

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG090622\  
Data File : FG010505.D  
Signal(s) : FID1A.ch  
Acq On : 06 Sep 2022 22:12  
Sample : N4501-06  
Misc :  
ALS Vial : 14 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         | 4.283       | 4.270        | 4.289      | BV       | 57             | 356          | 0.02%          | 0.007%        |
| 2         | 4.312       | 4.289        | 4.348      | VV       | 398            | 5218         | 0.35%          | 0.108%        |
| 3         | 4.354       | 4.348        | 4.365      | VV       | 73             | 536          | 0.04%          | 0.011%        |
| 4         | 4.371       | 4.365        | 4.383      | VV       | 68             | 571          | 0.04%          | 0.012%        |
| 5         | 4.389       | 4.383        | 4.395      | VV       | 77             | 315          | 0.02%          | 0.007%        |
| 6         | 4.402       | 4.395        | 4.411      | VV       | 63             | 363          | 0.02%          | 0.008%        |
| 7         | 4.419       | 4.411        | 4.432      | VV       | 67             | 408          | 0.03%          | 0.008%        |
| 8         | 4.479       | 4.432        | 4.521      | PV       | 1660           | 21253        | 1.43%          | 0.440%        |
| 9         | 4.526       | 4.521        | 4.546      | VV       | 118            | 1274         | 0.09%          | 0.026%        |
| 10        | 4.558       | 4.546        | 4.570      | VV       | 144            | 1540         | 0.10%          | 0.032%        |
| 11        | 4.573       | 4.570        | 4.578      | VV       | 125            | 456          | 0.03%          | 0.009%        |
| 12        | 4.582       | 4.578        | 4.587      | VV       | 113            | 491          | 0.03%          | 0.010%        |
| 13        | 4.590       | 4.587        | 4.601      | VV       | 102            | 792          | 0.05%          | 0.016%        |
| 14        | 4.609       | 4.601        | 4.615      | VV       | 131            | 756          | 0.05%          | 0.016%        |
| 15        | 4.634       | 4.615        | 4.646      | VV       | 148            | 1837         | 0.12%          | 0.038%        |
| 16        | 4.652       | 4.646        | 4.661      | VV       | 126            | 874          | 0.06%          | 0.018%        |
| 17        | 4.682       | 4.661        | 4.726      | VV       | 158            | 4286         | 0.29%          | 0.089%        |
| 18        | 4.731       | 4.726        | 4.737      | VV       | 119            | 610          | 0.04%          | 0.013%        |
| 19        | 4.753       | 4.737        | 4.805      | VV       | 126            | 3128         | 0.21%          | 0.065%        |
| 20        | 4.814       | 4.805        | 4.818      | VV       | 91             | 521          | 0.04%          | 0.011%        |
| 21        | 4.822       | 4.818        | 4.829      | VV       | 83             | 429          | 0.03%          | 0.009%        |
| 22        | 4.836       | 4.829        | 4.847      | VV       | 107            | 595          | 0.04%          | 0.012%        |
| 23        | 4.854       | 4.847        | 4.867      | VV       | 60             | 572          | 0.04%          | 0.012%        |
| 24        | 4.893       | 4.867        | 4.921      | VV       | 160            | 3022         | 0.20%          | 0.063%        |
| 25        | 4.929       | 4.921        | 4.941      | VV       | 83             | 546          | 0.04%          | 0.011%        |
| 26        | 4.970       | 4.941        | 5.008      | PV       | 258            | 4569         | 0.31%          | 0.095%        |
| 27        | 5.030       | 5.008        | 5.047      | VV       | 132            | 1695         | 0.11%          | 0.035%        |
| 28        | 5.057       | 5.047        | 5.077      | VV       | 131            | 1423         | 0.10%          | 0.029%        |
| 29        | 5.081       | 5.077        | 5.087      | VV       | 119            | 368          | 0.02%          | 0.008%        |
| 30        | 5.105       | 5.087        | 5.117      | VV       | 87             | 1080         | 0.07%          | 0.022%        |
| 31        | 5.123       | 5.117        | 5.149      | VV       | 141            | 1907         | 0.13%          | 0.039%        |
| 32        | 5.157       | 5.149        | 5.164      | VV       | 82             | 570          | 0.04%          | 0.012%        |
| 33        | 5.172       | 5.164        | 5.177      | VV       | 74             | 378          | 0.03%          | 0.008%        |
| 34        | 5.181       | 5.177        | 5.211      | PB       | 44             | 612          | 0.04%          | 0.013%        |
| 35        | 5.260       | 5.224        | 5.313      | BV       | 295            | 5839         | 0.39%          | 0.121%        |
| 36        | 5.331       | 5.313        | 5.354      | VV       | 127            | 2134         | 0.14%          | 0.044%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.361 | 5.354 | 5.372 | VV | 91     | 711   | 0.05% | 0.015% |
| 38 | 5.386 | 5.372 | 5.404 | PV | 187    | 2229  | 0.15% | 0.046% |
| 39 | 5.416 | 5.404 | 5.438 | VV | 119    | 1303  | 0.09% | 0.027% |
| 40 | 5.468 | 5.438 | 5.489 | PV | 108    | 1564  | 0.11% | 0.032% |
| 41 | 5.492 | 5.489 | 5.502 | VV | 77     | 247   | 0.02% | 0.005% |
| 42 | 5.529 | 5.502 | 5.548 | VV | 427    | 5147  | 0.35% | 0.107% |
| 43 | 5.552 | 5.548 | 5.563 | VV | 113    | 775   | 0.05% | 0.016% |
| 44 | 5.566 | 5.563 | 5.577 | VV | 105    | 588   | 0.04% | 0.012% |
| 45 | 5.584 | 5.577 | 5.591 | VV | 69     | 456   | 0.03% | 0.009% |
| 46 | 5.609 | 5.591 | 5.617 | VV | 123    | 1202  | 0.08% | 0.025% |
| 47 | 5.624 | 5.617 | 5.629 | VV | 93     | 398   | 0.03% | 0.008% |
| 48 | 5.640 | 5.629 | 5.653 | VV | 84     | 722   | 0.05% | 0.015% |
| 49 | 5.662 | 5.653 | 5.673 | PV | 95     | 659   | 0.04% | 0.014% |
| 50 | 5.676 | 5.673 | 5.680 | VV | 131    | 413   | 0.03% | 0.009% |
| 51 | 5.709 | 5.680 | 5.759 | VV | 366    | 6810  | 0.46% | 0.141% |
| 52 | 5.770 | 5.759 | 5.782 | VV | 99     | 815   | 0.05% | 0.017% |
| 53 | 5.791 | 5.782 | 5.796 | VV | 69     | 469   | 0.03% | 0.010% |
| 54 | 5.804 | 5.796 | 5.808 | VV | 106    | 523   | 0.04% | 0.011% |
| 55 | 5.823 | 5.808 | 5.846 | VV | 200    | 2426  | 0.16% | 0.050% |
| 56 | 5.852 | 5.846 | 5.859 | VV | 114    | 575   | 0.04% | 0.012% |
| 57 | 5.866 | 5.859 | 5.872 | VV | 103    | 477   | 0.03% | 0.010% |
| 58 | 5.876 | 5.872 | 5.888 | VV | 68     | 547   | 0.04% | 0.011% |
| 59 | 5.893 | 5.888 | 5.902 | VV | 98     | 386   | 0.03% | 0.008% |
| 60 | 5.911 | 5.902 | 5.917 | VV | 94     | 567   | 0.04% | 0.012% |
| 61 | 5.922 | 5.917 | 5.927 | VV | 110    | 492   | 0.03% | 0.010% |
| 62 | 5.931 | 5.927 | 5.961 | VV | 88     | 1164  | 0.08% | 0.024% |
| 63 | 5.965 | 5.961 | 5.975 | VV | 86     | 427   | 0.03% | 0.009% |
| 64 | 5.979 | 5.975 | 5.989 | VV | 82     | 470   | 0.03% | 0.010% |
| 65 | 6.013 | 5.989 | 6.030 | VV | 294    | 4126  | 0.28% | 0.085% |
| 66 | 6.054 | 6.030 | 6.078 | VV | 301    | 5924  | 0.40% | 0.123% |
| 67 | 6.082 | 6.078 | 6.090 | VV | 224    | 1346  | 0.09% | 0.028% |
| 68 | 6.094 | 6.090 | 6.104 | VV | 206    | 1494  | 0.10% | 0.031% |
| 69 | 6.125 | 6.104 | 6.153 | VV | 246    | 5187  | 0.35% | 0.107% |
| 70 | 6.166 | 6.153 | 6.188 | VV | 203    | 3142  | 0.21% | 0.065% |
| 71 | 6.215 | 6.188 | 6.248 | VV | 816    | 11943 | 0.80% | 0.247% |
| 72 | 6.256 | 6.248 | 6.261 | VV | 173    | 851   | 0.06% | 0.018% |
| 73 | 6.284 | 6.261 | 6.291 | VV | 212    | 2751  | 0.19% | 0.057% |
| 74 | 6.298 | 6.291 | 6.309 | VV | 183    | 1488  | 0.10% | 0.031% |
| 75 | 6.325 | 6.309 | 6.344 | VV | 345    | 5255  | 0.35% | 0.109% |
| 76 | 6.349 | 6.344 | 6.357 | VV | 261    | 1755  | 0.12% | 0.036% |
| 77 | 6.370 | 6.357 | 6.385 | VV | 234    | 3143  | 0.21% | 0.065% |
| 78 | 6.393 | 6.385 | 6.401 | VV | 229    | 1767  | 0.12% | 0.037% |
| 79 | 6.407 | 6.401 | 6.418 | VV | 174    | 1542  | 0.10% | 0.032% |
| 80 | 6.422 | 6.418 | 6.441 | VV | 205    | 2154  | 0.14% | 0.045% |
| 81 | 6.445 | 6.441 | 6.459 | VV | 194    | 1899  | 0.13% | 0.039% |
| 82 | 6.491 | 6.459 | 6.503 | VV | 234    | 4914  | 0.33% | 0.102% |
| 83 | 6.510 | 6.503 | 6.520 | VV | 195    | 1549  | 0.10% | 0.032% |
| 84 | 6.524 | 6.520 | 6.529 | VV | 177    | 794   | 0.05% | 0.016% |
| 85 | 6.534 | 6.529 | 6.558 | VV | 180    | 2333  | 0.16% | 0.048% |
| 86 | 6.563 | 6.558 | 6.582 | VV | 162    | 1817  | 0.12% | 0.038% |
| 87 | 6.595 | 6.582 | 6.607 | VV | 154    | 1847  | 0.12% | 0.038% |
| 88 | 6.624 | 6.607 | 6.649 | VV | 137    | 2911  | 0.20% | 0.060% |
| 89 | 6.661 | 6.649 | 6.667 | VV | 127    | 928   | 0.06% | 0.019% |

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|-----|-------|-------|-------|----|--------|-------|-------|--------|
|     |       |       |       |    | rteres |       |       |        |
| 90  | 6.677 | 6.667 | 6.691 | VV | 93     | 1053  | 0.07% | 0.022% |
| 91  | 6.703 | 6.691 | 6.717 | VV | 149    | 1177  | 0.08% | 0.024% |
| 92  | 6.727 | 6.717 | 6.741 | VV | 93     | 842   | 0.06% | 0.017% |
| 93  | 6.752 | 6.741 | 6.756 | VV | 158    | 1000  | 0.07% | 0.021% |
| 94  | 6.760 | 6.756 | 6.776 | VV | 154    | 1116  | 0.08% | 0.023% |
| 95  | 6.788 | 6.776 | 6.803 | VV | 113    | 1272  | 0.09% | 0.026% |
| 96  | 6.811 | 6.803 | 6.825 | VV | 79     | 812   | 0.05% | 0.017% |
| 97  | 6.842 | 6.825 | 6.853 | VV | 81     | 778   | 0.05% | 0.016% |
| 98  | 6.856 | 6.853 | 6.881 | PV | 78     | 594   | 0.04% | 0.012% |
| 99  | 6.894 | 6.881 | 6.899 | VV | 107    | 561   | 0.04% | 0.012% |
| 100 | 6.913 | 6.899 | 6.920 | VV | 127    | 897   | 0.06% | 0.019% |
| 101 | 6.924 | 6.920 | 6.933 | VV | 94     | 488   | 0.03% | 0.010% |
| 102 | 6.937 | 6.933 | 6.949 | VV | 106    | 596   | 0.04% | 0.012% |
| 103 | 6.955 | 6.949 | 6.962 | PV | 42     | 224   | 0.02% | 0.005% |
| 104 | 6.993 | 6.962 | 7.016 | VV | 228    | 4651  | 0.31% | 0.096% |
| 105 | 7.024 | 7.016 | 7.043 | VV | 207    | 2379  | 0.16% | 0.049% |
| 106 | 7.049 | 7.043 | 7.060 | VV | 180    | 1513  | 0.10% | 0.031% |
| 107 | 7.065 | 7.060 | 7.090 | VV | 156    | 2021  | 0.14% | 0.042% |
| 108 | 7.113 | 7.090 | 7.143 | VV | 228    | 4054  | 0.27% | 0.084% |
| 109 | 7.158 | 7.143 | 7.190 | VV | 273    | 4728  | 0.32% | 0.098% |
| 110 | 7.202 | 7.190 | 7.240 | VV | 172    | 3489  | 0.23% | 0.072% |
| 111 | 7.244 | 7.240 | 7.253 | VV | 91     | 637   | 0.04% | 0.013% |
| 112 | 7.274 | 7.253 | 7.296 | VV | 164    | 2604  | 0.18% | 0.054% |
| 113 | 7.305 | 7.296 | 7.312 | VV | 168    | 995   | 0.07% | 0.021% |
| 114 | 7.318 | 7.312 | 7.328 | VV | 109    | 657   | 0.04% | 0.014% |
| 115 | 7.336 | 7.328 | 7.354 | VV | 70     | 461   | 0.03% | 0.010% |
| 116 | 7.364 | 7.354 | 7.375 | VV | 75     | 585   | 0.04% | 0.012% |
| 117 | 7.378 | 7.375 | 7.393 | VV | 118    | 883   | 0.06% | 0.018% |
| 118 | 7.398 | 7.393 | 7.415 | VV | 81     | 701   | 0.05% | 0.015% |
| 119 | 7.437 | 7.415 | 7.472 | VV | 375    | 5616  | 0.38% | 0.116% |
| 120 | 7.476 | 7.472 | 7.481 | VV | 70     | 212   | 0.01% | 0.004% |
| 121 | 7.499 | 7.481 | 7.503 | VV | 147    | 1225  | 0.08% | 0.025% |
| 122 | 7.507 | 7.503 | 7.517 | VV | 149    | 872   | 0.06% | 0.018% |
| 123 | 7.547 | 7.517 | 7.551 | VV | 104    | 1460  | 0.10% | 0.030% |
| 124 | 7.554 | 7.551 | 7.563 | VV | 123    | 633   | 0.04% | 0.013% |
| 125 | 7.574 | 7.563 | 7.581 | VV | 111    | 1011  | 0.07% | 0.021% |
| 126 | 7.583 | 7.581 | 7.588 | VV | 99     | 307   | 0.02% | 0.006% |
| 127 | 7.597 | 7.588 | 7.610 | VV | 142    | 993   | 0.07% | 0.021% |
| 128 | 7.616 | 7.610 | 7.625 | VV | 104    | 539   | 0.04% | 0.011% |
| 129 | 7.630 | 7.625 | 7.646 | VV | 88     | 335   | 0.02% | 0.007% |
| 130 | 7.662 | 7.646 | 7.685 | PV | 84     | 1143  | 0.08% | 0.024% |
| 131 | 7.712 | 7.685 | 7.736 | VV | 574    | 7890  | 0.53% | 0.163% |
| 132 | 7.742 | 7.736 | 7.753 | VV | 147    | 1230  | 0.08% | 0.025% |
| 133 | 7.770 | 7.753 | 7.788 | VV | 241    | 3527  | 0.24% | 0.073% |
| 134 | 7.794 | 7.788 | 7.815 | VV | 147    | 1577  | 0.11% | 0.033% |
| 135 | 7.820 | 7.815 | 7.833 | VV | 104    | 720   | 0.05% | 0.015% |
| 136 | 7.841 | 7.833 | 7.851 | VV | 95     | 754   | 0.05% | 0.016% |
| 137 | 7.883 | 7.851 | 7.911 | VV | 965    | 15513 | 1.04% | 0.321% |
| 138 | 7.918 | 7.911 | 7.946 | VV | 208    | 2894  | 0.19% | 0.060% |
| 139 | 7.952 | 7.946 | 7.990 | VV | 171    | 3420  | 0.23% | 0.071% |
| 140 | 8.012 | 7.990 | 8.035 | VV | 267    | 4619  | 0.31% | 0.096% |
| 141 | 8.043 | 8.035 | 8.057 | VV | 175    | 1852  | 0.12% | 0.038% |

|     |       |       |       |    | rteres |       |       |        |
|-----|-------|-------|-------|----|--------|-------|-------|--------|
| 142 | 8.069 | 8.057 | 8.086 | VV | 209    | 2387  | 0.16% | 0.049% |
| 143 | 8.092 | 8.086 | 8.103 | VV | 145    | 1061  | 0.07% | 0.022% |
| 144 | 8.143 | 8.103 | 8.165 | VV | 293    | 5675  | 0.38% | 0.117% |
| 145 | 8.194 | 8.165 | 8.199 | VV | 170    | 2633  | 0.18% | 0.054% |
| 146 | 8.206 | 8.199 | 8.211 | VV | 235    | 1411  | 0.09% | 0.029% |
| 147 | 8.216 | 8.211 | 8.238 | VV | 228    | 2938  | 0.20% | 0.061% |
| 148 | 8.244 | 8.238 | 8.261 | VV | 153    | 1866  | 0.13% | 0.039% |
| 149 | 8.289 | 8.261 | 8.296 | VV | 497    | 6955  | 0.47% | 0.144% |
| 150 | 8.320 | 8.296 | 8.337 | VV | 1564   | 23174 | 1.56% | 0.480% |
| 151 | 8.350 | 8.337 | 8.393 | VV | 1306   | 19999 | 1.35% | 0.414% |
| 152 | 8.406 | 8.393 | 8.416 | VV | 224    | 2832  | 0.19% | 0.059% |
| 153 | 8.425 | 8.416 | 8.456 | VV | 202    | 3847  | 0.26% | 0.080% |
| 154 | 8.468 | 8.456 | 8.481 | VV | 189    | 2186  | 0.15% | 0.045% |
| 155 | 8.495 | 8.481 | 8.500 | VV | 142    | 1245  | 0.08% | 0.026% |
| 156 | 8.507 | 8.500 | 8.511 | VV | 113    | 652   | 0.04% | 0.013% |
| 157 | 8.521 | 8.511 | 8.526 | VV | 142    | 940   | 0.06% | 0.019% |
| 158 | 8.553 | 8.526 | 8.569 | VV | 172    | 3074  | 0.21% | 0.064% |
| 159 | 8.585 | 8.569 | 8.602 | VV | 254    | 3845  | 0.26% | 0.080% |
| 160 | 8.608 | 8.602 | 8.631 | VV | 164    | 2367  | 0.16% | 0.049% |
| 161 | 8.649 | 8.631 | 8.656 | VV | 278    | 3294  | 0.22% | 0.068% |
| 162 | 8.668 | 8.656 | 8.724 | VV | 393    | 8648  | 0.58% | 0.179% |
| 163 | 8.744 | 8.724 | 8.767 | VV | 397    | 6939  | 0.47% | 0.144% |
| 164 | 8.771 | 8.767 | 8.786 | VV | 180    | 1800  | 0.12% | 0.037% |
| 165 | 8.813 | 8.786 | 8.835 | VV | 321    | 7051  | 0.47% | 0.146% |
| 166 | 8.859 | 8.835 | 8.887 | VV | 391    | 8207  | 0.55% | 0.170% |
| 167 | 8.893 | 8.887 | 8.905 | VV | 178    | 1650  | 0.11% | 0.034% |
| 168 | 8.908 | 8.905 | 8.948 | VV | 223    | 4018  | 0.27% | 0.083% |
| 169 | 9.000 | 8.948 | 9.004 | VV | 215    | 5205  | 0.35% | 0.108% |
| 170 | 9.044 | 9.004 | 9.096 | VV | 1527   | 37530 | 2.52% | 0.777% |
| 171 | 9.101 | 9.096 | 9.117 | VV | 242    | 2546  | 0.17% | 0.053% |
| 172 | 9.121 | 9.117 | 9.126 | VV | 180    | 848   | 0.06% | 0.018% |
| 173 | 9.146 | 9.126 | 9.180 | VV | 542    | 9385  | 0.63% | 0.194% |
| 174 | 9.183 | 9.180 | 9.196 | VV | 144    | 1022  | 0.07% | 0.021% |
| 175 | 9.202 | 9.196 | 9.218 | VV | 166    | 1400  | 0.09% | 0.029% |
| 176 | 9.232 | 9.218 | 9.240 | VV | 165    | 1148  | 0.08% | 0.024% |
| 177 | 9.241 | 9.240 | 9.245 | VV | 96     | 262   | 0.02% | 0.005% |
| 178 | 9.249 | 9.245 | 9.287 | VV | 86     | 1777  | 0.12% | 0.037% |
| 179 | 9.292 | 9.287 | 9.301 | VV | 125    | 628   | 0.04% | 0.013% |
| 180 | 9.307 | 9.301 | 9.314 | VV | 104    | 555   | 0.04% | 0.011% |
| 181 | 9.338 | 9.314 | 9.360 | VV | 148    | 2548  | 0.17% | 0.053% |
| 182 | 9.367 | 9.360 | 9.398 | VV | 149    | 2511  | 0.17% | 0.052% |
| 183 | 9.401 | 9.398 | 9.408 | VV | 130    | 564   | 0.04% | 0.012% |
| 184 | 9.422 | 9.408 | 9.440 | VV | 109    | 1639  | 0.11% | 0.034% |
| 185 | 9.446 | 9.440 | 9.452 | VV | 137    | 688   | 0.05% | 0.014% |
| 186 | 9.479 | 9.452 | 9.504 | VV | 554    | 10115 | 0.68% | 0.209% |
| 187 | 9.518 | 9.504 | 9.555 | VV | 542    | 9916  | 0.67% | 0.205% |
| 188 | 9.559 | 9.555 | 9.592 | VV | 227    | 3953  | 0.27% | 0.082% |
| 189 | 9.611 | 9.592 | 9.619 | VV | 193    | 2187  | 0.15% | 0.045% |
| 190 | 9.632 | 9.619 | 9.642 | VV | 189    | 2172  | 0.15% | 0.045% |
| 191 | 9.648 | 9.642 | 9.654 | VV | 232    | 1242  | 0.08% | 0.026% |
| 192 | 9.660 | 9.654 | 9.666 | VV | 202    | 1270  | 0.09% | 0.026% |
| 193 | 9.671 | 9.666 | 9.682 | VV | 186    | 1473  | 0.10% | 0.030% |
| 194 | 9.685 | 9.682 | 9.692 | VV | 168    | 862   | 0.06% | 0.018% |

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|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 195 | 9.705  | 9.692  | 9.729  | VV | 202    | 3223  | 0.22% | 0.067% |
| 196 | 9.753  | 9.729  | 9.781  | VV | 614    | 9848  | 0.66% | 0.204% |
| 197 | 9.786  | 9.781  | 9.800  | VV | 152    | 1235  | 0.08% | 0.026% |
| 198 | 9.803  | 9.800  | 9.814  | VV | 124    | 751   | 0.05% | 0.016% |
| 199 | 9.859  | 9.814  | 9.882  | VV | 243    | 6042  | 0.41% | 0.125% |
| 200 | 9.885  | 9.882  | 9.903  | VV | 150    | 1533  | 0.10% | 0.032% |
| 201 | 9.927  | 9.903  | 9.962  | VV | 584    | 9387  | 0.63% | 0.194% |
| 202 | 9.978  | 9.962  | 9.984  | VV | 133    | 1546  | 0.10% | 0.032% |
| 203 | 9.988  | 9.984  | 10.001 | VV | 125    | 877   | 0.06% | 0.018% |
| 204 | 10.027 | 10.001 | 10.038 | VV | 252    | 3640  | 0.24% | 0.075% |
| 205 | 10.058 | 10.038 | 10.090 | VV | 160    | 3708  | 0.25% | 0.077% |
| 206 | 10.095 | 10.090 | 10.112 | VV | 112    | 999   | 0.07% | 0.021% |
| 207 | 10.129 | 10.112 | 10.144 | VV | 145    | 1357  | 0.09% | 0.028% |
| 208 | 10.149 | 10.144 | 10.161 | VV | 138    | 386   | 0.03% | 0.008% |
| 209 | 10.170 | 10.161 | 10.180 | PV | 98     | 656   | 0.04% | 0.014% |
| 210 | 10.183 | 10.180 | 10.204 | VV | 114    | 1187  | 0.08% | 0.025% |
| 211 | 10.240 | 10.204 | 10.249 | VV | 194    | 3285  | 0.22% | 0.068% |
| 212 | 10.266 | 10.249 | 10.285 | VV | 303    | 4338  | 0.29% | 0.090% |
| 213 | 10.301 | 10.285 | 10.306 | VV | 308    | 2908  | 0.20% | 0.060% |
| 214 | 10.310 | 10.306 | 10.331 | VV | 263    | 3112  | 0.21% | 0.064% |
| 215 | 10.342 | 10.331 | 10.362 | VV | 236    | 3629  | 0.24% | 0.075% |
| 216 | 10.369 | 10.362 | 10.381 | VV | 219    | 1753  | 0.12% | 0.036% |
| 217 | 10.396 | 10.381 | 10.402 | VV | 264    | 2416  | 0.16% | 0.050% |
| 218 | 10.410 | 10.402 | 10.415 | VV | 287    | 1871  | 0.13% | 0.039% |
| 219 | 10.418 | 10.415 | 10.433 | VV | 272    | 2132  | 0.14% | 0.044% |
| 220 | 10.438 | 10.433 | 10.443 | VV | 171    | 955   | 0.06% | 0.020% |
| 221 | 10.487 | 10.443 | 10.505 | VV | 225    | 6373  | 0.43% | 0.132% |
| 222 | 10.539 | 10.505 | 10.576 | VV | 509    | 12208 | 0.82% | 0.253% |
| 223 | 10.623 | 10.576 | 10.648 | VV | 380    | 11563 | 0.78% | 0.239% |
| 224 | 10.666 | 10.648 | 10.688 | VV | 562    | 8901  | 0.60% | 0.184% |
| 225 | 10.703 | 10.688 | 10.707 | VV | 283    | 2955  | 0.20% | 0.061% |
| 226 | 10.715 | 10.707 | 10.724 | VV | 346    | 2778  | 0.19% | 0.057% |
| 227 | 10.745 | 10.724 | 10.774 | VV | 964    | 16676 | 1.12% | 0.345% |
| 228 | 10.780 | 10.774 | 10.828 | VV | 284    | 6428  | 0.43% | 0.133% |
| 229 | 10.843 | 10.828 | 10.851 | VV | 216    | 2318  | 0.16% | 0.048% |
| 230 | 10.863 | 10.851 | 10.871 | VV | 254    | 2467  | 0.17% | 0.051% |
| 231 | 10.894 | 10.871 | 10.922 | VV | 216    | 4597  | 0.31% | 0.095% |
| 232 | 10.945 | 10.922 | 10.973 | VV | 455    | 8296  | 0.56% | 0.172% |
| 233 | 10.983 | 10.973 | 11.037 | VV | 215    | 6171  | 0.42% | 0.128% |
| 234 | 11.043 | 11.037 | 11.048 | VV | 165    | 816   | 0.05% | 0.017% |
| 235 | 11.054 | 11.048 | 11.062 | VV | 165    | 996   | 0.07% | 0.021% |
| 236 | 11.066 | 11.062 | 11.071 | VV | 119    | 626   | 0.04% | 0.013% |
| 237 | 11.099 | 11.071 | 11.107 | VV | 172    | 2734  | 0.18% | 0.057% |
| 238 | 11.111 | 11.107 | 11.138 | VV | 123    | 2139  | 0.14% | 0.044% |
| 239 | 11.143 | 11.138 | 11.161 | VV | 124    | 1012  | 0.07% | 0.021% |
| 240 | 11.186 | 11.161 | 11.217 | VV | 309    | 5198  | 0.35% | 0.108% |
| 241 | 11.226 | 11.217 | 11.248 | VV | 140    | 1625  | 0.11% | 0.034% |
| 242 | 11.254 | 11.248 | 11.262 | VV | 86     | 562   | 0.04% | 0.012% |
| 243 | 11.285 | 11.262 | 11.291 | VV | 110    | 1394  | 0.09% | 0.029% |
| 244 | 11.306 | 11.291 | 11.312 | VV | 146    | 1597  | 0.11% | 0.033% |
| 245 | 11.314 | 11.312 | 11.320 | VV | 130    | 483   | 0.03% | 0.010% |
| 246 | 11.335 | 11.320 | 11.350 | VV | 172    | 2310  | 0.16% | 0.048% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 247 | 11.368 | 11.350 | 11.401 | VV | 502    | 7726   | 0.52%  | 0.160% |
| 248 | 11.405 | 11.401 | 11.415 | VV | 159    | 848    | 0.06%  | 0.018% |
| 249 | 11.418 | 11.415 | 11.422 | VV | 148    | 482    | 0.03%  | 0.010% |
| 250 | 11.445 | 11.422 | 11.495 | VV | 438    | 8411   | 0.57%  | 0.174% |
|     |        |        |        |    |        |        |        |        |
| 251 | 11.498 | 11.495 | 11.502 | VV | 86     | 243    | 0.02%  | 0.005% |
| 252 | 11.516 | 11.502 | 11.535 | VV | 346    | 4237   | 0.28%  | 0.088% |
| 253 | 11.559 | 11.535 | 11.581 | VV | 275    | 3497   | 0.24%  | 0.072% |
| 254 | 11.598 | 11.581 | 11.603 | VV | 90     | 678    | 0.05%  | 0.014% |
| 255 | 11.609 | 11.603 | 11.613 | VV | 124    | 525    | 0.04%  | 0.011% |
|     |        |        |        |    |        |        |        |        |
| 256 | 11.632 | 11.613 | 11.653 | VV | 349    | 5328   | 0.36%  | 0.110% |
| 257 | 11.667 | 11.653 | 11.693 | VV | 389    | 5348   | 0.36%  | 0.111% |
| 258 | 11.697 | 11.693 | 11.709 | VV | 94     | 427    | 0.03%  | 0.009% |
| 259 | 11.716 | 11.709 | 11.721 | PV | 76     | 262    | 0.02%  | 0.005% |
| 260 | 11.749 | 11.721 | 11.794 | VV | 137    | 3541   | 0.24%  | 0.073% |
|     |        |        |        |    |        |        |        |        |
| 261 | 11.839 | 11.794 | 11.866 | VV | 845    | 14675  | 0.99%  | 0.304% |
| 262 | 11.872 | 11.866 | 11.887 | VV | 133    | 1014   | 0.07%  | 0.021% |
| 263 | 11.895 | 11.887 | 11.927 | VV | 111    | 1244   | 0.08%  | 0.026% |
| 264 | 11.934 | 11.927 | 11.953 | VV | 97     | 767    | 0.05%  | 0.016% |
| 265 | 11.963 | 11.953 | 11.970 | VV | 113    | 775    | 0.05%  | 0.016% |
|     |        |        |        |    |        |        |        |        |
| 266 | 11.978 | 11.970 | 11.996 | VV | 114    | 1284   | 0.09%  | 0.027% |
| 267 | 12.041 | 11.996 | 12.066 | VV | 332    | 7783   | 0.52%  | 0.161% |
| 268 | 12.089 | 12.066 | 12.106 | VV | 1219   | 15824  | 1.06%  | 0.327% |
| 269 | 12.121 | 12.106 | 12.163 | VV | 1064   | 15955  | 1.07%  | 0.330% |
| 270 | 12.188 | 12.163 | 12.216 | VV | 142    | 3277   | 0.22%  | 0.068% |
|     |        |        |        |    |        |        |        |        |
| 271 | 12.223 | 12.216 | 12.251 | VV | 105    | 1501   | 0.10%  | 0.031% |
| 272 | 12.287 | 12.251 | 12.390 | VV | 24655  | 332323 | 22.35% | 6.877% |
| 273 | 12.394 | 12.390 | 12.408 | VV | 296    | 2879   | 0.19%  | 0.060% |
| 274 | 12.425 | 12.408 | 12.449 | VV | 295    | 5832   | 0.39%  | 0.121% |
| 275 | 12.454 | 12.449 | 12.469 | VV | 216    | 1966   | 0.13%  | 0.041% |
|     |        |        |        |    |        |        |        |        |
| 276 | 12.488 | 12.469 | 12.509 | VV | 258    | 4649   | 0.31%  | 0.096% |
| 277 | 12.514 | 12.509 | 12.524 | VV | 177    | 1391   | 0.09%  | 0.029% |
| 278 | 12.536 | 12.524 | 12.546 | VV | 195    | 1841   | 0.12%  | 0.038% |
| 279 | 12.558 | 12.546 | 12.574 | VV | 156    | 1912   | 0.13%  | 0.040% |
| 280 | 12.581 | 12.574 | 12.588 | VV | 155    | 1136   | 0.08%  | 0.024% |
|     |        |        |        |    |        |        |        |        |
| 281 | 12.603 | 12.588 | 12.607 | VV | 190    | 1868   | 0.13%  | 0.039% |
| 282 | 12.613 | 12.607 | 12.636 | VV | 243    | 3422   | 0.23%  | 0.071% |
| 283 | 12.678 | 12.636 | 12.699 | VV | 482    | 9109   | 0.61%  | 0.189% |
| 284 | 12.706 | 12.699 | 12.717 | VV | 135    | 1386   | 0.09%  | 0.029% |
| 285 | 12.739 | 12.717 | 12.755 | VV | 279    | 4672   | 0.31%  | 0.097% |
|     |        |        |        |    |        |        |        |        |
| 286 | 12.776 | 12.755 | 12.836 | VV | 316    | 7674   | 0.52%  | 0.159% |
| 287 | 12.842 | 12.836 | 12.852 | VV | 88     | 445    | 0.03%  | 0.009% |
| 288 | 12.870 | 12.852 | 12.879 | PV | 94     | 890    | 0.06%  | 0.018% |
| 289 | 12.890 | 12.879 | 12.898 | VV | 166    | 1362   | 0.09%  | 0.028% |
| 290 | 12.917 | 12.898 | 12.922 | VV | 283    | 2497   | 0.17%  | 0.052% |
|     |        |        |        |    |        |        |        |        |
| 291 | 12.925 | 12.922 | 12.964 | VV | 249    | 3650   | 0.25%  | 0.076% |
| 292 | 12.973 | 12.964 | 12.979 | VV | 142    | 695    | 0.05%  | 0.014% |
| 293 | 12.982 | 12.979 | 12.988 | VV | 61     | 291    | 0.02%  | 0.006% |
| 294 | 12.999 | 12.988 | 13.015 | VV | 131    | 1299   | 0.09%  | 0.027% |
| 295 | 13.030 | 13.015 | 13.066 | VV | 213    | 2959   | 0.20%  | 0.061% |
|     |        |        |        |    |        |        |        |        |
| 296 | 13.120 | 13.066 | 13.184 | VV | 650    | 21235  | 1.43%  | 0.439% |
| 297 | 13.191 | 13.184 | 13.203 | VV | 156    | 1439   | 0.10%  | 0.030% |
| 298 | 13.239 | 13.203 | 13.262 | VV | 353    | 6161   | 0.41%  | 0.128% |
| 299 | 13.267 | 13.262 | 13.270 | VV | 168    | 587    | 0.04%  | 0.012% |

|     |        |        |        |    |        |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
|     |        |        |        |    | rteres |         |         |         |
| 300 | 13.306 | 13.270 | 13.384 | VV | 3536   | 99357   | 6.68%   | 2.056%  |
| 301 | 13.389 | 13.384 | 13.397 | VV | 504    | 3892    | 0.26%   | 0.081%  |
| 302 | 13.408 | 13.397 | 13.466 | VV | 513    | 11837   | 0.80%   | 0.245%  |
| 303 | 13.483 | 13.466 | 13.496 | VV | 340    | 4812    | 0.32%   | 0.100%  |
| 304 | 13.518 | 13.496 | 13.561 | VV | 2894   | 43174   | 2.90%   | 0.893%  |
| 305 | 13.567 | 13.561 | 13.589 | VV | 260    | 3544    | 0.24%   | 0.073%  |
| 306 | 13.597 | 13.589 | 13.606 | VV | 177    | 1399    | 0.09%   | 0.029%  |
| 307 | 13.611 | 13.606 | 13.638 | VV | 166    | 2386    | 0.16%   | 0.049%  |
| 308 | 13.654 | 13.638 | 13.658 | VV | 147    | 1342    | 0.09%   | 0.028%  |
| 309 | 13.693 | 13.658 | 13.728 | VV | 289    | 6975    | 0.47%   | 0.144%  |
| 310 | 13.741 | 13.728 | 13.750 | VV | 158    | 1463    | 0.10%   | 0.030%  |
| 311 | 13.753 | 13.750 | 13.776 | VV | 107    | 1334    | 0.09%   | 0.028%  |
| 312 | 13.790 | 13.776 | 13.796 | VV | 126    | 1107    | 0.07%   | 0.023%  |
| 313 | 13.798 | 13.796 | 13.801 | VV | 77     | 204     | 0.01%   | 0.004%  |
| 314 | 13.830 | 13.801 | 13.857 | VV | 1507   | 21043   | 1.42%   | 0.435%  |
| 315 | 13.877 | 13.857 | 13.955 | VV | 985    | 17553   | 1.18%   | 0.363%  |
| 316 | 13.966 | 13.955 | 13.998 | VV | 104    | 1625    | 0.11%   | 0.034%  |
| 317 | 14.018 | 13.998 | 14.024 | VV | 89     | 774     | 0.05%   | 0.016%  |
| 318 | 14.031 | 14.024 | 14.056 | VV | 70     | 618     | 0.04%   | 0.013%  |
| 319 | 14.066 | 14.056 | 14.091 | PV | 82     | 1067    | 0.07%   | 0.022%  |
| 320 | 14.128 | 14.091 | 14.150 | VV | 145    | 3259    | 0.22%   | 0.067%  |
| 321 | 14.155 | 14.150 | 14.171 | VV | 60     | 605     | 0.04%   | 0.013%  |
| 322 | 14.176 | 14.171 | 14.193 | VV | 96     | 541     | 0.04%   | 0.011%  |
| 323 | 14.197 | 14.193 | 14.201 | VV | 72     | 189     | 0.01%   | 0.004%  |
| 324 | 14.239 | 14.201 | 14.266 | VV | 348    | 7223    | 0.49%   | 0.149%  |
| 325 | 14.311 | 14.266 | 14.391 | VV | 1333   | 46169   | 3.11%   | 0.955%  |
| 326 | 14.396 | 14.391 | 14.415 | VV | 162    | 1853    | 0.12%   | 0.038%  |
| 327 | 14.440 | 14.415 | 14.465 | VV | 2715   | 38691   | 2.60%   | 0.801%  |
| 328 | 14.483 | 14.465 | 14.508 | VV | 641    | 12012   | 0.81%   | 0.249%  |
| 329 | 14.531 | 14.508 | 14.561 | VV | 523    | 10093   | 0.68%   | 0.209%  |
| 330 | 14.566 | 14.561 | 14.589 | VV | 238    | 2221    | 0.15%   | 0.046%  |
| 331 | 14.595 | 14.589 | 14.614 | VV | 144    | 1304    | 0.09%   | 0.027%  |
| 332 | 14.656 | 14.614 | 14.685 | PV | 526    | 10270   | 0.69%   | 0.213%  |
| 333 | 14.697 | 14.685 | 14.708 | VV | 195    | 2224    | 0.15%   | 0.046%  |
| 334 | 14.712 | 14.708 | 14.737 | VV | 192    | 2130    | 0.14%   | 0.044%  |
| 335 | 14.779 | 14.737 | 14.836 | VV | 109777 | 1486666 | 100.00% | 30.766% |
| 336 | 14.864 | 14.836 | 14.914 | VV | 657    | 19673   | 1.32%   | 0.407%  |
| 337 | 14.942 | 14.914 | 14.961 | VV | 2017   | 31036   | 2.09%   | 0.642%  |
| 338 | 14.981 | 14.961 | 15.004 | VV | 3637   | 49916   | 3.36%   | 1.033%  |
| 339 | 15.023 | 15.004 | 15.060 | VV | 1832   | 24962   | 1.68%   | 0.517%  |
| 340 | 15.064 | 15.060 | 15.078 | VV | 110    | 946     | 0.06%   | 0.020%  |
| 341 | 15.083 | 15.078 | 15.090 | VV | 150    | 784     | 0.05%   | 0.016%  |
| 342 | 15.121 | 15.090 | 15.132 | VV | 145    | 2639    | 0.18%   | 0.055%  |
| 343 | 15.136 | 15.132 | 15.148 | VV | 110    | 629     | 0.04%   | 0.013%  |
| 344 | 15.173 | 15.148 | 15.209 | PV | 361    | 5489    | 0.37%   | 0.114%  |
| 345 | 15.216 | 15.209 | 15.223 | VV | 70     | 423     | 0.03%   | 0.009%  |
| 346 | 15.228 | 15.223 | 15.237 | PV | 75     | 371     | 0.02%   | 0.008%  |
| 347 | 15.247 | 15.237 | 15.251 | VV | 62     | 409     | 0.03%   | 0.008%  |
| 348 | 15.256 | 15.251 | 15.267 | VV | 75     | 479     | 0.03%   | 0.010%  |
| 349 | 15.324 | 15.267 | 15.337 | VV | 188    | 4440    | 0.30%   | 0.092%  |
| 350 | 15.376 | 15.337 | 15.481 | VV | 29773  | 1017652 | 68.45%  | 21.060% |
| 351 | 15.502 | 15.481 | 15.529 | VV | 4957   | 80203   | 5.39%   | 1.660%  |

|     |        |        |                         |    |        |         |       |        |  |
|-----|--------|--------|-------------------------|----|--------|---------|-------|--------|--|
|     |        |        |                         |    | rteres |         |       |        |  |
| 352 | 15.553 | 15.529 | 15.611                  | VV | 5391   | 84925   | 5.71% | 1.757% |  |
| 353 | 15.629 | 15.611 | 15.665                  | VV | 449    | 9159    | 0.62% | 0.190% |  |
| 354 | 15.678 | 15.665 | 15.686                  | VV | 156    | 1463    | 0.10% | 0.030% |  |
| 355 | 15.691 | 15.686 | 15.707                  | VV | 87     | 669     | 0.04% | 0.014% |  |
| 356 | 15.717 | 15.707 | 15.729                  | PV | 75     | 446     | 0.03% | 0.009% |  |
| 357 | 15.760 | 15.729 | 15.765                  | VV | 141    | 2032    | 0.14% | 0.042% |  |
| 358 | 15.794 | 15.765 | 15.815                  | VV | 295    | 5779    | 0.39% | 0.120% |  |
| 359 | 15.826 | 15.815 | 15.838                  | VV | 257    | 2682    | 0.18% | 0.056% |  |
| 360 | 15.843 | 15.838 | 15.846                  | VV | 81     | 366     | 0.02% | 0.008% |  |
| 361 | 15.919 | 15.846 | 15.974                  | VV | 1050   | 38685   | 2.60% | 0.801% |  |
| 362 | 16.003 | 15.974 | 16.036                  | VV | 4310   | 65014   | 4.37% | 1.345% |  |
| 363 | 16.061 | 16.036 | 16.091                  | VV | 601    | 9911    | 0.67% | 0.205% |  |
| 364 | 16.100 | 16.091 | 16.104                  | VV | 191    | 1061    | 0.07% | 0.022% |  |
| 365 | 16.110 | 16.104 | 16.128                  | VV | 223    | 2451    | 0.16% | 0.051% |  |
| 366 | 16.137 | 16.128 | 16.145                  | VV | 200    | 1395    | 0.09% | 0.029% |  |
| 367 | 16.150 | 16.145 | 16.157                  | VV | 141    | 939     | 0.06% | 0.019% |  |
| 368 | 16.178 | 16.157 | 16.195                  | VV | 230    | 3517    | 0.24% | 0.073% |  |
| 369 | 16.197 | 16.195 | 16.223                  | VV | 196    | 2134    | 0.14% | 0.044% |  |
| 370 | 16.232 | 16.223 | 16.245                  | VV | 137    | 1481    | 0.10% | 0.031% |  |
| 371 | 16.249 | 16.245 | 16.262                  | VV | 161    | 1269    | 0.09% | 0.026% |  |
| 372 | 16.283 | 16.262 | 16.299                  | VV | 309    | 4312    | 0.29% | 0.089% |  |
| 373 | 16.315 | 16.299 | 16.337                  | VV | 282    | 4542    | 0.31% | 0.094% |  |
| 374 | 16.366 | 16.337 | 16.371                  | VV | 273    | 3827    | 0.26% | 0.079% |  |
| 375 | 16.414 | 16.371 | 16.462                  | VV | 3253   | 108463  | 7.30% | 2.245% |  |
| 376 | 16.486 | 16.462 | 16.518                  | VV | 4512   | 72301   | 4.86% | 1.496% |  |
| 377 | 16.543 | 16.518 | 16.590                  | VV | 880    | 20973   | 1.41% | 0.434% |  |
| 378 | 16.605 | 16.590 | 16.612                  | VV | 225    | 2292    | 0.15% | 0.047% |  |
| 379 | 16.618 | 16.612 | 16.642                  | VV | 206    | 2804    | 0.19% | 0.058% |  |
| 380 | 16.650 | 16.642 | 16.664                  | VV | 157    | 1378    | 0.09% | 0.029% |  |
| 381 | 16.669 | 16.664 | 16.681                  | VV | 96     | 697     | 0.05% | 0.014% |  |
| 382 | 16.698 | 16.681 | 16.705                  | VV | 122    | 1050    | 0.07% | 0.022% |  |
| 383 | 16.707 | 16.705 | 16.713                  | VV | 88     | 262     | 0.02% | 0.005% |  |
| 384 | 16.725 | 16.713 | 16.739                  | PV | 70     | 634     | 0.04% | 0.013% |  |
| 385 | 16.759 | 16.739 | 16.762                  | PV | 108    | 935     | 0.06% | 0.019% |  |
| 386 | 16.788 | 16.762 | 16.815                  | VV | 224    | 3401    | 0.23% | 0.070% |  |
| 387 | 16.836 | 16.815 | 16.854                  | PV | 210    | 2644    | 0.18% | 0.055% |  |
| 388 | 16.887 | 16.854 | 16.893                  | PV | 84     | 679     | 0.05% | 0.014% |  |
| 389 | 16.903 | 16.893 | 16.907                  | VV | 89     | 373     | 0.03% | 0.008% |  |
| 390 | 16.919 | 16.907 | 16.926                  | VV | 192    | 1406    | 0.09% | 0.029% |  |
| 391 | 16.953 | 16.926 | 16.978                  | VV | 3281   | 44563   | 3.00% | 0.922% |  |
|     |        |        | Sum of corrected areas: |    |        | 4832132 |       |        |  |

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