

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE090919\  
 Data File : FE030362.D  
 Signal(s) : FID1B.CH  
 Acq On : 09 Sep 2019 17:08  
 Sample : K4757-08  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE090819.M  
 Title :

Signal : FID1B.CH

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 2.415       | 2.362        | 2.552      | BV       | 76             | 5533         | 0.15%          | 0.012%        |
| 2         | 2.567       | 2.552        | 2.577      | PV       | 847            | 6288         | 0.17%          | 0.014%        |
| 3         | 2.596       | 2.577        | 2.699      | VV       | 818            | 30209        | 0.82%          | 0.065%        |
| 4         | 2.704       | 2.699        | 2.743      | VV       | 205            | 3577         | 0.10%          | 0.008%        |
| 5         | 2.753       | 2.743        | 2.852      | VV       | 134            | 3807         | 0.10%          | 0.008%        |
| 6         | 2.858       | 2.852        | 2.905      | VV       | 166            | 1618         | 0.04%          | 0.004%        |
| 7         | 2.916       | 2.905        | 2.932      | PV       | 138            | 866          | 0.02%          | 0.002%        |
| 8         | 2.939       | 2.932        | 2.986      | PV       | 78             | 2053         | 0.06%          | 0.004%        |
| 9         | 2.994       | 2.986        | 3.132      | VV       | 138            | 2912         | 0.08%          | 0.006%        |
| 10        | 3.138       | 3.132        | 3.147      | VV       | 67             | 421          | 0.01%          | 0.001%        |
| 11        | 3.162       | 3.147        | 3.230      | PV       | 193            | 3463         | 0.09%          | 0.008%        |
| 12        | 3.242       | 3.230        | 3.328      | PV       | 145            | 3030         | 0.08%          | 0.007%        |
| 13        | 3.339       | 3.328        | 3.346      | VV       | 110            | 846          | 0.02%          | 0.002%        |
| 14        | 3.352       | 3.346        | 3.373      | VV       | 104            | 1019         | 0.03%          | 0.002%        |
| 15        | 3.388       | 3.373        | 3.458      | PV       | 170            | 4321         | 0.12%          | 0.009%        |
| 16        | 3.470       | 3.458        | 3.483      | VV       | 173            | 1516         | 0.04%          | 0.003%        |
| 17        | 3.491       | 3.483        | 3.509      | VV       | 136            | 1056         | 0.03%          | 0.002%        |
| 18        | 3.520       | 3.509        | 3.529      | VV       | 163            | 1377         | 0.04%          | 0.003%        |
| 19        | 3.540       | 3.529        | 3.566      | VV       | 139            | 2237         | 0.06%          | 0.005%        |
| 20        | 3.575       | 3.566        | 3.609      | PV       | 149            | 1578         | 0.04%          | 0.003%        |
| 21        | 3.619       | 3.609        | 3.671      | VV       | 153            | 2292         | 0.06%          | 0.005%        |
| 22        | 3.682       | 3.671        | 3.689      | VV       | 105            | 714          | 0.02%          | 0.002%        |
| 23        | 3.695       | 3.689        | 3.718      | VV       | 162            | 1464         | 0.04%          | 0.003%        |
| 24        | 3.726       | 3.718        | 3.732      | VV       | 166            | 1023         | 0.03%          | 0.002%        |
| 25        | 3.740       | 3.732        | 3.788      | VV       | 211            | 3594         | 0.10%          | 0.008%        |
| 26        | 3.804       | 3.788        | 3.825      | PV       | 172            | 2004         | 0.05%          | 0.004%        |
| 27        | 3.832       | 3.825        | 3.849      | VV       | 108            | 706          | 0.02%          | 0.002%        |
| 28        | 3.862       | 3.849        | 3.922      | VV       | 178            | 4307         | 0.12%          | 0.009%        |
| 29        | 3.927       | 3.922        | 3.960      | VV       | 155            | 2302         | 0.06%          | 0.005%        |
| 30        | 3.972       | 3.960        | 3.995      | VV       | 141            | 1982         | 0.05%          | 0.004%        |
| 31        | 4.000       | 3.995        | 4.022      | VV       | 156            | 1436         | 0.04%          | 0.003%        |
| 32        | 4.075       | 4.022        | 4.098      | VV       | 207            | 4925         | 0.13%          | 0.011%        |
| 33        | 4.107       | 4.098        | 4.132      | VV       | 201            | 1974         | 0.05%          | 0.004%        |
| 34        | 4.141       | 4.132        | 4.222      | PV       | 115            | 4681         | 0.13%          | 0.010%        |
| 35        | 4.230       | 4.222        | 4.240      | VV       | 130            | 1022         | 0.03%          | 0.002%        |
| 36        | 4.257       | 4.240        | 4.294      | PV       | 173            | 3421         | 0.09%          | 0.007%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 37 | 4.318 | 4.294 | 4.349 | VV | 143    | 3368  | 0.09% | 0.007% |
| 38 | 4.368 | 4.349 | 4.385 | VV | 248    | 3236  | 0.09% | 0.007% |
| 39 | 4.403 | 4.385 | 4.431 | VV | 429    | 6230  | 0.17% | 0.014% |
| 40 | 4.445 | 4.431 | 4.466 | VV | 184    | 1943  | 0.05% | 0.004% |
| 41 | 4.481 | 4.466 | 4.499 | PV | 157    | 1419  | 0.04% | 0.003% |
| 42 | 4.510 | 4.499 | 4.520 | VV | 230    | 1919  | 0.05% | 0.004% |
| 43 | 4.532 | 4.520 | 4.624 | VV | 179    | 8643  | 0.24% | 0.019% |
| 44 | 4.654 | 4.624 | 4.695 | VV | 200    | 4880  | 0.13% | 0.011% |
| 45 | 4.704 | 4.695 | 4.719 | VV | 164    | 1210  | 0.03% | 0.003% |
| 46 | 4.730 | 4.719 | 4.790 | VV | 105    | 3025  | 0.08% | 0.007% |
| 47 | 4.875 | 4.790 | 4.931 | VV | 538    | 30373 | 0.83% | 0.066% |
| 48 | 4.956 | 4.931 | 4.979 | VV | 547    | 13977 | 0.38% | 0.030% |
| 49 | 4.984 | 4.979 | 5.024 | VV | 541    | 12591 | 0.34% | 0.027% |
| 50 | 5.054 | 5.024 | 5.129 | VV | 461    | 22800 | 0.62% | 0.049% |
| 51 | 5.140 | 5.129 | 5.185 | VV | 365    | 10243 | 0.28% | 0.022% |
| 52 | 5.194 | 5.185 | 5.242 | VV | 396    | 9762  | 0.27% | 0.021% |
| 53 | 5.269 | 5.242 | 5.322 | VV | 349    | 12474 | 0.34% | 0.027% |
| 54 | 5.347 | 5.322 | 5.401 | VV | 314    | 9410  | 0.26% | 0.020% |
| 55 | 5.411 | 5.401 | 5.495 | VV | 243    | 9694  | 0.26% | 0.021% |
| 56 | 5.503 | 5.495 | 5.538 | VV | 328    | 4385  | 0.12% | 0.010% |
| 57 | 5.550 | 5.538 | 5.586 | VV | 255    | 4985  | 0.14% | 0.011% |
| 58 | 5.596 | 5.586 | 5.621 | VV | 179    | 3114  | 0.08% | 0.007% |
| 59 | 5.631 | 5.621 | 5.640 | VV | 146    | 1230  | 0.03% | 0.003% |
| 60 | 5.650 | 5.640 | 5.699 | VV | 168    | 3936  | 0.11% | 0.009% |
| 61 | 5.709 | 5.699 | 5.722 | VV | 146    | 1431  | 0.04% | 0.003% |
| 62 | 5.731 | 5.722 | 5.763 | VV | 135    | 2531  | 0.07% | 0.005% |
| 63 | 5.778 | 5.763 | 5.811 | VV | 160    | 3025  | 0.08% | 0.007% |
| 64 | 5.841 | 5.811 | 5.882 | PV | 251    | 6526  | 0.18% | 0.014% |
| 65 | 5.956 | 5.882 | 5.995 | VV | 433    | 18914 | 0.51% | 0.041% |
| 66 | 6.031 | 5.995 | 6.123 | VV | 1027   | 25844 | 0.70% | 0.056% |
| 67 | 6.144 | 6.123 | 6.185 | VV | 327    | 7670  | 0.21% | 0.017% |
| 68 | 6.198 | 6.185 | 6.219 | VV | 237    | 3819  | 0.10% | 0.008% |
| 69 | 6.226 | 6.219 | 6.255 | VV | 209    | 3073  | 0.08% | 0.007% |
| 70 | 6.298 | 6.255 | 6.351 | VV | 226    | 8464  | 0.23% | 0.018% |
| 71 | 6.422 | 6.351 | 6.444 | VV | 308    | 9371  | 0.26% | 0.020% |
| 72 | 6.463 | 6.444 | 6.475 | VV | 369    | 4703  | 0.13% | 0.010% |
| 73 | 6.484 | 6.475 | 6.502 | VV | 271    | 3284  | 0.09% | 0.007% |
| 74 | 6.552 | 6.502 | 6.589 | VV | 307    | 9686  | 0.26% | 0.021% |
| 75 | 6.596 | 6.589 | 6.609 | VV | 241    | 2451  | 0.07% | 0.005% |
| 76 | 6.617 | 6.609 | 6.675 | VV | 300    | 5507  | 0.15% | 0.012% |
| 77 | 6.686 | 6.675 | 6.742 | VV | 212    | 4454  | 0.12% | 0.010% |
| 78 | 6.787 | 6.742 | 6.810 | VV | 190    | 5588  | 0.15% | 0.012% |
| 79 | 6.816 | 6.810 | 6.822 | VV | 137    | 719   | 0.02% | 0.002% |
| 80 | 6.829 | 6.822 | 6.836 | VV | 178    | 1004  | 0.03% | 0.002% |
| 81 | 6.845 | 6.836 | 6.878 | VV | 174    | 2975  | 0.08% | 0.006% |
| 82 | 6.928 | 6.878 | 6.946 | VV | 226    | 5238  | 0.14% | 0.011% |
| 83 | 6.960 | 6.946 | 6.971 | VV | 156    | 1394  | 0.04% | 0.003% |
| 84 | 7.009 | 6.971 | 7.025 | VV | 210    | 4187  | 0.11% | 0.009% |
| 85 | 7.046 | 7.025 | 7.105 | PV | 304    | 5165  | 0.14% | 0.011% |
| 86 | 7.136 | 7.105 | 7.148 | VV | 128    | 1899  | 0.05% | 0.004% |
| 87 | 7.160 | 7.148 | 7.185 | VV | 188    | 2752  | 0.07% | 0.006% |
| 88 | 7.208 | 7.185 | 7.219 | VV | 208    | 2682  | 0.07% | 0.006% |
| 89 | 7.228 | 7.219 | 7.242 | VV | 136    | 1326  | 0.04% | 0.003% |

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|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 7.265  | 7.242  | 7.321  | VV | 152    | 3394    | 0.09%  | 0.007% |
| 91  | 7.345  | 7.321  | 7.357  | VV | 176    | 2556    | 0.07%  | 0.006% |
| 92  | 7.376  | 7.357  | 7.389  | VV | 166    | 2212    | 0.06%  | 0.005% |
| 93  | 7.398  | 7.389  | 7.445  | VV | 204    | 4279    | 0.12%  | 0.009% |
| 94  | 7.461  | 7.445  | 7.510  | VV | 225    | 4697    | 0.13%  | 0.010% |
| 95  | 7.530  | 7.510  | 7.537  | VV | 271    | 3578    | 0.10%  | 0.008% |
| 96  | 7.572  | 7.537  | 7.619  | VV | 729    | 23200   | 0.63%  | 0.050% |
| 97  | 7.642  | 7.619  | 7.668  | VV | 579    | 11747   | 0.32%  | 0.025% |
| 98  | 7.687  | 7.668  | 7.733  | VV | 293    | 8551    | 0.23%  | 0.019% |
| 99  | 7.767  | 7.733  | 7.890  | VV | 577    | 25062   | 0.68%  | 0.054% |
| 100 | 7.902  | 7.890  | 7.919  | VV | 196    | 1842    | 0.05%  | 0.004% |
| 101 | 7.946  | 7.919  | 7.981  | VV | 147    | 3500    | 0.10%  | 0.008% |
| 102 | 7.992  | 7.981  | 8.019  | PV | 131    | 1700    | 0.05%  | 0.004% |
| 103 | 8.062  | 8.019  | 8.078  | VV | 621    | 13857   | 0.38%  | 0.030% |
| 104 | 8.087  | 8.078  | 8.114  | VV | 610    | 10495   | 0.29%  | 0.023% |
| 105 | 8.146  | 8.114  | 8.226  | VV | 1172   | 45559   | 1.24%  | 0.099% |
| 106 | 8.235  | 8.226  | 8.275  | VV | 438    | 8194    | 0.22%  | 0.018% |
| 107 | 8.301  | 8.275  | 8.757  | VV | 11577  | 1136351 | 30.92% | 2.463% |
| 108 | 8.765  | 8.757  | 8.824  | VV | 909    | 30275   | 0.82%  | 0.066% |
| 109 | 8.833  | 8.824  | 8.858  | VV | 702    | 13371   | 0.36%  | 0.029% |
| 110 | 8.892  | 8.858  | 8.927  | VV | 921    | 29919   | 0.81%  | 0.065% |
| 111 | 8.969  | 8.927  | 9.015  | VV | 779    | 30979   | 0.84%  | 0.067% |
| 112 | 9.021  | 9.015  | 9.089  | VV | 513    | 16969   | 0.46%  | 0.037% |
| 113 | 9.100  | 9.089  | 9.168  | VV | 483    | 15133   | 0.41%  | 0.033% |
| 114 | 9.178  | 9.168  | 9.222  | VV | 293    | 6360    | 0.17%  | 0.014% |
| 115 | 9.243  | 9.222  | 9.251  | VV | 213    | 3075    | 0.08%  | 0.007% |
| 116 | 9.262  | 9.251  | 9.279  | VV | 225    | 2903    | 0.08%  | 0.006% |
| 117 | 9.283  | 9.279  | 9.292  | VV | 181    | 1334    | 0.04%  | 0.003% |
| 118 | 9.296  | 9.292  | 9.319  | VV | 228    | 2163    | 0.06%  | 0.005% |
| 119 | 9.344  | 9.319  | 9.357  | VV | 248    | 3892    | 0.11%  | 0.008% |
| 120 | 9.377  | 9.357  | 9.432  | VV | 287    | 7255    | 0.20%  | 0.016% |
| 121 | 9.447  | 9.432  | 9.464  | VV | 200    | 2750    | 0.07%  | 0.006% |
| 122 | 9.472  | 9.464  | 9.497  | VV | 258    | 2284    | 0.06%  | 0.005% |
| 123 | 9.555  | 9.497  | 9.606  | VV | 734    | 16093   | 0.44%  | 0.035% |
| 124 | 9.624  | 9.606  | 9.647  | PV | 161    | 1588    | 0.04%  | 0.003% |
| 125 | 9.692  | 9.647  | 9.712  | PV | 440    | 10856   | 0.30%  | 0.024% |
| 126 | 9.738  | 9.712  | 9.804  | VV | 1495   | 46592   | 1.27%  | 0.101% |
| 127 | 9.817  | 9.804  | 9.892  | VV | 646    | 25285   | 0.69%  | 0.055% |
| 128 | 9.908  | 9.892  | 10.028 | VV | 451    | 24082   | 0.66%  | 0.052% |
| 129 | 10.067 | 10.028 | 10.084 | VV | 578    | 10956   | 0.30%  | 0.024% |
| 130 | 10.107 | 10.084 | 10.152 | VV | 736    | 19097   | 0.52%  | 0.041% |
| 131 | 10.162 | 10.152 | 10.179 | VV | 367    | 5423    | 0.15%  | 0.012% |
| 132 | 10.201 | 10.179 | 10.228 | VV | 448    | 10909   | 0.30%  | 0.024% |
| 133 | 10.253 | 10.228 | 10.301 | VV | 522    | 15531   | 0.42%  | 0.034% |
| 134 | 10.332 | 10.301 | 10.383 | VV | 1094   | 26108   | 0.71%  | 0.057% |
| 135 | 10.403 | 10.383 | 10.432 | VV | 464    | 10705   | 0.29%  | 0.023% |
| 136 | 10.469 | 10.432 | 10.498 | VV | 1165   | 25730   | 0.70%  | 0.056% |
| 137 | 10.516 | 10.498 | 10.542 | VV | 968    | 19755   | 0.54%  | 0.043% |
| 138 | 10.564 | 10.542 | 10.619 | VV | 2846   | 50148   | 1.36%  | 0.109% |
| 139 | 10.624 | 10.619 | 10.648 | VV | 520    | 7133    | 0.19%  | 0.015% |
| 140 | 10.674 | 10.648 | 10.697 | VV | 607    | 10879   | 0.30%  | 0.024% |
| 141 | 10.747 | 10.697 | 10.762 | VV | 565    | 15884   | 0.43%  | 0.034% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 10.789 | 10.762 | 10.814 | VV | 619    | 15206   | 0.41%  | 0.033% |
| 143 | 10.833 | 10.814 | 10.895 | VV | 786    | 25338   | 0.69%  | 0.055% |
| 144 | 10.919 | 10.895 | 10.959 | VV | 2322   | 36053   | 0.98%  | 0.078% |
| 145 | 10.974 | 10.959 | 11.006 | VV | 557    | 12786   | 0.35%  | 0.028% |
|     |        |        |        |    |        |         |        |        |
| 146 | 11.067 | 11.006 | 11.091 | VV | 674    | 25264   | 0.69%  | 0.055% |
| 147 | 11.109 | 11.091 | 11.128 | VV | 754    | 13400   | 0.36%  | 0.029% |
| 148 | 11.163 | 11.128 | 11.217 | VV | 1865   | 51361   | 1.40%  | 0.111% |
| 149 | 11.238 | 11.217 | 11.296 | VV | 1064   | 34482   | 0.94%  | 0.075% |
| 150 | 11.317 | 11.296 | 11.367 | VV | 722    | 19335   | 0.53%  | 0.042% |
|     |        |        |        |    |        |         |        |        |
| 151 | 11.395 | 11.367 | 11.435 | VV | 652    | 20040   | 0.55%  | 0.043% |
| 152 | 11.454 | 11.435 | 11.472 | VV | 688    | 12694   | 0.35%  | 0.028% |
| 153 | 11.492 | 11.472 | 11.505 | VV | 576    | 10757   | 0.29%  | 0.023% |
| 154 | 11.552 | 11.505 | 11.579 | VV | 889    | 30133   | 0.82%  | 0.065% |
| 155 | 11.590 | 11.579 | 11.614 | VV | 686    | 12422   | 0.34%  | 0.027% |
|     |        |        |        |    |        |         |        |        |
| 156 | 11.644 | 11.614 | 11.656 | VV | 3757   | 68077   | 1.85%  | 0.148% |
| 157 | 11.663 | 11.656 | 11.785 | VV | 3720   | 139215  | 3.79%  | 0.302% |
| 158 | 11.792 | 11.785 | 11.809 | VV | 924    | 12426   | 0.34%  | 0.027% |
| 159 | 11.826 | 11.809 | 11.852 | VV | 1785   | 29742   | 0.81%  | 0.064% |
| 160 | 11.865 | 11.852 | 11.876 | VV | 663    | 9072    | 0.25%  | 0.020% |
|     |        |        |        |    |        |         |        |        |
| 161 | 11.891 | 11.876 | 11.912 | VV | 780    | 15218   | 0.41%  | 0.033% |
| 162 | 11.928 | 11.912 | 12.002 | VV | 743    | 29197   | 0.79%  | 0.063% |
| 163 | 12.033 | 12.002 | 12.051 | VV | 1236   | 25980   | 0.71%  | 0.056% |
| 164 | 12.070 | 12.051 | 12.105 | VV | 1362   | 40032   | 1.09%  | 0.087% |
| 165 | 12.124 | 12.105 | 12.384 | VV | 74853  | 1912171 | 52.03% | 4.145% |
|     |        |        |        |    |        |         |        |        |
| 166 | 12.397 | 12.384 | 12.439 | VV | 2827   | 76548   | 2.08%  | 0.166% |
| 167 | 12.457 | 12.439 | 12.477 | VV | 2963   | 52867   | 1.44%  | 0.115% |
| 168 | 12.497 | 12.477 | 12.514 | VV | 2026   | 42073   | 1.14%  | 0.091% |
| 169 | 12.536 | 12.514 | 12.631 | VV | 4249   | 130282  | 3.55%  | 0.282% |
| 170 | 12.644 | 12.631 | 12.695 | VV | 1193   | 40617   | 1.11%  | 0.088% |
|     |        |        |        |    |        |         |        |        |
| 171 | 12.715 | 12.695 | 12.739 | VV | 1094   | 26620   | 0.72%  | 0.058% |
| 172 | 12.749 | 12.739 | 12.803 | VV | 1019   | 36292   | 0.99%  | 0.079% |
| 173 | 12.813 | 12.803 | 12.857 | VV | 909    | 26300   | 0.72%  | 0.057% |
| 174 | 12.889 | 12.857 | 12.911 | VV | 1822   | 47627   | 1.30%  | 0.103% |
| 175 | 12.934 | 12.911 | 13.009 | VV | 2167   | 87027   | 2.37%  | 0.189% |
|     |        |        |        |    |        |         |        |        |
| 176 | 13.026 | 13.009 | 13.054 | VV | 2338   | 43332   | 1.18%  | 0.094% |
| 177 | 13.071 | 13.054 | 13.111 | VV | 2184   | 42534   | 1.16%  | 0.092% |
| 178 | 13.138 | 13.111 | 13.188 | VV | 1069   | 38344   | 1.04%  | 0.083% |
| 179 | 13.261 | 13.188 | 13.331 | VV | 2667   | 156427  | 4.26%  | 0.339% |
| 180 | 13.353 | 13.331 | 13.439 | VV | 15313  | 508087  | 13.83% | 1.101% |
|     |        |        |        |    |        |         |        |        |
| 181 | 13.450 | 13.439 | 13.570 | VV | 4533   | 206946  | 5.63%  | 0.449% |
| 182 | 13.604 | 13.570 | 13.614 | VV | 2111   | 46820   | 1.27%  | 0.101% |
| 183 | 13.628 | 13.614 | 13.638 | VV | 2331   | 29282   | 0.80%  | 0.063% |
| 184 | 13.653 | 13.638 | 13.689 | VV | 3230   | 57970   | 1.58%  | 0.126% |
| 185 | 13.713 | 13.689 | 13.782 | VV | 1165   | 46966   | 1.28%  | 0.102% |
|     |        |        |        |    |        |         |        |        |
| 186 | 13.788 | 13.782 | 13.817 | VV | 619    | 11633   | 0.32%  | 0.025% |
| 187 | 13.835 | 13.817 | 13.852 | VV | 546    | 10193   | 0.28%  | 0.022% |
| 188 | 13.878 | 13.852 | 13.965 | VV | 633    | 30213   | 0.82%  | 0.065% |
| 189 | 13.988 | 13.965 | 13.998 | VV | 428    | 7363    | 0.20%  | 0.016% |
| 190 | 14.017 | 13.998 | 14.055 | VV | 753    | 15333   | 0.42%  | 0.033% |
|     |        |        |        |    |        |         |        |        |
| 191 | 14.092 | 14.055 | 14.172 | VV | 3632   | 103056  | 2.80%  | 0.223% |
| 192 | 14.218 | 14.172 | 14.267 | VV | 4126   | 65461   | 1.78%  | 0.142% |
| 193 | 14.293 | 14.267 | 14.339 | VV | 995    | 24159   | 0.66%  | 0.052% |
| 194 | 14.372 | 14.339 | 14.394 | VV | 650    | 16073   | 0.44%  | 0.035% |

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rteres |         |         |        |
| 195 | 14.415 | 14.394 | 14.432 | VV | 565    | 8907    | 0.24%   | 0.019% |
| 196 | 14.475 | 14.432 | 14.515 | VV | 1450   | 46833   | 1.27%   | 0.102% |
| 197 | 14.552 | 14.515 | 14.621 | VV | 311370 | 3674911 | 100.00% | 7.965% |
| 198 | 14.642 | 14.621 | 14.702 | VV | 2263   | 63154   | 1.72%   | 0.137% |
| 199 | 14.756 | 14.702 | 14.808 | VV | 5914   | 95957   | 2.61%   | 0.208% |
| 200 | 14.831 | 14.808 | 14.876 | VV | 1170   | 19375   | 0.53%   | 0.042% |
| 201 | 14.889 | 14.876 | 14.900 | VV | 173    | 1839    | 0.05%   | 0.004% |
| 202 | 14.911 | 14.900 | 14.939 | VV | 189    | 2293    | 0.06%   | 0.005% |
| 203 | 14.953 | 14.939 | 14.967 | VV | 299    | 3828    | 0.10%   | 0.008% |
| 204 | 14.977 | 14.967 | 15.007 | VV | 253    | 4029    | 0.11%   | 0.009% |
| 205 | 15.024 | 15.007 | 15.052 | VV | 154    | 2085    | 0.06%   | 0.005% |
| 206 | 15.088 | 15.052 | 15.112 | VV | 413    | 6864    | 0.19%   | 0.015% |
| 207 | 15.142 | 15.112 | 15.230 | VV | 115742 | 2037872 | 55.45%  | 4.417% |
| 208 | 15.241 | 15.230 | 15.255 | VV | 3238   | 43780   | 1.19%   | 0.095% |
| 209 | 15.274 | 15.255 | 15.306 | VV | 10878  | 145543  | 3.96%   | 0.315% |
| 210 | 15.347 | 15.306 | 15.384 | VV | 4005   | 87767   | 2.39%   | 0.190% |
| 211 | 15.401 | 15.384 | 15.423 | VV | 1300   | 21899   | 0.60%   | 0.047% |
| 212 | 15.433 | 15.423 | 15.465 | VV | 574    | 12218   | 0.33%   | 0.026% |
| 213 | 15.491 | 15.465 | 15.522 | VV | 532    | 14316   | 0.39%   | 0.031% |
| 214 | 15.589 | 15.522 | 15.622 | VV | 1334   | 43049   | 1.17%   | 0.093% |
| 215 | 15.643 | 15.622 | 15.655 | VV | 1043   | 16196   | 0.44%   | 0.035% |
| 216 | 15.681 | 15.655 | 15.744 | VV | 3690   | 98358   | 2.68%   | 0.213% |
| 217 | 15.773 | 15.744 | 15.833 | VV | 14385  | 188457  | 5.13%   | 0.408% |
| 218 | 15.860 | 15.833 | 15.916 | VV | 3230   | 61945   | 1.69%   | 0.134% |
| 219 | 15.930 | 15.916 | 15.938 | VV | 550    | 7020    | 0.19%   | 0.015% |
| 220 | 15.947 | 15.938 | 15.981 | VV | 578    | 13066   | 0.36%   | 0.028% |
| 221 | 16.007 | 15.981 | 16.045 | VV | 786    | 25366   | 0.69%   | 0.055% |
| 222 | 16.082 | 16.045 | 16.115 | VV | 1965   | 58328   | 1.59%   | 0.126% |
| 223 | 16.166 | 16.115 | 16.231 | VV | 17503  | 426688  | 11.61%  | 0.925% |
| 224 | 16.255 | 16.231 | 16.314 | VV | 26155  | 351201  | 9.56%   | 0.761% |
| 225 | 16.346 | 16.314 | 16.370 | VV | 2532   | 62252   | 1.69%   | 0.135% |
| 226 | 16.383 | 16.370 | 16.405 | VV | 1480   | 27435   | 0.75%   | 0.059% |
| 227 | 16.417 | 16.405 | 16.443 | VV | 1305   | 28593   | 0.78%   | 0.062% |
| 228 | 16.496 | 16.443 | 16.513 | VV | 1626   | 55686   | 1.52%   | 0.121% |
| 229 | 16.603 | 16.513 | 16.624 | VV | 3248   | 142158  | 3.87%   | 0.308% |
| 230 | 16.647 | 16.624 | 16.679 | VV | 3583   | 91005   | 2.48%   | 0.197% |
| 231 | 16.685 | 16.679 | 16.695 | VV | 2302   | 21853   | 0.59%   | 0.047% |
| 232 | 16.721 | 16.695 | 16.748 | VV | 26121  | 339949  | 9.25%   | 0.737% |
| 233 | 16.767 | 16.748 | 16.791 | VV | 5838   | 92754   | 2.52%   | 0.201% |
| 234 | 16.814 | 16.791 | 16.864 | VV | 10774  | 175844  | 4.78%   | 0.381% |
| 235 | 16.875 | 16.864 | 16.909 | VV | 1489   | 37859   | 1.03%   | 0.082% |
| 236 | 16.927 | 16.909 | 16.935 | VV | 1432   | 22406   | 0.61%   | 0.049% |
| 237 | 16.960 | 16.935 | 16.977 | VV | 1585   | 36313   | 0.99%   | 0.079% |
| 238 | 17.011 | 16.977 | 17.033 | VV | 2301   | 55876   | 1.52%   | 0.121% |
| 239 | 17.058 | 17.033 | 17.079 | VV | 2196   | 47256   | 1.29%   | 0.102% |
| 240 | 17.103 | 17.079 | 17.147 | VV | 22398  | 439568  | 11.96%  | 0.953% |
| 241 | 17.173 | 17.147 | 17.224 | VV | 44025  | 584997  | 15.92%  | 1.268% |
| 242 | 17.245 | 17.224 | 17.320 | VV | 4846   | 152007  | 4.14%   | 0.329% |
| 243 | 17.329 | 17.320 | 17.343 | VV | 1590   | 21450   | 0.58%   | 0.046% |
| 244 | 17.379 | 17.343 | 17.391 | VV | 1774   | 45957   | 1.25%   | 0.100% |
| 245 | 17.409 | 17.391 | 17.425 | VV | 1844   | 35743   | 0.97%   | 0.077% |
| 246 | 17.454 | 17.425 | 17.478 | VV | 2422   | 60776   | 1.65%   | 0.132% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 17.499 | 17.478 | 17.535 | VV | 2057   | 61340   | 1.67%  | 0.133% |
| 248 | 17.559 | 17.535 | 17.581 | VV | 3964   | 85966   | 2.34%  | 0.186% |
| 249 | 17.609 | 17.581 | 17.648 | VV | 30139  | 428447  | 11.66% | 0.929% |
| 250 | 17.658 | 17.648 | 17.675 | VV | 2244   | 34837   | 0.95%  | 0.076% |
| 251 | 17.711 | 17.675 | 17.797 | VV | 12453  | 287595  | 7.83%  | 0.623% |
| 252 | 17.809 | 17.797 | 17.825 | VV | 2337   | 38184   | 1.04%  | 0.083% |
| 253 | 17.865 | 17.825 | 17.913 | VV | 5134   | 177199  | 4.82%  | 0.384% |
| 254 | 17.927 | 17.913 | 17.939 | VV | 3222   | 47603   | 1.30%  | 0.103% |
| 255 | 17.976 | 17.939 | 18.011 | VV | 79996  | 1371126 | 37.31% | 2.972% |
| 256 | 18.031 | 18.011 | 18.122 | VV | 45777  | 934224  | 25.42% | 2.025% |
| 257 | 18.142 | 18.122 | 18.209 | VV | 4223   | 174684  | 4.75%  | 0.379% |
| 258 | 18.247 | 18.209 | 18.279 | VV | 3353   | 125427  | 3.41%  | 0.272% |
| 259 | 18.296 | 18.279 | 18.318 | VV | 3493   | 72908   | 1.98%  | 0.158% |
| 260 | 18.341 | 18.318 | 18.364 | VV | 3203   | 76978   | 2.09%  | 0.167% |
| 261 | 18.439 | 18.364 | 18.495 | VV | 25764  | 600594  | 16.34% | 1.302% |
| 262 | 18.504 | 18.495 | 18.519 | VV | 3787   | 52689   | 1.43%  | 0.114% |
| 263 | 18.553 | 18.519 | 18.578 | VV | 6838   | 182199  | 4.96%  | 0.395% |
| 264 | 18.596 | 18.578 | 18.609 | VV | 6021   | 97411   | 2.65%  | 0.211% |
| 265 | 18.629 | 18.609 | 18.675 | VV | 8016   | 216373  | 5.89%  | 0.469% |
| 266 | 18.694 | 18.675 | 18.711 | VV | 3957   | 82232   | 2.24%  | 0.178% |
| 267 | 18.730 | 18.711 | 18.741 | VV | 4472   | 74827   | 2.04%  | 0.162% |
| 268 | 18.762 | 18.741 | 18.780 | VV | 8456   | 144664  | 3.94%  | 0.314% |
| 269 | 18.806 | 18.780 | 18.823 | VV | 34282  | 568581  | 15.47% | 1.232% |
| 270 | 18.835 | 18.823 | 18.942 | VV | 30603  | 936264  | 25.48% | 2.029% |
| 271 | 18.952 | 18.942 | 18.969 | VV | 5843   | 91648   | 2.49%  | 0.199% |
| 272 | 18.984 | 18.969 | 19.018 | VV | 6067   | 163574  | 4.45%  | 0.355% |
| 273 | 19.044 | 19.018 | 19.065 | VV | 6272   | 158953  | 4.33%  | 0.345% |
| 274 | 19.087 | 19.065 | 19.165 | VV | 14126  | 394915  | 10.75% | 0.856% |
| 275 | 19.224 | 19.165 | 19.250 | VV | 10498  | 322713  | 8.78%  | 0.699% |
| 276 | 19.261 | 19.250 | 19.304 | VV | 5129   | 151342  | 4.12%  | 0.328% |
| 277 | 19.346 | 19.304 | 19.409 | VV | 10154  | 454369  | 12.36% | 0.985% |
| 278 | 19.428 | 19.409 | 19.474 | VV | 6506   | 235595  | 6.41%  | 0.511% |
| 279 | 19.517 | 19.474 | 19.560 | VV | 7968   | 338079  | 9.20%  | 0.733% |
| 280 | 19.596 | 19.560 | 19.626 | VV | 20898  | 469321  | 12.77% | 1.017% |
| 281 | 19.638 | 19.626 | 19.686 | VV | 8916   | 254695  | 6.93%  | 0.552% |
| 282 | 19.706 | 19.686 | 19.725 | VV | 6045   | 138351  | 3.76%  | 0.300% |
| 283 | 19.775 | 19.725 | 19.802 | VV | 6411   | 284001  | 7.73%  | 0.616% |
| 284 | 19.820 | 19.802 | 19.830 | VV | 6448   | 104148  | 2.83%  | 0.226% |
| 285 | 19.855 | 19.830 | 19.915 | VV | 7923   | 324699  | 8.84%  | 0.704% |
| 286 | 19.966 | 19.915 | 19.994 | VV | 10755  | 346763  | 9.44%  | 0.752% |
| 287 | 20.008 | 19.994 | 20.051 | VV | 7206   | 224869  | 6.12%  | 0.487% |
| 288 | 20.080 | 20.051 | 20.106 | VV | 6368   | 207366  | 5.64%  | 0.449% |
| 289 | 20.139 | 20.106 | 20.185 | VV | 11641  | 365083  | 9.93%  | 0.791% |
| 290 | 20.233 | 20.185 | 20.260 | VV | 8104   | 302900  | 8.24%  | 0.657% |
| 291 | 20.322 | 20.260 | 20.395 | VV | 11524  | 696576  | 18.95% | 1.510% |
| 292 | 20.431 | 20.395 | 20.461 | VV | 8080   | 305832  | 8.32%  | 0.663% |
| 293 | 20.479 | 20.461 | 20.491 | VV | 7986   | 141227  | 3.84%  | 0.306% |
| 294 | 20.503 | 20.491 | 20.592 | VV | 7991   | 443841  | 12.08% | 0.962% |
| 295 | 20.610 | 20.592 | 20.621 | VV | 6925   | 118189  | 3.22%  | 0.256% |
| 296 | 20.682 | 20.621 | 20.728 | VV | 10855  | 497227  | 13.53% | 1.078% |
| 297 | 20.751 | 20.728 | 20.785 | VV | 7053   | 238770  | 6.50%  | 0.518% |
| 298 | 20.792 | 20.785 | 20.863 | VV | 6961   | 318626  | 8.67%  | 0.691% |
| 299 | 20.887 | 20.863 | 20.896 | VV | 6893   | 133422  | 3.63%  | 0.289% |

|     |        |        |        |                         |        |        |        |          |
|-----|--------|--------|--------|-------------------------|--------|--------|--------|----------|
|     |        |        |        |                         | rteres |        |        |          |
| 300 | 20.949 | 20.896 | 20.972 | VV                      | 7745   | 337145 | 9.17%  | 0.731%   |
| 301 | 20.986 | 20.972 | 21.040 | VV                      | 7640   | 293399 | 7.98%  | 0.636%   |
| 302 | 21.083 | 21.040 | 21.128 | VV                      | 10436  | 420706 | 11.45% | 0.912%   |
| 303 | 21.154 | 21.128 | 21.177 | VV                      | 7676   | 217309 | 5.91%  | 0.471%   |
| 304 | 21.211 | 21.177 | 21.265 | VV                      | 7481   | 386007 | 10.50% | 0.837%   |
| 305 | 21.316 | 21.265 | 21.335 | VV                      | 7655   | 304221 | 8.28%  | 0.659%   |
| 306 | 21.366 | 21.335 | 21.415 | VV                      | 7349   | 345611 | 9.40%  | 0.749%   |
| 307 | 21.432 | 21.415 | 21.448 | VV                      | 7172   | 138272 | 3.76%  | 0.300%   |
| 308 | 21.482 | 21.448 | 21.491 | VV                      | 7138   | 181274 | 4.93%  | 0.393%   |
| 309 | 21.532 | 21.491 | 21.639 | VV                      | 9875   | 685401 | 18.65% | 1.486%   |
| 310 | 21.676 | 21.639 | 21.719 | VV                      | 7063   | 330932 | 9.01%  | 0.717%   |
| 311 | 21.791 | 21.719 | 21.829 | VV                      | 7816   | 477767 | 13.00% | 1.036%   |
| 312 | 21.840 | 21.829 | 21.893 | VV                      | 7286   | 270324 | 7.36%  | 0.586%   |
| 313 | 21.917 | 21.893 | 21.976 | VV                      | 6997   | 346592 | 9.43%  | 0.751%   |
| 314 | 22.039 | 21.976 | 22.094 | VV                      | 9405   | 542011 | 14.75% | 1.175%   |
| 315 | 22.118 | 22.094 | 22.137 | VV                      | 6993   | 177117 | 4.82%  | 0.384%   |
| 316 | 22.147 | 22.137 | 22.169 | VV                      | 6921   | 131374 | 3.57%  | 0.285%   |
| 317 | 22.263 | 22.169 | 22.299 | VV                      | 7538   | 564371 | 15.36% | 1.223%   |
| 318 | 22.338 | 22.299 | 22.382 | VV                      | 8269   | 384148 | 10.45% | 0.833%   |
| 319 | 22.455 | 22.382 | 22.585 | VV                      | 8914   | 987234 | 26.86% | 2.140%   |
| 320 | 22.621 | 22.585 | 22.692 | VV                      | 8828   | 483885 | 13.17% | 1.049%   |
| 321 | 22.698 | 22.692 | 22.726 | VV                      | 6704   | 133397 | 3.63%  | 0.289%   |
| 322 | 22.738 | 22.726 | 22.755 | VV                      | 6671   | 117023 | 3.18%  | 0.254%   |
| 323 | 22.815 | 22.755 | 22.830 | VV                      | 6748   | 299804 | 8.16%  | 0.650%   |
| 324 | 22.843 | 22.830 | 22.862 | VV                      | 6712   | 128804 | 3.50%  | 0.279%   |
| 325 | 22.908 | 22.862 | 23.052 | VV                      | 7147   | 779349 | 21.21% | 1.689%   |
| 326 | 23.098 | 23.052 | 23.213 | VV                      | 6993   | 639028 | 17.39% | 1.385%   |
| 327 | 23.294 | 23.213 | 23.383 | VV                      | 7979   | 697724 | 18.99% | 1.512%   |
| 328 | 23.433 | 23.383 | 23.442 | VV                      | 6485   | 227596 | 6.19%  | 0.493%   |
| 329 | 23.454 | 23.442 | 23.469 | VV                      | 6573   | 105606 | 2.87%  | 0.229%   |
| 330 | 23.487 | 23.469 | 23.545 | VV                      | 6585   | 295655 | 8.05%  | 0.641%   |
| 331 | 23.551 | 23.545 | 23.624 | VV                      | 6482   | 295719 | 8.05%  | 0.641%   |
| 332 | 23.685 | 23.624 | 23.755 | VV                      | 8093   | 554035 | 15.08% | 1.201%   |
| 333 | 23.765 | 23.755 | 23.805 | VV                      | 6229   | 184062 | 5.01%  | 0.399%   |
| 334 | 23.813 | 23.805 | 23.819 | VV                      | 6193   | 48958  | 1.33%  | 0.106%   |
| 335 | 23.826 | 23.819 | 23.882 | VV                      | 6179   | 231674 | 6.30%  | 0.502%   |
| 336 | 23.899 | 23.882 | 23.916 | VV                      | 6142   | 122613 | 3.34%  | 0.266%   |
| 337 | 23.924 | 23.916 | 23.959 | VV                      | 6190   | 155700 | 4.24%  | 0.337%   |
| 338 | 24.074 | 23.959 | 24.202 | VBA                     | 7433   | 940103 | 25.58% | 2.038%   |
|     |        |        |        | Sum of corrected areas: |        |        |        | 46137418 |

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