

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC112719AL\  
 Data File : FC044750.D  
 Signal(s) : FID1A.CH  
 Acq On : 27 Nov 2019 16:43  
 Sample : K6065-03  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 112219.M  
 Title : GC Extractables

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         | 3.455       | 3.422        | 3.483      | BV       | 187            | 3280         | 0.05%          | 0.004%        |
| 2         | 3.498       | 3.483        | 3.556      | PV       | 324            | 4921         | 0.08%          | 0.006%        |
| 3         | 3.602       | 3.574        | 3.667      | VV       | 317            | 7516         | 0.12%          | 0.009%        |
| 4         | 3.693       | 3.667        | 3.731      | VV       | 200            | 4672         | 0.07%          | 0.005%        |
| 5         | 3.797       | 3.731        | 3.842      | VV       | 3352           | 39756        | 0.62%          | 0.046%        |
| 6         | 3.865       | 3.842        | 3.876      | VV       | 432            | 5972         | 0.09%          | 0.007%        |
| 7         | 3.887       | 3.876        | 3.907      | VV       | 454            | 5526         | 0.09%          | 0.006%        |
| 8         | 3.917       | 3.907        | 3.934      | VV       | 410            | 4097         | 0.06%          | 0.005%        |
| 9         | 4.001       | 3.934        | 4.042      | VV       | 1545           | 33427        | 0.52%          | 0.038%        |
| 10        | 4.050       | 4.042        | 4.062      | VV       | 299            | 3478         | 0.05%          | 0.004%        |
| 11        | 4.086       | 4.062        | 4.127      | VV       | 1954           | 26011        | 0.40%          | 0.030%        |
| 12        | 4.149       | 4.127        | 4.172      | VV       | 122161         | 928478       | 14.43%         | 1.066%        |
| 13        | 4.184       | 4.172        | 4.301      | VV       | 2238           | 52764        | 0.82%          | 0.061%        |
| 14        | 4.343       | 4.301        | 4.396      | VV       | 4899           | 56397        | 0.88%          | 0.065%        |
| 15        | 4.409       | 4.396        | 4.477      | VV       | 349            | 12329        | 0.19%          | 0.014%        |
| 16        | 4.509       | 4.477        | 4.521      | VV       | 483            | 7568         | 0.12%          | 0.009%        |
| 17        | 4.536       | 4.521        | 4.561      | VV       | 422            | 7355         | 0.11%          | 0.008%        |
| 18        | 4.574       | 4.561        | 4.587      | VV       | 573            | 6597         | 0.10%          | 0.008%        |
| 19        | 4.612       | 4.587        | 4.707      | VV       | 440294         | 3818286      | 59.33%         | 4.384%        |
| 20        | 4.723       | 4.707        | 4.771      | VV       | 2087           | 31300        | 0.49%          | 0.036%        |
| 21        | 4.783       | 4.771        | 4.821      | VV       | 415            | 10394        | 0.16%          | 0.012%        |
| 22        | 4.833       | 4.821        | 4.852      | VV       | 293            | 5328         | 0.08%          | 0.006%        |
| 23        | 4.862       | 4.852        | 4.892      | VV       | 309            | 5997         | 0.09%          | 0.007%        |
| 24        | 4.918       | 4.892        | 4.946      | VV       | 490            | 10907        | 0.17%          | 0.013%        |
| 25        | 4.960       | 4.946        | 4.982      | VV       | 647            | 7857         | 0.12%          | 0.009%        |
| 26        | 5.001       | 4.982        | 5.017      | VV       | 402            | 5948         | 0.09%          | 0.007%        |
| 27        | 5.034       | 5.017        | 5.081      | VV       | 734            | 11635        | 0.18%          | 0.013%        |
| 28        | 5.086       | 5.081        | 5.099      | VV       | 217            | 1710         | 0.03%          | 0.002%        |
| 29        | 5.114       | 5.099        | 5.131      | VV       | 364            | 4534         | 0.07%          | 0.005%        |
| 30        | 5.173       | 5.131        | 5.194      | VV       | 568            | 13239        | 0.21%          | 0.015%        |
| 31        | 5.211       | 5.194        | 5.251      | VV       | 941            | 18265        | 0.28%          | 0.021%        |
| 32        | 5.268       | 5.251        | 5.289      | VV       | 615            | 8895         | 0.14%          | 0.010%        |
| 33        | 5.301       | 5.289        | 5.351      | VV       | 491            | 9657         | 0.15%          | 0.011%        |
| 34        | 5.356       | 5.351        | 5.374      | VV       | 216            | 2143         | 0.03%          | 0.002%        |
| 35        | 5.401       | 5.374        | 5.416      | VV       | 304            | 4783         | 0.07%          | 0.005%        |
| 36        | 5.435       | 5.416        | 5.462      | VV       | 755            | 9493         | 0.15%          | 0.011%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.496 | 5.462 | 5.535 | VV | 430    | 11026 | 0.17% | 0.013% |
| 38 | 5.542 | 5.535 | 5.559 | VV | 253    | 2543  | 0.04% | 0.003% |
| 39 | 5.581 | 5.559 | 5.597 | VV | 208    | 4378  | 0.07% | 0.005% |
| 40 | 5.615 | 5.597 | 5.637 | VV | 743    | 10206 | 0.16% | 0.012% |
| 41 | 5.655 | 5.637 | 5.694 | VV | 1606   | 20435 | 0.32% | 0.023% |
| 42 | 5.717 | 5.694 | 5.744 | VV | 412    | 8173  | 0.13% | 0.009% |
| 43 | 5.796 | 5.744 | 5.826 | VV | 318    | 10811 | 0.17% | 0.012% |
| 44 | 5.836 | 5.826 | 5.857 | VV | 294    | 4375  | 0.07% | 0.005% |
| 45 | 5.860 | 5.857 | 5.882 | VV | 270    | 2563  | 0.04% | 0.003% |
| 46 | 5.903 | 5.882 | 5.912 | VV | 352    | 4446  | 0.07% | 0.005% |
| 47 | 5.931 | 5.912 | 5.947 | VV | 1070   | 12607 | 0.20% | 0.014% |
| 48 | 5.960 | 5.947 | 5.974 | VV | 447    | 4276  | 0.07% | 0.005% |
| 49 | 5.998 | 5.974 | 6.052 | VV | 330    | 9891  | 0.15% | 0.011% |
| 50 | 6.076 | 6.052 | 6.100 | PV | 262    | 4333  | 0.07% | 0.005% |
| 51 | 6.125 | 6.100 | 6.134 | VV | 337    | 4381  | 0.07% | 0.005% |
| 52 | 6.177 | 6.134 | 6.209 | VV | 1528   | 26877 | 0.42% | 0.031% |
| 53 | 6.228 | 6.209 | 6.244 | VV | 371    | 5892  | 0.09% | 0.007% |
| 54 | 6.257 | 6.244 | 6.286 | VV | 323    | 5495  | 0.09% | 0.006% |
| 55 | 6.308 | 6.286 | 6.337 | VV | 733    | 11455 | 0.18% | 0.013% |
| 56 | 6.347 | 6.337 | 6.382 | VV | 228    | 4763  | 0.07% | 0.005% |
| 57 | 6.395 | 6.382 | 6.422 | VV | 389    | 5753  | 0.09% | 0.007% |
| 58 | 6.487 | 6.422 | 6.527 | VV | 947    | 27093 | 0.42% | 0.031% |
| 59 | 6.542 | 6.527 | 6.566 | VV | 243    | 5023  | 0.08% | 0.006% |
| 60 | 6.595 | 6.566 | 6.655 | VV | 1308   | 24945 | 0.39% | 0.029% |
| 61 | 6.718 | 6.655 | 6.729 | VV | 407    | 9779  | 0.15% | 0.011% |
| 62 | 6.744 | 6.729 | 6.772 | VV | 875    | 11624 | 0.18% | 0.013% |
| 63 | 6.799 | 6.772 | 6.832 | VV | 759    | 11549 | 0.18% | 0.013% |
| 64 | 6.847 | 6.832 | 6.861 | VV | 278    | 3853  | 0.06% | 0.004% |
| 65 | 6.881 | 6.861 | 6.901 | VV | 408    | 5696  | 0.09% | 0.007% |
| 66 | 6.926 | 6.901 | 6.971 | VV | 345    | 8339  | 0.13% | 0.010% |
| 67 | 7.006 | 6.971 | 7.024 | PV | 326    | 6172  | 0.10% | 0.007% |
| 68 | 7.055 | 7.024 | 7.085 | VV | 563    | 11982 | 0.19% | 0.014% |
| 69 | 7.108 | 7.085 | 7.142 | VV | 1361   | 19240 | 0.30% | 0.022% |
| 70 | 7.156 | 7.142 | 7.181 | VV | 480    | 6066  | 0.09% | 0.007% |
| 71 | 7.198 | 7.181 | 7.209 | VV | 444    | 5275  | 0.08% | 0.006% |
| 72 | 7.232 | 7.209 | 7.246 | VV | 1314   | 16864 | 0.26% | 0.019% |
| 73 | 7.254 | 7.246 | 7.274 | VV | 781    | 8289  | 0.13% | 0.010% |
| 74 | 7.297 | 7.274 | 7.349 | VV | 1382   | 20314 | 0.32% | 0.023% |
| 75 | 7.367 | 7.349 | 7.387 | VV | 681    | 8659  | 0.13% | 0.010% |
| 76 | 7.401 | 7.387 | 7.469 | VV | 364    | 9795  | 0.15% | 0.011% |
| 77 | 7.518 | 7.469 | 7.549 | VV | 1922   | 25135 | 0.39% | 0.029% |
| 78 | 7.570 | 7.549 | 7.599 | VV | 194    | 3730  | 0.06% | 0.004% |
| 79 | 7.609 | 7.599 | 7.631 | VV | 228    | 3217  | 0.05% | 0.004% |
| 80 | 7.639 | 7.631 | 7.654 | VV | 317    | 2794  | 0.04% | 0.003% |
| 81 | 7.660 | 7.654 | 7.671 | VV | 222    | 1873  | 0.03% | 0.002% |
| 82 | 7.695 | 7.671 | 7.741 | VV | 540    | 11435 | 0.18% | 0.013% |
| 83 | 7.750 | 7.741 | 7.763 | VV | 190    | 1275  | 0.02% | 0.001% |
| 84 | 7.781 | 7.763 | 7.791 | PV | 158    | 1560  | 0.02% | 0.002% |
| 85 | 7.954 | 7.907 | 7.964 | VV | 835    | 23716 | 0.37% | 0.027% |
| 86 | 7.974 | 7.964 | 7.987 | VV | 941    | 10709 | 0.17% | 0.012% |
| 87 | 8.002 | 7.987 | 8.021 | VV | 959    | 12063 | 0.19% | 0.014% |
| 88 | 8.039 | 8.021 | 8.066 | VV | 585    | 7944  | 0.12% | 0.009% |
| 89 | 8.084 | 8.066 | 8.104 | VV | 680    | 8063  | 0.13% | 0.009% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 8.140  | 8.104  | 8.192  | VV | 1214   | 26786   | 0.42%  | 0.031% |
| 91  | 8.211  | 8.192  | 8.258  | PV | 2759   | 37563   | 0.58%  | 0.043% |
| 92  | 8.282  | 8.258  | 8.297  | VV | 691    | 10181   | 0.16%  | 0.012% |
| 93  | 8.325  | 8.297  | 8.339  | VV | 2486   | 31230   | 0.49%  | 0.036% |
| 94  | 8.355  | 8.339  | 8.371  | VV | 3495   | 39119   | 0.61%  | 0.045% |
| 95  | 8.388  | 8.371  | 8.409  | VV | 3632   | 40492   | 0.63%  | 0.046% |
| 96  | 8.454  | 8.409  | 8.490  | VV | 18059  | 188080  | 2.92%  | 0.216% |
| 97  | 8.509  | 8.490  | 8.547  | VV | 719    | 16653   | 0.26%  | 0.019% |
| 98  | 8.568  | 8.547  | 8.597  | VV | 1043   | 18780   | 0.29%  | 0.022% |
| 99  | 8.622  | 8.597  | 8.654  | VV | 943    | 15127   | 0.24%  | 0.017% |
| 100 | 8.765  | 8.746  | 8.786  | VV | 2893   | 51788   | 0.80%  | 0.059% |
| 101 | 8.796  | 8.786  | 8.821  | VV | 1234   | 22554   | 0.35%  | 0.026% |
| 102 | 8.855  | 8.821  | 8.897  | VV | 20835  | 255911  | 3.98%  | 0.294% |
| 103 | 8.924  | 8.897  | 8.956  | VV | 5048   | 68682   | 1.07%  | 0.079% |
| 104 | 8.974  | 8.956  | 8.989  | VV | 982    | 13690   | 0.21%  | 0.016% |
| 105 | 9.012  | 8.989  | 9.024  | VV | 816    | 15026   | 0.23%  | 0.017% |
| 106 | 9.044  | 9.024  | 9.066  | VV | 1792   | 28283   | 0.44%  | 0.032% |
| 107 | 9.077  | 9.066  | 9.097  | VV | 1088   | 14917   | 0.23%  | 0.017% |
| 108 | 9.150  | 9.097  | 9.182  | VV | 2581   | 58919   | 0.92%  | 0.068% |
| 109 | 9.210  | 9.182  | 9.237  | VV | 6850   | 94869   | 1.47%  | 0.109% |
| 110 | 9.256  | 9.237  | 9.268  | VV | 2231   | 28675   | 0.45%  | 0.033% |
| 111 | 9.282  | 9.268  | 9.341  | VV | 2725   | 58059   | 0.90%  | 0.067% |
| 112 | 9.372  | 9.341  | 9.391  | VV | 1877   | 34704   | 0.54%  | 0.040% |
| 113 | 9.405  | 9.391  | 9.431  | VV | 2156   | 36011   | 0.56%  | 0.041% |
| 114 | 9.469  | 9.431  | 9.477  | VV | 1499   | 37211   | 0.58%  | 0.043% |
| 115 | 9.508  | 9.477  | 9.526  | VV | 2575   | 49953   | 0.78%  | 0.057% |
| 116 | 9.540  | 9.526  | 9.562  | VV | 1931   | 35096   | 0.55%  | 0.040% |
| 117 | 9.589  | 9.562  | 9.608  | VV | 3146   | 60219   | 0.94%  | 0.069% |
| 118 | 9.619  | 9.608  | 9.638  | VV | 2204   | 34797   | 0.54%  | 0.040% |
| 119 | 9.675  | 9.638  | 9.699  | VV | 3991   | 99963   | 1.55%  | 0.115% |
| 120 | 9.712  | 9.699  | 9.727  | VV | 3069   | 40852   | 0.63%  | 0.047% |
| 121 | 9.743  | 9.727  | 9.754  | VV | 2618   | 37916   | 0.59%  | 0.044% |
| 122 | 9.768  | 9.754  | 9.801  | VV | 3657   | 77670   | 1.21%  | 0.089% |
| 123 | 9.822  | 9.801  | 9.852  | VV | 4683   | 92986   | 1.44%  | 0.107% |
| 124 | 9.872  | 9.852  | 9.889  | VV | 2269   | 45770   | 0.71%  | 0.053% |
| 125 | 9.929  | 9.889  | 9.965  | VV | 7954   | 192641  | 2.99%  | 0.221% |
| 126 | 9.987  | 9.965  | 10.032 | VV | 11985  | 221684  | 3.44%  | 0.255% |
| 127 | 10.093 | 10.032 | 10.121 | VV | 3287   | 161828  | 2.51%  | 0.186% |
| 128 | 10.139 | 10.121 | 10.153 | VV | 4522   | 70367   | 1.09%  | 0.081% |
| 129 | 10.171 | 10.153 | 10.210 | VV | 4205   | 123864  | 1.92%  | 0.142% |
| 130 | 10.217 | 10.210 | 10.243 | VV | 3345   | 63665   | 0.99%  | 0.073% |
| 131 | 10.267 | 10.243 | 10.287 | VV | 3930   | 91475   | 1.42%  | 0.105% |
| 132 | 10.335 | 10.287 | 10.351 | VV | 6573   | 175656  | 2.73%  | 0.202% |
| 133 | 10.376 | 10.351 | 10.407 | VV | 10447  | 232650  | 3.61%  | 0.267% |
| 134 | 10.427 | 10.407 | 10.454 | VV | 12082  | 235317  | 3.66%  | 0.270% |
| 135 | 10.466 | 10.454 | 10.494 | VV | 7885   | 159376  | 2.48%  | 0.183% |
| 136 | 10.517 | 10.494 | 10.540 | VV | 10452  | 203969  | 3.17%  | 0.234% |
| 137 | 10.554 | 10.540 | 10.571 | VV | 8333   | 126180  | 1.96%  | 0.145% |
| 138 | 10.626 | 10.571 | 10.635 | VV | 8029   | 265959  | 4.13%  | 0.305% |
| 139 | 10.668 | 10.635 | 10.696 | VV | 318855 | 3606185 | 56.03% | 4.140% |
| 140 | 10.725 | 10.696 | 10.772 | VV | 21447  | 493202  | 7.66%  | 0.566% |
| 141 | 10.798 | 10.772 | 10.837 | VV | 17627  | 423230  | 6.58%  | 0.486% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 142    | 10.865 | 10.837 | 10.891 | VV | 10158  | 275659  | 4.28%  | 0.316% |
| 143    | 10.897 | 10.891 | 10.926 | VV | 7770   | 157049  | 2.44%  | 0.180% |
| 144    | 10.996 | 10.926 | 11.027 | VV | 11530  | 550260  | 8.55%  | 0.632% |
| 145    | 11.068 | 11.027 | 11.086 | VV | 10940  | 345986  | 5.38%  | 0.397% |
| 146    | 11.118 | 11.086 | 11.127 | VV | 10908  | 244966  | 3.81%  | 0.281% |
| 147    | 11.152 | 11.127 | 11.197 | VV | 35088  | 715757  | 11.12% | 0.822% |
| 148    | 11.211 | 11.197 | 11.219 | VV | 10739  | 134209  | 2.09%  | 0.154% |
| 149    | 11.234 | 11.219 | 11.261 | VV | 10719  | 258144  | 4.01%  | 0.296% |
| 150    | 11.301 | 11.261 | 11.324 | VV | 11923  | 403681  | 6.27%  | 0.463% |
| 151    | 11.351 | 11.324 | 11.372 | VV | 11686  | 322648  | 5.01%  | 0.370% |
| 152    | 11.384 | 11.372 | 11.406 | VV | 11948  | 232321  | 3.61%  | 0.267% |
| 153    | 11.449 | 11.406 | 11.478 | VV | 129895 | 1947039 | 30.25% | 2.235% |
| 154    | 11.501 | 11.478 | 11.556 | VV | 22103  | 769576  | 11.96% | 0.884% |
| 155    | 11.593 | 11.556 | 11.612 | VV | 12400  | 394675  | 6.13%  | 0.453% |
| 156    | 11.627 | 11.612 | 11.647 | VV | 13204  | 258012  | 4.01%  | 0.296% |
| 157    | 11.681 | 11.647 | 11.706 | VV | 13709  | 449897  | 6.99%  | 0.517% |
| 158    | 11.760 | 11.706 | 11.787 | VV | 434081 | 5110719 | 79.41% | 5.868% |
| 159    | 11.801 | 11.787 | 11.812 | VV | 16258  | 226516  | 3.52%  | 0.260% |
| 160    | 11.830 | 11.812 | 11.870 | VV | 19919  | 587161  | 9.12%  | 0.674% |
| 161    | 11.883 | 11.870 | 11.899 | VV | 15445  | 258504  | 4.02%  | 0.297% |
| 162    | 11.913 | 11.899 | 11.929 | VV | 15474  | 265137  | 4.12%  | 0.304% |
| 163    | 11.947 | 11.929 | 11.962 | VV | 17071  | 304288  | 4.73%  | 0.349% |
| 164    | 11.981 | 11.962 | 12.031 | VV | 16837  | 593928  | 9.23%  | 0.682% |
| 165    | 12.040 | 12.031 | 12.055 | VV | 14118  | 202926  | 3.15%  | 0.233% |
| 166    | 12.097 | 12.055 | 12.148 | VV | 31477  | 1036472 | 16.10% | 1.190% |
| 167    | 12.162 | 12.148 | 12.173 | VV | 15430  | 222212  | 3.45%  | 0.255% |
| 168    | 12.185 | 12.173 | 12.216 | VV | 15858  | 384498  | 5.97%  | 0.441% |
| 169    | 12.225 | 12.216 | 12.244 | VV | 14624  | 246508  | 3.83%  | 0.283% |
| 170    | 12.267 | 12.244 | 12.287 | VV | 15635  | 380165  | 5.91%  | 0.436% |
| 171    | 12.307 | 12.287 | 12.322 | VV | 16386  | 321681  | 5.00%  | 0.369% |
| 172    | 12.343 | 12.322 | 12.388 | VV | 31752  | 794231  | 12.34% | 0.912% |
| 173    | 12.414 | 12.388 | 12.461 | VV | 17037  | 690815  | 10.73% | 0.793% |
| 174    | 12.511 | 12.461 | 12.526 | VV | 17692  | 628813  | 9.77%  | 0.722% |
| 175    | 12.556 | 12.526 | 12.577 | VV | 21700  | 557808  | 8.67%  | 0.640% |
| 176    | 12.586 | 12.577 | 12.594 | VV | 17206  | 174441  | 2.71%  | 0.200% |
| 177    | 12.600 | 12.594 | 12.637 | VV | 17177  | 401592  | 6.24%  | 0.461% |
| 178    | 12.662 | 12.637 | 12.676 | VV | 15908  | 341712  | 5.31%  | 0.392% |
| 179    | 12.698 | 12.676 | 12.715 | VV | 19647  | 403549  | 6.27%  | 0.463% |
| 180    | 12.736 | 12.715 | 12.781 | VV | 32060  | 800912  | 12.44% | 0.920% |
| 181    | 12.814 | 12.781 | 12.849 | VV | 19069  | 671706  | 10.44% | 0.771% |
| 182    | 12.875 | 12.849 | 12.889 | VV | 15017  | 353815  | 5.50%  | 0.406% |
| 183    | 12.896 | 12.889 | 12.924 | VV | 15003  | 301694  | 4.69%  | 0.346% |
| 184    | 12.949 | 12.924 | 12.977 | VV | 26047  | 594743  | 9.24%  | 0.683% |
| 185    | 12.995 | 12.977 | 13.003 | VV | 15908  | 235899  | 3.67%  | 0.271% |
| 186    | 13.017 | 13.003 | 13.042 | VV | 15991  | 352220  | 5.47%  | 0.404% |
| 187    | 13.056 | 13.042 | 13.084 | VV | 14657  | 353425  | 5.49%  | 0.406% |
| 188    | 13.116 | 13.084 | 13.125 | VV | 18095  | 390102  | 6.06%  | 0.448% |
| 189    | 13.141 | 13.125 | 13.159 | VV | 22126  | 398050  | 6.18%  | 0.457% |
| 190    | 13.186 | 13.159 | 13.219 | VV | 314312 | 4016917 | 62.41% | 4.612% |
| 191    | 13.237 | 13.219 | 13.257 | VV | 14974  | 326405  | 5.07%  | 0.375% |
| 192    | 13.274 | 13.257 | 13.287 | VV | 14096  | 253847  | 3.94%  | 0.291% |
| 193    | 13.298 | 13.287 | 13.319 | VV | 14305  | 261053  | 4.06%  | 0.300% |
| 194    | 13.348 | 13.319 | 13.381 | VV | 24468  | 640084  | 9.95%  | 0.735% |

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rteres |         |         |        |
| 195 | 13.394 | 13.381 | 13.424 | VV | 16524  | 397838  | 6.18%   | 0.457% |
| 196 | 13.442 | 13.424 | 13.497 | VV | 15328  | 607242  | 9.43%   | 0.697% |
| 197 | 13.541 | 13.497 | 13.556 | VV | 13711  | 457397  | 7.11%   | 0.525% |
| 198 | 13.578 | 13.556 | 13.606 | VV | 14596  | 405305  | 6.30%   | 0.465% |
| 199 | 13.621 | 13.606 | 13.647 | VV | 13256  | 322404  | 5.01%   | 0.370% |
| 200 | 13.665 | 13.647 | 13.687 | VV | 12858  | 302950  | 4.71%   | 0.348% |
| 201 | 13.696 | 13.687 | 13.716 | VV | 13609  | 217045  | 3.37%   | 0.249% |
| 202 | 13.733 | 13.716 | 13.753 | VV | 12613  | 272143  | 4.23%   | 0.312% |
| 203 | 13.771 | 13.753 | 13.789 | VV | 13511  | 271947  | 4.23%   | 0.312% |
| 204 | 13.805 | 13.789 | 13.824 | VV | 13867  | 276236  | 4.29%   | 0.317% |
| 205 | 13.847 | 13.824 | 13.877 | VV | 13835  | 404697  | 6.29%   | 0.465% |
| 206 | 13.889 | 13.877 | 13.908 | VV | 12273  | 216590  | 3.37%   | 0.249% |
| 207 | 13.933 | 13.908 | 13.960 | VV | 19957  | 451732  | 7.02%   | 0.519% |
| 208 | 14.002 | 13.960 | 14.071 | VV | 202376 | 3125720 | 48.56%  | 3.589% |
| 209 | 14.091 | 14.071 | 14.111 | VV | 11372  | 263056  | 4.09%   | 0.302% |
| 210 | 14.121 | 14.111 | 14.132 | VV | 10935  | 136307  | 2.12%   | 0.157% |
| 211 | 14.161 | 14.132 | 14.196 | VV | 12645  | 435174  | 6.76%   | 0.500% |
| 212 | 14.225 | 14.196 | 14.274 | VV | 29610  | 727328  | 11.30%  | 0.835% |
| 213 | 14.279 | 14.274 | 14.299 | VV | 10403  | 153597  | 2.39%   | 0.176% |
| 214 | 14.325 | 14.299 | 14.347 | VV | 12818  | 333425  | 5.18%   | 0.383% |
| 215 | 14.365 | 14.347 | 14.387 | VV | 11442  | 262526  | 4.08%   | 0.301% |
| 216 | 14.409 | 14.387 | 14.426 | VV | 10125  | 229281  | 3.56%   | 0.263% |
| 217 | 14.444 | 14.426 | 14.476 | VV | 9631   | 280165  | 4.35%   | 0.322% |
| 218 | 14.496 | 14.476 | 14.526 | VV | 15481  | 353024  | 5.48%   | 0.405% |
| 219 | 14.564 | 14.526 | 14.591 | VV | 10532  | 367347  | 5.71%   | 0.422% |
| 220 | 14.611 | 14.591 | 14.632 | VV | 9391   | 226757  | 3.52%   | 0.260% |
| 221 | 14.640 | 14.632 | 14.657 | VV | 8846   | 126112  | 1.96%   | 0.145% |
| 222 | 14.668 | 14.657 | 14.677 | VV | 8539   | 101498  | 1.58%   | 0.117% |
| 223 | 14.698 | 14.677 | 14.762 | VV | 9632   | 442324  | 6.87%   | 0.508% |
| 224 | 14.771 | 14.762 | 14.830 | VV | 8195   | 314489  | 4.89%   | 0.361% |
| 225 | 14.855 | 14.830 | 14.879 | VV | 7870   | 222316  | 3.45%   | 0.255% |
| 226 | 14.893 | 14.879 | 14.912 | VV | 8426   | 149954  | 2.33%   | 0.172% |
| 227 | 14.946 | 14.912 | 14.971 | VV | 7790   | 254201  | 3.95%   | 0.292% |
| 228 | 14.988 | 14.971 | 15.012 | VV | 8353   | 187847  | 2.92%   | 0.216% |
| 229 | 15.034 | 15.012 | 15.062 | VV | 14412  | 286498  | 4.45%   | 0.329% |
| 230 | 15.091 | 15.062 | 15.136 | VV | 7294   | 290258  | 4.51%   | 0.333% |
| 231 | 15.150 | 15.136 | 15.169 | VV | 6108   | 118271  | 1.84%   | 0.136% |
| 232 | 15.185 | 15.169 | 15.210 | VV | 6053   | 140780  | 2.19%   | 0.162% |
| 233 | 15.227 | 15.210 | 15.256 | VV | 6469   | 157361  | 2.44%   | 0.181% |
| 234 | 15.297 | 15.256 | 15.382 | VV | 459679 | 6436215 | 100.00% | 7.390% |
| 235 | 15.417 | 15.382 | 15.450 | VV | 23185  | 492492  | 7.65%   | 0.565% |
| 236 | 15.485 | 15.450 | 15.526 | VV | 102140 | 1464312 | 22.75%  | 1.681% |
| 237 | 15.555 | 15.526 | 15.566 | VV | 10198  | 175730  | 2.73%   | 0.202% |
| 238 | 15.588 | 15.566 | 15.624 | VV | 35780  | 562482  | 8.74%   | 0.646% |
| 239 | 15.658 | 15.624 | 15.671 | VV | 10025  | 212811  | 3.31%   | 0.244% |
| 240 | 15.696 | 15.671 | 15.782 | VV | 79458  | 1186471 | 18.43%  | 1.362% |
| 241 | 15.792 | 15.782 | 15.805 | VV | 4003   | 52667   | 0.82%   | 0.060% |
| 242 | 15.824 | 15.805 | 15.843 | VV | 4044   | 88082   | 1.37%   | 0.101% |
| 243 | 15.853 | 15.843 | 15.858 | VV | 4082   | 34984   | 0.54%   | 0.040% |
| 244 | 15.880 | 15.858 | 15.901 | VV | 4345   | 97711   | 1.52%   | 0.112% |
| 245 | 15.932 | 15.901 | 16.012 | VV | 34253  | 589416  | 9.16%   | 0.677% |
| 246 | 16.056 | 16.012 | 16.077 | VV | 8452   | 188754  | 2.93%   | 0.217% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 247 | 16.089 | 16.077 | 16.141 | VV | 3483   | 111670 | 1.74% | 0.128% |
| 248 | 16.163 | 16.141 | 16.199 | VV | 2552   | 80059  | 1.24% | 0.092% |
| 249 | 16.253 | 16.199 | 16.326 | VV | 6364   | 237543 | 3.69% | 0.273% |
| 250 | 16.365 | 16.326 | 16.394 | VV | 3561   | 117348 | 1.82% | 0.135% |
| 251 | 16.433 | 16.394 | 16.481 | VV | 5793   | 185712 | 2.89% | 0.213% |
| 252 | 16.498 | 16.481 | 16.514 | VV | 2886   | 53573  | 0.83% | 0.062% |
| 253 | 16.539 | 16.514 | 16.569 | VV | 10035  | 184596 | 2.87% | 0.212% |
| 254 | 16.575 | 16.569 | 16.602 | VV | 3214   | 51302  | 0.80% | 0.059% |
| 255 | 16.646 | 16.602 | 16.657 | VV | 11827  | 199247 | 3.10% | 0.229% |
| 256 | 16.671 | 16.657 | 16.726 | VV | 13810  | 240074 | 3.73% | 0.276% |
| 257 | 16.745 | 16.726 | 16.776 | VV | 2893   | 71193  | 1.11% | 0.082% |
| 258 | 16.872 | 16.776 | 16.902 | VV | 3311   | 174730 | 2.71% | 0.201% |
| 259 | 16.927 | 16.902 | 16.956 | VV | 2889   | 67169  | 1.04% | 0.077% |
| 260 | 17.004 | 16.956 | 17.029 | VV | 9344   | 158811 | 2.47% | 0.182% |
| 261 | 17.056 | 17.029 | 17.107 | VV | 6383   | 164358 | 2.55% | 0.189% |
| 262 | 17.124 | 17.107 | 17.132 | VV | 1316   | 19018  | 0.30% | 0.022% |
| 263 | 17.146 | 17.132 | 17.188 | VV | 1473   | 39051  | 0.61% | 0.045% |
| 264 | 17.234 | 17.188 | 17.252 | VV | 1297   | 43815  | 0.68% | 0.050% |
| 265 | 17.266 | 17.252 | 17.320 | VV | 1607   | 50247  | 0.78% | 0.058% |
| 266 | 17.338 | 17.320 | 17.350 | VV | 1644   | 22750  | 0.35% | 0.026% |
| 267 | 17.372 | 17.350 | 17.429 | VV | 4628   | 105636 | 1.64% | 0.121% |
| 268 | 17.453 | 17.429 | 17.491 | VV | 9946   | 157068 | 2.44% | 0.180% |
| 269 | 17.510 | 17.491 | 17.524 | VV | 1213   | 18394  | 0.29% | 0.021% |
| 270 | 17.542 | 17.524 | 17.559 | VV | 1665   | 25630  | 0.40% | 0.029% |
| 271 | 17.579 | 17.559 | 17.619 | VV | 1674   | 43868  | 0.68% | 0.050% |
| 272 | 17.640 | 17.619 | 17.654 | VV | 881    | 13318  | 0.21% | 0.015% |
| 273 | 17.697 | 17.654 | 17.724 | VV | 17144  | 233440 | 3.63% | 0.268% |
| 274 | 17.736 | 17.724 | 17.766 | VV | 876    | 15214  | 0.24% | 0.017% |
| 275 | 17.778 | 17.766 | 17.794 | VV | 554    | 6997   | 0.11% | 0.008% |
| 276 | 17.828 | 17.794 | 17.842 | VV | 928    | 18160  | 0.28% | 0.021% |
| 277 | 17.848 | 17.842 | 17.859 | VV | 661    | 5702   | 0.09% | 0.007% |
| 278 | 17.891 | 17.859 | 17.940 | VV | 8014   | 123151 | 1.91% | 0.141% |
| 279 | 17.980 | 17.940 | 18.009 | VV | 2560   | 41879  | 0.65% | 0.048% |
| 280 | 18.026 | 18.009 | 18.044 | VV | 638    | 9892   | 0.15% | 0.011% |
| 281 | 18.062 | 18.044 | 18.079 | VV | 1130   | 14797  | 0.23% | 0.017% |
| 282 | 18.087 | 18.079 | 18.127 | VV | 790    | 13341  | 0.21% | 0.015% |
| 283 | 18.138 | 18.127 | 18.191 | VV | 682    | 18014  | 0.28% | 0.021% |
| 284 | 18.252 | 18.191 | 18.286 | PV | 7630   | 161796 | 2.51% | 0.186% |
| 285 | 18.314 | 18.286 | 18.367 | VV | 10109  | 166353 | 2.58% | 0.191% |
| 286 | 18.429 | 18.367 | 18.454 | VV | 2263   | 57812  | 0.90% | 0.066% |
| 287 | 18.464 | 18.454 | 18.506 | VV | 1491   | 24861  | 0.39% | 0.029% |
| 288 | 18.522 | 18.506 | 18.530 | VV | 651    | 6917   | 0.11% | 0.008% |
| 289 | 18.554 | 18.530 | 18.569 | VV | 1648   | 25136  | 0.39% | 0.029% |
| 290 | 18.619 | 18.569 | 18.654 | VV | 2053   | 67755  | 1.05% | 0.078% |
| 291 | 18.722 | 18.654 | 18.752 | VV | 7615   | 157831 | 2.45% | 0.181% |
| 292 | 18.767 | 18.752 | 18.791 | VV | 1228   | 22309  | 0.35% | 0.026% |
| 293 | 18.825 | 18.791 | 18.842 | VV | 4402   | 72708  | 1.13% | 0.083% |
| 294 | 18.860 | 18.842 | 18.887 | VV | 3482   | 68291  | 1.06% | 0.078% |
| 295 | 18.943 | 18.887 | 18.967 | VV | 5606   | 146201 | 2.27% | 0.168% |
| 296 | 18.976 | 18.967 | 18.994 | VV | 2012   | 27703  | 0.43% | 0.032% |
| 297 | 19.005 | 18.994 | 19.017 | VV | 1463   | 19196  | 0.30% | 0.022% |
| 298 | 19.036 | 19.017 | 19.046 | VV | 1779   | 26011  | 0.40% | 0.030% |
| 299 | 19.097 | 19.046 | 19.146 | VV | 9758   | 381161 | 5.92% | 0.438% |

|     |        |        |                         |     |         |          |        |        |
|-----|--------|--------|-------------------------|-----|---------|----------|--------|--------|
|     |        |        |                         |     | rterres |          |        |        |
| 300 | 19.166 | 19.146 | 19.200                  | VV  | 5594    | 125892   | 1.96%  | 0.145% |
| 301 | 19.224 | 19.200 | 19.246                  | VV  | 3207    | 67763    | 1.05%  | 0.078% |
| 302 | 19.310 | 19.246 | 19.354                  | VV  | 8655    | 275638   | 4.28%  | 0.316% |
| 303 | 19.361 | 19.354 | 19.372                  | VV  | 2475    | 25614    | 0.40%  | 0.029% |
| 304 | 19.413 | 19.372 | 19.456                  | VV  | 14542   | 302174   | 4.69%  | 0.347% |
| 305 | 19.505 | 19.456 | 19.534                  | VV  | 5049    | 173230   | 2.69%  | 0.199% |
| 306 | 19.546 | 19.534 | 19.567                  | VV  | 3628    | 69828    | 1.08%  | 0.080% |
| 307 | 19.617 | 19.567 | 19.637                  | VV  | 9022    | 244484   | 3.80%  | 0.281% |
| 308 | 19.650 | 19.637 | 19.665                  | VV  | 5997    | 92472    | 1.44%  | 0.106% |
| 309 | 19.691 | 19.665 | 19.739                  | VV  | 5357    | 215201   | 3.34%  | 0.247% |
| 310 | 19.794 | 19.739 | 19.822                  | VV  | 5289    | 235697   | 3.66%  | 0.271% |
| 311 | 19.855 | 19.822 | 19.869                  | VV  | 8257    | 187188   | 2.91%  | 0.215% |
| 312 | 19.880 | 19.869 | 19.907                  | VV  | 8807    | 168205   | 2.61%  | 0.193% |
| 313 | 19.914 | 19.907 | 19.937                  | VV  | 6089    | 103340   | 1.61%  | 0.119% |
| 314 | 19.950 | 19.937 | 19.961                  | VV  | 5653    | 77936    | 1.21%  | 0.089% |
| 315 | 19.982 | 19.961 | 20.022                  | VV  | 6067    | 204160   | 3.17%  | 0.234% |
| 316 | 20.061 | 20.022 | 20.077                  | VV  | 6869    | 205408   | 3.19%  | 0.236% |
| 317 | 20.091 | 20.077 | 20.109                  | VV  | 7328    | 135871   | 2.11%  | 0.156% |
| 318 | 20.142 | 20.109 | 20.172                  | VV  | 7862    | 271885   | 4.22%  | 0.312% |
| 319 | 20.247 | 20.172 | 20.318                  | VV  | 8436    | 646225   | 10.04% | 0.742% |
| 320 | 20.360 | 20.318 | 20.379                  | VV  | 8556    | 287534   | 4.47%  | 0.330% |
| 321 | 20.386 | 20.379 | 20.394                  | VV  | 8175    | 71525    | 1.11%  | 0.082% |
| 322 | 20.420 | 20.394 | 20.477                  | VV  | 11506   | 434701   | 6.75%  | 0.499% |
| 323 | 20.615 | 20.477 | 20.692                  | VV  | 9353    | 1040371  | 16.16% | 1.194% |
| 324 | 20.720 | 20.692 | 20.741                  | VV  | 8091    | 231733   | 3.60%  | 0.266% |
| 325 | 20.768 | 20.741 | 20.822                  | VV  | 8322    | 387233   | 6.02%  | 0.445% |
| 326 | 20.835 | 20.822 | 20.889                  | VV  | 7387    | 278860   | 4.33%  | 0.320% |
| 327 | 20.949 | 20.889 | 20.976                  | VV  | 7649    | 374672   | 5.82%  | 0.430% |
| 328 | 21.012 | 20.976 | 21.070                  | VV  | 7940    | 413937   | 6.43%  | 0.475% |
| 329 | 21.087 | 21.070 | 21.108                  | VV  | 7104    | 159304   | 2.48%  | 0.183% |
| 330 | 21.115 | 21.108 | 21.136                  | VV  | 6968    | 115348   | 1.79%  | 0.132% |
| 331 | 21.151 | 21.136 | 21.201                  | VV  | 6885    | 254944   | 3.96%  | 0.293% |
| 332 | 21.208 | 21.201 | 21.216                  | VV  | 6528    | 58130    | 0.90%  | 0.067% |
| 333 | 21.229 | 21.216 | 21.244                  | VV  | 6729    | 112306   | 1.74%  | 0.129% |
| 334 | 21.254 | 21.244 | 21.268                  | VV  | 6667    | 92832    | 1.44%  | 0.107% |
| 335 | 21.280 | 21.268 | 21.328                  | VV  | 6594    | 234562   | 3.64%  | 0.269% |
| 336 | 21.340 | 21.328 | 21.387                  | VV  | 6361    | 208932   | 3.25%  | 0.240% |
| 337 | 21.402 | 21.387 | 21.417                  | VV  | 5637    | 100398   | 1.56%  | 0.115% |
| 338 | 21.479 | 21.417 | 21.507                  | VV  | 6050    | 312135   | 4.85%  | 0.358% |
| 339 | 21.521 | 21.507 | 21.567                  | VV  | 5786    | 203087   | 3.16%  | 0.233% |
| 340 | 21.577 | 21.567 | 21.588                  | VV  | 5685    | 71807    | 1.12%  | 0.082% |
| 341 | 21.612 | 21.588 | 21.638                  | VV  | 5890    | 171051   | 2.66%  | 0.196% |
| 342 | 21.647 | 21.638 | 21.661                  | VV  | 5566    | 73303    | 1.14%  | 0.084% |
| 343 | 21.721 | 21.661 | 21.752                  | VV  | 5932    | 310144   | 4.82%  | 0.356% |
| 344 | 21.764 | 21.752 | 21.838                  | VV  | 5511    | 258847   | 4.02%  | 0.297% |
| 345 | 21.867 | 21.838 | 21.889                  | VV  | 4909    | 143027   | 2.22%  | 0.164% |
| 346 | 22.007 | 21.889 | 22.051                  | VBA | 6098    | 518724   | 8.06%  | 0.596% |
|     |        |        | Sum of corrected areas: |     |         | 87097206 |        |        |

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