

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG060925AL\  
 Data File : FG015988.D  
 Signal(s) : FID1A.ch  
 Acq On : 09 Jun 2025 11:17  
 Sample : Q2224-02DL 5X  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 051225.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         | 3.311       | 3.272        | 3.321      | BV       | 40             | 70           | 0.01%          | 0.000%        |
| 2         | 3.356       | 3.321        | 3.377      | PV       | 160            | 2439         | 0.22%          | 0.006%        |
| 3         | 3.392       | 3.377        | 3.414      | VV       | 100            | 1184         | 0.10%          | 0.003%        |
| 4         | 3.436       | 3.414        | 3.445      | VV       | 127            | 1461         | 0.13%          | 0.004%        |
| 5         | 3.460       | 3.445        | 3.479      | VV       | 163            | 1948         | 0.17%          | 0.005%        |
| 6         | 3.497       | 3.479        | 3.508      | VV       | 104            | 1172         | 0.10%          | 0.003%        |
| 7         | 3.531       | 3.508        | 3.575      | VV       | 312            | 6069         | 0.54%          | 0.016%        |
| 8         | 3.611       | 3.575        | 3.643      | VV       | 159            | 4186         | 0.37%          | 0.011%        |
| 9         | 3.666       | 3.643        | 3.715      | VV       | 488            | 9810         | 0.87%          | 0.025%        |
| 10        | 3.749       | 3.715        | 3.782      | VV       | 341            | 7834         | 0.69%          | 0.020%        |
| 11        | 3.800       | 3.782        | 3.834      | VV       | 211            | 4345         | 0.39%          | 0.011%        |
| 12        | 3.850       | 3.834        | 3.882      | VV       | 446            | 5321         | 0.47%          | 0.014%        |
| 13        | 3.910       | 3.882        | 3.971      | VV       | 520            | 13572        | 1.20%          | 0.035%        |
| 14        | 4.015       | 3.971        | 4.030      | VV       | 550            | 9089         | 0.81%          | 0.023%        |
| 15        | 4.046       | 4.030        | 4.065      | VV       | 427            | 5992         | 0.53%          | 0.015%        |
| 16        | 4.087       | 4.065        | 4.099      | VV       | 372            | 5609         | 0.50%          | 0.014%        |
| 17        | 4.123       | 4.099        | 4.145      | VV       | 482            | 8480         | 0.75%          | 0.022%        |
| 18        | 4.154       | 4.145        | 4.169      | VV       | 154            | 1778         | 0.16%          | 0.005%        |
| 19        | 4.215       | 4.169        | 4.230      | VV       | 569            | 10599        | 0.94%          | 0.027%        |
| 20        | 4.245       | 4.230        | 4.271      | VV       | 624            | 10227        | 0.91%          | 0.026%        |
| 21        | 4.285       | 4.271        | 4.332      | VV       | 338            | 7038         | 0.62%          | 0.018%        |
| 22        | 4.367       | 4.332        | 4.392      | PV       | 475            | 8200         | 0.73%          | 0.021%        |
| 23        | 4.416       | 4.392        | 4.443      | VV       | 478            | 9098         | 0.81%          | 0.023%        |
| 24        | 4.479       | 4.443        | 4.501      | VV       | 793            | 14293        | 1.27%          | 0.037%        |
| 25        | 4.516       | 4.501        | 4.533      | VV       | 629            | 8530         | 0.76%          | 0.022%        |
| 26        | 4.551       | 4.533        | 4.573      | VV       | 564            | 9076         | 0.80%          | 0.023%        |
| 27        | 4.601       | 4.573        | 4.633      | VV       | 273            | 6940         | 0.62%          | 0.018%        |
| 28        | 4.655       | 4.633        | 4.671      | VV       | 522            | 8190         | 0.73%          | 0.021%        |
| 29        | 4.688       | 4.671        | 4.718      | VV       | 685            | 13933        | 1.24%          | 0.036%        |
| 30        | 4.730       | 4.718        | 4.744      | VV       | 492            | 5646         | 0.50%          | 0.014%        |
| 31        | 4.763       | 4.744        | 4.802      | VV       | 1868           | 32008        | 2.84%          | 0.082%        |
| 32        | 4.821       | 4.802        | 4.862      | VV       | 867            | 22831        | 2.02%          | 0.058%        |
| 33        | 4.917       | 4.862        | 4.930      | VV       | 1174           | 30426        | 2.70%          | 0.078%        |
| 34        | 4.942       | 4.930        | 4.963      | VV       | 1160           | 16232        | 1.44%          | 0.041%        |
| 35        | 4.985       | 4.963        | 5.032      | VV       | 2478           | 39987        | 3.54%          | 0.102%        |
| 36        | 5.062       | 5.032        | 5.080      | VV       | 1075           | 17453        | 1.55%          | 0.045%        |

|    |       |       |       |    | rteres |        |        |        |
|----|-------|-------|-------|----|--------|--------|--------|--------|
| 37 | 5.095 | 5.080 | 5.119 | VV | 897    | 12069  | 1.07%  | 0.031% |
| 38 | 5.160 | 5.119 | 5.175 | VV | 1128   | 15771  | 1.40%  | 0.040% |
| 39 | 5.192 | 5.175 | 5.213 | VV | 1153   | 14903  | 1.32%  | 0.038% |
| 40 | 5.236 | 5.213 | 5.247 | VV | 1189   | 14739  | 1.31%  | 0.038% |
| 41 | 5.262 | 5.247 | 5.289 | VV | 1177   | 25405  | 2.25%  | 0.065% |
| 42 | 5.302 | 5.289 | 5.339 | VV | 1438   | 23933  | 2.12%  | 0.061% |
| 43 | 5.367 | 5.339 | 5.378 | VV | 441    | 7749   | 0.69%  | 0.020% |
| 44 | 5.400 | 5.378 | 5.437 | VV | 1426   | 30298  | 2.69%  | 0.077% |
| 45 | 5.497 | 5.437 | 5.513 | VV | 1923   | 56021  | 4.97%  | 0.143% |
| 46 | 5.523 | 5.513 | 5.552 | VV | 1098   | 22047  | 1.95%  | 0.056% |
| 47 | 5.561 | 5.552 | 5.576 | VV | 1161   | 12891  | 1.14%  | 0.033% |
| 48 | 5.586 | 5.576 | 5.601 | VV | 704    | 7715   | 0.68%  | 0.020% |
| 49 | 5.628 | 5.601 | 5.685 | VV | 5586   | 110648 | 9.81%  | 0.283% |
| 50 | 5.698 | 5.685 | 5.732 | VV | 979    | 21118  | 1.87%  | 0.054% |
| 51 | 5.750 | 5.732 | 5.764 | VV | 918    | 14092  | 1.25%  | 0.036% |
| 52 | 5.801 | 5.764 | 5.817 | VV | 2890   | 45671  | 4.05%  | 0.117% |
| 53 | 5.828 | 5.817 | 5.842 | VV | 1756   | 21223  | 1.88%  | 0.054% |
| 54 | 5.852 | 5.842 | 5.868 | VV | 1394   | 18318  | 1.62%  | 0.047% |
| 55 | 5.886 | 5.868 | 5.900 | VV | 1652   | 23056  | 2.04%  | 0.059% |
| 56 | 5.927 | 5.900 | 5.961 | VV | 4256   | 96917  | 8.59%  | 0.248% |
| 57 | 5.973 | 5.961 | 6.000 | VV | 2303   | 45149  | 4.00%  | 0.115% |
| 58 | 6.014 | 6.000 | 6.039 | VV | 2300   | 44377  | 3.93%  | 0.113% |
| 59 | 6.052 | 6.039 | 6.080 | VV | 1884   | 32572  | 2.89%  | 0.083% |
| 60 | 6.104 | 6.080 | 6.125 | VV | 3077   | 45195  | 4.01%  | 0.115% |
| 61 | 6.156 | 6.125 | 6.195 | VV | 3163   | 79784  | 7.07%  | 0.204% |
| 62 | 6.217 | 6.195 | 6.227 | VV | 2011   | 32945  | 2.92%  | 0.084% |
| 63 | 6.250 | 6.227 | 6.275 | VV | 2097   | 50428  | 4.47%  | 0.129% |
| 64 | 6.302 | 6.275 | 6.319 | VV | 2133   | 43180  | 3.83%  | 0.110% |
| 65 | 6.343 | 6.319 | 6.357 | VV | 3099   | 54391  | 4.82%  | 0.139% |
| 66 | 6.371 | 6.357 | 6.409 | VV | 2678   | 70210  | 6.22%  | 0.179% |
| 67 | 6.426 | 6.409 | 6.438 | VV | 2851   | 39307  | 3.48%  | 0.100% |
| 68 | 6.451 | 6.438 | 6.464 | VV | 2853   | 39811  | 3.53%  | 0.102% |
| 69 | 6.481 | 6.464 | 6.512 | VV | 2989   | 70318  | 6.23%  | 0.180% |
| 70 | 6.532 | 6.512 | 6.553 | VV | 3058   | 57585  | 5.10%  | 0.147% |
| 71 | 6.582 | 6.553 | 6.638 | VV | 3675   | 127500 | 11.30% | 0.326% |
| 72 | 6.662 | 6.638 | 6.708 | VV | 6006   | 131432 | 11.65% | 0.336% |
| 73 | 6.748 | 6.708 | 6.765 | VV | 2498   | 65978  | 5.85%  | 0.169% |
| 74 | 6.782 | 6.765 | 6.794 | VV | 2909   | 41408  | 3.67%  | 0.106% |
| 75 | 6.814 | 6.794 | 6.834 | VV | 6337   | 99782  | 8.85%  | 0.255% |
| 76 | 6.846 | 6.834 | 6.874 | VV | 3963   | 75384  | 6.68%  | 0.193% |
| 77 | 6.887 | 6.874 | 6.899 | VV | 2912   | 36305  | 3.22%  | 0.093% |
| 78 | 6.913 | 6.899 | 6.929 | VV | 2843   | 45425  | 4.03%  | 0.116% |
| 79 | 6.946 | 6.929 | 6.972 | VV | 4127   | 76599  | 6.79%  | 0.196% |
| 80 | 6.986 | 6.972 | 7.013 | VV | 3654   | 70695  | 6.27%  | 0.181% |
| 81 | 7.022 | 7.013 | 7.036 | VV | 2401   | 29860  | 2.65%  | 0.076% |
| 82 | 7.067 | 7.036 | 7.100 | VV | 6396   | 142013 | 12.59% | 0.363% |
| 83 | 7.143 | 7.100 | 7.165 | VV | 3219   | 111274 | 9.86%  | 0.284% |
| 84 | 7.192 | 7.165 | 7.214 | VV | 4949   | 112240 | 9.95%  | 0.287% |
| 85 | 7.235 | 7.214 | 7.264 | VV | 5250   | 110197 | 9.77%  | 0.282% |
| 86 | 7.300 | 7.264 | 7.329 | VV | 5712   | 162356 | 14.39% | 0.415% |
| 87 | 7.342 | 7.329 | 7.360 | VV | 4004   | 56188  | 4.98%  | 0.144% |
| 88 | 7.385 | 7.360 | 7.421 | VV | 9985   | 188716 | 16.73% | 0.482% |
| 89 | 7.445 | 7.421 | 7.465 | VV | 4720   | 93412  | 8.28%  | 0.239% |

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|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 90  | 7.483  | 7.465  | 7.502  | VV | 4485   | 73959  | 6.56%  | 0.189% |
| 91  | 7.511  | 7.502  | 7.526  | VV | 2778   | 37463  | 3.32%  | 0.096% |
| 92  | 7.612  | 7.526  | 7.634  | VV | 11334  | 330415 | 29.29% | 0.844% |
| 93  | 7.649  | 7.634  | 7.680  | VV | 4631   | 116283 | 10.31% | 0.297% |
| 94  | 7.695  | 7.680  | 7.728  | VV | 3747   | 96626  | 8.57%  | 0.247% |
| 95  | 7.739  | 7.728  | 7.757  | VV | 3285   | 53219  | 4.72%  | 0.136% |
| 96  | 7.786  | 7.757  | 7.819  | VV | 7508   | 181585 | 16.10% | 0.464% |
| 97  | 7.835  | 7.819  | 7.862  | VV | 4179   | 82880  | 7.35%  | 0.212% |
| 98  | 7.928  | 7.904  | 8.025  | VV | 50556  | 992390 | 87.97% | 2.536% |
| 99  | 8.043  | 8.025  | 8.062  | VV | 5844   | 110755 | 9.82%  | 0.283% |
| 100 | 8.081  | 8.062  | 8.116  | VV | 5358   | 151934 | 13.47% | 0.388% |
| 101 | 8.141  | 8.116  | 8.159  | VV | 4730   | 110375 | 9.78%  | 0.282% |
| 102 | 8.187  | 8.159  | 8.205  | VV | 5657   | 123866 | 10.98% | 0.317% |
| 103 | 8.222  | 8.205  | 8.235  | VV | 6407   | 91975  | 8.15%  | 0.235% |
| 104 | 8.246  | 8.235  | 8.269  | VV | 6238   | 96093  | 8.52%  | 0.246% |
| 105 | 8.281  | 8.269  | 8.292  | VV | 3505   | 46291  | 4.10%  | 0.118% |
| 106 | 8.315  | 8.292  | 8.342  | VV | 11072  | 181711 | 16.11% | 0.464% |
| 107 | 8.361  | 8.342  | 8.384  | VV | 4723   | 101126 | 8.96%  | 0.258% |
| 108 | 8.403  | 8.384  | 8.416  | VV | 4562   | 72979  | 6.47%  | 0.186% |
| 109 | 8.497  | 8.416  | 8.527  | VV | 12001  | 373922 | 33.15% | 0.955% |
| 110 | 8.537  | 8.527  | 8.561  | VV | 4471   | 83751  | 7.42%  | 0.214% |
| 111 | 8.594  | 8.561  | 8.628  | VV | 4337   | 152560 | 13.52% | 0.390% |
| 112 | 8.649  | 8.628  | 8.668  | VV | 5160   | 101747 | 9.02%  | 0.260% |
| 113 | 8.681  | 8.668  | 8.695  | VV | 4187   | 62074  | 5.50%  | 0.159% |
| 114 | 8.714  | 8.695  | 8.760  | VV | 4871   | 143117 | 12.69% | 0.366% |
| 115 | 8.950  | 8.935  | 8.973  | VV | 5725   | 116664 | 10.34% | 0.298% |
| 116 | 8.991  | 8.973  | 9.002  | VV | 4757   | 79720  | 7.07%  | 0.204% |
| 117 | 9.038  | 9.002  | 9.066  | VV | 9856   | 224532 | 19.90% | 0.574% |
| 118 | 9.090  | 9.066  | 9.102  | VV | 4154   | 82131  | 7.28%  | 0.210% |
| 119 | 9.114  | 9.102  | 9.132  | VV | 4144   | 62326  | 5.53%  | 0.159% |
| 120 | 9.160  | 9.132  | 9.171  | VV | 3697   | 78948  | 7.00%  | 0.202% |
| 121 | 9.186  | 9.171  | 9.204  | VV | 3972   | 67377  | 5.97%  | 0.172% |
| 122 | 9.219  | 9.204  | 9.238  | VV | 3284   | 64664  | 5.73%  | 0.165% |
| 123 | 9.259  | 9.238  | 9.303  | VV | 3390   | 122302 | 10.84% | 0.313% |
| 124 | 9.328  | 9.303  | 9.390  | VV | 9866   | 241460 | 21.40% | 0.617% |
| 125 | 9.411  | 9.390  | 9.436  | VV | 3555   | 78084  | 6.92%  | 0.200% |
| 126 | 9.456  | 9.436  | 9.502  | VV | 2816   | 98758  | 8.75%  | 0.252% |
| 127 | 9.526  | 9.502  | 9.541  | VV | 2681   | 55124  | 4.89%  | 0.141% |
| 128 | 9.557  | 9.541  | 9.585  | VV | 2837   | 64473  | 5.72%  | 0.165% |
| 129 | 9.612  | 9.585  | 9.647  | VV | 2803   | 89951  | 7.97%  | 0.230% |
| 130 | 9.660  | 9.647  | 9.678  | VV | 2248   | 39199  | 3.47%  | 0.100% |
| 131 | 9.705  | 9.678  | 9.736  | VV | 3763   | 98784  | 8.76%  | 0.252% |
| 132 | 9.748  | 9.736  | 9.758  | VV | 2476   | 32116  | 2.85%  | 0.082% |
| 133 | 9.784  | 9.758  | 9.812  | VV | 3435   | 89511  | 7.93%  | 0.229% |
| 134 | 9.835  | 9.812  | 9.852  | VV | 2936   | 59699  | 5.29%  | 0.153% |
| 135 | 9.865  | 9.852  | 9.875  | VV | 2643   | 33693  | 2.99%  | 0.086% |
| 136 | 9.888  | 9.875  | 9.915  | VV | 2952   | 55102  | 4.88%  | 0.141% |
| 137 | 9.938  | 9.915  | 9.982  | VV | 1871   | 68246  | 6.05%  | 0.174% |
| 138 | 9.990  | 9.982  | 10.002 | VV | 1539   | 18774  | 1.66%  | 0.048% |
| 139 | 10.027 | 10.002 | 10.038 | VV | 2030   | 39732  | 3.52%  | 0.102% |
| 140 | 10.065 | 10.038 | 10.088 | VV | 2760   | 69855  | 6.19%  | 0.179% |
| 141 | 10.111 | 10.088 | 10.162 | VV | 7745   | 149562 | 13.26% | 0.382% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 142 | 10.190 | 10.162 | 10.205 | VV | 1889   | 46489  | 4.12%  | 0.119% |
| 143 | 10.214 | 10.205 | 10.259 | VV | 1821   | 47115  | 4.18%  | 0.120% |
| 144 | 10.283 | 10.259 | 10.305 | VV | 1486   | 36239  | 3.21%  | 0.093% |
| 145 | 10.319 | 10.305 | 10.332 | VV | 1312   | 19904  | 1.76%  | 0.051% |
|     |        |        |        |    |        |        |        |        |
| 146 | 10.342 | 10.332 | 10.366 | VV | 1376   | 24826  | 2.20%  | 0.063% |
| 147 | 10.386 | 10.366 | 10.408 | VV | 1274   | 29245  | 2.59%  | 0.075% |
| 148 | 10.457 | 10.408 | 10.473 | VV | 1854   | 51412  | 4.56%  | 0.131% |
| 149 | 10.500 | 10.473 | 10.528 | VV | 4262   | 83406  | 7.39%  | 0.213% |
| 150 | 10.551 | 10.528 | 10.568 | VV | 1605   | 32839  | 2.91%  | 0.084% |
|     |        |        |        |    |        |        |        |        |
| 151 | 10.588 | 10.568 | 10.614 | VV | 1772   | 39060  | 3.46%  | 0.100% |
| 152 | 10.645 | 10.614 | 10.675 | VV | 2026   | 47609  | 4.22%  | 0.122% |
| 153 | 10.781 | 10.675 | 10.810 | VV | 1252   | 77940  | 6.91%  | 0.199% |
| 154 | 10.853 | 10.810 | 10.889 | VV | 4979   | 94167  | 8.35%  | 0.241% |
| 155 | 10.925 | 10.889 | 11.018 | VV | 4184   | 110969 | 9.84%  | 0.284% |
|     |        |        |        |    |        |        |        |        |
| 156 | 11.045 | 11.018 | 11.099 | VV | 649    | 28447  | 2.52%  | 0.073% |
| 157 | 11.139 | 11.099 | 11.154 | VV | 1251   | 29663  | 2.63%  | 0.076% |
| 158 | 11.177 | 11.154 | 11.213 | VV | 1366   | 39780  | 3.53%  | 0.102% |
| 159 | 11.243 | 11.213 | 11.288 | VV | 1338   | 43386  | 3.85%  | 0.111% |
| 160 | 11.310 | 11.288 | 11.346 | VV | 829    | 21243  | 1.88%  | 0.054% |
|     |        |        |        |    |        |        |        |        |
| 161 | 11.362 | 11.346 | 11.406 | VV | 668    | 16305  | 1.45%  | 0.042% |
| 162 | 11.423 | 11.406 | 11.455 | VV | 394    | 9379   | 0.83%  | 0.024% |
| 163 | 11.491 | 11.455 | 11.504 | VV | 508    | 11296  | 1.00%  | 0.029% |
| 164 | 11.516 | 11.504 | 11.532 | VV | 534    | 7699   | 0.68%  | 0.020% |
| 165 | 11.559 | 11.532 | 11.620 | VV | 3083   | 52047  | 4.61%  | 0.133% |
|     |        |        |        |    |        |        |        |        |
| 166 | 11.648 | 11.620 | 11.702 | VV | 2194   | 38739  | 3.43%  | 0.099% |
| 167 | 11.715 | 11.702 | 11.737 | VV | 250    | 3889   | 0.34%  | 0.010% |
| 168 | 11.762 | 11.737 | 11.777 | VV | 207    | 3465   | 0.31%  | 0.009% |
| 169 | 11.809 | 11.777 | 11.818 | VV | 280    | 4474   | 0.40%  | 0.011% |
| 170 | 11.872 | 11.818 | 11.935 | VV | 82381  | 956547 | 84.80% | 2.444% |
|     |        |        |        |    |        |        |        |        |
| 171 | 11.951 | 11.935 | 11.978 | VV | 913    | 19923  | 1.77%  | 0.051% |
| 172 | 11.993 | 11.978 | 12.017 | VV | 671    | 13237  | 1.17%  | 0.034% |
| 173 | 12.043 | 12.017 | 12.066 | VV | 1254   | 24674  | 2.19%  | 0.063% |
| 174 | 12.075 | 12.066 | 12.100 | VV | 722    | 12139  | 1.08%  | 0.031% |
| 175 | 12.113 | 12.100 | 12.151 | VV | 608    | 14320  | 1.27%  | 0.037% |
|     |        |        |        |    |        |        |        |        |
| 176 | 12.167 | 12.151 | 12.185 | VV | 370    | 6078   | 0.54%  | 0.016% |
| 177 | 12.231 | 12.185 | 12.308 | VV | 2289   | 46717  | 4.14%  | 0.119% |
| 178 | 12.334 | 12.308 | 12.402 | VV | 291    | 11742  | 1.04%  | 0.030% |
| 179 | 12.429 | 12.402 | 12.471 | PV | 281    | 8176   | 0.72%  | 0.021% |
| 180 | 12.481 | 12.471 | 12.493 | VV | 294    | 3474   | 0.31%  | 0.009% |
|     |        |        |        |    |        |        |        |        |
| 181 | 12.511 | 12.493 | 12.528 | VV | 305    | 5503   | 0.49%  | 0.014% |
| 182 | 12.535 | 12.528 | 12.568 | VV | 264    | 3492   | 0.31%  | 0.009% |
| 183 | 12.614 | 12.568 | 12.632 | VV | 441    | 10269  | 0.91%  | 0.026% |
| 184 | 12.644 | 12.632 | 12.678 | VV | 306    | 6362   | 0.56%  | 0.016% |
| 185 | 12.695 | 12.678 | 12.708 | VV | 300    | 3901   | 0.35%  | 0.010% |
|     |        |        |        |    |        |        |        |        |
| 186 | 12.726 | 12.708 | 12.752 | VV | 292    | 5920   | 0.52%  | 0.015% |
| 187 | 12.760 | 12.752 | 12.775 | VV | 234    | 2152   | 0.19%  | 0.005% |
| 188 | 12.829 | 12.775 | 12.848 | VV | 873    | 20364  | 1.81%  | 0.052% |
| 189 | 12.872 | 12.848 | 12.921 | VV | 2237   | 41602  | 3.69%  | 0.106% |
| 190 | 12.949 | 12.921 | 13.052 | VV | 5522   | 128246 | 11.37% | 0.328% |
|     |        |        |        |    |        |        |        |        |
| 191 | 13.067 | 13.052 | 13.092 | VV | 283    | 5490   | 0.49%  | 0.014% |
| 192 | 13.097 | 13.092 | 13.108 | VV | 178    | 1629   | 0.14%  | 0.004% |
| 193 | 13.139 | 13.108 | 13.180 | VV | 454    | 12602  | 1.12%  | 0.032% |
| 194 | 13.193 | 13.180 | 13.213 | VV | 284    | 3456   | 0.31%  | 0.009% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 13.247 | 13.213 | 13.287 | PV | 5412   | 100505 | 8.91%  | 0.257% |
| 196 | 13.318 | 13.287 | 13.458 | VV | 59502  | 804687 | 71.33% | 2.056% |
| 197 | 13.487 | 13.458 | 13.510 | VV | 1807   | 29195  | 2.59%  | 0.075% |
| 198 | 13.525 | 13.510 | 13.548 | VV | 531    | 10492  | 0.93%  | 0.027% |
| 199 | 13.575 | 13.548 | 13.624 | VV | 501    | 14572  | 1.29%  | 0.037% |
| 200 | 13.645 | 13.624 | 13.682 | VV | 257    | 6034   | 0.53%  | 0.015% |
| 201 | 13.718 | 13.682 | 13.742 | VV | 620    | 13251  | 1.17%  | 0.034% |
| 202 | 13.748 | 13.742 | 13.795 | VV | 319    | 5716   | 0.51%  | 0.015% |
| 203 | 13.859 | 13.795 | 13.893 | VV | 800    | 26615  | 2.36%  | 0.068% |
| 204 | 13.907 | 13.893 | 13.938 | VV | 441    | 8386   | 0.74%  | 0.021% |
| 205 | 13.961 | 13.938 | 13.975 | VV | 553    | 9140   | 0.81%  | 0.023% |
| 206 | 13.995 | 13.975 | 14.008 | VV | 711    | 12067  | 1.07%  | 0.031% |
| 207 | 14.020 | 14.008 | 14.045 | VV | 666    | 11668  | 1.03%  | 0.030% |
| 208 | 14.075 | 14.045 | 14.103 | VV | 1737   | 29965  | 2.66%  | 0.077% |
| 209 | 14.118 | 14.103 | 14.148 | VV | 818    | 16000  | 1.42%  | 0.041% |
| 210 | 14.164 | 14.148 | 14.254 | VV | 483    | 17157  | 1.52%  | 0.044% |
| 211 | 14.307 | 14.254 | 14.332 | PV | 424    | 11108  | 0.98%  | 0.028% |
| 212 | 14.378 | 14.332 | 14.405 | VV | 220    | 6243   | 0.55%  | 0.016% |
| 213 | 14.487 | 14.405 | 14.512 | VV | 421    | 11790  | 1.05%  | 0.030% |
| 214 | 14.518 | 14.512 | 14.528 | VV | 244    | 2017   | 0.18%  | 0.005% |
| 215 | 14.578 | 14.528 | 14.609 | VV | 749    | 17190  | 1.52%  | 0.044% |
| 216 | 14.640 | 14.609 | 14.664 | PV | 1423   | 20157  | 1.79%  | 0.052% |
| 217 | 14.696 | 14.664 | 14.741 | VV | 727    | 18843  | 1.67%  | 0.048% |
| 218 | 14.785 | 14.741 | 14.804 | VV | 546    | 13310  | 1.18%  | 0.034% |
| 219 | 14.832 | 14.804 | 14.875 | VV | 869    | 23126  | 2.05%  | 0.059% |
| 220 | 14.893 | 14.875 | 14.915 | VV | 459    | 8132   | 0.72%  | 0.021% |
| 221 | 14.932 | 14.915 | 14.961 | VV | 298    | 4888   | 0.43%  | 0.012% |
| 222 | 15.004 | 14.961 | 15.014 | VV | 99     | 2454   | 0.22%  | 0.006% |
| 223 | 15.037 | 15.014 | 15.055 | PV | 272    | 3112   | 0.28%  | 0.008% |
| 224 | 15.110 | 15.055 | 15.122 | VV | 263    | 4336   | 0.38%  | 0.011% |
| 225 | 15.150 | 15.122 | 15.161 | VV | 1761   | 25914  | 2.30%  | 0.066% |
| 226 | 15.184 | 15.161 | 15.246 | VV | 3492   | 90425  | 8.02%  | 0.231% |
| 227 | 15.269 | 15.246 | 15.279 | VV | 722    | 12017  | 1.07%  | 0.031% |
| 228 | 15.299 | 15.279 | 15.342 | VV | 991    | 20811  | 1.84%  | 0.053% |
| 229 | 15.375 | 15.342 | 15.400 | VV | 342    | 9378   | 0.83%  | 0.024% |
| 230 | 15.498 | 15.400 | 15.530 | PV | 526    | 13159  | 1.17%  | 0.034% |
| 231 | 15.570 | 15.530 | 15.672 | VV | 1278   | 41674  | 3.69%  | 0.106% |
| 232 | 15.704 | 15.672 | 15.742 | PV | 1198   | 22146  | 1.96%  | 0.057% |
| 233 | 15.826 | 15.742 | 15.857 | VV | 1035   | 27580  | 2.44%  | 0.070% |
| 234 | 15.917 | 15.857 | 15.933 | VV | 464    | 14487  | 1.28%  | 0.037% |
| 235 | 15.960 | 15.933 | 15.987 | VV | 777    | 15996  | 1.42%  | 0.041% |
| 236 | 16.005 | 15.987 | 16.021 | VV | 607    | 10587  | 0.94%  | 0.027% |
| 237 | 16.031 | 16.021 | 16.063 | VV | 393    | 6898   | 0.61%  | 0.018% |
| 238 | 16.109 | 16.063 | 16.132 | PV | 182    | 5153   | 0.46%  | 0.013% |
| 239 | 16.171 | 16.132 | 16.180 | VV | 412    | 7288   | 0.65%  | 0.019% |
| 240 | 16.206 | 16.180 | 16.237 | VV | 1424   | 21804  | 1.93%  | 0.056% |
| 241 | 16.267 | 16.237 | 16.309 | VV | 540    | 12086  | 1.07%  | 0.031% |
| 242 | 16.343 | 16.309 | 16.355 | VV | 184    | 3078   | 0.27%  | 0.008% |
| 243 | 16.394 | 16.355 | 16.405 | PV | 700    | 11106  | 0.98%  | 0.028% |
| 244 | 16.416 | 16.405 | 16.440 | VV | 509    | 7432   | 0.66%  | 0.019% |
| 245 | 16.517 | 16.440 | 16.555 | PV | 612    | 25193  | 2.23%  | 0.064% |
| 246 | 16.566 | 16.555 | 16.571 | VV | 379    | 2628   | 0.23%  | 0.007% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 16.605 | 16.571 | 16.625 | VV | 746    | 13697   | 1.21%  | 0.035% |
| 248 | 16.649 | 16.625 | 16.664 | VV | 470    | 7265    | 0.64%  | 0.019% |
| 249 | 16.714 | 16.664 | 16.813 | PV | 3733   | 138129  | 12.24% | 0.353% |
| 250 | 16.846 | 16.813 | 16.875 | VV | 1400   | 31660   | 2.81%  | 0.081% |
| 251 | 16.895 | 16.875 | 16.958 | VV | 847    | 21538   | 1.91%  | 0.055% |
| 252 | 16.987 | 16.958 | 17.012 | PV | 838    | 15671   | 1.39%  | 0.040% |
| 253 | 17.035 | 17.012 | 17.077 | VV | 2557   | 45900   | 4.07%  | 0.117% |
| 254 | 17.104 | 17.077 | 17.142 | PV | 2366   | 54024   | 4.79%  | 0.138% |
| 255 | 17.169 | 17.142 | 17.192 | VV | 2084   | 48334   | 4.28%  | 0.124% |
| 256 | 17.207 | 17.192 | 17.225 | VV | 1490   | 22033   | 1.95%  | 0.056% |
| 257 | 17.239 | 17.225 | 17.258 | VV | 744    | 10350   | 0.92%  | 0.026% |
| 258 | 17.332 | 17.258 | 17.348 | VV | 1076   | 25446   | 2.26%  | 0.065% |
| 259 | 17.394 | 17.348 | 17.424 | VV | 1514   | 41662   | 3.69%  | 0.106% |
| 260 | 17.473 | 17.424 | 17.508 | VV | 1685   | 54996   | 4.88%  | 0.141% |
| 261 | 17.544 | 17.508 | 17.558 | VV | 1692   | 35038   | 3.11%  | 0.090% |
| 262 | 17.573 | 17.558 | 17.588 | VV | 1735   | 24299   | 2.15%  | 0.062% |
| 263 | 17.612 | 17.588 | 17.655 | VV | 2356   | 59187   | 5.25%  | 0.151% |
| 264 | 17.675 | 17.655 | 17.692 | VV | 1068   | 19829   | 1.76%  | 0.051% |
| 265 | 17.719 | 17.692 | 17.742 | VV | 1698   | 39622   | 3.51%  | 0.101% |
| 266 | 17.782 | 17.742 | 17.831 | VV | 1659   | 50319   | 4.46%  | 0.129% |
| 267 | 17.846 | 17.831 | 17.856 | VV | 579    | 5974    | 0.53%  | 0.015% |
| 268 | 17.885 | 17.856 | 17.914 | VV | 1066   | 20954   | 1.86%  | 0.054% |
| 269 | 17.941 | 17.914 | 17.952 | PV | 999    | 16675   | 1.48%  | 0.043% |
| 270 | 17.974 | 17.952 | 17.988 | VV | 1126   | 20463   | 1.81%  | 0.052% |
| 271 | 18.048 | 17.988 | 18.091 | VV | 2774   | 75065   | 6.65%  | 0.192% |
| 272 | 18.101 | 18.091 | 18.125 | VV | 675    | 8209    | 0.73%  | 0.021% |
| 273 | 18.186 | 18.125 | 18.259 | PV | 4982   | 126806  | 11.24% | 0.324% |
| 274 | 18.279 | 18.259 | 18.291 | VV | 573    | 5827    | 0.52%  | 0.015% |
| 275 | 18.389 | 18.291 | 18.405 | PV | 1240   | 30018   | 2.66%  | 0.077% |
| 276 | 18.430 | 18.405 | 18.449 | VV | 1220   | 18975   | 1.68%  | 0.048% |
| 277 | 18.492 | 18.449 | 18.502 | PV | 1790   | 42660   | 3.78%  | 0.109% |
| 278 | 18.555 | 18.502 | 18.581 | VV | 4697   | 101222  | 8.97%  | 0.259% |
| 279 | 18.596 | 18.581 | 18.616 | VV | 1381   | 20798   | 1.84%  | 0.053% |
| 280 | 18.738 | 18.616 | 18.815 | VV | 3223   | 176637  | 15.66% | 0.451% |
| 281 | 18.887 | 18.815 | 18.915 | VV | 4005   | 147906  | 13.11% | 0.378% |
| 282 | 18.978 | 18.915 | 19.002 | VV | 5722   | 163335  | 14.48% | 0.417% |
| 283 | 19.031 | 19.002 | 19.048 | VV | 5691   | 123108  | 10.91% | 0.315% |
| 284 | 19.155 | 19.048 | 19.175 | VV | 4675   | 316011  | 28.01% | 0.808% |
| 285 | 19.282 | 19.175 | 19.294 | VV | 6100   | 324455  | 28.76% | 0.829% |
| 286 | 19.311 | 19.294 | 19.350 | VV | 6216   | 171359  | 15.19% | 0.438% |
| 287 | 19.385 | 19.350 | 19.395 | VV | 5800   | 135782  | 12.04% | 0.347% |
| 288 | 19.412 | 19.395 | 19.432 | VV | 5776   | 118944  | 10.54% | 0.304% |
| 289 | 19.488 | 19.432 | 19.516 | VV | 6960   | 308025  | 27.31% | 0.787% |
| 290 | 19.531 | 19.516 | 19.548 | VV | 6551   | 122192  | 10.83% | 0.312% |
| 291 | 19.589 | 19.548 | 19.621 | VV | 7467   | 299487  | 26.55% | 0.765% |
| 292 | 19.682 | 19.621 | 19.731 | VV | 9788   | 524611  | 46.51% | 1.341% |
| 293 | 19.787 | 19.731 | 19.812 | VV | 11744  | 455279  | 40.36% | 1.163% |
| 294 | 19.829 | 19.812 | 19.842 | VV | 10640  | 187532  | 16.62% | 0.479% |
| 295 | 19.914 | 19.842 | 19.933 | VV | 11693  | 587442  | 52.08% | 1.501% |
| 296 | 20.156 | 20.115 | 20.167 | VV | 16502  | 494914  | 43.87% | 1.265% |
| 297 | 20.414 | 20.348 | 20.438 | VV | 22071  | 1099633 | 97.48% | 2.810% |
| 298 | 20.486 | 20.438 | 20.495 | VV | 24394  | 779488  | 69.10% | 1.992% |
| 299 | 20.547 | 20.495 | 20.570 | VV | 26833  | 1125299 | 99.75% | 2.876% |

|                         |        |        |        |     |        |         |          |        |
|-------------------------|--------|--------|--------|-----|--------|---------|----------|--------|
|                         |        |        |        |     | rteres |         |          |        |
| 300                     | 20.606 | 20.570 | 20.637 | VV  | 27667  | 1047829 | 92.89%   | 2.678% |
| 301                     | 20.649 | 20.637 | 20.654 | VV  | 26376  | 271335  | 24.05%   | 0.693% |
| 302                     | 20.716 | 20.654 | 20.724 | VV  | 27546  | 1119620 | 99.25%   | 2.861% |
| 303                     | 20.766 | 20.724 | 20.789 | VV  | 30288  | 1128067 | 100.00%  | 2.883% |
| 304                     | 20.798 | 20.789 | 20.816 | VV  | 28566  | 442287  | 39.21%   | 1.130% |
| 305                     | 20.826 | 20.816 | 20.845 | VV  | 28215  | 491121  | 43.54%   | 1.255% |
| 306                     | 20.883 | 20.845 | 20.900 | VV  | 28260  | 899288  | 79.72%   | 2.298% |
| 307                     | 20.935 | 20.900 | 20.968 | VV  | 28197  | 1112666 | 98.63%   | 2.843% |
| 308                     | 20.982 | 20.968 | 20.997 | VV  | 27722  | 471080  | 41.76%   | 1.204% |
| 309                     | 21.018 | 20.997 | 21.052 | VV  | 28026  | 872903  | 77.38%   | 2.231% |
| 310                     | 21.062 | 21.052 | 21.068 | VV  | 26073  | 253400  | 22.46%   | 0.648% |
| 311                     | 21.077 | 21.068 | 21.103 | VV  | 26131  | 534650  | 47.40%   | 1.366% |
| 312                     | 21.126 | 21.103 | 21.140 | VV  | 24697  | 542358  | 48.08%   | 1.386% |
| 313                     | 21.198 | 21.186 | 21.235 | VV  | 23160  | 654537  | 58.02%   | 1.673% |
| 314                     | 21.243 | 21.235 | 21.252 | VV  | 21646  | 221313  | 19.62%   | 0.566% |
| 315                     | 21.264 | 21.252 | 21.305 | VV  | 22780  | 666347  | 59.07%   | 1.703% |
| 316                     | 21.312 | 21.305 | 21.336 | VV  | 20992  | 374959  | 33.24%   | 0.958% |
| 317                     | 21.358 | 21.336 | 21.378 | VV  | 20443  | 502316  | 44.53%   | 1.284% |
| 318                     | 21.385 | 21.378 | 21.430 | VV  | 20063  | 584342  | 51.80%   | 1.493% |
| 319                     | 21.454 | 21.430 | 21.475 | VV  | 18869  | 490985  | 43.52%   | 1.255% |
| 320                     | 21.480 | 21.475 | 21.519 | VV  | 18285  | 431153  | 38.22%   | 1.102% |
| 321                     | 21.528 | 21.519 | 21.548 | VV  | 15380  | 260007  | 23.05%   | 0.664% |
| 322                     | 21.580 | 21.548 | 21.610 | VV  | 16519  | 588142  | 52.14%   | 1.503% |
| 323                     | 21.621 | 21.610 | 21.628 | VV  | 15284  | 161752  | 14.34%   | 0.413% |
| 324                     | 21.749 | 21.745 | 21.763 | VV  | 13164  | 139658  | 12.38%   | 0.357% |
| 325                     | 21.795 | 21.763 | 21.808 | VV  | 13755  | 345557  | 30.63%   | 0.883% |
| 326                     | 21.832 | 21.808 | 21.855 | VV  | 12506  | 331569  | 29.39%   | 0.847% |
| 327                     | 21.868 | 21.855 | 21.911 | VV  | 11854  | 342078  | 30.32%   | 0.874% |
| 328                     | 21.924 | 21.911 | 21.938 | VV  | 8641   | 133862  | 11.87%   | 0.342% |
| 329                     | 21.962 | 21.938 | 21.977 | VV  | 7981   | 166904  | 14.80%   | 0.426% |
| 330                     | 22.148 | 22.138 | 22.164 | VV  | 5260   | 70829   | 6.28%    | 0.181% |
| 331                     | 22.213 | 22.164 | 22.225 | VV  | 7497   | 211281  | 18.73%   | 0.540% |
| 332                     | 22.243 | 22.225 | 22.264 | VV  | 7245   | 160589  | 14.24%   | 0.410% |
| 333                     | 22.277 | 22.264 | 22.402 | VBA | 7091   | 419182  | 37.16%   | 1.071% |
| Sum of corrected areas: |        |        |        |     |        |         | 39133644 |        |

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