

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD102919AL\  
 Data File : FD031262.D  
 Signal(s) : FID2B.CH  
 Acq On : 29 Oct 2019 14:32  
 Sample : K5563-03DL 5X  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 101419.M  
 Title : GC Extractables

Signal : FID2B.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         | 3.513       | 3.471        | 3.606      | BV       | 195            | 5163         | 0.12%          | 0.007%        |
| 2         | 3.621       | 3.606        | 3.677      | PV       | 297            | 5242         | 0.13%          | 0.007%        |
| 3         | 3.687       | 3.677        | 3.738      | VV       | 240            | 3702         | 0.09%          | 0.005%        |
| 4         | 3.742       | 3.738        | 3.767      | VV       | 175            | 1519         | 0.04%          | 0.002%        |
| 5         | 3.784       | 3.767        | 3.806      | PV       | 258            | 2227         | 0.05%          | 0.003%        |
| 6         | 3.829       | 3.806        | 3.882      | PV       | 399            | 6264         | 0.15%          | 0.009%        |
| 7         | 3.911       | 3.882        | 3.956      | PV       | 241            | 4975         | 0.12%          | 0.007%        |
| 8         | 3.964       | 3.956        | 3.995      | VV       | 129            | 2039         | 0.05%          | 0.003%        |
| 9         | 4.005       | 3.995        | 4.022      | VV       | 200            | 1742         | 0.04%          | 0.002%        |
| 10        | 4.052       | 4.042        | 4.068      | VV       | 98             | 1522         | 0.04%          | 0.002%        |
| 11        | 4.081       | 4.068        | 4.099      | VV       | 266            | 3829         | 0.09%          | 0.005%        |
| 12        | 4.110       | 4.099        | 4.201      | VV       | 263            | 6311         | 0.15%          | 0.009%        |
| 13        | 4.219       | 4.201        | 4.251      | PV       | 254            | 4240         | 0.10%          | 0.006%        |
| 14        | 4.267       | 4.251        | 4.293      | VV       | 219            | 3350         | 0.08%          | 0.005%        |
| 15        | 4.310       | 4.293        | 4.341      | VV       | 411            | 5029         | 0.12%          | 0.007%        |
| 16        | 4.351       | 4.341        | 4.363      | VV       | 192            | 1814         | 0.04%          | 0.003%        |
| 17        | 4.375       | 4.363        | 4.392      | VV       | 201            | 2953         | 0.07%          | 0.004%        |
| 18        | 4.407       | 4.392        | 4.441      | VV       | 415            | 5862         | 0.14%          | 0.008%        |
| 19        | 4.461       | 4.441        | 4.495      | PV       | 348            | 6463         | 0.16%          | 0.009%        |
| 20        | 4.505       | 4.495        | 4.545      | VV       | 382            | 8527         | 0.20%          | 0.012%        |
| 21        | 4.558       | 4.545        | 4.575      | VV       | 467            | 5200         | 0.12%          | 0.007%        |
| 22        | 4.590       | 4.575        | 4.650      | VV       | 254            | 5796         | 0.14%          | 0.008%        |
| 23        | 4.662       | 4.650        | 4.681      | VV       | 140            | 1653         | 0.04%          | 0.002%        |
| 24        | 4.689       | 4.681        | 4.731      | VV       | 189            | 4046         | 0.10%          | 0.006%        |
| 25        | 4.771       | 4.747        | 4.820      | VV       | 387            | 7536         | 0.18%          | 0.011%        |
| 26        | 4.829       | 4.820        | 4.845      | PV       | 113            | 1086         | 0.03%          | 0.002%        |
| 27        | 4.856       | 4.845        | 4.878      | VV       | 173            | 2056         | 0.05%          | 0.003%        |
| 28        | 4.889       | 4.878        | 4.905      | VV       | 139            | 1482         | 0.04%          | 0.002%        |
| 29        | 4.934       | 4.905        | 4.967      | VV       | 502            | 8079         | 0.19%          | 0.011%        |
| 30        | 4.990       | 4.967        | 5.029      | VV       | 374            | 8310         | 0.20%          | 0.012%        |
| 31        | 5.041       | 5.029        | 5.102      | VV       | 197            | 4702         | 0.11%          | 0.007%        |
| 32        | 5.125       | 5.102        | 5.165      | VV       | 166            | 3489         | 0.08%          | 0.005%        |
| 33        | 5.180       | 5.165        | 5.211      | PV       | 101            | 2028         | 0.05%          | 0.003%        |
| 34        | 5.223       | 5.211        | 5.319      | VV       | 203            | 5442         | 0.13%          | 0.008%        |
| 35        | 5.339       | 5.319        | 5.361      | VV       | 490            | 7691         | 0.18%          | 0.011%        |
| 36        | 5.371       | 5.361        | 5.395      | VV       | 409            | 5644         | 0.14%          | 0.008%        |

|    |       |       |       |    | rteres |        |        |        |
|----|-------|-------|-------|----|--------|--------|--------|--------|
| 37 | 5.409 | 5.395 | 5.465 | VV | 319    | 8362   | 0.20%  | 0.012% |
| 38 | 5.522 | 5.485 | 5.584 | VV | 364    | 12285  | 0.29%  | 0.017% |
| 39 | 5.618 | 5.584 | 5.652 | VV | 420    | 10057  | 0.24%  | 0.014% |
| 40 | 5.663 | 5.652 | 5.696 | VV | 192    | 3628   | 0.09%  | 0.005% |
| 41 | 5.710 | 5.696 | 5.768 | VV | 186    | 3855   | 0.09%  | 0.005% |
| 42 | 5.785 | 5.768 | 5.824 | PV | 207    | 3838   | 0.09%  | 0.005% |
| 43 | 5.835 | 5.824 | 5.845 | VV | 209    | 2082   | 0.05%  | 0.003% |
| 44 | 5.849 | 5.845 | 5.861 | VV | 224    | 1664   | 0.04%  | 0.002% |
| 45 | 5.885 | 5.861 | 6.012 | VV | 9554   | 177121 | 4.25%  | 0.251% |
| 46 | 6.029 | 6.012 | 6.085 | VV | 547    | 14777  | 0.35%  | 0.021% |
| 47 | 6.100 | 6.085 | 6.128 | VV | 258    | 5039   | 0.12%  | 0.007% |
| 48 | 6.138 | 6.128 | 6.171 | VV | 203    | 3591   | 0.09%  | 0.005% |
| 49 | 6.178 | 6.171 | 6.225 | VV | 165    | 2774   | 0.07%  | 0.004% |
| 50 | 6.235 | 6.225 | 6.290 | VV | 155    | 3585   | 0.09%  | 0.005% |
| 51 | 6.311 | 6.290 | 6.406 | VV | 340    | 8904   | 0.21%  | 0.013% |
| 52 | 6.415 | 6.406 | 6.422 | VV | 156    | 1175   | 0.03%  | 0.002% |
| 53 | 6.457 | 6.422 | 6.486 | VV | 1004   | 18447  | 0.44%  | 0.026% |
| 54 | 6.493 | 6.486 | 6.555 | VV | 360    | 7627   | 0.18%  | 0.011% |
| 55 | 6.588 | 6.555 | 6.618 | VV | 273    | 5619   | 0.13%  | 0.008% |
| 56 | 6.632 | 6.618 | 6.655 | PV | 236    | 3293   | 0.08%  | 0.005% |
| 57 | 6.665 | 6.655 | 6.678 | VV | 171    | 2080   | 0.05%  | 0.003% |
| 58 | 6.699 | 6.678 | 6.728 | VV | 301    | 6840   | 0.16%  | 0.010% |
| 59 | 6.739 | 6.728 | 6.779 | VV | 314    | 5238   | 0.13%  | 0.007% |
| 60 | 6.829 | 6.779 | 6.851 | VV | 254    | 6679   | 0.16%  | 0.009% |
| 61 | 6.867 | 6.851 | 6.901 | VV | 230    | 3445   | 0.08%  | 0.005% |
| 62 | 6.936 | 6.901 | 6.990 | VV | 4292   | 76679  | 1.84%  | 0.109% |
| 63 | 7.005 | 6.990 | 7.041 | VV | 896    | 17826  | 0.43%  | 0.025% |
| 64 | 7.065 | 7.041 | 7.205 | VV | 4972   | 88569  | 2.12%  | 0.125% |
| 65 | 7.228 | 7.205 | 7.259 | VV | 744    | 10875  | 0.26%  | 0.015% |
| 66 | 7.271 | 7.259 | 7.288 | VV | 215    | 2575   | 0.06%  | 0.004% |
| 67 | 7.296 | 7.288 | 7.333 | VV | 192    | 4194   | 0.10%  | 0.006% |
| 68 | 7.344 | 7.333 | 7.363 | VV | 156    | 1613   | 0.04%  | 0.002% |
| 69 | 7.399 | 7.363 | 7.474 | PV | 278    | 7930   | 0.19%  | 0.011% |
| 70 | 7.657 | 7.629 | 7.734 | VV | 2327   | 68111  | 1.63%  | 0.096% |
| 71 | 7.751 | 7.734 | 7.775 | VV | 422    | 9483   | 0.23%  | 0.013% |
| 72 | 7.813 | 7.775 | 7.891 | VV | 1677   | 48570  | 1.17%  | 0.069% |
| 73 | 7.918 | 7.891 | 7.990 | VV | 2023   | 57408  | 1.38%  | 0.081% |
| 74 | 8.021 | 7.990 | 8.036 | VV | 4813   | 60269  | 1.45%  | 0.085% |
| 75 | 8.049 | 8.036 | 8.078 | VV | 3041   | 48313  | 1.16%  | 0.068% |
| 76 | 8.091 | 8.078 | 8.128 | VV | 1819   | 25906  | 0.62%  | 0.037% |
| 77 | 8.159 | 8.128 | 8.179 | VV | 4328   | 65200  | 1.56%  | 0.092% |
| 78 | 8.187 | 8.179 | 8.265 | VV | 2473   | 61817  | 1.48%  | 0.087% |
| 79 | 8.292 | 8.265 | 8.321 | VV | 1438   | 21677  | 0.52%  | 0.031% |
| 80 | 8.337 | 8.321 | 8.370 | VV | 516    | 8596   | 0.21%  | 0.012% |
| 81 | 8.399 | 8.370 | 8.462 | VV | 61490  | 793661 | 19.04% | 1.123% |
| 82 | 8.492 | 8.462 | 8.531 | VV | 41609  | 478997 | 11.49% | 0.678% |
| 83 | 8.546 | 8.531 | 8.589 | VV | 2416   | 56723  | 1.36%  | 0.080% |
| 84 | 8.624 | 8.589 | 8.701 | VV | 1617   | 55821  | 1.34%  | 0.079% |
| 85 | 8.734 | 8.701 | 8.750 | VV | 3834   | 51117  | 1.23%  | 0.072% |
| 86 | 8.771 | 8.750 | 8.847 | VV | 14370  | 245285 | 5.88%  | 0.347% |
| 87 | 8.859 | 8.847 | 8.883 | VV | 1225   | 21447  | 0.51%  | 0.030% |
| 88 | 8.907 | 8.883 | 8.928 | VV | 2707   | 42540  | 1.02%  | 0.060% |
| 89 | 8.945 | 8.928 | 9.031 | VV | 2006   | 44562  | 1.07%  | 0.063% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 9.057  | 9.031  | 9.075  | VV | 1940   | 24700   | 0.59%  | 0.035% |
| 91  | 9.093  | 9.075  | 9.129  | VV | 1534   | 26660   | 0.64%  | 0.038% |
| 92  | 9.139  | 9.129  | 9.167  | VV | 423    | 8213    | 0.20%  | 0.012% |
| 93  | 9.191  | 9.167  | 9.247  | PV | 2038   | 40444   | 0.97%  | 0.057% |
| 94  | 9.275  | 9.247  | 9.331  | VV | 29807  | 408280  | 9.80%  | 0.578% |
| 95  | 9.352  | 9.331  | 9.373  | VV | 3480   | 53682   | 1.29%  | 0.076% |
| 96  | 9.398  | 9.373  | 9.407  | VV | 3892   | 54849   | 1.32%  | 0.078% |
| 97  | 9.424  | 9.407  | 9.465  | VV | 6987   | 122208  | 2.93%  | 0.173% |
| 98  | 9.485  | 9.465  | 9.503  | VV | 4100   | 63340   | 1.52%  | 0.090% |
| 99  | 9.513  | 9.503  | 9.571  | VV | 2934   | 51173   | 1.23%  | 0.072% |
| 100 | 9.598  | 9.571  | 9.634  | VV | 5142   | 83960   | 2.01%  | 0.119% |
| 101 | 9.647  | 9.634  | 9.662  | VV | 1198   | 17675   | 0.42%  | 0.025% |
| 102 | 9.699  | 9.662  | 9.743  | VV | 6459   | 141154  | 3.39%  | 0.200% |
| 103 | 9.757  | 9.743  | 9.774  | VV | 1930   | 28482   | 0.68%  | 0.040% |
| 104 | 9.786  | 9.774  | 9.830  | VV | 1338   | 25959   | 0.62%  | 0.037% |
| 105 | 9.862  | 9.830  | 9.936  | VV | 903    | 23596   | 0.57%  | 0.033% |
| 106 | 9.962  | 9.936  | 9.993  | PV | 692    | 11475   | 0.28%  | 0.016% |
| 107 | 10.015 | 9.993  | 10.044 | VV | 669    | 12830   | 0.31%  | 0.018% |
| 108 | 10.067 | 10.044 | 10.100 | VV | 1639   | 26817   | 0.64%  | 0.038% |
| 109 | 10.154 | 10.100 | 10.177 | VV | 5050   | 104311  | 2.50%  | 0.148% |
| 110 | 10.193 | 10.177 | 10.230 | VV | 2999   | 47535   | 1.14%  | 0.067% |
| 111 | 10.267 | 10.230 | 10.308 | VV | 3624   | 72666   | 1.74%  | 0.103% |
| 112 | 10.334 | 10.308 | 10.385 | VV | 6181   | 124482  | 2.99%  | 0.176% |
| 113 | 10.434 | 10.385 | 10.447 | VV | 3855   | 86158   | 2.07%  | 0.122% |
| 114 | 10.473 | 10.447 | 10.552 | VV | 12917  | 291174  | 6.99%  | 0.412% |
| 115 | 10.569 | 10.552 | 10.584 | VV | 2577   | 28489   | 0.68%  | 0.040% |
| 116 | 10.596 | 10.584 | 10.621 | VV | 1263   | 19718   | 0.47%  | 0.028% |
| 117 | 10.667 | 10.621 | 10.718 | VV | 349549 | 3788516 | 90.89% | 5.362% |
| 118 | 10.741 | 10.718 | 10.776 | VV | 73246  | 882004  | 21.16% | 1.248% |
| 119 | 10.788 | 10.776 | 10.902 | VV | 5373   | 167097  | 4.01%  | 0.236% |
| 120 | 10.935 | 10.902 | 10.944 | VV | 2631   | 35299   | 0.85%  | 0.050% |
| 121 | 10.966 | 10.944 | 11.046 | VV | 19686  | 335070  | 8.04%  | 0.474% |
| 122 | 11.065 | 11.046 | 11.080 | VV | 1200   | 21338   | 0.51%  | 0.030% |
| 123 | 11.111 | 11.080 | 11.138 | VV | 2547   | 45955   | 1.10%  | 0.065% |
| 124 | 11.197 | 11.138 | 11.231 | VV | 6677   | 133767  | 3.21%  | 0.189% |
| 125 | 11.262 | 11.231 | 11.282 | VV | 2329   | 39544   | 0.95%  | 0.056% |
| 126 | 11.318 | 11.282 | 11.343 | VV | 2600   | 47745   | 1.15%  | 0.068% |
| 127 | 11.365 | 11.343 | 11.384 | VV | 1403   | 21393   | 0.51%  | 0.030% |
| 128 | 11.424 | 11.384 | 11.446 | VV | 87690  | 913451  | 21.92% | 1.293% |
| 129 | 11.464 | 11.446 | 11.478 | VV | 27413  | 298755  | 7.17%  | 0.423% |
| 130 | 11.495 | 11.478 | 11.540 | VV | 33422  | 429942  | 10.32% | 0.608% |
| 131 | 11.575 | 11.540 | 11.596 | VV | 39381  | 545393  | 13.08% | 0.772% |
| 132 | 11.611 | 11.596 | 11.625 | VV | 15072  | 176421  | 4.23%  | 0.250% |
| 133 | 11.642 | 11.625 | 11.688 | VV | 21403  | 296763  | 7.12%  | 0.420% |
| 134 | 11.705 | 11.688 | 11.720 | VV | 1373   | 18828   | 0.45%  | 0.027% |
| 135 | 11.741 | 11.720 | 11.763 | VV | 2688   | 49656   | 1.19%  | 0.070% |
| 136 | 11.779 | 11.763 | 11.818 | VV | 2955   | 54909   | 1.32%  | 0.078% |
| 137 | 11.839 | 11.818 | 11.852 | VV | 10131  | 122192  | 2.93%  | 0.173% |
| 138 | 11.868 | 11.852 | 11.911 | VV | 12468  | 176318  | 4.23%  | 0.250% |
| 139 | 11.933 | 11.911 | 11.981 | VV | 16289  | 232535  | 5.58%  | 0.329% |
| 140 | 12.016 | 11.981 | 12.042 | VV | 1541   | 38798   | 0.93%  | 0.055% |
| 141 | 12.079 | 12.042 | 12.102 | VV | 2699   | 38033   | 0.91%  | 0.054% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 142 | 12.129 | 12.102 | 12.149 | VV | 1194   | 22109   | 0.53%   | 0.031% |
| 143 | 12.182 | 12.149 | 12.231 | VV | 3502   | 91680   | 2.20%   | 0.130% |
| 144 | 12.250 | 12.231 | 12.262 | VV | 5138   | 60864   | 1.46%   | 0.086% |
| 145 | 12.268 | 12.262 | 12.289 | VV | 3781   | 38863   | 0.93%   | 0.055% |
|     |        |        |        |    |        |         |         |        |
| 146 | 12.324 | 12.289 | 12.338 | VV | 6052   | 86712   | 2.08%   | 0.123% |
| 147 | 12.357 | 12.338 | 12.377 | VV | 12845  | 172485  | 4.14%   | 0.244% |
| 148 | 12.417 | 12.377 | 12.445 | VV | 8301   | 211171  | 5.07%   | 0.299% |
| 149 | 12.475 | 12.445 | 12.530 | VV | 383496 | 4168075 | 100.00% | 5.899% |
| 150 | 12.547 | 12.530 | 12.597 | VV | 2726   | 69539   | 1.67%   | 0.098% |
|     |        |        |        |    |        |         |         |        |
| 151 | 12.658 | 12.597 | 12.677 | VV | 12616  | 220717  | 5.30%   | 0.312% |
| 152 | 12.698 | 12.677 | 12.741 | VV | 4964   | 120511  | 2.89%   | 0.171% |
| 153 | 12.769 | 12.741 | 12.804 | VV | 310799 | 3324431 | 79.76%  | 4.705% |
| 154 | 12.825 | 12.804 | 12.837 | VV | 40713  | 452982  | 10.87%  | 0.641% |
| 155 | 12.855 | 12.837 | 12.915 | VV | 93160  | 1205728 | 28.93%  | 1.706% |
|     |        |        |        |    |        |         |         |        |
| 156 | 12.944 | 12.915 | 12.960 | VV | 10478  | 137418  | 3.30%   | 0.194% |
| 157 | 12.975 | 12.960 | 13.002 | VV | 7133   | 109710  | 2.63%   | 0.155% |
| 158 | 13.039 | 13.002 | 13.078 | VV | 14324  | 257872  | 6.19%   | 0.365% |
| 159 | 13.120 | 13.078 | 13.144 | VV | 4896   | 94990   | 2.28%   | 0.134% |
| 160 | 13.167 | 13.144 | 13.200 | VV | 7601   | 115482  | 2.77%   | 0.163% |
|     |        |        |        |    |        |         |         |        |
| 161 | 13.227 | 13.200 | 13.288 | VV | 16450  | 273366  | 6.56%   | 0.387% |
| 162 | 13.355 | 13.288 | 13.395 | PV | 50859  | 771287  | 18.50%  | 1.092% |
| 163 | 13.418 | 13.395 | 13.437 | VV | 10228  | 137928  | 3.31%   | 0.195% |
| 164 | 13.461 | 13.437 | 13.484 | VV | 43873  | 560796  | 13.45%  | 0.794% |
| 165 | 13.501 | 13.484 | 13.522 | VV | 19181  | 258141  | 6.19%   | 0.365% |
|     |        |        |        |    |        |         |         |        |
| 166 | 13.538 | 13.522 | 13.566 | VV | 12337  | 182045  | 4.37%   | 0.258% |
| 167 | 13.605 | 13.566 | 13.614 | VV | 12666  | 235873  | 5.66%   | 0.334% |
| 168 | 13.628 | 13.614 | 13.651 | VV | 16822  | 234961  | 5.64%   | 0.333% |
| 169 | 13.670 | 13.651 | 13.716 | VV | 12763  | 210472  | 5.05%   | 0.298% |
| 170 | 13.757 | 13.716 | 13.772 | VV | 2955   | 67915   | 1.63%   | 0.096% |
|     |        |        |        |    |        |         |         |        |
| 171 | 13.791 | 13.772 | 13.812 | VV | 2619   | 47832   | 1.15%   | 0.068% |
| 172 | 13.833 | 13.812 | 13.848 | VV | 2275   | 36888   | 0.89%   | 0.052% |
| 173 | 13.859 | 13.848 | 13.902 | VV | 1730   | 37080   | 0.89%   | 0.052% |
| 174 | 13.927 | 13.902 | 13.975 | VV | 5643   | 93571   | 2.24%   | 0.132% |
| 175 | 14.054 | 13.975 | 14.076 | VV | 6789   | 220836  | 5.30%   | 0.313% |
|     |        |        |        |    |        |         |         |        |
| 176 | 14.097 | 14.076 | 14.126 | VV | 8796   | 144092  | 3.46%   | 0.204% |
| 177 | 14.160 | 14.126 | 14.211 | VV | 13165  | 285026  | 6.84%   | 0.403% |
| 178 | 14.221 | 14.211 | 14.238 | VV | 2350   | 28061   | 0.67%   | 0.040% |
| 179 | 14.264 | 14.238 | 14.297 | VV | 21753  | 308807  | 7.41%   | 0.437% |
| 180 | 14.324 | 14.297 | 14.352 | VV | 34803  | 513052  | 12.31%  | 0.726% |
|     |        |        |        |    |        |         |         |        |
| 181 | 14.375 | 14.352 | 14.393 | VV | 12067  | 202938  | 4.87%   | 0.287% |
| 182 | 14.402 | 14.393 | 14.429 | VV | 9058   | 134274  | 3.22%   | 0.190% |
| 183 | 14.445 | 14.429 | 14.465 | VV | 4140   | 64472   | 1.55%   | 0.091% |
| 184 | 14.480 | 14.465 | 14.491 | VV | 2442   | 34807   | 0.84%   | 0.049% |
| 185 | 14.514 | 14.491 | 14.570 | VV | 7068   | 153123  | 3.67%   | 0.217% |
|     |        |        |        |    |        |         |         |        |
| 186 | 14.594 | 14.570 | 14.606 | VV | 6210   | 72176   | 1.73%   | 0.102% |
| 187 | 14.636 | 14.606 | 14.656 | VV | 154387 | 1877466 | 45.04%  | 2.657% |
| 188 | 14.677 | 14.656 | 14.768 | VV | 152594 | 1959300 | 47.01%  | 2.773% |
| 189 | 14.795 | 14.768 | 14.854 | VV | 34732  | 533563  | 12.80%  | 0.755% |
| 190 | 14.891 | 14.854 | 14.921 | VV | 7843   | 156928  | 3.76%   | 0.222% |
|     |        |        |        |    |        |         |         |        |
| 191 | 14.948 | 14.921 | 14.963 | VV | 9214   | 138838  | 3.33%   | 0.196% |
| 192 | 14.979 | 14.963 | 15.036 | VV | 10152  | 200379  | 4.81%   | 0.284% |
| 193 | 15.079 | 15.036 | 15.158 | VV | 14125  | 327239  | 7.85%   | 0.463% |
| 194 | 15.213 | 15.158 | 15.236 | PV | 9158   | 160685  | 3.86%   | 0.227% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 15.261 | 15.236 | 15.280 | VV | 6125   | 111154  | 2.67%  | 0.157% |
| 196 | 15.305 | 15.280 | 15.326 | VV | 27821  | 365994  | 8.78%  | 0.518% |
| 197 | 15.343 | 15.326 | 15.371 | VV | 13042  | 200240  | 4.80%  | 0.283% |
| 198 | 15.390 | 15.371 | 15.419 | VV | 10699  | 171242  | 4.11%  | 0.242% |
| 199 | 15.464 | 15.419 | 15.512 | VV | 19949  | 543429  | 13.04% | 0.769% |
| 200 | 15.537 | 15.512 | 15.571 | VV | 8295   | 172473  | 4.14%  | 0.244% |
| 201 | 15.585 | 15.571 | 15.608 | VV | 2792   | 43485   | 1.04%  | 0.062% |
| 202 | 15.629 | 15.608 | 15.677 | VV | 5706   | 78814   | 1.89%  | 0.112% |
| 203 | 15.711 | 15.677 | 15.761 | PV | 9766   | 191723  | 4.60%  | 0.271% |
| 204 | 15.770 | 15.761 | 15.786 | VV | 1172   | 13738   | 0.33%  | 0.019% |
| 205 | 15.804 | 15.786 | 15.823 | VV | 1794   | 22332   | 0.54%  | 0.032% |
| 206 | 15.839 | 15.823 | 15.852 | PV | 1167   | 13581   | 0.33%  | 0.019% |
| 207 | 15.866 | 15.852 | 15.877 | VV | 1089   | 14746   | 0.35%  | 0.021% |
| 208 | 15.900 | 15.877 | 15.924 | VV | 3726   | 59954   | 1.44%  | 0.085% |
| 209 | 15.941 | 15.924 | 15.960 | VV | 3178   | 41613   | 1.00%  | 0.059% |
| 210 | 15.983 | 15.960 | 16.035 | VV | 5360   | 137186  | 3.29%  | 0.194% |
| 211 | 16.089 | 16.035 | 16.128 | VV | 12034  | 348570  | 8.36%  | 0.493% |
| 212 | 16.188 | 16.128 | 16.205 | VV | 161736 | 2204894 | 52.90% | 3.120% |
| 213 | 16.214 | 16.205 | 16.248 | VV | 65021  | 767334  | 18.41% | 1.086% |
| 214 | 16.263 | 16.248 | 16.287 | VV | 3814   | 68203   | 1.64%  | 0.097% |
| 215 | 16.317 | 16.287 | 16.340 | VV | 28606  | 378548  | 9.08%  | 0.536% |
| 216 | 16.352 | 16.340 | 16.400 | VV | 6931   | 137954  | 3.31%  | 0.195% |
| 217 | 16.441 | 16.400 | 16.450 | VV | 5829   | 100992  | 2.42%  | 0.143% |
| 218 | 16.505 | 16.450 | 16.535 | VV | 90045  | 1319959 | 31.67% | 1.868% |
| 219 | 16.564 | 16.535 | 16.630 | VV | 126756 | 1711997 | 41.07% | 2.423% |
| 220 | 16.664 | 16.630 | 16.699 | VV | 33773  | 559736  | 13.43% | 0.792% |
| 221 | 16.719 | 16.699 | 16.753 | VV | 6040   | 138532  | 3.32%  | 0.196% |
| 222 | 16.811 | 16.753 | 16.849 | VV | 9349   | 333998  | 8.01%  | 0.473% |
| 223 | 16.867 | 16.849 | 16.888 | VV | 5008   | 90847   | 2.18%  | 0.129% |
| 224 | 16.926 | 16.888 | 16.999 | VV | 18298  | 647494  | 15.53% | 0.916% |
| 225 | 17.023 | 16.999 | 17.044 | VV | 10481  | 195367  | 4.69%  | 0.276% |
| 226 | 17.095 | 17.044 | 17.126 | VV | 18242  | 519891  | 12.47% | 0.736% |
| 227 | 17.150 | 17.126 | 17.166 | VV | 7601   | 141162  | 3.39%  | 0.200% |
| 228 | 17.179 | 17.166 | 17.196 | VV | 6577   | 97418   | 2.34%  | 0.138% |
| 229 | 17.219 | 17.196 | 17.249 | VV | 12246  | 250300  | 6.01%  | 0.354% |
| 230 | 17.259 | 17.249 | 17.301 | VV | 5627   | 126918  | 3.05%  | 0.180% |
| 231 | 17.339 | 17.301 | 17.394 | VV | 5721   | 226036  | 5.42%  | 0.320% |
| 232 | 17.425 | 17.394 | 17.445 | VV | 3315   | 83989   | 2.02%  | 0.119% |
| 233 | 17.470 | 17.445 | 17.487 | VV | 4249   | 87264   | 2.09%  | 0.123% |
| 234 | 17.531 | 17.487 | 17.583 | VV | 15789  | 432298  | 10.37% | 0.612% |
| 235 | 17.644 | 17.583 | 17.678 | VV | 10079  | 358749  | 8.61%  | 0.508% |
| 236 | 17.707 | 17.678 | 17.810 | VV | 9112   | 486316  | 11.67% | 0.688% |
| 237 | 17.838 | 17.810 | 17.877 | VV | 26446  | 516549  | 12.39% | 0.731% |
| 238 | 17.930 | 17.877 | 17.997 | VV | 70716  | 1751179 | 42.01% | 2.478% |
| 239 | 18.013 | 17.997 | 18.038 | VV | 10929  | 206823  | 4.96%  | 0.293% |
| 240 | 18.062 | 18.038 | 18.078 | VV | 21895  | 329986  | 7.92%  | 0.467% |
| 241 | 18.092 | 18.078 | 18.113 | VV | 16572  | 249750  | 5.99%  | 0.353% |
| 242 | 18.123 | 18.113 | 18.150 | VV | 8523   | 148001  | 3.55%  | 0.209% |
| 243 | 18.181 | 18.150 | 18.242 | VV | 62042  | 993406  | 23.83% | 1.406% |
| 244 | 18.264 | 18.242 | 18.286 | VV | 9112   | 195083  | 4.68%  | 0.276% |
| 245 | 18.319 | 18.286 | 18.341 | VV | 29382  | 527629  | 12.66% | 0.747% |
| 246 | 18.358 | 18.341 | 18.398 | VV | 14933  | 312530  | 7.50%  | 0.442% |

|     |        |        |        |    |                         |          |        |        |
|-----|--------|--------|--------|----|-------------------------|----------|--------|--------|
|     |        |        |        |    | rters                   |          |        |        |
| 247 | 18.423 | 18.398 | 18.469 | VV | 7147                    | 260632   | 6.25%  | 0.369% |
| 248 | 18.499 | 18.469 | 18.538 | VV | 7918                    | 274058   | 6.58%  | 0.388% |
| 249 | 18.570 | 18.538 | 18.583 | VV | 7156                    | 176938   | 4.25%  | 0.250% |
| 250 | 18.620 | 18.583 | 18.649 | VV | 11998                   | 350353   | 8.41%  | 0.496% |
| 251 | 18.661 | 18.649 | 18.676 | VV | 7974                    | 126101   | 3.03%  | 0.178% |
| 252 | 18.706 | 18.676 | 18.730 | VV | 13738                   | 341840   | 8.20%  | 0.484% |
| 253 | 18.752 | 18.730 | 18.805 | VV | 19114                   | 530588   | 12.73% | 0.751% |
| 254 | 18.821 | 18.805 | 18.839 | VV | 8583                    | 166124   | 3.99%  | 0.235% |
| 255 | 18.872 | 18.839 | 18.910 | VV | 14051                   | 412429   | 9.89%  | 0.584% |
| 256 | 18.925 | 18.910 | 18.951 | VV | 7358                    | 176331   | 4.23%  | 0.250% |
| 257 | 18.985 | 18.951 | 19.017 | VV | 10634                   | 333468   | 8.00%  | 0.472% |
| 258 | 19.039 | 19.017 | 19.085 | VV | 8920                    | 311261   | 7.47%  | 0.441% |
| 259 | 19.135 | 19.085 | 19.163 | VV | 13294                   | 432003   | 10.36% | 0.611% |
| 260 | 19.194 | 19.163 | 19.217 | VV | 11429                   | 301972   | 7.24%  | 0.427% |
| 261 | 19.264 | 19.217 | 19.290 | VV | 9882                    | 407699   | 9.78%  | 0.577% |
| 262 | 19.334 | 19.290 | 19.373 | VV | 29534                   | 833370   | 19.99% | 1.179% |
| 263 | 19.403 | 19.373 | 19.440 | VV | 30157                   | 779004   | 18.69% | 1.102% |
| 264 | 19.472 | 19.440 | 19.492 | VV | 27617                   | 623966   | 14.97% | 0.883% |
| 265 | 19.504 | 19.492 | 19.531 | VV | 18609                   | 374335   | 8.98%  | 0.530% |
| 266 | 19.540 | 19.531 | 19.572 | VV | 13015                   | 290423   | 6.97%  | 0.411% |
| 267 | 19.622 | 19.572 | 19.662 | VV | 15150                   | 655505   | 15.73% | 0.928% |
| 268 | 19.715 | 19.662 | 19.758 | VV | 32235                   | 1057888  | 25.38% | 1.497% |
| 269 | 19.785 | 19.758 | 19.808 | VV | 20591                   | 502572   | 12.06% | 0.711% |
| 270 | 19.823 | 19.808 | 19.835 | VV | 16250                   | 249535   | 5.99%  | 0.353% |
| 271 | 19.864 | 19.835 | 19.900 | VV | 19458                   | 664901   | 15.95% | 0.941% |
| 272 | 19.998 | 19.900 | 20.015 | VV | 16017                   | 1046545  | 25.11% | 1.481% |
| 273 | 20.035 | 20.015 | 20.051 | VV | 16297                   | 351843   | 8.44%  | 0.498% |
| 274 | 20.094 | 20.051 | 20.112 | VV | 16709                   | 587236   | 14.09% | 0.831% |
| 275 | 20.138 | 20.112 | 20.158 | VV | 16900                   | 460275   | 11.04% | 0.651% |
| 276 | 20.222 | 20.158 | 20.254 | VV | 21144                   | 1042124  | 25.00% | 1.475% |
| 277 | 20.296 | 20.254 | 20.313 | VV | 18379                   | 638002   | 15.31% | 0.903% |
| 278 | 20.370 | 20.313 | 20.392 | VV | 20515                   | 913281   | 21.91% | 1.292% |
| 279 | 20.401 | 20.392 | 20.415 | VV | 19897                   | 270314   | 6.49%  | 0.383% |
|     |        |        |        |    | Sum of corrected areas: | 70660410 |        |        |

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