

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC102425AL\  
 Data File : FC070035.D  
 Signal(s) : FID1A.ch  
 Acq On : 24 Oct 2025 18:48  
 Sample : Q3410-07  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 100725.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         | 3.306       | 3.281        | 3.352      | PV       | 157            | 3846         | 0.03%          | 0.002%        |
| 2         | 3.380       | 3.352        | 3.441      | PV       | 149            | 3960         | 0.04%          | 0.002%        |
| 3         | 3.457       | 3.441        | 3.476      | VV       | 156            | 1779         | 0.02%          | 0.001%        |
| 4         | 3.490       | 3.476        | 3.507      | VV       | 122            | 1466         | 0.01%          | 0.001%        |
| 5         | 3.523       | 3.507        | 3.534      | VV       | 108            | 1223         | 0.01%          | 0.001%        |
| 6         | 3.561       | 3.534        | 3.603      | PV       | 465            | 6943         | 0.06%          | 0.003%        |
| 7         | 3.620       | 3.603        | 3.641      | VV       | 512            | 5763         | 0.05%          | 0.003%        |
| 8         | 3.655       | 3.641        | 3.665      | VV       | 355            | 3304         | 0.03%          | 0.002%        |
| 9         | 3.684       | 3.665        | 3.718      | VV       | 886            | 13425        | 0.12%          | 0.006%        |
| 10        | 3.749       | 3.718        | 3.780      | VV       | 723            | 13016        | 0.12%          | 0.006%        |
| 11        | 3.816       | 3.780        | 3.841      | VV       | 950            | 13604        | 0.12%          | 0.006%        |
| 12        | 3.862       | 3.841        | 3.921      | VV       | 588            | 14418        | 0.13%          | 0.007%        |
| 13        | 3.927       | 3.921        | 3.950      | VV       | 176            | 2307         | 0.02%          | 0.001%        |
| 14        | 3.964       | 3.950        | 4.007      | VV       | 216            | 5345         | 0.05%          | 0.002%        |
| 15        | 4.073       | 4.007        | 4.115      | VV       | 1977           | 66166        | 0.59%          | 0.030%        |
| 16        | 4.128       | 4.115        | 4.207      | VV       | 813            | 21011        | 0.19%          | 0.010%        |
| 17        | 4.248       | 4.207        | 4.278      | VV       | 1090           | 19627        | 0.18%          | 0.009%        |
| 18        | 4.291       | 4.278        | 4.308      | VV       | 561            | 6945         | 0.06%          | 0.003%        |
| 19        | 4.320       | 4.308        | 4.339      | VV       | 675            | 9530         | 0.09%          | 0.004%        |
| 20        | 4.348       | 4.339        | 4.402      | VV       | 440            | 11267        | 0.10%          | 0.005%        |
| 21        | 4.426       | 4.415        | 4.438      | VV       | 305            | 3257         | 0.03%          | 0.001%        |
| 22        | 4.453       | 4.438        | 4.488      | VV       | 586            | 10091        | 0.09%          | 0.005%        |
| 23        | 4.529       | 4.488        | 4.554      | VV       | 636            | 13040        | 0.12%          | 0.006%        |
| 24        | 4.601       | 4.554        | 4.647      | VV       | 1860           | 36792        | 0.33%          | 0.017%        |
| 25        | 4.675       | 4.647        | 4.721      | VV       | 668            | 18519        | 0.17%          | 0.008%        |
| 26        | 4.738       | 4.721        | 4.772      | VV       | 468            | 8429         | 0.08%          | 0.004%        |
| 27        | 4.792       | 4.772        | 4.808      | VV       | 530            | 7425         | 0.07%          | 0.003%        |
| 28        | 4.829       | 4.808        | 4.868      | VV       | 408            | 11521        | 0.10%          | 0.005%        |
| 29        | 4.876       | 4.868        | 4.903      | VV       | 279            | 3851         | 0.03%          | 0.002%        |
| 30        | 4.918       | 4.903        | 4.931      | VV       | 265            | 3410         | 0.03%          | 0.002%        |
| 31        | 4.950       | 4.931        | 5.002      | VV       | 670            | 14472        | 0.13%          | 0.007%        |
| 32        | 5.025       | 5.002        | 5.063      | VV       | 454            | 10194        | 0.09%          | 0.005%        |
| 33        | 5.083       | 5.063        | 5.114      | VV       | 572            | 11620        | 0.10%          | 0.005%        |
| 34        | 5.131       | 5.114        | 5.160      | VV       | 480            | 9565         | 0.09%          | 0.004%        |
| 35        | 5.201       | 5.160        | 5.251      | VV       | 700            | 23509        | 0.21%          | 0.011%        |
| 36        | 5.258       | 5.251        | 5.286      | VV       | 266            | 4540         | 0.04%          | 0.002%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.310 | 5.286 | 5.336 | VV | 6153   | 67061 | 0.60% | 0.031% |
| 38 | 5.357 | 5.336 | 5.431 | VV | 903    | 32762 | 0.29% | 0.015% |
| 39 | 5.437 | 5.431 | 5.478 | VV | 345    | 7421  | 0.07% | 0.003% |
| 40 | 5.544 | 5.478 | 5.591 | VV | 1087   | 31071 | 0.28% | 0.014% |
| 41 | 5.606 | 5.591 | 5.643 | VV | 555    | 9622  | 0.09% | 0.004% |
| 42 | 5.658 | 5.643 | 5.676 | VV | 335    | 4817  | 0.04% | 0.002% |
| 43 | 5.689 | 5.676 | 5.704 | VV | 383    | 4728  | 0.04% | 0.002% |
| 44 | 5.722 | 5.704 | 5.733 | VV | 475    | 7016  | 0.06% | 0.003% |
| 45 | 5.744 | 5.733 | 5.778 | VV | 588    | 8459  | 0.08% | 0.004% |
| 46 | 5.801 | 5.778 | 5.818 | VV | 251    | 4711  | 0.04% | 0.002% |
| 47 | 5.844 | 5.818 | 5.860 | VV | 556    | 8422  | 0.08% | 0.004% |
| 48 | 5.872 | 5.860 | 5.923 | VV | 546    | 16187 | 0.14% | 0.007% |
| 49 | 5.946 | 5.923 | 5.987 | VV | 662    | 13612 | 0.12% | 0.006% |
| 50 | 6.052 | 5.987 | 6.128 | VV | 2203   | 70531 | 0.63% | 0.032% |
| 51 | 6.150 | 6.128 | 6.169 | VV | 468    | 8430  | 0.08% | 0.004% |
| 52 | 6.190 | 6.169 | 6.228 | VV | 690    | 15246 | 0.14% | 0.007% |
| 53 | 6.252 | 6.228 | 6.303 | VV | 632    | 14287 | 0.13% | 0.007% |
| 54 | 6.323 | 6.303 | 6.361 | VV | 1031   | 19462 | 0.17% | 0.009% |
| 55 | 6.398 | 6.361 | 6.456 | VV | 897    | 29900 | 0.27% | 0.014% |
| 56 | 6.474 | 6.456 | 6.491 | VV | 422    | 6457  | 0.06% | 0.003% |
| 57 | 6.517 | 6.491 | 6.531 | VV | 530    | 8273  | 0.07% | 0.004% |
| 58 | 6.551 | 6.531 | 6.585 | VV | 1498   | 23704 | 0.21% | 0.011% |
| 59 | 6.601 | 6.585 | 6.650 | VV | 442    | 13481 | 0.12% | 0.006% |
| 60 | 6.680 | 6.650 | 6.707 | VV | 655    | 12438 | 0.11% | 0.006% |
| 61 | 6.725 | 6.707 | 6.741 | VV | 755    | 9585  | 0.09% | 0.004% |
| 62 | 6.750 | 6.741 | 6.782 | VV | 459    | 7380  | 0.07% | 0.003% |
| 63 | 6.815 | 6.782 | 6.850 | VV | 1043   | 22579 | 0.20% | 0.010% |
| 64 | 6.862 | 6.850 | 6.919 | VV | 617    | 17163 | 0.15% | 0.008% |
| 65 | 6.947 | 6.919 | 6.970 | VV | 1484   | 24772 | 0.22% | 0.011% |
| 66 | 6.991 | 6.970 | 7.061 | VV | 941    | 33755 | 0.30% | 0.015% |
| 67 | 7.075 | 7.061 | 7.088 | VV | 388    | 5076  | 0.05% | 0.002% |
| 68 | 7.104 | 7.088 | 7.122 | VV | 939    | 12683 | 0.11% | 0.006% |
| 69 | 7.132 | 7.122 | 7.144 | VV | 449    | 5145  | 0.05% | 0.002% |
| 70 | 7.151 | 7.144 | 7.178 | VV | 484    | 7247  | 0.06% | 0.003% |
| 71 | 7.184 | 7.178 | 7.216 | VV | 289    | 3690  | 0.03% | 0.002% |
| 72 | 7.241 | 7.216 | 7.255 | PV | 830    | 9918  | 0.09% | 0.005% |
| 73 | 7.272 | 7.255 | 7.294 | VV | 1852   | 23029 | 0.21% | 0.010% |
| 74 | 7.306 | 7.294 | 7.344 | VV | 555    | 9275  | 0.08% | 0.004% |
| 75 | 7.362 | 7.344 | 7.379 | VV | 200    | 2806  | 0.03% | 0.001% |
| 76 | 7.417 | 7.379 | 7.441 | VV | 1183   | 26434 | 0.24% | 0.012% |
| 77 | 7.450 | 7.441 | 7.478 | VV | 743    | 13824 | 0.12% | 0.006% |
| 78 | 7.489 | 7.478 | 7.510 | VV | 730    | 12463 | 0.11% | 0.006% |
| 79 | 7.524 | 7.510 | 7.568 | VV | 706    | 16131 | 0.14% | 0.007% |
| 80 | 7.576 | 7.568 | 7.604 | VV | 434    | 8419  | 0.08% | 0.004% |
| 81 | 7.623 | 7.604 | 7.674 | VV | 668    | 17233 | 0.15% | 0.008% |
| 82 | 7.694 | 7.674 | 7.726 | VV | 828    | 14772 | 0.13% | 0.007% |
| 83 | 7.743 | 7.726 | 7.771 | VV | 565    | 11048 | 0.10% | 0.005% |
| 84 | 7.827 | 7.771 | 7.924 | VV | 2525   | 83555 | 0.75% | 0.038% |
| 85 | 7.933 | 7.924 | 7.954 | VV | 215    | 2399  | 0.02% | 0.001% |
| 86 | 7.969 | 7.954 | 7.976 | PV | 252    | 2231  | 0.02% | 0.001% |
| 87 | 8.003 | 7.976 | 8.018 | VV | 364    | 6063  | 0.05% | 0.003% |
| 88 | 8.043 | 8.018 | 8.073 | VV | 1215   | 17203 | 0.15% | 0.008% |
| 89 | 8.104 | 8.073 | 8.121 | VV | 864    | 16402 | 0.15% | 0.007% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 8.153  | 8.121  | 8.186  | VV | 1402   | 33474  | 0.30% | 0.015% |
| 91  | 8.204  | 8.186  | 8.220  | VV | 1308   | 15057  | 0.13% | 0.007% |
| 92  | 8.233  | 8.220  | 8.245  | VV | 692    | 8139   | 0.07% | 0.004% |
| 93  | 8.278  | 8.245  | 8.315  | VV | 1353   | 34844  | 0.31% | 0.016% |
| 94  | 8.347  | 8.315  | 8.368  | VV | 1587   | 34995  | 0.31% | 0.016% |
| 95  | 8.392  | 8.368  | 8.456  | VV | 4660   | 106371 | 0.95% | 0.048% |
| 96  | 8.506  | 8.456  | 8.551  | VV | 950    | 32375  | 0.29% | 0.015% |
| 97  | 8.580  | 8.551  | 8.619  | VV | 2162   | 44970  | 0.40% | 0.020% |
| 98  | 8.638  | 8.619  | 8.660  | VV | 1371   | 24715  | 0.22% | 0.011% |
| 99  | 8.685  | 8.660  | 8.708  | VV | 11587  | 126636 | 1.13% | 0.058% |
| 100 | 8.726  | 8.708  | 8.761  | VV | 1789   | 37387  | 0.33% | 0.017% |
| 101 | 8.772  | 8.761  | 8.784  | VV | 748    | 9205   | 0.08% | 0.004% |
| 102 | 8.813  | 8.784  | 8.824  | VV | 1338   | 25007  | 0.22% | 0.011% |
| 103 | 8.833  | 8.824  | 8.857  | VV | 1104   | 17205  | 0.15% | 0.008% |
| 104 | 8.867  | 8.857  | 8.883  | VV | 762    | 10010  | 0.09% | 0.005% |
| 105 | 8.921  | 8.883  | 8.938  | VV | 2079   | 36610  | 0.33% | 0.017% |
| 106 | 8.958  | 8.938  | 8.982  | VV | 4608   | 63529  | 0.57% | 0.029% |
| 107 | 9.007  | 8.982  | 9.057  | VV | 3898   | 50802  | 0.45% | 0.023% |
| 108 | 9.096  | 9.057  | 9.112  | PV | 2076   | 25735  | 0.23% | 0.012% |
| 109 | 9.127  | 9.112  | 9.171  | VV | 1529   | 28155  | 0.25% | 0.013% |
| 110 | 9.192  | 9.171  | 9.234  | VV | 1307   | 26440  | 0.24% | 0.012% |
| 111 | 9.251  | 9.234  | 9.266  | VV | 752    | 9727   | 0.09% | 0.004% |
| 112 | 9.296  | 9.266  | 9.320  | VV | 1379   | 24367  | 0.22% | 0.011% |
| 113 | 9.335  | 9.320  | 9.354  | VV | 437    | 5838   | 0.05% | 0.003% |
| 114 | 9.380  | 9.354  | 9.405  | VV | 1106   | 20801  | 0.19% | 0.009% |
| 115 | 9.426  | 9.405  | 9.449  | VV | 3517   | 45242  | 0.40% | 0.021% |
| 116 | 9.470  | 9.449  | 9.525  | VV | 12389  | 155502 | 1.39% | 0.071% |
| 117 | 9.550  | 9.525  | 9.578  | VV | 1304   | 23793  | 0.21% | 0.011% |
| 118 | 9.620  | 9.578  | 9.663  | VV | 2616   | 49779  | 0.44% | 0.023% |
| 119 | 9.685  | 9.663  | 9.721  | VV | 1300   | 19458  | 0.17% | 0.009% |
| 120 | 9.748  | 9.721  | 9.776  | VV | 27841  | 323542 | 2.89% | 0.147% |
| 121 | 9.792  | 9.776  | 9.830  | VV | 4081   | 69522  | 0.62% | 0.032% |
| 122 | 9.844  | 9.830  | 9.853  | VV | 836    | 9499   | 0.08% | 0.004% |
| 123 | 9.894  | 9.853  | 9.940  | VV | 4078   | 109195 | 0.97% | 0.050% |
| 124 | 9.957  | 9.940  | 10.003 | VV | 1056   | 22775  | 0.20% | 0.010% |
| 125 | 10.043 | 10.003 | 10.088 | VV | 888    | 17744  | 0.16% | 0.008% |
| 126 | 10.128 | 10.088 | 10.157 | PV | 1175   | 17371  | 0.16% | 0.008% |
| 127 | 10.176 | 10.157 | 10.196 | VV | 631    | 6977   | 0.06% | 0.003% |
| 128 | 10.221 | 10.196 | 10.245 | PV | 2148   | 24345  | 0.22% | 0.011% |
| 129 | 10.264 | 10.245 | 10.280 | PV | 569    | 6198   | 0.06% | 0.003% |
| 130 | 10.302 | 10.280 | 10.336 | PV | 2985   | 46648  | 0.42% | 0.021% |
| 131 | 10.356 | 10.336 | 10.416 | VV | 2638   | 63793  | 0.57% | 0.029% |
| 132 | 10.435 | 10.416 | 10.450 | VV | 860    | 11203  | 0.10% | 0.005% |
| 133 | 10.470 | 10.450 | 10.481 | VV | 1630   | 20312  | 0.18% | 0.009% |
| 134 | 10.496 | 10.481 | 10.508 | VV | 2579   | 30583  | 0.27% | 0.014% |
| 135 | 10.526 | 10.508 | 10.553 | VV | 6995   | 91444  | 0.82% | 0.042% |
| 136 | 10.571 | 10.553 | 10.598 | VV | 2745   | 38449  | 0.34% | 0.018% |
| 137 | 10.612 | 10.598 | 10.625 | VV | 1293   | 15103  | 0.13% | 0.007% |
| 138 | 10.641 | 10.625 | 10.653 | VV | 2860   | 29744  | 0.27% | 0.014% |
| 139 | 10.677 | 10.653 | 10.721 | VV | 8221   | 130217 | 1.16% | 0.059% |
| 140 | 10.742 | 10.721 | 10.758 | VV | 892    | 14841  | 0.13% | 0.007% |
| 141 | 10.774 | 10.758 | 10.807 | VV | 1626   | 28958  | 0.26% | 0.013% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 142    | 10.839 | 10.807 | 10.851 | VV | 11028  | 133585  | 1.19%  | 0.061% |
| 143    | 10.876 | 10.851 | 10.927 | VV | 206064 | 2468041 | 22.03% | 1.125% |
| 144    | 10.951 | 10.927 | 10.974 | VV | 39895  | 475143  | 4.24%  | 0.217% |
| 145    | 10.984 | 10.974 | 11.018 | VV | 4542   | 67743   | 0.60%  | 0.031% |
| 146    | 11.040 | 11.018 | 11.081 | VV | 1376   | 30147   | 0.27%  | 0.014% |
| 147    | 11.088 | 11.081 | 11.101 | VV | 307    | 2529    | 0.02%  | 0.001% |
| 148    | 11.127 | 11.101 | 11.148 | VV | 2316   | 29428   | 0.26%  | 0.013% |
| 149    | 11.168 | 11.148 | 11.209 | VV | 15265  | 179991  | 1.61%  | 0.082% |
| 150    | 11.245 | 11.209 | 11.259 | PV | 688    | 10202   | 0.09%  | 0.005% |
| 151    | 11.291 | 11.259 | 11.305 | VV | 1910   | 32750   | 0.29%  | 0.015% |
| 152    | 11.340 | 11.305 | 11.367 | VV | 9369   | 137086  | 1.22%  | 0.062% |
| 153    | 11.396 | 11.367 | 11.429 | VV | 6420   | 137628  | 1.23%  | 0.063% |
| 154    | 11.444 | 11.429 | 11.462 | VV | 3015   | 39150   | 0.35%  | 0.018% |
| 155    | 11.473 | 11.462 | 11.491 | VV | 1497   | 19827   | 0.18%  | 0.009% |
| 156    | 11.514 | 11.491 | 11.539 | VV | 10309  | 129012  | 1.15%  | 0.059% |
| 157    | 11.565 | 11.539 | 11.609 | VV | 41667  | 561997  | 5.02%  | 0.256% |
| 158    | 11.644 | 11.609 | 11.668 | VV | 390105 | 4416444 | 39.42% | 2.012% |
| 159    | 11.680 | 11.668 | 11.694 | VV | 16461  | 173346  | 1.55%  | 0.079% |
| 160    | 11.713 | 11.694 | 11.757 | VV | 24307  | 379426  | 3.39%  | 0.173% |
| 161    | 11.795 | 11.757 | 11.815 | VV | 27316  | 351576  | 3.14%  | 0.160% |
| 162    | 11.842 | 11.815 | 11.893 | VV | 18525  | 421476  | 3.76%  | 0.192% |
| 163    | 11.938 | 11.893 | 11.962 | PV | 2249   | 42547   | 0.38%  | 0.019% |
| 164    | 12.007 | 11.962 | 12.021 | VV | 3790   | 70519   | 0.63%  | 0.032% |
| 165    | 12.041 | 12.021 | 12.067 | VV | 30857  | 365403  | 3.26%  | 0.166% |
| 166    | 12.091 | 12.067 | 12.126 | VV | 7995   | 143352  | 1.28%  | 0.065% |
| 167    | 12.150 | 12.126 | 12.196 | VV | 18975  | 260318  | 2.32%  | 0.119% |
| 168    | 12.248 | 12.196 | 12.312 | VV | 116827 | 1588693 | 14.18% | 0.724% |
| 169    | 12.330 | 12.312 | 12.384 | VV | 2395   | 65100   | 0.58%  | 0.030% |
| 170    | 12.400 | 12.384 | 12.415 | VV | 2453   | 30461   | 0.27%  | 0.014% |
| 171    | 12.423 | 12.415 | 12.444 | VV | 1589   | 14756   | 0.13%  | 0.007% |
| 172    | 12.488 | 12.444 | 12.510 | VV | 3867   | 76429   | 0.68%  | 0.035% |
| 173    | 12.534 | 12.510 | 12.561 | VV | 14150  | 185101  | 1.65%  | 0.084% |
| 174    | 12.580 | 12.561 | 12.601 | VV | 6804   | 90841   | 0.81%  | 0.041% |
| 175    | 12.629 | 12.601 | 12.665 | VV | 5229   | 124834  | 1.11%  | 0.057% |
| 176    | 12.702 | 12.665 | 12.741 | VV | 355144 | 4052462 | 36.18% | 1.847% |
| 177    | 12.765 | 12.741 | 12.810 | VV | 3402   | 72887   | 0.65%  | 0.033% |
| 178    | 12.831 | 12.810 | 12.841 | VV | 2028   | 27895   | 0.25%  | 0.013% |
| 179    | 12.882 | 12.841 | 12.898 | VV | 10930  | 210316  | 1.88%  | 0.096% |
| 180    | 12.909 | 12.898 | 12.963 | VV | 7021   | 113672  | 1.01%  | 0.052% |
| 181    | 13.000 | 12.963 | 13.027 | VV | 278391 | 3034700 | 27.09% | 1.383% |
| 182    | 13.079 | 13.027 | 13.120 | VV | 299285 | 3841470 | 34.29% | 1.750% |
| 183    | 13.174 | 13.120 | 13.215 | PV | 11777  | 267910  | 2.39%  | 0.122% |
| 184    | 13.231 | 13.215 | 13.240 | VV | 5670   | 77637   | 0.69%  | 0.035% |
| 185    | 13.264 | 13.240 | 13.287 | VV | 25417  | 372623  | 3.33%  | 0.170% |
| 186    | 13.313 | 13.287 | 13.328 | VV | 14424  | 233689  | 2.09%  | 0.106% |
| 187    | 13.342 | 13.328 | 13.361 | VV | 12879  | 184714  | 1.65%  | 0.084% |
| 188    | 13.371 | 13.361 | 13.382 | VV | 6579   | 72041   | 0.64%  | 0.033% |
| 189    | 13.396 | 13.382 | 13.430 | VV | 7982   | 114623  | 1.02%  | 0.052% |
| 190    | 13.474 | 13.430 | 13.541 | VV | 34179  | 652865  | 5.83%  | 0.297% |
| 191    | 13.587 | 13.541 | 13.621 | VV | 31108  | 475319  | 4.24%  | 0.217% |
| 192    | 13.653 | 13.621 | 13.669 | VV | 2144   | 36991   | 0.33%  | 0.017% |
| 193    | 13.695 | 13.669 | 13.716 | VV | 18318  | 235020  | 2.10%  | 0.107% |
| 194    | 13.735 | 13.716 | 13.757 | VV | 14187  | 185401  | 1.66%  | 0.084% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 13.775 | 13.757 | 13.800 | VV | 8073   | 108397  | 0.97%  | 0.049% |
| 196 | 13.830 | 13.800 | 13.842 | VV | 7554   | 113716  | 1.02%  | 0.052% |
| 197 | 13.864 | 13.842 | 13.885 | VV | 11560  | 197920  | 1.77%  | 0.090% |
| 198 | 13.905 | 13.885 | 13.942 | VV | 10685  | 157919  | 1.41%  | 0.072% |
| 199 | 13.982 | 13.942 | 14.005 | VV | 6453   | 122111  | 1.09%  | 0.056% |
| 200 | 14.026 | 14.005 | 14.041 | VV | 2515   | 42913   | 0.38%  | 0.020% |
| 201 | 14.059 | 14.041 | 14.085 | VV | 3124   | 64385   | 0.57%  | 0.029% |
| 202 | 14.115 | 14.085 | 14.135 | VV | 1880   | 39011   | 0.35%  | 0.018% |
| 203 | 14.176 | 14.135 | 14.193 | PV | 1307   | 29790   | 0.27%  | 0.014% |
| 204 | 14.219 | 14.193 | 14.245 | VV | 18803  | 247470  | 2.21%  | 0.113% |
| 205 | 14.269 | 14.245 | 14.285 | VV | 6527   | 109390  | 0.98%  | 0.050% |
| 206 | 14.294 | 14.285 | 14.301 | VV | 5169   | 49189   | 0.44%  | 0.022% |
| 207 | 14.326 | 14.301 | 14.364 | VV | 20595  | 322017  | 2.87%  | 0.147% |
| 208 | 14.393 | 14.364 | 14.411 | VV | 8969   | 135592  | 1.21%  | 0.062% |
| 209 | 14.430 | 14.411 | 14.470 | VV | 7547   | 151036  | 1.35%  | 0.069% |
| 210 | 14.501 | 14.470 | 14.543 | VV | 27527  | 568691  | 5.08%  | 0.259% |
| 211 | 14.566 | 14.543 | 14.590 | VV | 33835  | 470501  | 4.20%  | 0.214% |
| 212 | 14.630 | 14.590 | 14.672 | VV | 31386  | 597203  | 5.33%  | 0.272% |
| 213 | 14.688 | 14.672 | 14.704 | VV | 3268   | 43465   | 0.39%  | 0.020% |
| 214 | 14.751 | 14.704 | 14.764 | VV | 8188   | 153435  | 1.37%  | 0.070% |
| 215 | 14.773 | 14.764 | 14.805 | VV | 6552   | 79249   | 0.71%  | 0.036% |
| 216 | 14.834 | 14.805 | 14.851 | PV | 10158  | 126396  | 1.13%  | 0.058% |
| 217 | 14.881 | 14.851 | 14.901 | VV | 130712 | 1639794 | 14.64% | 0.747% |
| 218 | 14.922 | 14.901 | 14.954 | VV | 137050 | 1677480 | 14.97% | 0.764% |
| 219 | 14.980 | 14.954 | 15.004 | VV | 13297  | 206194  | 1.84%  | 0.094% |
| 220 | 15.042 | 15.004 | 15.093 | VV | 36809  | 544503  | 4.86%  | 0.248% |
| 221 | 15.124 | 15.093 | 15.148 | VV | 9689   | 156380  | 1.40%  | 0.071% |
| 222 | 15.185 | 15.148 | 15.204 | VV | 13807  | 207351  | 1.85%  | 0.094% |
| 223 | 15.220 | 15.204 | 15.245 | VV | 9284   | 153687  | 1.37%  | 0.070% |
| 224 | 15.260 | 15.245 | 15.282 | VV | 5597   | 93383   | 0.83%  | 0.043% |
| 225 | 15.314 | 15.282 | 15.352 | VV | 102756 | 1523135 | 13.60% | 0.694% |
| 226 | 15.363 | 15.352 | 15.393 | VV | 6066   | 103038  | 0.92%  | 0.047% |
| 227 | 15.416 | 15.393 | 15.431 | VV | 4551   | 78910   | 0.70%  | 0.036% |
| 228 | 15.455 | 15.431 | 15.488 | VV | 15466  | 292220  | 2.61%  | 0.133% |
| 229 | 15.511 | 15.488 | 15.524 | VV | 13474  | 203513  | 1.82%  | 0.093% |
| 230 | 15.547 | 15.524 | 15.573 | VV | 20093  | 399607  | 3.57%  | 0.182% |
| 231 | 15.590 | 15.573 | 15.612 | VV | 10122  | 135288  | 1.21%  | 0.062% |
| 232 | 15.638 | 15.612 | 15.655 | VV | 7594   | 121019  | 1.08%  | 0.055% |
| 233 | 15.697 | 15.655 | 15.764 | VV | 14845  | 584285  | 5.22%  | 0.266% |
| 234 | 15.791 | 15.764 | 15.809 | VV | 7895   | 137663  | 1.23%  | 0.063% |
| 235 | 15.830 | 15.809 | 15.855 | VV | 11481  | 175642  | 1.57%  | 0.080% |
| 236 | 15.877 | 15.855 | 15.897 | VV | 7359   | 109126  | 0.97%  | 0.050% |
| 237 | 15.919 | 15.897 | 15.940 | VV | 11820  | 168815  | 1.51%  | 0.077% |
| 238 | 15.958 | 15.940 | 15.972 | VV | 9851   | 133183  | 1.19%  | 0.061% |
| 239 | 15.984 | 15.972 | 16.001 | VV | 6924   | 92081   | 0.82%  | 0.042% |
| 240 | 16.022 | 16.001 | 16.074 | VV | 15752  | 247391  | 2.21%  | 0.113% |
| 241 | 16.084 | 16.074 | 16.102 | VV | 1259   | 10596   | 0.09%  | 0.005% |
| 242 | 16.174 | 16.102 | 16.206 | PV | 7779   | 206919  | 1.85%  | 0.094% |
| 243 | 16.229 | 16.206 | 16.247 | VV | 7821   | 122364  | 1.09%  | 0.056% |
| 244 | 16.285 | 16.247 | 16.297 | VV | 7062   | 159280  | 1.42%  | 0.073% |
| 245 | 16.328 | 16.297 | 16.366 | VV | 149275 | 2225292 | 19.86% | 1.014% |
| 246 | 16.378 | 16.366 | 16.397 | VV | 13374  | 196209  | 1.75%  | 0.089% |

|     |        |        |        |    | rteres |          |         |        |
|-----|--------|--------|--------|----|--------|----------|---------|--------|
| 247 | 16.443 | 16.397 | 16.495 | VV | 205218 | 3702962  | 33.06%  | 1.687% |
| 248 | 16.516 | 16.495 | 16.546 | VV | 13292  | 258082   | 2.30%   | 0.118% |
| 249 | 16.573 | 16.546 | 16.595 | VV | 24525  | 360779   | 3.22%   | 0.164% |
| 250 | 16.607 | 16.595 | 16.643 | VV | 7507   | 158825   | 1.42%   | 0.072% |
| 251 | 16.663 | 16.643 | 16.675 | VV | 7311   | 112382   | 1.00%   | 0.051% |
| 252 | 16.693 | 16.675 | 16.708 | VV | 10393  | 160491   | 1.43%   | 0.073% |
| 253 | 16.766 | 16.708 | 16.790 | VV | 88434  | 1541182  | 13.76%  | 0.702% |
| 254 | 16.824 | 16.790 | 16.857 | VV | 116750 | 1749984  | 15.62%  | 0.797% |
| 255 | 16.874 | 16.857 | 16.887 | VV | 16639  | 240960   | 2.15%   | 0.110% |
| 256 | 16.923 | 16.887 | 16.947 | VV | 39276  | 863092   | 7.70%   | 0.393% |
| 257 | 16.987 | 16.947 | 17.015 | VV | 55563  | 1054816  | 9.42%   | 0.481% |
| 258 | 17.032 | 17.015 | 17.046 | VV | 10408  | 173671   | 1.55%   | 0.079% |
| 259 | 17.065 | 17.046 | 17.104 | VV | 11261  | 314951   | 2.81%   | 0.144% |
| 260 | 17.186 | 17.104 | 17.218 | VV | 17824  | 759981   | 6.78%   | 0.346% |
| 261 | 17.273 | 17.218 | 17.307 | VV | 123695 | 2222743  | 19.84%  | 1.013% |
| 262 | 17.365 | 17.307 | 17.394 | VV | 432787 | 6497354  | 58.00%  | 2.961% |
| 263 | 17.407 | 17.394 | 17.424 | VV | 19241  | 300821   | 2.69%   | 0.137% |
| 264 | 17.445 | 17.424 | 17.466 | VV | 25956  | 473357   | 4.23%   | 0.216% |
| 265 | 17.484 | 17.466 | 17.508 | VV | 18704  | 372390   | 3.32%   | 0.170% |
| 266 | 17.533 | 17.508 | 17.558 | VV | 19748  | 424842   | 3.79%   | 0.194% |
| 267 | 17.598 | 17.558 | 17.612 | VV | 11925  | 365760   | 3.27%   | 0.167% |
| 268 | 17.634 | 17.612 | 17.648 | VV | 13928  | 260529   | 2.33%   | 0.119% |
| 269 | 17.661 | 17.648 | 17.682 | VV | 12860  | 247399   | 2.21%   | 0.113% |
| 270 | 17.722 | 17.682 | 17.748 | VV | 27008  | 704605   | 6.29%   | 0.321% |
| 271 | 17.800 | 17.748 | 17.844 | VV | 48543  | 1597825  | 14.26%  | 0.728% |
| 272 | 17.891 | 17.844 | 17.948 | VV | 149944 | 3122415  | 27.87%  | 1.423% |
| 273 | 17.974 | 17.948 | 17.988 | VV | 28157  | 607066   | 5.42%   | 0.277% |
| 274 | 18.035 | 17.988 | 18.075 | VV | 56236  | 1700881  | 15.18%  | 0.775% |
| 275 | 18.109 | 18.075 | 18.127 | VV | 48442  | 1155227  | 10.31%  | 0.526% |
| 276 | 18.158 | 18.127 | 18.177 | VV | 155242 | 2809424  | 25.08%  | 1.280% |
| 277 | 18.226 | 18.177 | 18.272 | VV | 414458 | 9245839  | 82.53%  | 4.213% |
| 278 | 18.288 | 18.272 | 18.301 | VV | 32553  | 534866   | 4.77%   | 0.244% |
| 279 | 18.323 | 18.301 | 18.346 | VV | 65638  | 1317922  | 11.76%  | 0.601% |
| 280 | 18.361 | 18.346 | 18.424 | VV | 46063  | 1536653  | 13.72%  | 0.700% |
| 281 | 18.456 | 18.424 | 18.487 | VV | 94935  | 1936569  | 17.29%  | 0.882% |
| 282 | 18.511 | 18.487 | 18.528 | VV | 40089  | 916850   | 8.18%   | 0.418% |
| 283 | 18.537 | 18.528 | 18.558 | VV | 39976  | 677537   | 6.05%   | 0.309% |
| 284 | 18.582 | 18.558 | 18.604 | VV | 63628  | 1380878  | 12.33%  | 0.629% |
| 285 | 18.631 | 18.604 | 18.697 | VV | 60356  | 2325142  | 20.76%  | 1.059% |
| 286 | 18.738 | 18.697 | 18.821 | VV | 216621 | 5330368  | 47.58%  | 2.429% |
| 287 | 18.849 | 18.821 | 18.875 | VV | 41421  | 1188503  | 10.61%  | 0.542% |
| 288 | 18.995 | 18.875 | 19.024 | VV | 426825 | 11202347 | 100.00% | 5.104% |
| 289 | 19.036 | 19.024 | 19.088 | VV | 138076 | 3857397  | 34.43%  | 1.758% |
| 290 | 19.121 | 19.088 | 19.150 | VV | 81398  | 2581689  | 23.05%  | 1.176% |
| 291 | 19.175 | 19.150 | 19.204 | VV | 149054 | 3000289  | 26.78%  | 1.367% |
| 292 | 19.235 | 19.204 | 19.257 | VV | 233406 | 4206973  | 37.55%  | 1.917% |
| 293 | 19.278 | 19.257 | 19.315 | VV | 158910 | 3481801  | 31.08%  | 1.587% |
| 294 | 19.334 | 19.315 | 19.359 | VV | 73126  | 1652355  | 14.75%  | 0.753% |
| 295 | 19.387 | 19.359 | 19.431 | VV | 111224 | 3032763  | 27.07%  | 1.382% |
| 296 | 19.450 | 19.431 | 19.465 | VV | 69562  | 1286322  | 11.48%  | 0.586% |
| 297 | 19.493 | 19.465 | 19.512 | VV | 165138 | 3123737  | 27.88%  | 1.423% |
| 298 | 19.528 | 19.512 | 19.559 | VV | 131473 | 2631264  | 23.49%  | 1.199% |
| 299 | 19.616 | 19.559 | 19.663 | VV | 71749  | 3865056  | 34.50%  | 1.761% |

| rteres                  |        |        |        |    |        |           |        |        |
|-------------------------|--------|--------|--------|----|--------|-----------|--------|--------|
| 300                     | 19.704 | 19.663 | 19.732 | VV | 83371  | 2985726   | 26.65% | 1.360% |
| 301                     | 19.769 | 19.732 | 19.805 | VV | 170923 | 4926983   | 43.98% | 2.245% |
| 302                     | 19.821 | 19.805 | 19.851 | VV | 90850  | 2094924   | 18.70% | 0.955% |
| 303                     | 19.867 | 19.851 | 19.890 | VV | 61252  | 1401690   | 12.51% | 0.639% |
| 304                     | 19.902 | 19.890 | 19.912 | VV | 60885  | 774367    | 6.91%  | 0.353% |
| 305                     | 19.940 | 19.912 | 19.961 | VV | 67849  | 1864122   | 16.64% | 0.849% |
| 306                     | 19.992 | 19.961 | 20.018 | VV | 84566  | 2613042   | 23.33% | 1.191% |
| 307                     | 20.063 | 20.018 | 20.078 | VV | 70955  | 2453369   | 21.90% | 1.118% |
| 308                     | 20.098 | 20.078 | 20.122 | VV | 79304  | 1833456   | 16.37% | 0.835% |
| 309                     | 20.141 | 20.122 | 20.174 | VV | 68533  | 2013014   | 17.97% | 0.917% |
| 310                     | 20.199 | 20.174 | 20.240 | VV | 68829  | 2321929   | 20.73% | 1.058% |
| 311                     | 20.276 | 20.240 | 20.295 | VV | 60553  | 1829031   | 16.33% | 0.833% |
| 312                     | 20.305 | 20.295 | 20.346 | VV | 55687  | 1669192   | 14.90% | 0.761% |
| 313                     | 20.390 | 20.346 | 20.450 | VV | 80854  | 3779337   | 33.74% | 1.722% |
| 314                     | 20.490 | 20.450 | 20.551 | VV | 236575 | 6594583   | 58.87% | 3.005% |
| 315                     | 20.560 | 20.551 | 20.642 | VV | 58591  | 2716769   | 24.25% | 1.238% |
| 316                     | 20.651 | 20.642 | 20.673 | VV | 44332  | 810785    | 7.24%  | 0.369% |
| 317                     | 20.706 | 20.673 | 20.834 | VV | 52798  | 4544263   | 40.57% | 2.071% |
| 318                     | 20.857 | 20.834 | 20.878 | VV | 40017  | 1027426   | 9.17%  | 0.468% |
| 319                     | 20.913 | 20.878 | 20.958 | VV | 40804  | 1845622   | 16.48% | 0.841% |
| 320                     | 20.982 | 20.958 | 21.035 | VV | 44927  | 1737019   | 15.51% | 0.791% |
| 321                     | 21.046 | 21.035 | 21.107 | VV | 33892  | 1319464   | 11.78% | 0.601% |
| 322                     | 21.137 | 21.107 | 21.177 | VV | 30543  | 1178277   | 10.52% | 0.537% |
| 323                     | 21.207 | 21.177 | 21.226 | VV | 29874  | 821464    | 7.33%  | 0.374% |
| 324                     | 21.249 | 21.226 | 21.295 | VV | 28495  | 1082442   | 9.66%  | 0.493% |
| 325                     | 21.339 | 21.295 | 21.371 | VV | 25291  | 1092345   | 9.75%  | 0.498% |
| 326                     | 21.437 | 21.371 | 21.544 | VV | 30836  | 2503749   | 22.35% | 1.141% |
| 327                     | 21.563 | 21.544 | 21.574 | VV | 19024  | 326820    | 2.92%  | 0.149% |
| 328                     | 21.609 | 21.574 | 21.631 | VV | 24161  | 727763    | 6.50%  | 0.332% |
| 329                     | 21.643 | 21.631 | 21.674 | VV | 22426  | 555791    | 4.96%  | 0.253% |
| 330                     | 21.685 | 21.674 | 21.720 | VV | 21731  | 566926    | 5.06%  | 0.258% |
| 331                     | 21.748 | 21.720 | 21.790 | VV | 21765  | 773992    | 6.91%  | 0.353% |
| 332                     | 21.833 | 21.790 | 21.871 | VV | 22801  | 881606    | 7.87%  | 0.402% |
| 333                     | 21.879 | 21.871 | 21.911 | VV | 18390  | 401965    | 3.59%  | 0.183% |
| 334                     | 21.945 | 21.911 | 21.954 | VV | 17379  | 425903    | 3.80%  | 0.194% |
| 335                     | 21.976 | 21.954 | 21.991 | VV | 17859  | 381606    | 3.41%  | 0.174% |
| 336                     | 21.996 | 21.991 | 22.004 | VV | 17640  | 132215    | 1.18%  | 0.060% |
| 337                     | 22.069 | 22.004 | 22.357 | VV | 28555  | 2686948   | 23.99% | 1.224% |
| 338                     | 22.370 | 22.357 | 22.397 | VV | 1409   | 18103     | 0.16%  | 0.008% |
| Sum of corrected areas: |        |        |        |    |        | 219463403 |        |        |

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