |
| 423 | 15.514 | 15.500 | 15.560 | VV | 197    | 3999    | 0.21%   | 0.019% |
| 424 | 15.566 | 15.560 | 15.571 | VV | 94     | 376     | 0.02%   | 0.002% |
| 425 | 15.579 | 15.571 | 15.598 | VV | 91     | 796     | 0.04%   | 0.004% |
| 426 | 15.618 | 15.598 | 15.624 | VV | 235    | 2172    | 0.11%   | 0.010% |
| 427 | 15.658 | 15.624 | 15.774 | VV | 69860  | 1285505 | 67.87%  | 6.052% |
| 428 | 15.802 | 15.774 | 15.807 | VV | 5804   | 69993   | 3.70%   | 0.330% |
| 429 | 15.812 | 15.807 | 15.839 | VV | 5866   | 69506   | 3.67%   | 0.327% |
| 430 | 15.873 | 15.839 | 15.909 | VV | 1828   | 40566   | 2.14%   | 0.191% |
| 431 | 15.929 | 15.909 | 15.958 | VV | 481    | 9850    | 0.52%   | 0.046% |
| 432 | 15.973 | 15.958 | 15.988 | VV | 277    | 3500    | 0.18%   | 0.016% |
| 433 | 16.013 | 15.988 | 16.076 | VV | 1021   | 24562   | 1.30%   | 0.116% |
| 434 | 16.090 | 16.076 | 16.112 | VV | 358    | 5786    | 0.31%   | 0.027% |
| 435 | 16.120 | 16.112 | 16.150 | VV | 300    | 4197    | 0.22%   | 0.020% |
| 436 | 16.194 | 16.150 | 16.255 | VV | 1866   | 56615   | 2.99%   | 0.267% |
| 437 | 16.264 | 16.255 | 16.272 | VV | 356    | 3355    | 0.18%   | 0.016% |
| 438 | 16.301 | 16.272 | 16.335 | VV | 4789   | 64850   | 3.42%   | 0.305% |
| 439 | 16.361 | 16.335 | 16.399 | VV | 857    | 12873   | 0.68%   | 0.061% |
| 440 | 16.433 | 16.399 | 16.456 | VV | 229    | 3961    | 0.21%   | 0.019% |
| 441 | 16.510 | 16.456 | 16.517 | PV | 251    | 4897    | 0.26%   | 0.023% |
| 442 | 16.530 | 16.517 | 16.537 | VV | 279    | 2906    | 0.15%   | 0.014% |
| 443 | 16.541 | 16.537 | 16.545 | VV | 230    | 961     | 0.05%   | 0.005% |
| 444 | 16.556 | 16.545 | 16.570 | VV | 235    | 2753    | 0.15%   | 0.013% |
| 445 | 16.602 | 16.570 | 16.626 | VV | 615    | 11929   | 0.63%   | 0.056% |
| 446 | 16.632 | 16.626 | 16.636 | VV | 217    | 1212    | 0.06%   | 0.006% |
| 447 | 16.679 | 16.636 | 16.753 | VV | 15445  | 397080  | 20.96%  | 1.869% |
| 448 | 16.784 | 16.753 | 16.837 | VV | 5569   | 104712  | 5.53%   | 0.493% |
| 449 | 16.864 | 16.837 | 16.887 | VV | 1047   | 16410   | 0.87%   | 0.077% |
| 450 | 16.912 | 16.887 | 16.938 | VV | 1415   | 20442   | 1.08%   | 0.096% |
| 451 | 16.948 | 16.938 | 16.961 | VV | 139    | 1378    | 0.07%   | 0.006% |
| 452 | 16.983 | 16.961 | 17.035 | PV | 277    | 6237    | 0.33%   | 0.029% |
| 453 | 17.093 | 17.035 | 17.117 | VV | 1282   | 29282   | 1.55%   | 0.138% |
| 454 | 17.155 | 17.117 | 17.211 | VV | 1757   | 58389   | 3.08%   | 0.275% |
| 455 | 17.219 | 17.211 | 17.226 | VV | 476    | 3942    | 0.21%   | 0.019% |
| 456 | 17.254 | 17.226 | 17.278 | VV | 4824   | 69317   | 3.66%   | 0.326% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 457 | 17.303 | 17.278 | 17.357 | VV | 7344   | 114884 | 6.07%  | 0.541% |
| 458 | 17.393 | 17.357 | 17.429 | VV | 278    | 6036   | 0.32%  | 0.028% |
| 459 | 17.452 | 17.429 | 17.459 | VV | 115    | 1118   | 0.06%  | 0.005% |
| 460 | 17.492 | 17.459 | 17.503 | PV | 262    | 3610   | 0.19%  | 0.017% |
| 461 | 17.528 | 17.503 | 17.536 | VV | 223    | 4132   | 0.22%  | 0.019% |
| 462 | 17.545 | 17.536 | 17.559 | VV | 226    | 2075   | 0.11%  | 0.010% |
| 463 | 17.594 | 17.559 | 17.599 | VV | 326    | 4268   | 0.23%  | 0.020% |
| 464 | 17.632 | 17.599 | 17.677 | VV | 4993   | 122482 | 6.47%  | 0.577% |
| 465 | 17.705 | 17.677 | 17.753 | VV | 5579   | 94979  | 5.01%  | 0.447% |
| 466 | 17.806 | 17.753 | 17.895 | VV | 940    | 34954  | 1.85%  | 0.165% |
| 467 | 17.926 | 17.895 | 17.948 | VV | 288    | 4220   | 0.22%  | 0.020% |
| 468 | 17.986 | 17.948 | 18.008 | VV | 313    | 6464   | 0.34%  | 0.030% |
| 469 | 18.036 | 18.008 | 18.051 | PV | 182    | 2437   | 0.13%  | 0.011% |
| 470 | 18.093 | 18.051 | 18.116 | VV | 909    | 19796  | 1.05%  | 0.093% |
| 471 | 18.144 | 18.116 | 18.181 | VV | 4835   | 72158  | 3.81%  | 0.340% |
| 472 | 18.212 | 18.181 | 18.221 | VV | 1095   | 16016  | 0.85%  | 0.075% |
| 473 | 18.230 | 18.221 | 18.253 | VV | 1082   | 15842  | 0.84%  | 0.075% |
| 474 | 18.263 | 18.253 | 18.286 | VV | 566    | 7889   | 0.42%  | 0.037% |
| 475 | 18.296 | 18.286 | 18.306 | VV | 143    | 1255   | 0.07%  | 0.006% |
| 476 | 18.330 | 18.306 | 18.334 | PV | 147    | 1786   | 0.09%  | 0.008% |
| 477 | 18.340 | 18.334 | 18.344 | VV | 152    | 770    | 0.04%  | 0.004% |
| 478 | 18.378 | 18.344 | 18.399 | VV | 1233   | 21071  | 1.11%  | 0.099% |
| 479 | 18.420 | 18.399 | 18.446 | VV | 715    | 14123  | 0.75%  | 0.066% |
| 480 | 18.509 | 18.446 | 18.552 | VV | 23787  | 560918 | 29.61% | 2.641% |
| 481 | 18.568 | 18.552 | 18.606 | VV | 9041   | 163070 | 8.61%  | 0.768% |
| 482 | 18.616 | 18.606 | 18.639 | VV | 1288   | 22950  | 1.21%  | 0.108% |
| 483 | 18.667 | 18.639 | 18.738 | VV | 4651   | 126463 | 6.68%  | 0.595% |
| 484 | 18.779 | 18.738 | 18.801 | VV | 1757   | 46636  | 2.46%  | 0.220% |
| 485 | 18.829 | 18.801 | 18.847 | VV | 1152   | 28823  | 1.52%  | 0.136% |
| 486 | 18.853 | 18.847 | 18.861 | VV | 1042   | 8884   | 0.47%  | 0.042% |
| 487 | 18.865 | 18.861 | 18.870 | VV | 988    | 5325   | 0.28%  | 0.025% |
| 488 | 18.877 | 18.870 | 18.895 | VV | 961    | 12745  | 0.67%  | 0.060% |
| 489 | 18.978 | 18.895 | 19.040 | VV | 6545   | 192944 | 10.19% | 0.908% |
| 490 | 19.078 | 19.040 | 19.091 | VV | 1684   | 40377  | 2.13%  | 0.190% |
| 491 | 19.111 | 19.091 | 19.123 | VV | 1419   | 25961  | 1.37%  | 0.122% |
| 492 | 19.139 | 19.123 | 19.169 | VV | 1365   | 27412  | 1.45%  | 0.129% |
| 493 | 19.186 | 19.169 | 19.203 | VV | 357    | 4551   | 0.24%  | 0.021% |
| 494 | 19.282 | 19.203 | 19.307 | PV | 874    | 29314  | 1.55%  | 0.138% |
| 495 | 19.344 | 19.307 | 19.435 | VV | 17902  | 586591 | 30.97% | 2.762% |
| 496 | 19.476 | 19.435 | 19.496 | VV | 2293   | 68839  | 3.63%  | 0.324% |
| 497 | 19.514 | 19.496 | 19.538 | VV | 2289   | 44786  | 2.36%  | 0.211% |
| 498 | 19.579 | 19.538 | 19.602 | VV | 5312   | 98641  | 5.21%  | 0.464% |
| 499 | 19.631 | 19.602 | 19.658 | VV | 4147   | 98796  | 5.22%  | 0.465% |
| 500 | 19.673 | 19.658 | 19.706 | VV | 2591   | 57085  | 3.01%  | 0.269% |
| 501 | 19.766 | 19.706 | 19.791 | VV | 3780   | 96839  | 5.11%  | 0.456% |
| 502 | 19.874 | 19.791 | 19.909 | VV | 4916   | 209430 | 11.06% | 0.986% |
| 503 | 19.936 | 19.909 | 19.967 | VV | 3567   | 108953 | 5.75%  | 0.513% |
| 504 | 19.984 | 19.967 | 19.989 | VV | 2636   | 33135  | 1.75%  | 0.156% |
| 505 | 20.048 | 19.989 | 20.080 | VV | 3904   | 178377 | 9.42%  | 0.840% |
| 506 | 20.118 | 20.080 | 20.163 | VV | 16491  | 407316 | 21.51% | 1.918% |
| 507 | 20.193 | 20.163 | 20.214 | VV | 5459   | 157750 | 8.33%  | 0.743% |
| 508 | 20.221 | 20.214 | 20.259 | VV | 4518   | 114542 | 6.05%  | 0.539% |
| 509 | 20.391 | 20.259 | 20.426 | VV | 10586  | 617848 | 32.62% | 2.909% |

|     |        |        |        |    |       |        |        |        |
|-----|--------|--------|--------|----|-------|--------|--------|--------|
|     |        |        |        |    | rt    | eres   |        |        |
| 510 | 20.453 | 20.426 | 20.471 | VV | 6242  | 161503 | 8.53%  | 0.760% |
| 511 | 20.508 | 20.471 | 20.545 | VV | 8359  | 299983 | 15.84% | 1.412% |
| 512 | 20.552 | 20.545 | 20.563 | VV | 5645  | 60103  | 3.17%  | 0.283% |
| 513 | 20.671 | 20.563 | 20.699 | VV | 23446 | 762774 | 40.27% | 3.591% |
| 514 | 20.710 | 20.699 | 20.719 | VV | 8229  | 97843  | 5.17%  | 0.461% |
| 515 | 20.812 | 20.719 | 20.845 | VV | 12442 | 768689 | 40.58% | 3.619% |
| 516 | 20.872 | 20.845 | 20.943 | VV | 11498 | 599063 | 31.63% | 2.820% |
| 517 | 20.973 | 20.943 | 21.023 | VV | 9462  | 436516 | 23.05% | 2.055% |
| 518 | 21.045 | 21.023 | 21.052 | VV | 8466  | 142436 | 7.52%  | 0.671% |
| 519 | 21.057 | 21.052 | 21.086 | VV | 8381  | 171290 | 9.04%  | 0.806% |
| 520 | 21.102 | 21.086 | 21.156 | VV | 7952  | 316499 | 16.71% | 1.490% |
| 521 | 21.180 | 21.156 | 21.229 | VV | 7249  | 293694 | 15.51% | 1.383% |
| 522 | 21.262 | 21.229 | 21.304 | VV | 6985  | 278884 | 14.72% | 1.313% |
| 523 | 21.334 | 21.304 | 21.340 | VV | 5649  | 118702 | 6.27%  | 0.559% |
| 524 | 21.406 | 21.340 | 21.413 | VV | 5551  | 243910 | 12.88% | 1.148% |
| 525 | 21.416 | 21.413 | 21.423 | VV | 5478  | 32608  | 1.72%  | 0.154% |
| 526 | 21.512 | 21.423 | 21.518 | VV | 5882  | 321883 | 16.99% | 1.515% |
| 527 | 21.521 | 21.518 | 21.658 | VV | 5819  | 412880 | 21.80% | 1.944% |
| 528 | 21.708 | 21.658 | 21.794 | VV | 4916  | 329438 | 17.39% | 1.551% |
| 529 | 21.809 | 21.794 | 21.828 | VV | 3182  | 63619  | 3.36%  | 0.299% |
| 530 | 21.836 | 21.828 | 21.840 | VV | 3023  | 22859  | 1.21%  | 0.108% |
| 531 | 21.842 | 21.840 | 21.861 | VV | 2965  | 35810  | 1.89%  | 0.169% |
| 532 | 21.865 | 21.861 | 21.912 | VV | 2737  | 76119  | 4.02%  | 0.358% |
| 533 | 21.916 | 21.912 | 21.931 | VV | 2195  | 24231  | 1.28%  | 0.114% |
| 534 | 21.954 | 21.931 | 21.989 | VV | 2173  | 69269  | 3.66%  | 0.326% |
| 535 | 22.020 | 21.989 | 22.024 | VV | 1751  | 35564  | 1.88%  | 0.167% |
| 536 | 22.064 | 22.024 | 22.145 | VV | 1676  | 98872  | 5.22%  | 0.465% |
| 537 | 22.148 | 22.145 | 22.156 | VV | 731   | 4559   | 0.24%  | 0.021% |
| 538 | 22.207 | 22.156 | 22.244 | VV | 1376  | 44756  | 2.36%  | 0.211% |
| 539 | 22.249 | 22.244 | 22.278 | VV | 359   | 4652   | 0.25%  | 0.022% |
| 540 | 22.279 | 22.278 | 22.288 | VV | 132   | 279    | 0.01%  | 0.001% |

Sum of corrected areas: 21241737

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