

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG092222\  
 Data File : FG010646.D  
 Signal(s) : FID1A.ch  
 Acq On : 22 Sep 2022 16:35  
 Sample : N4723-06  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG082622.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         | 4.249       | 4.245        | 4.259      | VV       | 398            | 3038         | 0.14%          | 0.055%        |
| 2         | 4.271       | 4.259        | 4.285      | VV       | 502            | 6965         | 0.32%          | 0.126%        |
| 3         | 4.305       | 4.285        | 4.327      | VV       | 908            | 15301        | 0.70%          | 0.277%        |
| 4         | 4.330       | 4.327        | 4.370      | VV       | 417            | 9737         | 0.45%          | 0.177%        |
| 5         | 4.377       | 4.370        | 4.385      | VV       | 364            | 3125         | 0.14%          | 0.057%        |
| 6         | 4.389       | 4.385        | 4.408      | VV       | 339            | 4022         | 0.18%          | 0.073%        |
| 7         | 4.412       | 4.408        | 4.429      | VV       | 322            | 3611         | 0.17%          | 0.065%        |
| 8         | 4.445       | 4.429        | 4.451      | VV       | 394            | 4736         | 0.22%          | 0.086%        |
| 9         | 4.474       | 4.451        | 4.529      | VV       | 1440           | 29684        | 1.36%          | 0.538%        |
| 10        | 4.559       | 4.529        | 4.566      | VV       | 378            | 7221         | 0.33%          | 0.131%        |
| 11        | 4.569       | 4.566        | 4.584      | VV       | 347            | 3319         | 0.15%          | 0.060%        |
| 12        | 4.588       | 4.584        | 4.592      | VV       | 313            | 1430         | 0.07%          | 0.026%        |
| 13        | 4.604       | 4.592        | 4.613      | VV       | 350            | 3673         | 0.17%          | 0.067%        |
| 14        | 4.638       | 4.613        | 4.648      | VV       | 387            | 7440         | 0.34%          | 0.135%        |
| 15        | 4.680       | 4.648        | 4.695      | VV       | 511            | 12735        | 0.58%          | 0.231%        |
| 16        | 4.722       | 4.695        | 4.758      | VV       | 608            | 17513        | 0.80%          | 0.318%        |
| 17        | 4.762       | 4.758        | 4.777      | VV       | 347            | 3125         | 0.14%          | 0.057%        |
| 18        | 4.781       | 4.777        | 4.789      | VV       | 300            | 2006         | 0.09%          | 0.036%        |
| 19        | 4.796       | 4.789        | 4.800      | VV       | 263            | 1647         | 0.08%          | 0.030%        |
| 20        | 4.807       | 4.800        | 4.827      | VV       | 281            | 4097         | 0.19%          | 0.074%        |
| 21        | 4.832       | 4.827        | 4.837      | VV       | 292            | 1366         | 0.06%          | 0.025%        |
| 22        | 4.842       | 4.837        | 4.857      | VV       | 274            | 2574         | 0.12%          | 0.047%        |
| 23        | 4.867       | 4.857        | 4.871      | VV       | 285            | 2136         | 0.10%          | 0.039%        |
| 24        | 4.877       | 4.871        | 4.894      | VV       | 290            | 3289         | 0.15%          | 0.060%        |
| 25        | 4.898       | 4.894        | 4.905      | VV       | 205            | 1384         | 0.06%          | 0.025%        |
| 26        | 4.908       | 4.905        | 4.918      | VV       | 226            | 1601         | 0.07%          | 0.029%        |
| 27        | 4.923       | 4.918        | 4.927      | VV       | 207            | 978          | 0.04%          | 0.018%        |
| 28        | 4.963       | 4.927        | 4.986      | VV       | 511            | 11641        | 0.53%          | 0.211%        |
| 29        | 4.990       | 4.986        | 5.000      | VV       | 228            | 1840         | 0.08%          | 0.033%        |
| 30        | 5.004       | 5.000        | 5.021      | VV       | 240            | 2624         | 0.12%          | 0.048%        |
| 31        | 5.032       | 5.021        | 5.054      | VV       | 332            | 5344         | 0.25%          | 0.097%        |
| 32        | 5.058       | 5.054        | 5.072      | VV       | 292            | 2821         | 0.13%          | 0.051%        |
| 33        | 5.076       | 5.072        | 5.080      | VV       | 216            | 944          | 0.04%          | 0.017%        |
| 34        | 5.104       | 5.080        | 5.142      | VV       | 670            | 12267        | 0.56%          | 0.222%        |
| 35        | 5.146       | 5.142        | 5.151      | VV       | 189            | 895          | 0.04%          | 0.016%        |
| 36        | 5.163       | 5.151        | 5.181      | VV       | 255            | 2962         | 0.14%          | 0.054%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 5.190 | 5.181 | 5.208 | VV | 191    | 2404   | 0.11% | 0.044% |
| 38 | 5.252 | 5.208 | 5.270 | VV | 836    | 12855  | 0.59% | 0.233% |
| 39 | 5.287 | 5.270 | 5.296 | VV | 342    | 4054   | 0.19% | 0.074% |
| 40 | 5.315 | 5.296 | 5.349 | VV | 638    | 12271  | 0.56% | 0.223% |
| 41 | 5.354 | 5.349 | 5.368 | VV | 229    | 2333   | 0.11% | 0.042% |
| 42 | 5.378 | 5.368 | 5.400 | VV | 284    | 4137   | 0.19% | 0.075% |
| 43 | 5.406 | 5.400 | 5.422 | VV | 168    | 1804   | 0.08% | 0.033% |
| 44 | 5.426 | 5.422 | 5.432 | VV | 169    | 751    | 0.03% | 0.014% |
| 45 | 5.452 | 5.432 | 5.460 | VV | 205    | 2482   | 0.11% | 0.045% |
| 46 | 5.465 | 5.460 | 5.494 | VV | 207    | 2759   | 0.13% | 0.050% |
| 47 | 5.498 | 5.494 | 5.502 | VV | 158    | 564    | 0.03% | 0.010% |
| 48 | 5.535 | 5.502 | 5.565 | VV | 611    | 13193  | 0.61% | 0.239% |
| 49 | 5.569 | 5.565 | 5.580 | VV | 266    | 2009   | 0.09% | 0.036% |
| 50 | 5.586 | 5.580 | 5.602 | VV | 234    | 2505   | 0.11% | 0.045% |
| 51 | 5.605 | 5.602 | 5.613 | VV | 194    | 994    | 0.05% | 0.018% |
| 52 | 5.656 | 5.613 | 5.666 | VV | 231    | 5647   | 0.26% | 0.102% |
| 53 | 5.674 | 5.666 | 5.693 | VV | 251    | 3351   | 0.15% | 0.061% |
| 54 | 5.715 | 5.693 | 5.756 | VV | 1241   | 17847  | 0.82% | 0.324% |
| 55 | 5.766 | 5.756 | 5.777 | VV | 249    | 2545   | 0.12% | 0.046% |
| 56 | 5.782 | 5.777 | 5.790 | VV | 154    | 1127   | 0.05% | 0.020% |
| 57 | 5.819 | 5.790 | 5.839 | VV | 281    | 5482   | 0.25% | 0.099% |
| 58 | 5.841 | 5.839 | 5.844 | VV | 149    | 419    | 0.02% | 0.008% |
| 59 | 5.856 | 5.844 | 5.862 | VV | 163    | 1504   | 0.07% | 0.027% |
| 60 | 5.869 | 5.862 | 5.881 | VV | 139    | 1448   | 0.07% | 0.026% |
| 61 | 5.889 | 5.881 | 5.898 | VV | 161    | 1262   | 0.06% | 0.023% |
| 62 | 5.911 | 5.898 | 5.918 | VV | 205    | 1973   | 0.09% | 0.036% |
| 63 | 5.924 | 5.918 | 5.947 | VV | 183    | 2227   | 0.10% | 0.040% |
| 64 | 5.971 | 5.947 | 5.975 | VV | 165    | 2301   | 0.11% | 0.042% |
| 65 | 5.988 | 5.975 | 5.994 | VV | 211    | 2080   | 0.10% | 0.038% |
| 66 | 6.013 | 5.994 | 6.020 | VV | 525    | 5672   | 0.26% | 0.103% |
| 67 | 6.042 | 6.020 | 6.069 | VV | 655    | 15811  | 0.73% | 0.287% |
| 68 | 6.090 | 6.069 | 6.190 | VV | 9980   | 172164 | 7.90% | 3.122% |
| 69 | 6.204 | 6.190 | 6.249 | VV | 946    | 22001  | 1.01% | 0.399% |
| 70 | 6.270 | 6.249 | 6.295 | VV | 664    | 14443  | 0.66% | 0.262% |
| 71 | 6.319 | 6.295 | 6.355 | VV | 1109   | 23367  | 1.07% | 0.424% |
| 72 | 6.359 | 6.355 | 6.363 | VV | 500    | 2131   | 0.10% | 0.039% |
| 73 | 6.365 | 6.363 | 6.378 | VV | 493    | 4020   | 0.18% | 0.073% |
| 74 | 6.397 | 6.378 | 6.444 | VV | 692    | 19668  | 0.90% | 0.357% |
| 75 | 6.448 | 6.444 | 6.459 | VV | 379    | 3179   | 0.15% | 0.058% |
| 76 | 6.483 | 6.459 | 6.525 | VV | 521    | 15112  | 0.69% | 0.274% |
| 77 | 6.528 | 6.525 | 6.534 | VV | 289    | 1401   | 0.06% | 0.025% |
| 78 | 6.539 | 6.534 | 6.562 | VV | 272    | 3902   | 0.18% | 0.071% |
| 79 | 6.572 | 6.562 | 6.576 | VV | 277    | 2044   | 0.09% | 0.037% |
| 80 | 6.585 | 6.576 | 6.605 | VV | 286    | 3895   | 0.18% | 0.071% |
| 81 | 6.609 | 6.605 | 6.617 | VV | 427    | 1819   | 0.08% | 0.033% |
| 82 | 6.636 | 6.617 | 6.662 | VV | 300    | 6400   | 0.29% | 0.116% |
| 83 | 6.667 | 6.662 | 6.674 | VV | 183    | 1060   | 0.05% | 0.019% |
| 84 | 6.689 | 6.674 | 6.707 | VV | 215    | 3689   | 0.17% | 0.067% |
| 85 | 6.712 | 6.707 | 6.728 | VV | 225    | 1795   | 0.08% | 0.033% |
| 86 | 6.750 | 6.728 | 6.793 | VV | 439    | 8526   | 0.39% | 0.155% |
| 87 | 6.797 | 6.793 | 6.813 | VV | 171    | 1420   | 0.07% | 0.026% |
| 88 | 6.827 | 6.813 | 6.841 | VV | 133    | 1779   | 0.08% | 0.032% |
| 89 | 6.845 | 6.841 | 6.852 | VV | 129    | 724    | 0.03% | 0.013% |

|     |       |       |       |    |        |       |       |        |
|-----|-------|-------|-------|----|--------|-------|-------|--------|
|     |       |       |       |    | rteres |       |       |        |
| 90  | 6.855 | 6.852 | 6.867 | VV | 116    | 800   | 0.04% | 0.014% |
| 91  | 6.875 | 6.867 | 6.885 | VV | 97     | 724   | 0.03% | 0.013% |
| 92  | 6.893 | 6.885 | 6.905 | VV | 88     | 850   | 0.04% | 0.015% |
| 93  | 6.916 | 6.905 | 6.934 | VV | 142    | 1979  | 0.09% | 0.036% |
| 94  | 6.989 | 6.934 | 7.009 | VV | 418    | 9155  | 0.42% | 0.166% |
| 95  | 7.017 | 7.009 | 7.032 | VV | 289    | 3560  | 0.16% | 0.065% |
| 96  | 7.043 | 7.032 | 7.060 | VV | 388    | 5180  | 0.24% | 0.094% |
| 97  | 7.065 | 7.060 | 7.095 | VV | 219    | 3195  | 0.15% | 0.058% |
| 98  | 7.101 | 7.095 | 7.105 | VV | 226    | 1036  | 0.05% | 0.019% |
| 99  | 7.116 | 7.105 | 7.125 | VV | 305    | 3029  | 0.14% | 0.055% |
| 100 | 7.160 | 7.125 | 7.185 | VV | 864    | 17349 | 0.80% | 0.315% |
| 101 | 7.197 | 7.185 | 7.215 | VV | 291    | 3569  | 0.16% | 0.065% |
| 102 | 7.224 | 7.215 | 7.231 | VV | 155    | 1190  | 0.05% | 0.022% |
| 103 | 7.261 | 7.231 | 7.282 | VV | 240    | 4756  | 0.22% | 0.086% |
| 104 | 7.305 | 7.282 | 7.329 | VV | 246    | 4498  | 0.21% | 0.082% |
| 105 | 7.357 | 7.329 | 7.363 | VV | 128    | 1946  | 0.09% | 0.035% |
| 106 | 7.375 | 7.363 | 7.398 | VV | 151    | 1866  | 0.09% | 0.034% |
| 107 | 7.404 | 7.398 | 7.415 | VV | 98     | 514   | 0.02% | 0.009% |
| 108 | 7.433 | 7.415 | 7.458 | VV | 239    | 3605  | 0.17% | 0.065% |
| 109 | 7.462 | 7.458 | 7.476 | VV | 105    | 810   | 0.04% | 0.015% |
| 110 | 7.494 | 7.476 | 7.518 | VV | 315    | 4614  | 0.21% | 0.084% |
| 111 | 7.520 | 7.518 | 7.525 | VV | 97     | 289   | 0.01% | 0.005% |
| 112 | 7.545 | 7.525 | 7.574 | VV | 218    | 4544  | 0.21% | 0.082% |
| 113 | 7.576 | 7.574 | 7.604 | VV | 120    | 1340  | 0.06% | 0.024% |
| 114 | 7.609 | 7.604 | 7.616 | VV | 60     | 300   | 0.01% | 0.005% |
| 115 | 7.623 | 7.616 | 7.662 | PV | 80     | 1695  | 0.08% | 0.031% |
| 116 | 7.667 | 7.662 | 7.679 | VV | 87     | 633   | 0.03% | 0.011% |
| 117 | 7.706 | 7.679 | 7.733 | VV | 461    | 6678  | 0.31% | 0.121% |
| 118 | 7.739 | 7.733 | 7.744 | VV | 134    | 696   | 0.03% | 0.013% |
| 119 | 7.748 | 7.744 | 7.753 | VV | 129    | 592   | 0.03% | 0.011% |
| 120 | 7.765 | 7.753 | 7.794 | VV | 156    | 2844  | 0.13% | 0.052% |
| 121 | 7.798 | 7.794 | 7.813 | VV | 116    | 570   | 0.03% | 0.010% |
| 122 | 7.825 | 7.813 | 7.830 | VV | 80     | 507   | 0.02% | 0.009% |
| 123 | 7.835 | 7.830 | 7.840 | VV | 100    | 382   | 0.02% | 0.007% |
| 124 | 7.878 | 7.840 | 7.919 | VV | 922    | 17202 | 0.79% | 0.312% |
| 125 | 7.925 | 7.919 | 7.936 | VV | 160    | 1111  | 0.05% | 0.020% |
| 126 | 7.940 | 7.936 | 7.947 | VV | 111    | 555   | 0.03% | 0.010% |
| 127 | 7.963 | 7.947 | 7.971 | VV | 99     | 1126  | 0.05% | 0.020% |
| 128 | 7.976 | 7.971 | 7.985 | VV | 85     | 643   | 0.03% | 0.012% |
| 129 | 7.990 | 7.985 | 7.997 | VV | 95     | 565   | 0.03% | 0.010% |
| 130 | 8.001 | 7.997 | 8.005 | VV | 133    | 478   | 0.02% | 0.009% |
| 131 | 8.014 | 8.005 | 8.022 | VV | 158    | 1195  | 0.05% | 0.022% |
| 132 | 8.039 | 8.022 | 8.069 | VV | 285    | 4778  | 0.22% | 0.087% |
| 133 | 8.074 | 8.069 | 8.079 | VV | 128    | 634   | 0.03% | 0.011% |
| 134 | 8.083 | 8.079 | 8.088 | VV | 107    | 568   | 0.03% | 0.010% |
| 135 | 8.095 | 8.088 | 8.112 | VV | 136    | 1338  | 0.06% | 0.024% |
| 136 | 8.119 | 8.112 | 8.124 | VV | 95     | 460   | 0.02% | 0.008% |
| 137 | 8.144 | 8.124 | 8.156 | VV | 212    | 2975  | 0.14% | 0.054% |
| 138 | 8.160 | 8.156 | 8.179 | VV | 132    | 1322  | 0.06% | 0.024% |
| 139 | 8.207 | 8.179 | 8.229 | VV | 461    | 7703  | 0.35% | 0.140% |
| 140 | 8.281 | 8.229 | 8.301 | VV | 1597   | 27125 | 1.24% | 0.492% |
| 141 | 8.315 | 8.301 | 8.330 | VV | 939    | 12331 | 0.57% | 0.224% |

|     |        |        |        |    | rteres |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
| 142 | 8.345  | 8.330  | 8.385  | VV | 1355   | 19462 | 0.89% | 0.353% |
| 143 | 8.402  | 8.385  | 8.464  | VV | 348    | 7660  | 0.35% | 0.139% |
| 144 | 8.470  | 8.464  | 8.484  | VV | 148    | 1245  | 0.06% | 0.023% |
| 145 | 8.489  | 8.484  | 8.499  | VV | 81     | 647   | 0.03% | 0.012% |
| 146 | 8.516  | 8.499  | 8.523  | VV | 99     | 1216  | 0.06% | 0.022% |
| 147 | 8.535  | 8.523  | 8.540  | VV | 142    | 1002  | 0.05% | 0.018% |
| 148 | 8.550  | 8.540  | 8.566  | VV | 172    | 1835  | 0.08% | 0.033% |
| 149 | 8.573  | 8.566  | 8.590  | VV | 96     | 840   | 0.04% | 0.015% |
| 150 | 8.597  | 8.590  | 8.603  | VV | 77     | 363   | 0.02% | 0.007% |
| 151 | 8.622  | 8.603  | 8.631  | VV | 83     | 761   | 0.03% | 0.014% |
| 152 | 8.664  | 8.631  | 8.685  | VV | 318    | 5622  | 0.26% | 0.102% |
| 153 | 8.698  | 8.685  | 8.715  | VV | 390    | 5043  | 0.23% | 0.091% |
| 154 | 8.739  | 8.715  | 8.777  | VV | 714    | 12323 | 0.57% | 0.223% |
| 155 | 8.805  | 8.777  | 8.832  | VV | 391    | 9504  | 0.44% | 0.172% |
| 156 | 8.856  | 8.832  | 8.880  | VV | 352    | 7865  | 0.36% | 0.143% |
| 157 | 8.907  | 8.880  | 8.957  | VV | 496    | 12388 | 0.57% | 0.225% |
| 158 | 8.969  | 8.957  | 8.983  | VV | 254    | 3361  | 0.15% | 0.061% |
| 159 | 8.988  | 8.983  | 8.997  | VV | 206    | 1532  | 0.07% | 0.028% |
| 160 | 9.041  | 8.997  | 9.106  | VV | 1178   | 35737 | 1.64% | 0.648% |
| 161 | 9.114  | 9.106  | 9.119  | VV | 196    | 1312  | 0.06% | 0.024% |
| 162 | 9.141  | 9.119  | 9.183  | VV | 845    | 14954 | 0.69% | 0.271% |
| 163 | 9.187  | 9.183  | 9.193  | VV | 179    | 849   | 0.04% | 0.015% |
| 164 | 9.202  | 9.193  | 9.226  | VV | 153    | 2062  | 0.09% | 0.037% |
| 165 | 9.251  | 9.226  | 9.285  | VV | 442    | 7174  | 0.33% | 0.130% |
| 166 | 9.294  | 9.285  | 9.318  | VV | 82     | 1368  | 0.06% | 0.025% |
| 167 | 9.338  | 9.318  | 9.391  | VV | 390    | 8251  | 0.38% | 0.150% |
| 168 | 9.406  | 9.391  | 9.415  | VV | 119    | 1168  | 0.05% | 0.021% |
| 169 | 9.423  | 9.415  | 9.442  | VV | 110    | 955   | 0.04% | 0.017% |
| 170 | 9.478  | 9.442  | 9.506  | VV | 1093   | 21097 | 0.97% | 0.383% |
| 171 | 9.514  | 9.506  | 9.546  | VV | 673    | 10109 | 0.46% | 0.183% |
| 172 | 9.564  | 9.546  | 9.595  | VV | 254    | 5652  | 0.26% | 0.102% |
| 173 | 9.600  | 9.595  | 9.612  | VV | 145    | 1169  | 0.05% | 0.021% |
| 174 | 9.621  | 9.612  | 9.634  | VV | 151    | 1611  | 0.07% | 0.029% |
| 175 | 9.647  | 9.634  | 9.684  | VV | 194    | 4031  | 0.18% | 0.073% |
| 176 | 9.700  | 9.684  | 9.706  | VV | 238    | 1958  | 0.09% | 0.036% |
| 177 | 9.709  | 9.706  | 9.724  | VV | 166    | 972   | 0.04% | 0.018% |
| 178 | 9.749  | 9.724  | 9.764  | VV | 820    | 10363 | 0.48% | 0.188% |
| 179 | 9.770  | 9.764  | 9.794  | VV | 445    | 4808  | 0.22% | 0.087% |
| 180 | 9.799  | 9.794  | 9.809  | VV | 124    | 725   | 0.03% | 0.013% |
| 181 | 9.819  | 9.809  | 9.828  | VV | 103    | 984   | 0.05% | 0.018% |
| 182 | 9.857  | 9.828  | 9.882  | VV | 555    | 9255  | 0.42% | 0.168% |
| 183 | 9.887  | 9.882  | 9.895  | VV | 182    | 1016  | 0.05% | 0.018% |
| 184 | 9.922  | 9.895  | 9.962  | VV | 1486   | 21472 | 0.98% | 0.389% |
| 185 | 9.983  | 9.962  | 10.004 | VV | 159    | 3077  | 0.14% | 0.056% |
| 186 | 10.020 | 10.004 | 10.044 | VV | 353    | 4779  | 0.22% | 0.087% |
| 187 | 10.057 | 10.044 | 10.105 | VV | 177    | 3502  | 0.16% | 0.063% |
| 188 | 10.110 | 10.105 | 10.125 | VV | 50     | 415   | 0.02% | 0.008% |
| 189 | 10.130 | 10.125 | 10.144 | PV | 55     | 417   | 0.02% | 0.008% |
| 190 | 10.149 | 10.144 | 10.157 | VV | 64     | 411   | 0.02% | 0.007% |
| 191 | 10.163 | 10.157 | 10.180 | VV | 82     | 928   | 0.04% | 0.017% |
| 192 | 10.184 | 10.180 | 10.190 | VV | 78     | 342   | 0.02% | 0.006% |
| 193 | 10.194 | 10.190 | 10.209 | VV | 79     | 623   | 0.03% | 0.011% |
| 194 | 10.239 | 10.209 | 10.269 | VV | 399    | 7630  | 0.35% | 0.138% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 10.298 | 10.269 | 10.332 | VV | 425    | 10861  | 0.50% | 0.197% |
| 196 | 10.337 | 10.332 | 10.346 | VV | 230    | 1571   | 0.07% | 0.028% |
| 197 | 10.350 | 10.346 | 10.375 | VV | 195    | 2903   | 0.13% | 0.053% |
| 198 | 10.403 | 10.375 | 10.440 | VV | 258    | 7644   | 0.35% | 0.139% |
| 199 | 10.480 | 10.440 | 10.510 | VV | 306    | 8182   | 0.38% | 0.148% |
| 200 | 10.539 | 10.510 | 10.551 | VV | 499    | 7889   | 0.36% | 0.143% |
| 201 | 10.557 | 10.551 | 10.575 | VV | 484    | 5767   | 0.26% | 0.105% |
| 202 | 10.580 | 10.575 | 10.599 | VV | 325    | 3898   | 0.18% | 0.071% |
| 203 | 10.616 | 10.599 | 10.629 | VV | 531    | 7219   | 0.33% | 0.131% |
| 204 | 10.662 | 10.629 | 10.700 | VV | 1091   | 22445  | 1.03% | 0.407% |
| 205 | 10.709 | 10.700 | 10.720 | VV | 312    | 3222   | 0.15% | 0.058% |
| 206 | 10.745 | 10.720 | 10.776 | VV | 842    | 16450  | 0.75% | 0.298% |
| 207 | 10.792 | 10.776 | 10.810 | VV | 321    | 5308   | 0.24% | 0.096% |
| 208 | 10.829 | 10.810 | 10.847 | VV | 272    | 4882   | 0.22% | 0.089% |
| 209 | 10.892 | 10.847 | 10.915 | VV | 732    | 16011  | 0.73% | 0.290% |
| 210 | 10.945 | 10.915 | 10.959 | VV | 553    | 9417   | 0.43% | 0.171% |
| 211 | 10.972 | 10.959 | 11.014 | VV | 559    | 12885  | 0.59% | 0.234% |
| 212 | 11.036 | 11.014 | 11.064 | VV | 209    | 5139   | 0.24% | 0.093% |
| 213 | 11.072 | 11.064 | 11.077 | VV | 152    | 972    | 0.04% | 0.018% |
| 214 | 11.086 | 11.077 | 11.098 | VV | 191    | 1744   | 0.08% | 0.032% |
| 215 | 11.120 | 11.098 | 11.129 | VV | 218    | 2900   | 0.13% | 0.053% |
| 216 | 11.137 | 11.129 | 11.155 | VV | 156    | 1667   | 0.08% | 0.030% |
| 217 | 11.180 | 11.155 | 11.207 | VV | 313    | 5230   | 0.24% | 0.095% |
| 218 | 11.213 | 11.207 | 11.261 | VV | 166    | 3225   | 0.15% | 0.058% |
| 219 | 11.268 | 11.261 | 11.272 | VV | 108    | 509    | 0.02% | 0.009% |
| 220 | 11.297 | 11.272 | 11.315 | VV | 203    | 3461   | 0.16% | 0.063% |
| 221 | 11.336 | 11.315 | 11.344 | VV | 244    | 2631   | 0.12% | 0.048% |
| 222 | 11.367 | 11.344 | 11.402 | VV | 1372   | 20249  | 0.93% | 0.367% |
| 223 | 11.422 | 11.402 | 11.434 | VV | 1012   | 13230  | 0.61% | 0.240% |
| 224 | 11.439 | 11.434 | 11.489 | VV | 759    | 12256  | 0.56% | 0.222% |
| 225 | 11.513 | 11.489 | 11.540 | VV | 532    | 9124   | 0.42% | 0.165% |
| 226 | 11.557 | 11.540 | 11.584 | VV | 326    | 4818   | 0.22% | 0.087% |
| 227 | 11.631 | 11.584 | 11.644 | VV | 594    | 8652   | 0.40% | 0.157% |
| 228 | 11.665 | 11.644 | 11.736 | VV | 3239   | 43837  | 2.01% | 0.795% |
| 229 | 11.751 | 11.736 | 11.757 | VV | 176    | 1499   | 0.07% | 0.027% |
| 230 | 11.763 | 11.757 | 11.775 | VV | 143    | 1355   | 0.06% | 0.025% |
| 231 | 11.788 | 11.775 | 11.793 | VV | 191    | 1702   | 0.08% | 0.031% |
| 232 | 11.801 | 11.793 | 11.808 | VV | 214    | 1560   | 0.07% | 0.028% |
| 233 | 11.836 | 11.808 | 11.898 | VV | 950    | 16246  | 0.75% | 0.295% |
| 234 | 11.905 | 11.898 | 11.912 | PV | 77     | 465    | 0.02% | 0.008% |
| 235 | 11.916 | 11.912 | 11.924 | VV | 120    | 554    | 0.03% | 0.010% |
| 236 | 11.934 | 11.924 | 11.943 | VV | 105    | 911    | 0.04% | 0.017% |
| 237 | 11.970 | 11.943 | 11.994 | VV | 227    | 3788   | 0.17% | 0.069% |
| 238 | 12.038 | 11.994 | 12.057 | VV | 582    | 12213  | 0.56% | 0.221% |
| 239 | 12.087 | 12.057 | 12.105 | VV | 1232   | 18716  | 0.86% | 0.339% |
| 240 | 12.119 | 12.105 | 12.152 | VV | 995    | 12821  | 0.59% | 0.232% |
| 241 | 12.157 | 12.152 | 12.170 | VV | 121    | 928    | 0.04% | 0.017% |
| 242 | 12.179 | 12.170 | 12.190 | VV | 126    | 954    | 0.04% | 0.017% |
| 243 | 12.192 | 12.190 | 12.197 | VV | 125    | 361    | 0.02% | 0.007% |
| 244 | 12.209 | 12.197 | 12.231 | VV | 133    | 1914   | 0.09% | 0.035% |
| 245 | 12.236 | 12.231 | 12.251 | VV | 66     | 497    | 0.02% | 0.009% |
| 246 | 12.285 | 12.251 | 12.350 | VV | 13426  | 179592 | 8.24% | 3.257% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 247 | 12.355 | 12.350 | 12.360 | VV | 430    | 2178   | 0.10%  | 0.039% |
| 248 | 12.362 | 12.360 | 12.390 | VV | 377    | 5523   | 0.25%  | 0.100% |
| 249 | 12.396 | 12.390 | 12.420 | VV | 248    | 3465   | 0.16%  | 0.063% |
| 250 | 12.428 | 12.420 | 12.436 | VV | 211    | 1606   | 0.07%  | 0.029% |
| 251 | 12.452 | 12.436 | 12.469 | VV | 229    | 3307   | 0.15%  | 0.060% |
| 252 | 12.485 | 12.469 | 12.529 | VV | 324    | 6913   | 0.32%  | 0.125% |
| 253 | 12.538 | 12.529 | 12.564 | VV | 171    | 2390   | 0.11%  | 0.043% |
| 254 | 12.573 | 12.564 | 12.591 | VV | 182    | 2774   | 0.13%  | 0.050% |
| 255 | 12.597 | 12.591 | 12.602 | VV | 220    | 1302   | 0.06%  | 0.024% |
| 256 | 12.614 | 12.602 | 12.644 | VV | 268    | 5062   | 0.23%  | 0.092% |
| 257 | 12.676 | 12.644 | 12.696 | VV | 1340   | 18510  | 0.85%  | 0.336% |
| 258 | 12.711 | 12.696 | 12.740 | VV | 603    | 10965  | 0.50%  | 0.199% |
| 259 | 12.743 | 12.740 | 12.761 | VV | 333    | 2571   | 0.12%  | 0.047% |
| 260 | 12.767 | 12.761 | 12.804 | VV | 170    | 3231   | 0.15%  | 0.059% |
| 261 | 12.811 | 12.804 | 12.822 | VV | 155    | 1336   | 0.06%  | 0.024% |
| 262 | 12.835 | 12.822 | 12.856 | VV | 186    | 2923   | 0.13%  | 0.053% |
| 263 | 12.861 | 12.856 | 12.879 | VV | 123    | 1246   | 0.06%  | 0.023% |
| 264 | 12.890 | 12.879 | 12.899 | VV | 221    | 1440   | 0.07%  | 0.026% |
| 265 | 12.934 | 12.899 | 12.957 | VV | 310    | 5944   | 0.27%  | 0.108% |
| 266 | 12.961 | 12.957 | 12.977 | VV | 131    | 1083   | 0.05%  | 0.020% |
| 267 | 13.006 | 12.977 | 13.062 | VV | 694    | 12607  | 0.58%  | 0.229% |
| 268 | 13.119 | 13.062 | 13.189 | VV | 2769   | 45512  | 2.09%  | 0.825% |
| 269 | 13.194 | 13.189 | 13.214 | VV | 167    | 1948   | 0.09%  | 0.035% |
| 270 | 13.234 | 13.214 | 13.260 | VV | 318    | 5354   | 0.25%  | 0.097% |
| 271 | 13.306 | 13.260 | 13.433 | VV | 7647   | 226237 | 10.38% | 4.102% |
| 272 | 13.447 | 13.433 | 13.463 | VV | 594    | 9098   | 0.42%  | 0.165% |
| 273 | 13.482 | 13.463 | 13.502 | VV | 647    | 10591  | 0.49%  | 0.192% |
| 274 | 13.520 | 13.502 | 13.547 | VV | 579    | 10070  | 0.46%  | 0.183% |
| 275 | 13.551 | 13.547 | 13.557 | VV | 222    | 1276   | 0.06%  | 0.023% |
| 276 | 13.562 | 13.557 | 13.587 | VV | 200    | 2836   | 0.13%  | 0.051% |
| 277 | 13.607 | 13.587 | 13.613 | VV | 143    | 1844   | 0.08%  | 0.033% |
| 278 | 13.621 | 13.613 | 13.632 | VV | 173    | 1587   | 0.07%  | 0.029% |
| 279 | 13.636 | 13.632 | 13.639 | VV | 158    | 551    | 0.03%  | 0.010% |
| 280 | 13.649 | 13.639 | 13.659 | VV | 178    | 1801   | 0.08%  | 0.033% |
| 281 | 13.660 | 13.659 | 13.664 | VV | 159    | 463    | 0.02%  | 0.008% |
| 282 | 13.683 | 13.664 | 13.687 | VV | 238    | 2852   | 0.13%  | 0.052% |
| 283 | 13.693 | 13.687 | 13.705 | VV | 233    | 2313   | 0.11%  | 0.042% |
| 284 | 13.715 | 13.705 | 13.738 | VV | 211    | 2893   | 0.13%  | 0.052% |
| 285 | 13.744 | 13.738 | 13.759 | VV | 132    | 1404   | 0.06%  | 0.025% |
| 286 | 13.782 | 13.759 | 13.790 | VV | 174    | 2507   | 0.11%  | 0.045% |
| 287 | 13.828 | 13.790 | 13.854 | VV | 1471   | 21119  | 0.97%  | 0.383% |
| 288 | 13.877 | 13.854 | 13.919 | VV | 2581   | 36631  | 1.68%  | 0.664% |
| 289 | 13.927 | 13.919 | 13.977 | VV | 290    | 7807   | 0.36%  | 0.142% |
| 290 | 13.979 | 13.977 | 14.002 | VV | 184    | 1488   | 0.07%  | 0.027% |
| 291 | 14.011 | 14.002 | 14.019 | VV | 117    | 803    | 0.04%  | 0.015% |
| 292 | 14.023 | 14.019 | 14.052 | VV | 116    | 1251   | 0.06%  | 0.023% |
| 293 | 14.062 | 14.052 | 14.076 | PV | 62     | 698    | 0.03%  | 0.013% |
| 294 | 14.087 | 14.076 | 14.106 | VV | 155    | 1925   | 0.09%  | 0.035% |
| 295 | 14.110 | 14.106 | 14.114 | VV | 90     | 379    | 0.02%  | 0.007% |
| 296 | 14.120 | 14.114 | 14.127 | VV | 96     | 592    | 0.03%  | 0.011% |
| 297 | 14.137 | 14.127 | 14.157 | VV | 120    | 1383   | 0.06%  | 0.025% |
| 298 | 14.163 | 14.157 | 14.182 | VV | 100    | 950    | 0.04%  | 0.017% |
| 299 | 14.188 | 14.182 | 14.198 | VV | 117    | 734    | 0.03%  | 0.013% |

|     |        |        |        |    |        |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
|     |        |        |        |    | rteres |         |         |         |
| 300 | 14.236 | 14.198 | 14.273 | VV | 477    | 10981   | 0.50%   | 0.199%  |
| 301 | 14.323 | 14.273 | 14.364 | VV | 616    | 20493   | 0.94%   | 0.372%  |
| 302 | 14.369 | 14.364 | 14.382 | VV | 275    | 2459    | 0.11%   | 0.045%  |
| 303 | 14.387 | 14.382 | 14.409 | VV | 235    | 2953    | 0.14%   | 0.054%  |
| 304 | 14.440 | 14.409 | 14.465 | VV | 3346   | 47972   | 2.20%   | 0.870%  |
| 305 | 14.485 | 14.465 | 14.511 | VV | 1018   | 19415   | 0.89%   | 0.352%  |
| 306 | 14.528 | 14.511 | 14.552 | VV | 653    | 11295   | 0.52%   | 0.205%  |
| 307 | 14.566 | 14.552 | 14.580 | VV | 330    | 4591    | 0.21%   | 0.083%  |
| 308 | 14.594 | 14.580 | 14.611 | VV | 217    | 3052    | 0.14%   | 0.055%  |
| 309 | 14.618 | 14.611 | 14.622 | VV | 103    | 455     | 0.02%   | 0.008%  |
| 310 | 14.657 | 14.622 | 14.685 | PV | 822    | 14934   | 0.69%   | 0.271%  |
| 311 | 14.693 | 14.685 | 14.703 | VV | 250    | 2390    | 0.11%   | 0.043%  |
| 312 | 14.712 | 14.703 | 14.740 | VV | 245    | 3698    | 0.17%   | 0.067%  |
| 313 | 14.779 | 14.740 | 14.844 | VV | 154456 | 2180001 | 100.00% | 39.530% |
| 314 | 14.870 | 14.844 | 14.875 | VV | 371    | 5599    | 0.26%   | 0.102%  |
| 315 | 14.893 | 14.875 | 14.911 | VV | 567    | 10064   | 0.46%   | 0.183%  |
| 316 | 14.939 | 14.911 | 14.958 | VV | 1587   | 26280   | 1.21%   | 0.477%  |
| 317 | 14.980 | 14.958 | 15.005 | VV | 4378   | 60850   | 2.79%   | 1.103%  |
| 318 | 15.023 | 15.005 | 15.055 | VV | 1470   | 21924   | 1.01%   | 0.398%  |
| 319 | 15.071 | 15.055 | 15.075 | VV | 291    | 2839    | 0.13%   | 0.051%  |
| 320 | 15.082 | 15.075 | 15.104 | VV | 268    | 3428    | 0.16%   | 0.062%  |
| 321 | 15.110 | 15.104 | 15.144 | VV | 160    | 2594    | 0.12%   | 0.047%  |
| 322 | 15.170 | 15.144 | 15.197 | PV | 359    | 6006    | 0.28%   | 0.109%  |
| 323 | 15.200 | 15.197 | 15.206 | VV | 65     | 169     | 0.01%   | 0.003%  |
| 324 | 15.221 | 15.206 | 15.240 | PV | 106    | 947     | 0.04%   | 0.017%  |
| 325 | 15.246 | 15.240 | 15.257 | VV | 77     | 411     | 0.02%   | 0.007%  |
| 326 | 15.297 | 15.257 | 15.303 | PV | 145    | 2375    | 0.11%   | 0.043%  |
| 327 | 15.315 | 15.303 | 15.322 | VV | 183    | 1664    | 0.08%   | 0.030%  |
| 328 | 15.329 | 15.322 | 15.337 | VV | 152    | 984     | 0.05%   | 0.018%  |
| 329 | 15.398 | 15.337 | 15.477 | VV | 9249   | 331330  | 15.20%  | 6.008%  |
| 330 | 15.502 | 15.477 | 15.529 | VV | 4886   | 76018   | 3.49%   | 1.378%  |
| 331 | 15.553 | 15.529 | 15.588 | VV | 5970   | 83234   | 3.82%   | 1.509%  |
| 332 | 15.591 | 15.588 | 15.607 | VV | 277    | 2533    | 0.12%   | 0.046%  |
| 333 | 15.630 | 15.607 | 15.665 | VV | 428    | 9043    | 0.41%   | 0.164%  |
| 334 | 15.672 | 15.665 | 15.708 | VV | 158    | 2106    | 0.10%   | 0.038%  |
| 335 | 15.750 | 15.708 | 15.764 | PV | 116    | 1898    | 0.09%   | 0.034%  |
| 336 | 15.796 | 15.764 | 15.812 | VV | 283    | 4992    | 0.23%   | 0.091%  |
| 337 | 15.823 | 15.812 | 15.855 | VV | 259    | 2933    | 0.13%   | 0.053%  |
| 338 | 15.874 | 15.855 | 15.895 | PV | 166    | 2921    | 0.13%   | 0.053%  |
| 339 | 15.966 | 15.895 | 15.974 | VV | 312    | 10607   | 0.49%   | 0.192%  |
| 340 | 16.003 | 15.974 | 16.036 | VV | 4841   | 68586   | 3.15%   | 1.244%  |
| 341 | 16.064 | 16.036 | 16.091 | VV | 414    | 5809    | 0.27%   | 0.105%  |
| 342 | 16.116 | 16.091 | 16.124 | PV | 103    | 1294    | 0.06%   | 0.023%  |
| 343 | 16.195 | 16.124 | 16.209 | VV | 113    | 3447    | 0.16%   | 0.063%  |
| 344 | 16.286 | 16.209 | 16.300 | PV | 286    | 6947    | 0.32%   | 0.126%  |
| 345 | 16.313 | 16.300 | 16.332 | VV | 283    | 4241    | 0.19%   | 0.077%  |
| 346 | 16.361 | 16.332 | 16.377 | VV | 214    | 3872    | 0.18%   | 0.070%  |
| 347 | 16.449 | 16.377 | 16.462 | VV | 1449   | 39538   | 1.81%   | 0.717%  |
| 348 | 16.487 | 16.462 | 16.521 | VV | 5127   | 78891   | 3.62%   | 1.431%  |
| 349 | 16.544 | 16.521 | 16.585 | VV | 897    | 18151   | 0.83%   | 0.329%  |
| 350 | 16.614 | 16.585 | 16.661 | VV | 966    | 16455   | 0.75%   | 0.298%  |
| 351 | 16.677 | 16.661 | 16.686 | VV | 105    | 710     | 0.03%   | 0.013%  |

|     |        |        |        |    |                         |       |         |        |  |
|-----|--------|--------|--------|----|-------------------------|-------|---------|--------|--|
|     |        |        |        |    | rteres                  |       |         |        |  |
| 352 | 16.788 | 16.686 | 16.812 | VV | 272                     | 7109  | 0.33%   | 0.129% |  |
| 353 | 16.835 | 16.812 | 16.869 | VV | 482                     | 9538  | 0.44%   | 0.173% |  |
| 354 | 16.874 | 16.869 | 16.887 | VV | 128                     | 985   | 0.05%   | 0.018% |  |
| 355 | 16.954 | 16.887 | 16.985 | VV | 5534                    | 85364 | 3.92%   | 1.548% |  |
| 356 | 16.999 | 16.985 | 17.014 | VV | 269                     | 4016  | 0.18%   | 0.073% |  |
| 357 | 17.031 | 17.014 | 17.057 | VV | 393                     | 5123  | 0.24%   | 0.093% |  |
|     |        |        |        |    | Sum of corrected areas: |       | 5514746 |        |  |

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