

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE072125AL\  
 Data File : FE054945.D  
 Signal(s) : FID1B.ch  
 Acq On : 21 Jul 2025 17:34  
 Sample : Q2651-01  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062725.M  
 Title : GC Extractables

Signal : FID1B.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         | 2.839       | 2.805        | 2.871      | BV       | 282            | 3973         | 0.11%          | 0.010%        |
| 2         | 2.899       | 2.871        | 3.018      | PV       | 87921          | 847401       | 23.06%         | 2.098%        |
| 3         | 3.033       | 3.018        | 3.076      | VV       | 164            | 3084         | 0.08%          | 0.008%        |
| 4         | 3.101       | 3.076        | 3.137      | PV       | 126            | 2963         | 0.08%          | 0.007%        |
| 5         | 3.156       | 3.137        | 3.179      | VV       | 230            | 3875         | 0.11%          | 0.010%        |
| 6         | 3.189       | 3.179        | 3.220      | VV       | 171            | 2592         | 0.07%          | 0.006%        |
| 7         | 3.268       | 3.220        | 3.298      | VV       | 361            | 10683        | 0.29%          | 0.026%        |
| 8         | 3.307       | 3.298        | 3.375      | VV       | 351            | 7655         | 0.21%          | 0.019%        |
| 9         | 3.423       | 3.375        | 3.478      | VV       | 407            | 10507        | 0.29%          | 0.026%        |
| 10        | 3.480       | 3.478        | 3.518      | VV       | 206            | 2712         | 0.07%          | 0.007%        |
| 11        | 3.545       | 3.518        | 3.581      | VV       | 199            | 5898         | 0.16%          | 0.015%        |
| 12        | 3.606       | 3.581        | 3.728      | VV       | 779            | 18803        | 0.51%          | 0.047%        |
| 13        | 3.740       | 3.728        | 3.762      | VV       | 331            | 3610         | 0.10%          | 0.009%        |
| 14        | 3.810       | 3.762        | 3.835      | VV       | 498            | 9481         | 0.26%          | 0.023%        |
| 15        | 3.894       | 3.835        | 3.931      | VV       | 2427           | 32186        | 0.88%          | 0.080%        |
| 16        | 3.949       | 3.931        | 3.965      | VV       | 170            | 2673         | 0.07%          | 0.007%        |
| 17        | 4.010       | 3.965        | 4.070      | VV       | 1918           | 32261        | 0.88%          | 0.080%        |
| 18        | 4.101       | 4.070        | 4.166      | VV       | 1432           | 21536        | 0.59%          | 0.053%        |
| 19        | 4.193       | 4.166        | 4.264      | VV       | 137613         | 1288768      | 35.07%         | 3.191%        |
| 20        | 4.275       | 4.264        | 4.368      | VV       | 519            | 24890        | 0.68%          | 0.062%        |
| 21        | 4.410       | 4.368        | 4.430      | VV       | 513            | 13391        | 0.36%          | 0.033%        |
| 22        | 4.448       | 4.430        | 4.466      | VV       | 564            | 9133         | 0.25%          | 0.023%        |
| 23        | 4.473       | 4.466        | 4.491      | VV       | 367            | 4728         | 0.13%          | 0.012%        |
| 24        | 4.542       | 4.491        | 4.555      | VV       | 401            | 13158        | 0.36%          | 0.033%        |
| 25        | 4.561       | 4.555        | 4.611      | VV       | 395            | 10834        | 0.29%          | 0.027%        |
| 26        | 4.630       | 4.611        | 4.651      | VV       | 306            | 5700         | 0.16%          | 0.014%        |
| 27        | 4.684       | 4.651        | 4.714      | VV       | 536            | 11606        | 0.32%          | 0.029%        |
| 28        | 4.726       | 4.714        | 4.760      | VV       | 323            | 7090         | 0.19%          | 0.018%        |
| 29        | 4.773       | 4.760        | 4.832      | VV       | 247            | 8833         | 0.24%          | 0.022%        |
| 30        | 4.845       | 4.832        | 4.865      | VV       | 230            | 3665         | 0.10%          | 0.009%        |
| 31        | 4.878       | 4.865        | 4.891      | VV       | 164            | 2451         | 0.07%          | 0.006%        |
| 32        | 4.910       | 4.891        | 4.932      | VV       | 252            | 5084         | 0.14%          | 0.013%        |
| 33        | 4.940       | 4.932        | 5.041      | VV       | 273            | 12592        | 0.34%          | 0.031%        |
| 34        | 5.058       | 5.041        | 5.085      | VV       | 199            | 4451         | 0.12%          | 0.011%        |
| 35        | 5.095       | 5.085        | 5.102      | VV       | 205            | 1730         | 0.05%          | 0.004%        |
| 36        | 5.108       | 5.102        | 5.131      | VV       | 210            | 2758         | 0.08%          | 0.007%        |

|    |       |       |       |    | rteres |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
| 37 | 5.152 | 5.131 | 5.173 | VV | 161    | 3163    | 0.09%  | 0.008% |
| 38 | 5.199 | 5.173 | 5.325 | VV | 130882 | 1328490 | 36.15% | 3.290% |
| 39 | 5.339 | 5.325 | 5.398 | VV | 237    | 6399    | 0.17%  | 0.016% |
| 40 | 5.419 | 5.398 | 5.461 | VV | 127    | 5269    | 0.14%  | 0.013% |
| 41 | 5.505 | 5.461 | 5.549 | VV | 205    | 5690    | 0.15%  | 0.014% |
| 42 | 5.628 | 5.549 | 5.655 | VV | 978    | 14985   | 0.41%  | 0.037% |
| 43 | 5.667 | 5.655 | 5.694 | VV | 205    | 2651    | 0.07%  | 0.007% |
| 44 | 5.701 | 5.694 | 5.738 | VV | 136    | 1985    | 0.05%  | 0.005% |
| 45 | 5.746 | 5.738 | 5.758 | VV | 92     | 734     | 0.02%  | 0.002% |
| 46 | 5.786 | 5.758 | 5.800 | VV | 117    | 1684    | 0.05%  | 0.004% |
| 47 | 5.822 | 5.800 | 5.848 | VV | 282    | 4327    | 0.12%  | 0.011% |
| 48 | 5.880 | 5.848 | 5.918 | VV | 245    | 6670    | 0.18%  | 0.017% |
| 49 | 5.936 | 5.918 | 5.955 | VV | 221    | 3492    | 0.10%  | 0.009% |
| 50 | 6.002 | 5.955 | 6.048 | VV | 241    | 6939    | 0.19%  | 0.017% |
| 51 | 6.069 | 6.048 | 6.128 | VV | 158    | 5586    | 0.15%  | 0.014% |
| 52 | 6.140 | 6.128 | 6.169 | PV | 162    | 3011    | 0.08%  | 0.007% |
| 53 | 6.187 | 6.169 | 6.208 | VV | 166    | 3135    | 0.09%  | 0.008% |
| 54 | 6.217 | 6.208 | 6.264 | VV | 185    | 3402    | 0.09%  | 0.008% |
| 55 | 6.308 | 6.264 | 6.321 | VV | 177    | 4293    | 0.12%  | 0.011% |
| 56 | 6.337 | 6.321 | 6.382 | VV | 280    | 5430    | 0.15%  | 0.013% |
| 57 | 6.405 | 6.382 | 6.464 | VV | 1157   | 21188   | 0.58%  | 0.052% |
| 58 | 6.484 | 6.464 | 6.541 | VV | 405    | 11393   | 0.31%  | 0.028% |
| 59 | 6.567 | 6.541 | 6.595 | VV | 279    | 5976    | 0.16%  | 0.015% |
| 60 | 6.657 | 6.595 | 6.671 | VV | 255    | 6778    | 0.18%  | 0.017% |
| 61 | 6.697 | 6.671 | 6.731 | VV | 1250   | 16642   | 0.45%  | 0.041% |
| 62 | 6.753 | 6.731 | 6.778 | VV | 208    | 4362    | 0.12%  | 0.011% |
| 63 | 6.810 | 6.778 | 6.834 | VV | 182    | 4610    | 0.13%  | 0.011% |
| 64 | 6.854 | 6.834 | 6.915 | VV | 488    | 14066   | 0.38%  | 0.035% |
| 65 | 6.935 | 6.915 | 6.959 | VV | 452    | 7686    | 0.21%  | 0.019% |
| 66 | 6.973 | 6.959 | 7.005 | VV | 160    | 3058    | 0.08%  | 0.008% |
| 67 | 7.022 | 7.005 | 7.035 | VV | 129    | 1606    | 0.04%  | 0.004% |
| 68 | 7.061 | 7.035 | 7.099 | VV | 271    | 4992    | 0.14%  | 0.012% |
| 69 | 7.119 | 7.099 | 7.201 | VV | 167    | 4565    | 0.12%  | 0.011% |
| 70 | 7.210 | 7.201 | 7.237 | VV | 87     | 1083    | 0.03%  | 0.003% |
| 71 | 7.267 | 7.237 | 7.289 | VV | 357    | 4887    | 0.13%  | 0.012% |
| 72 | 7.347 | 7.289 | 7.471 | VV | 565    | 25345   | 0.69%  | 0.063% |
| 73 | 7.502 | 7.471 | 7.522 | VV | 214    | 5032    | 0.14%  | 0.012% |
| 74 | 7.540 | 7.522 | 7.559 | VV | 321    | 4179    | 0.11%  | 0.010% |
| 75 | 7.581 | 7.559 | 7.618 | VV | 217    | 4549    | 0.12%  | 0.011% |
| 76 | 7.680 | 7.618 | 7.698 | VV | 336    | 7032    | 0.19%  | 0.017% |
| 77 | 7.710 | 7.698 | 7.743 | VV | 221    | 3516    | 0.10%  | 0.009% |
| 78 | 7.763 | 7.743 | 7.781 | VV | 176    | 2899    | 0.08%  | 0.007% |
| 79 | 7.812 | 7.781 | 7.851 | VV | 348    | 7907    | 0.22%  | 0.020% |
| 80 | 7.888 | 7.851 | 7.908 | VV | 256    | 5051    | 0.14%  | 0.013% |
| 81 | 7.949 | 7.908 | 7.965 | VV | 173    | 4576    | 0.12%  | 0.011% |
| 82 | 7.970 | 7.965 | 8.013 | VV | 174    | 3077    | 0.08%  | 0.008% |
| 83 | 8.035 | 8.013 | 8.058 | VV | 189    | 2744    | 0.07%  | 0.007% |
| 84 | 8.064 | 8.058 | 8.081 | VV | 77     | 916     | 0.02%  | 0.002% |
| 85 | 8.230 | 8.211 | 8.255 | VV | 1470   | 30833   | 0.84%  | 0.076% |
| 86 | 8.273 | 8.255 | 8.336 | VV | 1633   | 30053   | 0.82%  | 0.074% |
| 87 | 8.341 | 8.336 | 8.362 | VV | 206    | 3004    | 0.08%  | 0.007% |
| 88 | 8.407 | 8.362 | 8.511 | VV | 258    | 14583   | 0.40%  | 0.036% |
| 89 | 8.522 | 8.511 | 8.535 | VV | 224    | 2422    | 0.07%  | 0.006% |

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|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 90  | 8.544  | 8.535  | 8.555  | VV | 188    | 1909   | 0.05%  | 0.005% |
| 91  | 8.589  | 8.555  | 8.613  | VV | 508    | 11448  | 0.31%  | 0.028% |
| 92  | 8.627  | 8.613  | 8.639  | VV | 363    | 4625   | 0.13%  | 0.011% |
| 93  | 8.659  | 8.639  | 8.675  | VV | 582    | 9336   | 0.25%  | 0.023% |
| 94  | 8.697  | 8.675  | 8.796  | VV | 1515   | 40530  | 1.10%  | 0.100% |
| 95  | 8.815  | 8.796  | 8.858  | VV | 430    | 9651   | 0.26%  | 0.024% |
| 96  | 8.864  | 8.858  | 8.906  | VV | 185    | 3622   | 0.10%  | 0.009% |
| 97  | 8.929  | 8.906  | 8.964  | VV | 299    | 5151   | 0.14%  | 0.013% |
| 98  | 9.172  | 9.151  | 9.221  | VV | 561    | 13444  | 0.37%  | 0.033% |
| 99  | 9.232  | 9.221  | 9.268  | VV | 254    | 5096   | 0.14%  | 0.013% |
| 100 | 9.327  | 9.268  | 9.351  | VV | 354    | 8900   | 0.24%  | 0.022% |
| 101 | 9.430  | 9.351  | 9.491  | VV | 1653   | 37708  | 1.03%  | 0.093% |
| 102 | 9.529  | 9.491  | 9.550  | VV | 583    | 10274  | 0.28%  | 0.025% |
| 103 | 9.562  | 9.550  | 9.585  | VV | 249    | 3771   | 0.10%  | 0.009% |
| 104 | 9.601  | 9.585  | 9.615  | VV | 159    | 2268   | 0.06%  | 0.006% |
| 105 | 9.620  | 9.615  | 9.663  | VV | 94     | 2077   | 0.06%  | 0.005% |
| 106 | 9.683  | 9.663  | 9.695  | VV | 118    | 2118   | 0.06%  | 0.005% |
| 107 | 9.712  | 9.695  | 9.728  | VV | 178    | 2591   | 0.07%  | 0.006% |
| 108 | 9.746  | 9.728  | 9.794  | VV | 85     | 3220   | 0.09%  | 0.008% |
| 109 | 9.822  | 9.794  | 9.845  | VV | 156    | 3476   | 0.09%  | 0.009% |
| 110 | 9.873  | 9.845  | 9.895  | VV | 414    | 8599   | 0.23%  | 0.021% |
| 111 | 9.911  | 9.895  | 9.959  | VV | 664    | 13203  | 0.36%  | 0.033% |
| 112 | 9.979  | 9.959  | 10.018 | VV | 302    | 7787   | 0.21%  | 0.019% |
| 113 | 10.055 | 10.018 | 10.109 | VV | 229    | 9010   | 0.25%  | 0.022% |
| 114 | 10.148 | 10.109 | 10.160 | VV | 527    | 7390   | 0.20%  | 0.018% |
| 115 | 10.185 | 10.160 | 10.220 | VV | 20327  | 215852 | 5.87%  | 0.535% |
| 116 | 10.256 | 10.220 | 10.297 | VV | 75281  | 792354 | 21.56% | 1.962% |
| 117 | 10.310 | 10.297 | 10.391 | VV | 908    | 21385  | 0.58%  | 0.053% |
| 118 | 10.416 | 10.391 | 10.443 | VV | 362    | 6219   | 0.17%  | 0.015% |
| 119 | 10.466 | 10.443 | 10.506 | VV | 219    | 5138   | 0.14%  | 0.013% |
| 120 | 10.532 | 10.506 | 10.545 | VV | 96     | 1269   | 0.03%  | 0.003% |
| 121 | 10.585 | 10.545 | 10.601 | PV | 106    | 2464   | 0.07%  | 0.006% |
| 122 | 10.661 | 10.601 | 10.686 | VV | 3040   | 36767  | 1.00%  | 0.091% |
| 123 | 10.702 | 10.686 | 10.728 | VV | 296    | 6017   | 0.16%  | 0.015% |
| 124 | 10.761 | 10.728 | 10.781 | VV | 472    | 9592   | 0.26%  | 0.024% |
| 125 | 10.791 | 10.781 | 10.824 | VV | 252    | 4849   | 0.13%  | 0.012% |
| 126 | 10.836 | 10.824 | 10.855 | VV | 242    | 2786   | 0.08%  | 0.007% |
| 127 | 10.971 | 10.855 | 10.995 | VV | 546    | 22585  | 0.61%  | 0.056% |
| 128 | 11.008 | 10.995 | 11.027 | VV | 661    | 9205   | 0.25%  | 0.023% |
| 129 | 11.054 | 11.027 | 11.075 | VV | 625    | 11212  | 0.31%  | 0.028% |
| 130 | 11.088 | 11.075 | 11.097 | VV | 318    | 3486   | 0.09%  | 0.009% |
| 131 | 11.124 | 11.097 | 11.138 | VV | 536    | 9644   | 0.26%  | 0.024% |
| 132 | 11.159 | 11.138 | 11.182 | VV | 652    | 11091  | 0.30%  | 0.027% |
| 133 | 11.195 | 11.182 | 11.238 | VV | 309    | 6836   | 0.19%  | 0.017% |
| 134 | 11.277 | 11.238 | 11.298 | VV | 340    | 8711   | 0.24%  | 0.022% |
| 135 | 11.329 | 11.298 | 11.378 | VV | 2570   | 49347  | 1.34%  | 0.122% |
| 136 | 11.396 | 11.378 | 11.435 | VV | 965    | 16645  | 0.45%  | 0.041% |
| 137 | 11.449 | 11.435 | 11.471 | VV | 264    | 4808   | 0.13%  | 0.012% |
| 138 | 11.486 | 11.471 | 11.551 | VV | 242    | 7321   | 0.20%  | 0.018% |
| 139 | 11.567 | 11.551 | 11.595 | PV | 104    | 2482   | 0.07%  | 0.006% |
| 140 | 11.625 | 11.595 | 11.663 | VV | 237    | 5263   | 0.14%  | 0.013% |
| 141 | 11.692 | 11.663 | 11.711 | VV | 529    | 7485   | 0.20%  | 0.019% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 142 | 11.733 | 11.711 | 11.744 | VV | 444    | 6104    | 0.17%   | 0.015% |
| 143 | 11.760 | 11.744 | 11.788 | VV | 752    | 10861   | 0.30%   | 0.027% |
| 144 | 11.806 | 11.788 | 11.813 | VV | 197    | 2309    | 0.06%   | 0.006% |
| 145 | 11.847 | 11.813 | 11.892 | VV | 1028   | 20746   | 0.56%   | 0.051% |
| 146 | 11.924 | 11.892 | 11.941 | VV | 415    | 7544    | 0.21%   | 0.019% |
| 147 | 11.954 | 11.941 | 11.965 | VV | 403    | 4240    | 0.12%   | 0.010% |
| 148 | 11.977 | 11.965 | 11.997 | VV | 352    | 4732    | 0.13%   | 0.012% |
| 149 | 12.026 | 11.997 | 12.055 | VV | 860    | 16408   | 0.45%   | 0.041% |
| 150 | 12.089 | 12.055 | 12.144 | VV | 343831 | 3674695 | 100.00% | 9.100% |
| 151 | 12.186 | 12.144 | 12.231 | VV | 1638   | 43190   | 1.18%   | 0.107% |
| 152 | 12.246 | 12.231 | 12.264 | VV | 913    | 11717   | 0.32%   | 0.029% |
| 153 | 12.277 | 12.264 | 12.294 | VV | 660    | 8439    | 0.23%   | 0.021% |
| 154 | 12.309 | 12.294 | 12.337 | VV | 728    | 9189    | 0.25%   | 0.023% |
| 155 | 12.372 | 12.337 | 12.395 | PV | 295    | 4644    | 0.13%   | 0.012% |
| 156 | 12.430 | 12.395 | 12.455 | VV | 734    | 14538   | 0.40%   | 0.036% |
| 157 | 12.487 | 12.455 | 12.505 | VV | 494    | 11278   | 0.31%   | 0.028% |
| 158 | 12.529 | 12.505 | 12.578 | VV | 1678   | 30375   | 0.83%   | 0.075% |
| 159 | 12.599 | 12.578 | 12.621 | VV | 490    | 8547    | 0.23%   | 0.021% |
| 160 | 12.631 | 12.621 | 12.640 | VV | 317    | 2994    | 0.08%   | 0.007% |
| 161 | 12.679 | 12.640 | 12.761 | VV | 46458  | 545914  | 14.86%  | 1.352% |
| 162 | 12.773 | 12.761 | 12.790 | VV | 663    | 10509   | 0.29%   | 0.026% |
| 163 | 12.806 | 12.790 | 12.868 | VV | 656    | 22326   | 0.61%   | 0.055% |
| 164 | 12.883 | 12.868 | 12.905 | VV | 460    | 9208    | 0.25%   | 0.023% |
| 165 | 12.916 | 12.905 | 12.958 | VV | 458    | 9352    | 0.25%   | 0.023% |
| 166 | 13.030 | 12.958 | 13.050 | VV | 922    | 25092   | 0.68%   | 0.062% |
| 167 | 13.074 | 13.050 | 13.125 | VV | 1285   | 25247   | 0.69%   | 0.063% |
| 168 | 13.149 | 13.125 | 13.238 | VV | 2207   | 45229   | 1.23%   | 0.112% |
| 169 | 13.283 | 13.238 | 13.297 | VV | 275    | 5669    | 0.15%   | 0.014% |
| 170 | 13.338 | 13.297 | 13.373 | VV | 636    | 15826   | 0.43%   | 0.039% |
| 171 | 13.391 | 13.373 | 13.421 | VV | 316    | 6574    | 0.18%   | 0.016% |
| 172 | 13.450 | 13.421 | 13.470 | VV | 3220   | 40088   | 1.09%   | 0.099% |
| 173 | 13.525 | 13.470 | 13.595 | VV | 245457 | 2903707 | 79.02%  | 7.191% |
| 174 | 13.635 | 13.595 | 13.671 | VV | 400    | 9397    | 0.26%   | 0.023% |
| 175 | 13.692 | 13.671 | 13.725 | PV | 759    | 13664   | 0.37%   | 0.034% |
| 176 | 13.766 | 13.725 | 13.798 | VV | 623    | 20313   | 0.55%   | 0.050% |
| 177 | 13.809 | 13.798 | 13.835 | VV | 491    | 7115    | 0.19%   | 0.018% |
| 178 | 13.878 | 13.835 | 13.905 | VV | 233865 | 2577149 | 70.13%  | 6.382% |
| 179 | 13.918 | 13.905 | 13.988 | VV | 5568   | 85223   | 2.32%   | 0.211% |
| 180 | 14.040 | 13.988 | 14.076 | VV | 851    | 23517   | 0.64%   | 0.058% |
| 181 | 14.101 | 14.076 | 14.122 | VV | 435    | 9040    | 0.25%   | 0.022% |
| 182 | 14.147 | 14.122 | 14.171 | VV | 346    | 9298    | 0.25%   | 0.023% |
| 183 | 14.191 | 14.171 | 14.209 | VV | 743    | 10974   | 0.30%   | 0.027% |
| 184 | 14.228 | 14.209 | 14.251 | VV | 781    | 12220   | 0.33%   | 0.030% |
| 185 | 14.278 | 14.251 | 14.295 | VV | 964    | 15197   | 0.41%   | 0.038% |
| 186 | 14.320 | 14.295 | 14.340 | VV | 903    | 16258   | 0.44%   | 0.040% |
| 187 | 14.362 | 14.340 | 14.391 | VV | 700    | 11819   | 0.32%   | 0.029% |
| 188 | 14.408 | 14.391 | 14.445 | VV | 179    | 4895    | 0.13%   | 0.012% |
| 189 | 14.507 | 14.445 | 14.518 | VV | 305    | 7736    | 0.21%   | 0.019% |
| 190 | 14.525 | 14.518 | 14.588 | VV | 288    | 5217    | 0.14%   | 0.013% |
| 191 | 14.602 | 14.588 | 14.617 | PV | 164    | 1452    | 0.04%   | 0.004% |
| 192 | 14.681 | 14.617 | 14.700 | VV | 799    | 20162   | 0.55%   | 0.050% |
| 193 | 14.715 | 14.700 | 14.760 | VV | 976    | 17993   | 0.49%   | 0.045% |
| 194 | 14.778 | 14.760 | 14.818 | VV | 598    | 13064   | 0.36%   | 0.032% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 14.842 | 14.818 | 14.861 | VV | 981    | 12266  | 0.33% | 0.030% |
| 196 | 14.881 | 14.861 | 14.898 | VV | 461    | 6744   | 0.18% | 0.017% |
| 197 | 14.917 | 14.898 | 14.933 | VV | 581    | 7629   | 0.21% | 0.019% |
| 198 | 14.960 | 14.933 | 15.001 | VV | 745    | 16022  | 0.44% | 0.040% |
| 199 | 15.021 | 15.001 | 15.048 | VV | 651    | 7910   | 0.22% | 0.020% |
| 200 | 15.083 | 15.048 | 15.105 | PV | 353    | 5649   | 0.15% | 0.014% |
| 201 | 15.153 | 15.105 | 15.173 | VV | 383    | 7086   | 0.19% | 0.018% |
| 202 | 15.215 | 15.173 | 15.231 | VV | 250    | 7231   | 0.20% | 0.018% |
| 203 | 15.238 | 15.231 | 15.263 | VV | 218    | 2863   | 0.08% | 0.007% |
| 204 | 15.335 | 15.263 | 15.354 | VV | 2004   | 34815  | 0.95% | 0.086% |
| 205 | 15.377 | 15.354 | 15.408 | VV | 3013   | 45851  | 1.25% | 0.114% |
| 206 | 15.430 | 15.408 | 15.455 | VV | 915    | 13075  | 0.36% | 0.032% |
| 207 | 15.487 | 15.455 | 15.520 | VV | 567    | 14358  | 0.39% | 0.036% |
| 208 | 15.541 | 15.520 | 15.551 | VV | 434    | 6014   | 0.16% | 0.015% |
| 209 | 15.575 | 15.551 | 15.608 | VV | 495    | 8769   | 0.24% | 0.022% |
| 210 | 15.647 | 15.608 | 15.678 | PV | 472    | 11629  | 0.32% | 0.029% |
| 211 | 15.697 | 15.678 | 15.721 | VV | 273    | 5239   | 0.14% | 0.013% |
| 212 | 15.771 | 15.721 | 15.880 | VV | 13519  | 280701 | 7.64% | 0.695% |
| 213 | 15.905 | 15.880 | 15.944 | VV | 1359   | 25732  | 0.70% | 0.064% |
| 214 | 15.988 | 15.944 | 16.031 | VV | 5167   | 89370  | 2.43% | 0.221% |
| 215 | 16.049 | 16.031 | 16.088 | VV | 585    | 11299  | 0.31% | 0.028% |
| 216 | 16.173 | 16.088 | 16.199 | PV | 703    | 19329  | 0.53% | 0.048% |
| 217 | 16.223 | 16.199 | 16.238 | VV | 416    | 7682   | 0.21% | 0.019% |
| 218 | 16.249 | 16.238 | 16.268 | VV | 293    | 3640   | 0.10% | 0.009% |
| 219 | 16.307 | 16.268 | 16.328 | VV | 587    | 14549  | 0.40% | 0.036% |
| 220 | 16.369 | 16.328 | 16.388 | VV | 798    | 17359  | 0.47% | 0.043% |
| 221 | 16.407 | 16.388 | 16.429 | VV | 1507   | 22137  | 0.60% | 0.055% |
| 222 | 16.466 | 16.429 | 16.506 | VV | 799    | 21095  | 0.57% | 0.052% |
| 223 | 16.545 | 16.506 | 16.567 | VV | 378    | 7705   | 0.21% | 0.019% |
| 224 | 16.620 | 16.567 | 16.655 | PV | 563    | 16601  | 0.45% | 0.041% |
| 225 | 16.713 | 16.655 | 16.735 | VV | 1155   | 21220  | 0.58% | 0.053% |
| 226 | 16.758 | 16.735 | 16.768 | VV | 548    | 8018   | 0.22% | 0.020% |
| 227 | 16.794 | 16.768 | 16.840 | VV | 1926   | 45731  | 1.24% | 0.113% |
| 228 | 16.859 | 16.840 | 16.868 | VV | 611    | 6499   | 0.18% | 0.016% |
| 229 | 16.895 | 16.868 | 16.940 | VV | 3039   | 53436  | 1.45% | 0.132% |
| 230 | 16.976 | 16.940 | 16.999 | VV | 1272   | 19657  | 0.53% | 0.049% |
| 231 | 17.025 | 16.999 | 17.067 | VV | 2476   | 37517  | 1.02% | 0.093% |
| 232 | 17.088 | 17.067 | 17.108 | VV | 651    | 7522   | 0.20% | 0.019% |
| 233 | 17.220 | 17.108 | 17.248 | PV | 1309   | 29790  | 0.81% | 0.074% |
| 234 | 17.278 | 17.248 | 17.299 | VV | 1635   | 19706  | 0.54% | 0.049% |
| 235 | 17.360 | 17.299 | 17.385 | PV | 2452   | 45516  | 1.24% | 0.113% |
| 236 | 17.410 | 17.385 | 17.498 | VV | 8202   | 130346 | 3.55% | 0.323% |
| 237 | 17.515 | 17.498 | 17.531 | PV | 416    | 3391   | 0.09% | 0.008% |
| 238 | 17.774 | 17.531 | 17.784 | VV | 1635   | 122631 | 3.34% | 0.304% |
| 239 | 17.809 | 17.784 | 17.845 | VV | 4967   | 83043  | 2.26% | 0.206% |
| 240 | 17.865 | 17.845 | 17.883 | VV | 2175   | 31907  | 0.87% | 0.079% |
| 241 | 17.896 | 17.883 | 17.923 | VV | 1687   | 23525  | 0.64% | 0.058% |
| 242 | 17.948 | 17.923 | 17.975 | VV | 1613   | 25151  | 0.68% | 0.062% |
| 243 | 18.002 | 17.975 | 18.015 | VV | 798    | 12470  | 0.34% | 0.031% |
| 244 | 18.032 | 18.015 | 18.047 | VV | 587    | 8911   | 0.24% | 0.022% |
| 245 | 18.066 | 18.047 | 18.084 | VV | 521    | 6725   | 0.18% | 0.017% |
| 246 | 18.135 | 18.084 | 18.148 | PV | 684    | 11506  | 0.31% | 0.028% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 18.209 | 18.148 | 18.223 | VV | 2023   | 50752   | 1.38%  | 0.126% |
| 248 | 18.250 | 18.223 | 18.293 | VV | 5272   | 100010  | 2.72%  | 0.248% |
| 249 | 18.338 | 18.293 | 18.368 | VV | 1757   | 41695   | 1.13%  | 0.103% |
| 250 | 18.419 | 18.368 | 18.434 | VV | 2231   | 52154   | 1.42%  | 0.129% |
|     |        |        |        |    |        |         |        |        |
| 251 | 18.448 | 18.434 | 18.478 | VV | 1919   | 36944   | 1.01%  | 0.091% |
| 252 | 18.506 | 18.478 | 18.531 | VV | 955    | 23948   | 0.65%  | 0.059% |
| 253 | 18.622 | 18.531 | 18.654 | PV | 8037   | 213891  | 5.82%  | 0.530% |
| 254 | 18.675 | 18.654 | 18.710 | VV | 8812   | 154236  | 4.20%  | 0.382% |
| 255 | 18.785 | 18.710 | 18.841 | VV | 3522   | 128860  | 3.51%  | 0.319% |
|     |        |        |        |    |        |         |        |        |
| 256 | 18.864 | 18.841 | 18.880 | VV | 1248   | 24359   | 0.66%  | 0.060% |
| 257 | 18.907 | 18.880 | 18.931 | VV | 2554   | 50619   | 1.38%  | 0.125% |
| 258 | 18.942 | 18.931 | 18.967 | VV | 1461   | 26900   | 0.73%  | 0.067% |
| 259 | 19.083 | 18.967 | 19.123 | VV | 7770   | 240980  | 6.56%  | 0.597% |
| 260 | 19.208 | 19.123 | 19.226 | VV | 3377   | 152753  | 4.16%  | 0.378% |
|     |        |        |        |    |        |         |        |        |
| 261 | 19.258 | 19.226 | 19.292 | VV | 3851   | 115161  | 3.13%  | 0.285% |
| 262 | 19.368 | 19.292 | 19.395 | VV | 3962   | 175623  | 4.78%  | 0.435% |
| 263 | 19.449 | 19.395 | 19.461 | VV | 8544   | 219803  | 5.98%  | 0.544% |
| 264 | 19.480 | 19.461 | 19.521 | VV | 9368   | 256147  | 6.97%  | 0.634% |
| 265 | 19.538 | 19.521 | 19.551 | VV | 5721   | 94763   | 2.58%  | 0.235% |
|     |        |        |        |    |        |         |        |        |
| 266 | 19.611 | 19.551 | 19.650 | VV | 7054   | 364439  | 9.92%  | 0.902% |
| 267 | 19.683 | 19.650 | 19.699 | VV | 7410   | 197439  | 5.37%  | 0.489% |
| 268 | 19.715 | 19.699 | 19.734 | VV | 7017   | 134270  | 3.65%  | 0.333% |
| 269 | 19.749 | 19.734 | 19.775 | VV | 6987   | 163520  | 4.45%  | 0.405% |
| 270 | 19.791 | 19.775 | 19.827 | VV | 6913   | 202979  | 5.52%  | 0.503% |
|     |        |        |        |    |        |         |        |        |
| 271 | 19.869 | 19.827 | 19.898 | VV | 10129  | 337717  | 9.19%  | 0.836% |
| 272 | 20.014 | 19.898 | 20.034 | VV | 10020  | 719745  | 19.59% | 1.782% |
| 273 | 20.062 | 20.034 | 20.090 | VV | 11389  | 352950  | 9.60%  | 0.874% |
| 274 | 20.164 | 20.090 | 20.196 | VV | 13069  | 752008  | 20.46% | 1.862% |
| 275 | 20.246 | 20.196 | 20.285 | VV | 17129  | 745922  | 20.30% | 1.847% |
|     |        |        |        |    |        |         |        |        |
| 276 | 20.452 | 20.285 | 20.464 | VV | 17187  | 1559876 | 42.45% | 3.863% |
| 277 | 20.490 | 20.464 | 20.511 | VV | 19011  | 511148  | 13.91% | 1.266% |
| 278 | 20.536 | 20.511 | 20.570 | VV | 18254  | 635395  | 17.29% | 1.573% |
| 279 | 20.608 | 20.570 | 20.648 | VV | 21062  | 887473  | 24.15% | 2.198% |
| 280 | 20.709 | 20.648 | 20.745 | VV | 21705  | 1177839 | 32.05% | 2.917% |
|     |        |        |        |    |        |         |        |        |
| 281 | 20.782 | 20.745 | 20.823 | VV | 21758  | 948028  | 25.80% | 2.348% |
| 282 | 20.846 | 20.823 | 20.858 | VV | 20524  | 420566  | 11.44% | 1.041% |
| 283 | 20.881 | 20.858 | 20.902 | VV | 20429  | 524703  | 14.28% | 1.299% |
| 284 | 20.976 | 20.902 | 21.031 | VV | 21291  | 1583664 | 43.10% | 3.922% |
| 285 | 21.039 | 21.031 | 21.088 | VV | 20745  | 669743  | 18.23% | 1.659% |
|     |        |        |        |    |        |         |        |        |
| 286 | 21.124 | 21.088 | 21.141 | VV | 19527  | 607391  | 16.53% | 1.504% |
| 287 | 21.150 | 21.141 | 21.171 | VV | 17696  | 315222  | 8.58%  | 0.781% |
| 288 | 21.185 | 21.171 | 21.195 | VV | 17909  | 246007  | 6.69%  | 0.609% |
| 289 | 21.223 | 21.195 | 21.249 | VV | 18634  | 594971  | 16.19% | 1.473% |
| 290 | 21.258 | 21.249 | 21.271 | VV | 17721  | 225409  | 6.13%  | 0.558% |
|     |        |        |        |    |        |         |        |        |
| 291 | 21.279 | 21.271 | 21.297 | VV | 17932  | 267357  | 7.28%  | 0.662% |
| 292 | 21.309 | 21.297 | 21.328 | VV | 17803  | 324050  | 8.82%  | 0.802% |
| 293 | 21.342 | 21.328 | 21.353 | VV | 17281  | 253810  | 6.91%  | 0.629% |
| 294 | 21.357 | 21.353 | 21.368 | VV | 16915  | 151458  | 4.12%  | 0.375% |
| 295 | 21.381 | 21.368 | 21.497 | VV | 16840  | 1078915 | 29.36% | 2.672% |
|     |        |        |        |    |        |         |        |        |
| 296 | 21.604 | 21.497 | 21.640 | VV | 12403  | 1035898 | 28.19% | 2.565% |
| 297 | 21.651 | 21.640 | 21.662 | VV | 11421  | 145794  | 3.97%  | 0.361% |
| 298 | 21.672 | 21.662 | 21.695 | VV | 11827  | 218650  | 5.95%  | 0.541% |
| 299 | 21.706 | 21.695 | 21.711 | VV | 11081  | 105123  | 2.86%  | 0.260% |

|     |        |        |        |    |                         |        |          |        |
|-----|--------|--------|--------|----|-------------------------|--------|----------|--------|
|     |        |        |        |    | rters                   |        |          |        |
| 300 | 21.722 | 21.711 | 21.753 | VV | 11416                   | 263663 | 7.18%    | 0.653% |
| 301 | 21.767 | 21.753 | 21.781 | VV | 9881                    | 164659 | 4.48%    | 0.408% |
| 302 | 21.793 | 21.781 | 21.817 | VV | 9237                    | 190295 | 5.18%    | 0.471% |
| 303 | 21.840 | 21.817 | 21.860 | VV | 9205                    | 225203 | 6.13%    | 0.558% |
| 304 | 21.910 | 21.860 | 21.924 | VV | 9278                    | 332026 | 9.04%    | 0.822% |
| 305 | 21.943 | 21.924 | 21.970 | VV | 8720                    | 230619 | 6.28%    | 0.571% |
| 306 | 21.981 | 21.970 | 22.021 | VV | 8239                    | 208134 | 5.66%    | 0.515% |
| 307 | 22.028 | 22.021 | 22.042 | VV | 5645                    | 65876  | 1.79%    | 0.163% |
| 308 | 22.051 | 22.042 | 22.072 | VV | 4990                    | 76798  | 2.09%    | 0.190% |
| 309 | 22.099 | 22.072 | 22.117 | VV | 4205                    | 108399 | 2.95%    | 0.268% |
| 310 | 22.126 | 22.117 | 22.188 | VV | 3919                    | 130181 | 3.54%    | 0.322% |
| 311 | 22.235 | 22.188 | 22.265 | VV | 3229                    | 91944  | 2.50%    | 0.228% |
| 312 | 22.314 | 22.265 | 22.326 | VV | 2128                    | 58465  | 1.59%    | 0.145% |
| 313 | 22.332 | 22.326 | 22.355 | VV | 1301                    | 13777  | 0.37%    | 0.034% |
|     |        |        |        |    | Sum of corrected areas: |        | 40381406 |        |

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