

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD092421AL\  
 Data File : FD038888.D  
 Signal(s) : FID2B.CH  
 Acq On : 24 Sep 2021 22:53  
 Sample : M3917-14  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 083021.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         | 3.549       | 3.505        | 3.570      | PV       | 304            | 5344         | 0.11%          | 0.005%        |
| 2         | 3.586       | 3.570        | 3.611      | VV       | 321            | 4209         | 0.09%          | 0.004%        |
| 3         | 3.624       | 3.611        | 3.650      | PV       | 153            | 2223         | 0.05%          | 0.002%        |
| 4         | 3.663       | 3.650        | 3.691      | VV       | 120            | 1896         | 0.04%          | 0.002%        |
| 5         | 3.729       | 3.691        | 3.762      | PV       | 1126           | 15491        | 0.33%          | 0.014%        |
| 6         | 3.793       | 3.762        | 3.808      | VV       | 1747           | 18204        | 0.38%          | 0.017%        |
| 7         | 3.822       | 3.808        | 3.898      | VV       | 2007           | 24013        | 0.51%          | 0.022%        |
| 8         | 3.920       | 3.898        | 3.961      | VV       | 482            | 7055         | 0.15%          | 0.006%        |
| 9         | 3.983       | 3.961        | 3.994      | VV       | 133            | 1709         | 0.04%          | 0.002%        |
| 10        | 4.024       | 3.994        | 4.058      | PV       | 406            | 7194         | 0.15%          | 0.007%        |
| 11        | 4.113       | 4.058        | 4.162      | VV       | 818            | 16628        | 0.35%          | 0.015%        |
| 12        | 4.171       | 4.162        | 4.179      | VV       | 202            | 1353         | 0.03%          | 0.001%        |
| 13        | 4.185       | 4.179        | 4.195      | VV       | 136            | 1075         | 0.02%          | 0.001%        |
| 14        | 4.210       | 4.195        | 4.227      | VV       | 176            | 2314         | 0.05%          | 0.002%        |
| 15        | 4.246       | 4.227        | 4.261      | PV       | 971            | 12046        | 0.25%          | 0.011%        |
| 16        | 4.276       | 4.261        | 4.335      | VV       | 776            | 17586        | 0.37%          | 0.016%        |
| 17        | 4.429       | 4.335        | 4.480      | VV       | 184            | 8944         | 0.19%          | 0.008%        |
| 18        | 4.508       | 4.480        | 4.542      | VV       | 433            | 6871         | 0.14%          | 0.006%        |
| 19        | 4.579       | 4.542        | 4.595      | VV       | 344            | 4850         | 0.10%          | 0.004%        |
| 20        | 4.611       | 4.595        | 4.641      | VV       | 308            | 4271         | 0.09%          | 0.004%        |
| 21        | 4.661       | 4.641        | 4.685      | VV       | 376            | 5608         | 0.12%          | 0.005%        |
| 22        | 4.725       | 4.685        | 4.755      | VV       | 1048           | 19715        | 0.42%          | 0.018%        |
| 23        | 4.761       | 4.755        | 4.781      | VV       | 264            | 2931         | 0.06%          | 0.003%        |
| 24        | 4.792       | 4.781        | 4.803      | VV       | 281            | 1941         | 0.04%          | 0.002%        |
| 25        | 4.810       | 4.803        | 4.824      | VV       | 124            | 1221         | 0.03%          | 0.001%        |
| 26        | 4.843       | 4.824        | 4.871      | PV       | 259            | 4804         | 0.10%          | 0.004%        |
| 27        | 4.892       | 4.871        | 4.911      | VV       | 402            | 5774         | 0.12%          | 0.005%        |
| 28        | 4.925       | 4.911        | 4.938      | VV       | 312            | 4254         | 0.09%          | 0.004%        |
| 29        | 4.950       | 4.938        | 4.977      | VV       | 502            | 7095         | 0.15%          | 0.006%        |
| 30        | 4.988       | 4.977        | 4.995      | VV       | 262            | 1923         | 0.04%          | 0.002%        |
| 31        | 5.013       | 4.995        | 5.033      | VV       | 321            | 5036         | 0.11%          | 0.005%        |
| 32        | 5.042       | 5.033        | 5.068      | VV       | 174            | 2388         | 0.05%          | 0.002%        |
| 33        | 5.079       | 5.068        | 5.098      | VV       | 160            | 2167         | 0.05%          | 0.002%        |
| 34        | 5.112       | 5.098        | 5.128      | VV       | 221            | 3077         | 0.06%          | 0.003%        |
| 35        | 5.139       | 5.128        | 5.168      | VV       | 335            | 4577         | 0.10%          | 0.004%        |
| 36        | 5.199       | 5.168        | 5.221      | VV       | 661            | 10333        | 0.22%          | 0.009%        |

|    |       |       |       |    |        |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
|    |       |       |       |    | rteres |        |       |        |
| 37 | 5.233 | 5.221 | 5.245 | VV | 379    | 3975   | 0.08% | 0.004% |
| 38 | 5.250 | 5.245 | 5.275 | VV | 320    | 4325   | 0.09% | 0.004% |
| 39 | 5.281 | 5.275 | 5.292 | VV | 188    | 1277   | 0.03% | 0.001% |
| 40 | 5.317 | 5.292 | 5.328 | PV | 259    | 3179   | 0.07% | 0.003% |
| 41 | 5.365 | 5.328 | 5.398 | VV | 428    | 10417  | 0.22% | 0.009% |
| 42 | 5.405 | 5.398 | 5.438 | VV | 300    | 4894   | 0.10% | 0.004% |
| 43 | 5.442 | 5.438 | 5.488 | VV | 227    | 3598   | 0.08% | 0.003% |
| 44 | 5.503 | 5.488 | 5.522 | VV | 212    | 2617   | 0.06% | 0.002% |
| 45 | 5.545 | 5.522 | 5.564 | VV | 524    | 7989   | 0.17% | 0.007% |
| 46 | 5.582 | 5.564 | 5.621 | VV | 628    | 10501  | 0.22% | 0.010% |
| 47 | 5.644 | 5.621 | 5.667 | VV | 415    | 5818   | 0.12% | 0.005% |
| 48 | 5.715 | 5.667 | 5.728 | VV | 408    | 6578   | 0.14% | 0.006% |
| 49 | 5.736 | 5.728 | 5.785 | VV | 336    | 6376   | 0.13% | 0.006% |
| 50 | 5.814 | 5.785 | 5.841 | PV | 603    | 12007  | 0.25% | 0.011% |
| 51 | 5.852 | 5.841 | 5.875 | VV | 640    | 8437   | 0.18% | 0.008% |
| 52 | 5.888 | 5.875 | 5.907 | VV | 298    | 4659   | 0.10% | 0.004% |
| 53 | 5.919 | 5.907 | 5.962 | VV | 240    | 4857   | 0.10% | 0.004% |
| 54 | 5.973 | 5.962 | 5.989 | VV | 163    | 1723   | 0.04% | 0.002% |
| 55 | 6.002 | 5.989 | 6.021 | VV | 146    | 1682   | 0.04% | 0.002% |
| 56 | 6.067 | 6.021 | 6.079 | VV | 420    | 7713   | 0.16% | 0.007% |
| 57 | 6.102 | 6.079 | 6.135 | VV | 12512  | 117633 | 2.48% | 0.107% |
| 58 | 6.152 | 6.135 | 6.221 | VV | 10819  | 109737 | 2.31% | 0.100% |
| 59 | 6.244 | 6.221 | 6.261 | VV | 281    | 4635   | 0.10% | 0.004% |
| 60 | 6.275 | 6.261 | 6.301 | VV | 206    | 2634   | 0.06% | 0.002% |
| 61 | 6.325 | 6.301 | 6.341 | VV | 217    | 3111   | 0.07% | 0.003% |
| 62 | 6.370 | 6.341 | 6.404 | VV | 421    | 7216   | 0.15% | 0.007% |
| 63 | 6.454 | 6.404 | 6.507 | VV | 252    | 8211   | 0.17% | 0.007% |
| 64 | 6.527 | 6.507 | 6.574 | VV | 761    | 10714  | 0.23% | 0.010% |
| 65 | 6.590 | 6.574 | 6.630 | VV | 260    | 3367   | 0.07% | 0.003% |
| 66 | 6.649 | 6.630 | 6.657 | PV | 148    | 1559   | 0.03% | 0.001% |
| 67 | 6.674 | 6.657 | 6.706 | VV | 287    | 4222   | 0.09% | 0.004% |
| 68 | 6.731 | 6.706 | 6.778 | VV | 292    | 6065   | 0.13% | 0.006% |
| 69 | 6.806 | 6.778 | 6.834 | PV | 302    | 5228   | 0.11% | 0.005% |
| 70 | 6.850 | 6.834 | 6.900 | VV | 351    | 7595   | 0.16% | 0.007% |
| 71 | 6.921 | 6.900 | 6.943 | VV | 1256   | 16180  | 0.34% | 0.015% |
| 72 | 6.975 | 6.943 | 7.015 | VV | 1041   | 21080  | 0.44% | 0.019% |
| 73 | 7.060 | 7.015 | 7.121 | VV | 1751   | 39869  | 0.84% | 0.036% |
| 74 | 7.157 | 7.121 | 7.193 | VV | 8442   | 89704  | 1.89% | 0.082% |
| 75 | 7.209 | 7.193 | 7.219 | VV | 490    | 5553   | 0.12% | 0.005% |
| 76 | 7.250 | 7.219 | 7.270 | VV | 1230   | 17371  | 0.37% | 0.016% |
| 77 | 7.292 | 7.270 | 7.332 | VV | 7791   | 78009  | 1.65% | 0.071% |
| 78 | 7.348 | 7.332 | 7.394 | VV | 215    | 5689   | 0.12% | 0.005% |
| 79 | 7.452 | 7.394 | 7.486 | VV | 1081   | 21835  | 0.46% | 0.020% |
| 80 | 7.508 | 7.486 | 7.517 | PV | 225    | 2858   | 0.06% | 0.003% |
| 81 | 7.537 | 7.517 | 7.578 | VV | 274    | 5255   | 0.11% | 0.005% |
| 82 | 7.589 | 7.578 | 7.600 | VV | 182    | 1370   | 0.03% | 0.001% |
| 83 | 7.626 | 7.600 | 7.662 | VV | 270    | 5414   | 0.11% | 0.005% |
| 84 | 7.680 | 7.662 | 7.700 | PV | 205    | 2027   | 0.04% | 0.002% |
| 85 | 7.712 | 7.700 | 7.727 | PV | 108    | 1004   | 0.02% | 0.001% |
| 86 | 7.880 | 7.831 | 7.952 | VV | 2646   | 50464  | 1.06% | 0.046% |
| 87 | 7.977 | 7.952 | 7.998 | VV | 408    | 6258   | 0.13% | 0.006% |
| 88 | 8.037 | 7.998 | 8.093 | VV | 1987   | 40980  | 0.86% | 0.037% |
| 89 | 8.135 | 8.093 | 8.188 | VV | 4439   | 93686  | 1.98% | 0.085% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 8.210  | 8.188  | 8.222  | VV | 782    | 11972  | 0.25% | 0.011% |
| 91  | 8.253  | 8.222  | 8.268  | VV | 9946   | 109602 | 2.31% | 0.100% |
| 92  | 8.280  | 8.268  | 8.298  | VV | 6098   | 62720  | 1.32% | 0.057% |
| 93  | 8.310  | 8.298  | 8.348  | VV | 1989   | 34161  | 0.72% | 0.031% |
| 94  | 8.366  | 8.348  | 8.383  | VV | 538    | 6639   | 0.14% | 0.006% |
| 95  | 8.410  | 8.383  | 8.420  | PV | 3480   | 45130  | 0.95% | 0.041% |
| 96  | 8.438  | 8.420  | 8.470  | VV | 8395   | 107655 | 2.27% | 0.098% |
| 97  | 8.491  | 8.470  | 8.509  | VV | 1478   | 18475  | 0.39% | 0.017% |
| 98  | 8.528  | 8.509  | 8.561  | VV | 2385   | 26909  | 0.57% | 0.024% |
| 99  | 8.576  | 8.561  | 8.589  | VV | 506    | 5212   | 0.11% | 0.005% |
| 100 | 8.681  | 8.666  | 8.704  | VV | 2446   | 32795  | 0.69% | 0.030% |
| 101 | 8.733  | 8.704  | 8.758  | VV | 23527  | 244394 | 5.16% | 0.222% |
| 102 | 8.777  | 8.758  | 8.822  | VV | 2405   | 53007  | 1.12% | 0.048% |
| 103 | 8.850  | 8.822  | 8.907  | VV | 2143   | 49017  | 1.03% | 0.045% |
| 104 | 8.922  | 8.907  | 8.931  | VV | 561    | 5871   | 0.12% | 0.005% |
| 105 | 8.971  | 8.931  | 8.986  | VV | 4252   | 60146  | 1.27% | 0.055% |
| 106 | 9.004  | 8.986  | 9.027  | VV | 14518  | 149543 | 3.15% | 0.136% |
| 107 | 9.042  | 9.027  | 9.056  | VV | 1803   | 24674  | 0.52% | 0.022% |
| 108 | 9.068  | 9.056  | 9.082  | VV | 1623   | 21212  | 0.45% | 0.019% |
| 109 | 9.093  | 9.082  | 9.111  | VV | 1702   | 19160  | 0.40% | 0.017% |
| 110 | 9.139  | 9.111  | 9.159  | VV | 5791   | 68801  | 1.45% | 0.063% |
| 111 | 9.180  | 9.159  | 9.221  | VV | 5689   | 69164  | 1.46% | 0.063% |
| 112 | 9.236  | 9.221  | 9.262  | VV | 632    | 7902   | 0.17% | 0.007% |
| 113 | 9.297  | 9.262  | 9.313  | PV | 5295   | 60647  | 1.28% | 0.055% |
| 114 | 9.327  | 9.313  | 9.365  | VV | 4252   | 46103  | 0.97% | 0.042% |
| 115 | 9.380  | 9.365  | 9.395  | VV | 1271   | 14412  | 0.30% | 0.013% |
| 116 | 9.432  | 9.395  | 9.451  | VV | 4408   | 66231  | 1.40% | 0.060% |
| 117 | 9.471  | 9.451  | 9.488  | VV | 1500   | 21450  | 0.45% | 0.020% |
| 118 | 9.515  | 9.488  | 9.566  | VV | 33183  | 375840 | 7.93% | 0.342% |
| 119 | 9.595  | 9.566  | 9.622  | VV | 4313   | 72389  | 1.53% | 0.066% |
| 120 | 9.636  | 9.622  | 9.647  | VV | 2856   | 30494  | 0.64% | 0.028% |
| 121 | 9.665  | 9.647  | 9.683  | VV | 5685   | 74791  | 1.58% | 0.068% |
| 122 | 9.693  | 9.683  | 9.707  | VV | 2789   | 29701  | 0.63% | 0.027% |
| 123 | 9.726  | 9.707  | 9.761  | VV | 3982   | 59643  | 1.26% | 0.054% |
| 124 | 9.779  | 9.761  | 9.810  | VV | 1344   | 28110  | 0.59% | 0.026% |
| 125 | 9.836  | 9.810  | 9.862  | VV | 6934   | 94145  | 1.99% | 0.086% |
| 126 | 9.884  | 9.862  | 9.901  | VV | 1895   | 35688  | 0.75% | 0.032% |
| 127 | 9.936  | 9.901  | 9.981  | VV | 8715   | 165393 | 3.49% | 0.151% |
| 128 | 9.999  | 9.981  | 10.015 | VV | 2118   | 26163  | 0.55% | 0.024% |
| 129 | 10.032 | 10.015 | 10.057 | VV | 1314   | 20036  | 0.42% | 0.018% |
| 130 | 10.095 | 10.057 | 10.151 | VV | 2136   | 43207  | 0.91% | 0.039% |
| 131 | 10.200 | 10.173 | 10.215 | PV | 655    | 9613   | 0.20% | 0.009% |
| 132 | 10.226 | 10.215 | 10.235 | VV | 398    | 3965   | 0.08% | 0.004% |
| 133 | 10.257 | 10.235 | 10.290 | VV | 2897   | 46378  | 0.98% | 0.042% |
| 134 | 10.308 | 10.290 | 10.329 | VV | 2226   | 33210  | 0.70% | 0.030% |
| 135 | 10.365 | 10.329 | 10.376 | VV | 4232   | 58277  | 1.23% | 0.053% |
| 136 | 10.394 | 10.376 | 10.417 | VV | 10407  | 134280 | 2.83% | 0.122% |
| 137 | 10.436 | 10.417 | 10.475 | VV | 6705   | 86927  | 1.83% | 0.079% |
| 138 | 10.512 | 10.475 | 10.545 | VV | 7113   | 119431 | 2.52% | 0.109% |
| 139 | 10.565 | 10.545 | 10.624 | VV | 6572   | 128926 | 2.72% | 0.117% |
| 140 | 10.652 | 10.624 | 10.665 | VV | 4405   | 60487  | 1.28% | 0.055% |
| 141 | 10.681 | 10.665 | 10.695 | VV | 5212   | 61714  | 1.30% | 0.056% |

| rteres |        |        |        |    |        |         |         |        |
|--------|--------|--------|--------|----|--------|---------|---------|--------|
| 142    | 10.720 | 10.695 | 10.777 | VV | 17508  | 293794  | 6.20%   | 0.267% |
| 143    | 10.788 | 10.777 | 10.798 | VV | 1485   | 18049   | 0.38%   | 0.016% |
| 144    | 10.814 | 10.798 | 10.831 | VV | 3478   | 42900   | 0.90%   | 0.039% |
| 145    | 10.846 | 10.831 | 10.866 | VV | 1397   | 21968   | 0.46%   | 0.020% |
|        |        |        |        |    |        |         |         |        |
| 146    | 10.919 | 10.866 | 10.961 | VV | 256266 | 2802152 | 59.11%  | 2.550% |
| 147    | 10.991 | 10.961 | 11.035 | VV | 61428  | 686520  | 14.48%  | 0.625% |
| 148    | 11.044 | 11.035 | 11.056 | VV | 1325   | 13701   | 0.29%   | 0.012% |
| 149    | 11.068 | 11.056 | 11.080 | VV | 1209   | 13373   | 0.28%   | 0.012% |
| 150    | 11.099 | 11.080 | 11.115 | VV | 1191   | 19663   | 0.41%   | 0.018% |
|        |        |        |        |    |        |         |         |        |
| 151    | 11.128 | 11.115 | 11.145 | VV | 835    | 9899    | 0.21%   | 0.009% |
| 152    | 11.161 | 11.145 | 11.177 | VV | 1868   | 20626   | 0.44%   | 0.019% |
| 153    | 11.200 | 11.177 | 11.245 | VV | 10274  | 159268  | 3.36%   | 0.145% |
| 154    | 11.275 | 11.245 | 11.295 | PV | 2486   | 46640   | 0.98%   | 0.042% |
| 155    | 11.311 | 11.295 | 11.331 | VV | 3013   | 48339   | 1.02%   | 0.044% |
|        |        |        |        |    |        |         |         |        |
| 156    | 11.354 | 11.331 | 11.373 | VV | 4033   | 61913   | 1.31%   | 0.056% |
| 157    | 11.445 | 11.373 | 11.479 | VV | 11612  | 252399  | 5.32%   | 0.230% |
| 158    | 11.511 | 11.479 | 11.534 | VV | 3983   | 56938   | 1.20%   | 0.052% |
| 159    | 11.568 | 11.534 | 11.589 | VV | 7182   | 93905   | 1.98%   | 0.085% |
| 160    | 11.607 | 11.589 | 11.630 | VV | 2646   | 35768   | 0.75%   | 0.033% |
|        |        |        |        |    |        |         |         |        |
| 161    | 11.683 | 11.630 | 11.705 | VV | 410625 | 4464589 | 94.18%  | 4.063% |
| 162    | 11.718 | 11.705 | 11.733 | VV | 33783  | 364201  | 7.68%   | 0.331% |
| 163    | 11.749 | 11.733 | 11.784 | VV | 43211  | 466341  | 9.84%   | 0.424% |
| 164    | 11.835 | 11.784 | 11.852 | VV | 50217  | 694881  | 14.66%  | 0.632% |
| 165    | 11.867 | 11.852 | 11.881 | VV | 24504  | 265256  | 5.60%   | 0.241% |
|        |        |        |        |    |        |         |         |        |
| 166    | 11.898 | 11.881 | 11.925 | VV | 29879  | 345617  | 7.29%   | 0.315% |
| 167    | 11.935 | 11.925 | 11.948 | VV | 380    | 2681    | 0.06%   | 0.002% |
| 168    | 11.967 | 11.948 | 11.986 | VV | 1799   | 24669   | 0.52%   | 0.022% |
| 169    | 12.021 | 11.986 | 12.044 | VV | 3881   | 74478   | 1.57%   | 0.068% |
| 170    | 12.072 | 12.044 | 12.094 | VV | 9582   | 127822  | 2.70%   | 0.116% |
|        |        |        |        |    |        |         |         |        |
| 171    | 12.117 | 12.094 | 12.142 | VV | 3037   | 59206   | 1.25%   | 0.054% |
| 172    | 12.150 | 12.142 | 12.160 | VV | 935    | 8360    | 0.18%   | 0.008% |
| 173    | 12.186 | 12.160 | 12.207 | VV | 21978  | 249679  | 5.27%   | 0.227% |
| 174    | 12.219 | 12.207 | 12.232 | VV | 3356   | 39473   | 0.83%   | 0.036% |
| 175    | 12.261 | 12.232 | 12.311 | VV | 11064  | 195823  | 4.13%   | 0.178% |
|        |        |        |        |    |        |         |         |        |
| 176    | 12.334 | 12.311 | 12.351 | VV | 4295   | 57968   | 1.22%   | 0.053% |
| 177    | 12.365 | 12.351 | 12.380 | VV | 2455   | 30951   | 0.65%   | 0.028% |
| 178    | 12.396 | 12.380 | 12.406 | VV | 2465   | 30625   | 0.65%   | 0.028% |
| 179    | 12.437 | 12.406 | 12.448 | VV | 5212   | 82899   | 1.75%   | 0.075% |
| 180    | 12.459 | 12.448 | 12.484 | VV | 5137   | 74016   | 1.56%   | 0.067% |
|        |        |        |        |    |        |         |         |        |
| 181    | 12.506 | 12.484 | 12.544 | VV | 11222  | 199227  | 4.20%   | 0.181% |
| 182    | 12.567 | 12.544 | 12.594 | PV | 10524  | 153145  | 3.23%   | 0.139% |
| 183    | 12.617 | 12.594 | 12.637 | VV | 28209  | 355511  | 7.50%   | 0.324% |
| 184    | 12.655 | 12.637 | 12.700 | VV | 13234  | 328683  | 6.93%   | 0.299% |
| 185    | 12.738 | 12.700 | 12.776 | VV | 422210 | 4740626 | 100.00% | 4.314% |
|        |        |        |        |    |        |         |         |        |
| 186    | 12.794 | 12.776 | 12.812 | VV | 3033   | 30125   | 0.64%   | 0.027% |
| 187    | 12.830 | 12.812 | 12.841 | PV | 1821   | 19960   | 0.42%   | 0.018% |
| 188    | 12.889 | 12.841 | 12.903 | VV | 7552   | 152933  | 3.23%   | 0.139% |
| 189    | 12.921 | 12.903 | 13.003 | VV | 17087  | 351197  | 7.41%   | 0.320% |
| 190    | 13.037 | 13.003 | 13.072 | VV | 346047 | 4047048 | 85.37%  | 3.683% |
|        |        |        |        |    |        |         |         |        |
| 191    | 13.110 | 13.072 | 13.148 | VV | 322494 | 4177876 | 88.13%  | 3.802% |
| 192    | 13.168 | 13.148 | 13.181 | VV | 2523   | 35621   | 0.75%   | 0.032% |
| 193    | 13.202 | 13.181 | 13.216 | VV | 10038  | 119083  | 2.51%   | 0.108% |
| 194    | 13.229 | 13.216 | 13.252 | VV | 7727   | 97245   | 2.05%   | 0.088% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 13.296 | 13.252 | 13.341 | PV | 15600  | 287408  | 6.06%  | 0.262% |
| 196 | 13.362 | 13.341 | 13.388 | VV | 8420   | 131118  | 2.77%  | 0.119% |
| 197 | 13.399 | 13.388 | 13.403 | VV | 916    | 7106    | 0.15%  | 0.006% |
| 198 | 13.426 | 13.403 | 13.442 | VV | 10356  | 122780  | 2.59%  | 0.112% |
| 199 | 13.454 | 13.442 | 13.465 | VV | 4975   | 58634   | 1.24%  | 0.053% |
| 200 | 13.489 | 13.465 | 13.515 | VV | 23888  | 361688  | 7.63%  | 0.329% |
| 201 | 13.526 | 13.515 | 13.558 | VV | 3175   | 50749   | 1.07%  | 0.046% |
| 202 | 13.617 | 13.558 | 13.654 | VV | 48463  | 787947  | 16.62% | 0.717% |
| 203 | 13.684 | 13.654 | 13.700 | VV | 4946   | 78255   | 1.65%  | 0.071% |
| 204 | 13.725 | 13.700 | 13.747 | VV | 28585  | 374208  | 7.89%  | 0.341% |
| 205 | 13.766 | 13.747 | 13.789 | VV | 27473  | 328790  | 6.94%  | 0.299% |
| 206 | 13.808 | 13.789 | 13.829 | VV | 6552   | 103938  | 2.19%  | 0.095% |
| 207 | 13.856 | 13.829 | 13.864 | VV | 8268   | 113680  | 2.40%  | 0.103% |
| 208 | 13.896 | 13.864 | 13.916 | VV | 25299  | 391470  | 8.26%  | 0.356% |
| 209 | 13.936 | 13.916 | 13.970 | VV | 22219  | 282658  | 5.96%  | 0.257% |
| 210 | 14.006 | 13.970 | 14.025 | VV | 3712   | 70877   | 1.50%  | 0.064% |
| 211 | 14.045 | 14.025 | 14.065 | VV | 2059   | 40490   | 0.85%  | 0.037% |
| 212 | 14.095 | 14.065 | 14.129 | VV | 3191   | 75221   | 1.59%  | 0.068% |
| 213 | 14.141 | 14.129 | 14.161 | VV | 1582   | 19130   | 0.40%  | 0.017% |
| 214 | 14.200 | 14.161 | 14.214 | PV | 2011   | 27660   | 0.58%  | 0.025% |
| 215 | 14.230 | 14.214 | 14.268 | VV | 1425   | 34425   | 0.73%  | 0.031% |
| 216 | 14.311 | 14.268 | 14.330 | VV | 7947   | 196565  | 4.15%  | 0.179% |
| 217 | 14.349 | 14.330 | 14.392 | VV | 17732  | 290383  | 6.13%  | 0.264% |
| 218 | 14.421 | 14.392 | 14.434 | VV | 5505   | 100180  | 2.11%  | 0.091% |
| 219 | 14.452 | 14.434 | 14.481 | VV | 7559   | 134732  | 2.84%  | 0.123% |
| 220 | 14.530 | 14.481 | 14.569 | VV | 23529  | 445619  | 9.40%  | 0.406% |
| 221 | 14.593 | 14.569 | 14.615 | VV | 43506  | 561056  | 11.84% | 0.511% |
| 222 | 14.650 | 14.615 | 14.695 | VV | 16696  | 379638  | 8.01%  | 0.345% |
| 223 | 14.716 | 14.695 | 14.735 | VV | 5271   | 81288   | 1.71%  | 0.074% |
| 224 | 14.775 | 14.735 | 14.815 | VV | 10111  | 223455  | 4.71%  | 0.203% |
| 225 | 14.854 | 14.815 | 14.871 | VV | 6027   | 79742   | 1.68%  | 0.073% |
| 226 | 14.905 | 14.871 | 14.925 | VV | 140940 | 1768985 | 37.32% | 1.610% |
| 227 | 14.947 | 14.925 | 14.975 | VV | 148264 | 1743051 | 36.77% | 1.586% |
| 228 | 14.991 | 14.975 | 15.018 | VV | 3894   | 57317   | 1.21%  | 0.052% |
| 229 | 15.065 | 15.018 | 15.121 | VV | 26976  | 493825  | 10.42% | 0.449% |
| 230 | 15.138 | 15.121 | 15.175 | VV | 6578   | 99969   | 2.11%  | 0.091% |
| 231 | 15.206 | 15.175 | 15.226 | PV | 7723   | 155896  | 3.29%  | 0.142% |
| 232 | 15.244 | 15.226 | 15.301 | VV | 12055  | 256255  | 5.41%  | 0.233% |
| 233 | 15.343 | 15.301 | 15.378 | VV | 9265   | 243114  | 5.13%  | 0.221% |
| 234 | 15.387 | 15.378 | 15.426 | VV | 5072   | 82397   | 1.74%  | 0.075% |
| 235 | 15.492 | 15.426 | 15.508 | VV | 6150   | 176590  | 3.73%  | 0.161% |
| 236 | 15.528 | 15.508 | 15.548 | VV | 8911   | 138563  | 2.92%  | 0.126% |
| 237 | 15.574 | 15.548 | 15.594 | VV | 30019  | 397437  | 8.38%  | 0.362% |
| 238 | 15.611 | 15.594 | 15.640 | VV | 14282  | 216090  | 4.56%  | 0.197% |
| 239 | 15.657 | 15.640 | 15.673 | VV | 7624   | 106002  | 2.24%  | 0.096% |
| 240 | 15.733 | 15.673 | 15.771 | VV | 18578  | 565588  | 11.93% | 0.515% |
| 241 | 15.811 | 15.771 | 15.835 | VV | 9108   | 186017  | 3.92%  | 0.169% |
| 242 | 15.853 | 15.835 | 15.872 | VV | 3263   | 61489   | 1.30%  | 0.056% |
| 243 | 15.894 | 15.872 | 15.913 | VV | 7569   | 118367  | 2.50%  | 0.108% |
| 244 | 15.927 | 15.913 | 15.947 | VV | 4185   | 64954   | 1.37%  | 0.059% |
| 245 | 15.995 | 15.947 | 16.051 | VV | 6140   | 230347  | 4.86%  | 0.210% |
| 246 | 16.069 | 16.051 | 16.088 | VV | 2771   | 47421   | 1.00%  | 0.043% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 16.100 | 16.088 | 16.115 | VV | 2162   | 31117   | 0.66%  | 0.028% |
| 248 | 16.179 | 16.115 | 16.221 | VV | 8276   | 269340  | 5.68%  | 0.245% |
| 249 | 16.241 | 16.221 | 16.257 | VV | 8966   | 128523  | 2.71%  | 0.117% |
| 250 | 16.277 | 16.257 | 16.306 | VV | 9002   | 196850  | 4.15%  | 0.179% |
| 251 | 16.379 | 16.306 | 16.409 | VV | 11453  | 429499  | 9.06%  | 0.391% |
| 252 | 16.459 | 16.409 | 16.520 | VV | 137193 | 2811992 | 59.32% | 2.559% |
| 253 | 16.586 | 16.520 | 16.608 | VV | 29905  | 590643  | 12.46% | 0.537% |
| 254 | 16.621 | 16.608 | 16.661 | VV | 10473  | 276751  | 5.84%  | 0.252% |
| 255 | 16.675 | 16.661 | 16.690 | VV | 8344   | 132698  | 2.80%  | 0.121% |
| 256 | 16.708 | 16.690 | 16.721 | VV | 10139  | 162786  | 3.43%  | 0.148% |
| 257 | 16.779 | 16.721 | 16.805 | VV | 82347  | 1576234 | 33.25% | 1.434% |
| 258 | 16.837 | 16.805 | 16.878 | VV | 114774 | 1573733 | 33.20% | 1.432% |
| 259 | 16.936 | 16.878 | 16.971 | VV | 38794  | 889904  | 18.77% | 0.810% |
| 260 | 16.990 | 16.971 | 17.011 | VV | 12264  | 261024  | 5.51%  | 0.238% |
| 261 | 17.076 | 17.011 | 17.117 | VV | 14464  | 722606  | 15.24% | 0.658% |
| 262 | 17.136 | 17.117 | 17.157 | VV | 12624  | 268709  | 5.67%  | 0.245% |
| 263 | 17.195 | 17.157 | 17.223 | VV | 20309  | 619819  | 13.07% | 0.564% |
| 264 | 17.238 | 17.223 | 17.278 | VV | 15237  | 400683  | 8.45%  | 0.365% |
| 265 | 17.330 | 17.278 | 17.340 | VV | 16753  | 468991  | 9.89%  | 0.427% |
| 266 | 17.357 | 17.340 | 17.384 | VV | 20095  | 392673  | 8.28%  | 0.357% |
| 267 | 17.416 | 17.384 | 17.434 | VV | 16884  | 386989  | 8.16%  | 0.352% |
| 268 | 17.448 | 17.434 | 17.467 | VV | 14641  | 257334  | 5.43%  | 0.234% |
| 269 | 17.494 | 17.467 | 17.518 | VV | 22109  | 504236  | 10.64% | 0.459% |
| 270 | 17.532 | 17.518 | 17.542 | VV | 13865  | 187969  | 3.97%  | 0.171% |
| 271 | 17.550 | 17.542 | 17.568 | VV | 13853  | 199880  | 4.22%  | 0.182% |
| 272 | 17.605 | 17.568 | 17.638 | VV | 12828  | 493328  | 10.41% | 0.449% |
| 273 | 17.675 | 17.638 | 17.689 | VV | 13044  | 351100  | 7.41%  | 0.320% |
| 274 | 17.728 | 17.689 | 17.755 | VV | 14573  | 528744  | 11.15% | 0.481% |
| 275 | 17.796 | 17.755 | 17.848 | VV | 20961  | 964771  | 20.35% | 0.878% |
| 276 | 17.870 | 17.848 | 17.885 | VV | 16518  | 332457  | 7.01%  | 0.303% |
| 277 | 17.926 | 17.885 | 17.945 | VV | 18734  | 591106  | 12.47% | 0.538% |
| 278 | 17.967 | 17.945 | 18.029 | VV | 29026  | 1098506 | 23.17% | 1.000% |
| 279 | 18.044 | 18.029 | 18.074 | VV | 15841  | 406456  | 8.57%  | 0.370% |
| 280 | 18.108 | 18.074 | 18.149 | VV | 31941  | 933736  | 19.70% | 0.850% |
| 281 | 18.198 | 18.149 | 18.224 | VV | 76926  | 1582581 | 33.38% | 1.440% |
| 282 | 18.238 | 18.224 | 18.265 | VV | 26180  | 538887  | 11.37% | 0.490% |
| 283 | 18.279 | 18.265 | 18.296 | VV | 20835  | 358880  | 7.57%  | 0.327% |
| 284 | 18.331 | 18.296 | 18.348 | VV | 40942  | 853991  | 18.01% | 0.777% |
| 285 | 18.360 | 18.348 | 18.419 | VV | 30365  | 886011  | 18.69% | 0.806% |
| 286 | 18.453 | 18.419 | 18.477 | VV | 76618  | 1267141 | 26.73% | 1.153% |
| 287 | 18.491 | 18.477 | 18.506 | VV | 19568  | 327645  | 6.91%  | 0.298% |
| 288 | 18.534 | 18.506 | 18.551 | VV | 21488  | 521788  | 11.01% | 0.475% |
| 289 | 18.582 | 18.551 | 18.606 | VV | 33295  | 766781  | 16.17% | 0.698% |
| 290 | 18.634 | 18.606 | 18.661 | VV | 19557  | 587233  | 12.39% | 0.534% |
| 291 | 18.678 | 18.661 | 18.694 | VV | 18702  | 348235  | 7.35%  | 0.317% |
| 292 | 18.707 | 18.694 | 18.725 | VV | 17702  | 314133  | 6.63%  | 0.286% |
| 293 | 18.753 | 18.725 | 18.777 | VV | 27261  | 682551  | 14.40% | 0.621% |
| 294 | 18.802 | 18.777 | 18.825 | VV | 25382  | 627707  | 13.24% | 0.571% |
| 295 | 18.835 | 18.825 | 18.842 | VV | 20086  | 206722  | 4.36%  | 0.188% |
| 296 | 18.850 | 18.842 | 18.857 | VV | 20246  | 185535  | 3.91%  | 0.169% |
| 297 | 18.882 | 18.857 | 18.901 | VV | 24009  | 566912  | 11.96% | 0.516% |
| 298 | 18.918 | 18.901 | 18.944 | VV | 22123  | 541064  | 11.41% | 0.492% |
| 299 | 18.961 | 18.944 | 18.978 | VV | 23614  | 428285  | 9.03%  | 0.390% |

|     |        |        |        |    |                         |         |           |        |
|-----|--------|--------|--------|----|-------------------------|---------|-----------|--------|
|     |        |        |        |    | rters                   |         |           |        |
| 300 | 19.023 | 18.978 | 19.041 | VV | 22722                   | 786207  | 16.58%    | 0.715% |
| 301 | 19.082 | 19.041 | 19.105 | VV | 24030                   | 828846  | 17.48%    | 0.754% |
| 302 | 19.148 | 19.105 | 19.187 | VV | 26621                   | 1196022 | 25.23%    | 1.088% |
| 303 | 19.226 | 19.187 | 19.238 | VV | 23597                   | 698461  | 14.73%    | 0.636% |
| 304 | 19.252 | 19.238 | 19.286 | VV | 23080                   | 649761  | 13.71%    | 0.591% |
| 305 | 19.304 | 19.286 | 19.345 | VV | 22195                   | 751692  | 15.86%    | 0.684% |
| 306 | 19.357 | 19.345 | 19.375 | VV | 20783                   | 362227  | 7.64%     | 0.330% |
| 307 | 19.456 | 19.375 | 19.507 | VV | 30184                   | 1977379 | 41.71%    | 1.799% |
| 308 | 19.541 | 19.507 | 19.571 | VV | 27644                   | 1014088 | 21.39%    | 0.923% |
| 309 | 19.601 | 19.571 | 19.625 | VV | 44912                   | 1099085 | 23.18%    | 1.000% |
| 310 | 19.666 | 19.625 | 19.697 | VV | 42941                   | 1471309 | 31.04%    | 1.339% |
| 311 | 19.712 | 19.697 | 19.735 | VV | 32006                   | 691792  | 14.59%    | 0.630% |
| 312 | 19.759 | 19.735 | 19.775 | VV | 31914                   | 738447  | 15.58%    | 0.672% |
| 313 | 19.784 | 19.775 | 19.811 | VV | 29959                   | 621006  | 13.10%    | 0.565% |
| 314 | 19.884 | 19.811 | 19.902 | VV | 35010                   | 1691772 | 35.69%    | 1.540% |
| 315 | 19.975 | 19.902 | 20.015 | VV | 52272                   | 2554224 | 53.88%    | 2.324% |
| 316 | 20.043 | 20.015 | 20.058 | VV | 36169                   | 873267  | 18.42%    | 0.795% |
| 317 | 20.068 | 20.058 | 20.091 | VV | 33380                   | 624574  | 13.17%    | 0.568% |
| 318 | 20.117 | 20.091 | 20.135 | VV | 34220                   | 838310  | 17.68%    | 0.763% |
| 319 | 20.194 | 20.135 | 20.208 | VV | 39363                   | 1577528 | 33.28%    | 1.436% |
| 320 | 20.231 | 20.208 | 20.276 | VV | 39208                   | 1484777 | 31.32%    | 1.351% |
| 321 | 20.293 | 20.276 | 20.312 | VV | 35504                   | 721502  | 15.22%    | 0.657% |
| 322 | 20.323 | 20.312 | 20.337 | VV | 33728                   | 479943  | 10.12%    | 0.437% |
| 323 | 20.424 | 20.337 | 20.440 | VV | 38585                   | 2217126 | 46.77%    | 2.018% |
| 324 | 20.448 | 20.440 | 20.543 | VV | 38165                   | 2164793 | 45.66%    | 1.970% |
| 325 | 20.555 | 20.543 | 20.600 | VV | 30232                   | 960324  | 20.26%    | 0.874% |
| 326 | 20.633 | 20.600 | 20.647 | VV | 29231                   | 802246  | 16.92%    | 0.730% |
| 327 | 20.661 | 20.647 | 20.703 | VV | 29933                   | 963687  | 20.33%    | 0.877% |
| 328 | 20.715 | 20.703 | 20.732 | VV | 28304                   | 472627  | 9.97%     | 0.430% |
| 329 | 20.745 | 20.732 | 20.813 | VV | 27656                   | 1234789 | 26.05%    | 1.124% |
| 330 | 20.849 | 20.813 | 20.865 | VV | 24468                   | 731843  | 15.44%    | 0.666% |
| 331 | 20.891 | 20.865 | 20.904 | VV | 24517                   | 562344  | 11.86%    | 0.512% |
|     |        |        |        |    | Sum of corrected areas: |         | 109888551 |        |

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