

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC102725AL\  
 Data File : FC070051.D  
 Signal(s) : FID1A.ch  
 Acq On : 27 Oct 2025 16:58  
 Sample : Q3451-05D  
 Misc :  
 ALS Vial : 15 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         | 3.237       | 3.204        | 3.250      | BV       | 511            | 6688         | 0.13%          | 0.028%        |
| 2         | 3.263       | 3.250        | 3.322      | VV       | 722            | 12921        | 0.25%          | 0.053%        |
| 3         | 3.327       | 3.322        | 3.354      | VV       | 143            | 1411         | 0.03%          | 0.006%        |
| 4         | 3.366       | 3.354        | 3.394      | VV       | 151            | 2328         | 0.04%          | 0.010%        |
| 5         | 3.428       | 3.394        | 3.452      | VV       | 119            | 2206         | 0.04%          | 0.009%        |
| 6         | 3.488       | 3.452        | 3.511      | VV       | 158            | 2786         | 0.05%          | 0.011%        |
| 7         | 3.537       | 3.511        | 3.563      | VV       | 244            | 3126         | 0.06%          | 0.013%        |
| 8         | 3.585       | 3.563        | 3.638      | PV       | 103            | 2452         | 0.05%          | 0.010%        |
| 9         | 3.647       | 3.638        | 3.694      | VV       | 132            | 2361         | 0.05%          | 0.010%        |
| 10        | 3.702       | 3.694        | 3.708      | VV       | 96             | 582          | 0.01%          | 0.002%        |
| 11        | 3.735       | 3.708        | 3.750      | VV       | 690            | 7654         | 0.15%          | 0.032%        |
| 12        | 3.770       | 3.750        | 3.841      | VV       | 5816           | 54787        | 1.06%          | 0.226%        |
| 13        | 3.868       | 3.841        | 3.918      | VV       | 4283           | 42394        | 0.82%          | 0.175%        |
| 14        | 3.951       | 3.918        | 4.001      | VV       | 382            | 11983        | 0.23%          | 0.049%        |
| 15        | 4.032       | 4.001        | 4.041      | VV       | 211            | 3707         | 0.07%          | 0.015%        |
| 16        | 4.056       | 4.041        | 4.083      | VV       | 306            | 4857         | 0.09%          | 0.020%        |
| 17        | 4.098       | 4.083        | 4.160      | VV       | 266            | 7907         | 0.15%          | 0.033%        |
| 18        | 4.197       | 4.160        | 4.238      | VV       | 359            | 12345        | 0.24%          | 0.051%        |
| 19        | 4.244       | 4.238        | 4.254      | VV       | 259            | 2326         | 0.04%          | 0.010%        |
| 20        | 4.291       | 4.254        | 4.329      | VV       | 261            | 8254         | 0.16%          | 0.034%        |
| 21        | 4.350       | 4.329        | 4.434      | VV       | 244            | 9096         | 0.18%          | 0.037%        |
| 22        | 4.449       | 4.434        | 4.479      | VV       | 385            | 5391         | 0.10%          | 0.022%        |
| 23        | 4.502       | 4.479        | 4.518      | VV       | 226            | 3690         | 0.07%          | 0.015%        |
| 24        | 4.544       | 4.518        | 4.574      | VV       | 211            | 5388         | 0.10%          | 0.022%        |
| 25        | 4.598       | 4.574        | 4.641      | VV       | 391            | 7248         | 0.14%          | 0.030%        |
| 26        | 4.670       | 4.641        | 4.721      | VV       | 290            | 7194         | 0.14%          | 0.030%        |
| 27        | 4.737       | 4.721        | 4.768      | PV       | 183            | 2406         | 0.05%          | 0.010%        |
| 28        | 4.795       | 4.768        | 4.833      | VV       | 130            | 3222         | 0.06%          | 0.013%        |
| 29        | 4.852       | 4.833        | 4.871      | VV       | 113            | 2189         | 0.04%          | 0.009%        |
| 30        | 4.878       | 4.871        | 4.922      | VV       | 125            | 2898         | 0.06%          | 0.012%        |
| 31        | 4.940       | 4.922        | 4.953      | VV       | 168            | 1798         | 0.03%          | 0.007%        |
| 32        | 4.966       | 4.953        | 5.013      | VV       | 167            | 3186         | 0.06%          | 0.013%        |
| 33        | 5.051       | 5.013        | 5.084      | VV       | 202            | 4251         | 0.08%          | 0.018%        |
| 34        | 5.105       | 5.084        | 5.138      | VV       | 251            | 5717         | 0.11%          | 0.024%        |
| 35        | 5.153       | 5.138        | 5.171      | VV       | 154            | 2243         | 0.04%          | 0.009%        |
| 36        | 5.188       | 5.171        | 5.222      | VV       | 159            | 3950         | 0.08%          | 0.016%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.228 | 5.222 | 5.249 | VV | 144    | 1844  | 0.04% | 0.008% |
| 38 | 5.261 | 5.249 | 5.281 | VV | 179    | 2123  | 0.04% | 0.009% |
| 39 | 5.312 | 5.281 | 5.357 | VV | 393    | 8987  | 0.17% | 0.037% |
| 40 | 5.386 | 5.357 | 5.418 | VV | 201    | 4143  | 0.08% | 0.017% |
| 41 | 5.448 | 5.418 | 5.474 | VV | 170    | 3764  | 0.07% | 0.016% |
| 42 | 5.493 | 5.474 | 5.514 | VV | 195    | 3465  | 0.07% | 0.014% |
| 43 | 5.542 | 5.514 | 5.588 | VV | 409    | 10090 | 0.19% | 0.042% |
| 44 | 5.612 | 5.588 | 5.644 | VV | 204    | 5968  | 0.12% | 0.025% |
| 45 | 5.660 | 5.644 | 5.698 | VV | 223    | 4713  | 0.09% | 0.019% |
| 46 | 5.722 | 5.698 | 5.738 | VV | 239    | 3972  | 0.08% | 0.016% |
| 47 | 5.752 | 5.738 | 5.780 | VV | 173    | 3793  | 0.07% | 0.016% |
| 48 | 5.794 | 5.780 | 5.881 | VV | 227    | 10670 | 0.21% | 0.044% |
| 49 | 5.898 | 5.881 | 5.918 | VV | 205    | 3547  | 0.07% | 0.015% |
| 50 | 5.932 | 5.918 | 5.988 | VV | 191    | 5937  | 0.11% | 0.024% |
| 51 | 6.048 | 5.988 | 6.089 | VV | 1207   | 26074 | 0.50% | 0.107% |
| 52 | 6.096 | 6.089 | 6.108 | VV | 293    | 3007  | 0.06% | 0.012% |
| 53 | 6.129 | 6.108 | 6.163 | VV | 291    | 7714  | 0.15% | 0.032% |
| 54 | 6.189 | 6.163 | 6.238 | VV | 493    | 12389 | 0.24% | 0.051% |
| 55 | 6.251 | 6.238 | 6.264 | VV | 215    | 2753  | 0.05% | 0.011% |
| 56 | 6.277 | 6.264 | 6.297 | VV | 294    | 3940  | 0.08% | 0.016% |
| 57 | 6.318 | 6.297 | 6.333 | VV | 257    | 4469  | 0.09% | 0.018% |
| 58 | 6.351 | 6.333 | 6.369 | VV | 278    | 5289  | 0.10% | 0.022% |
| 59 | 6.373 | 6.369 | 6.387 | VV | 269    | 2139  | 0.04% | 0.009% |
| 60 | 6.397 | 6.387 | 6.412 | VV | 192    | 2559  | 0.05% | 0.011% |
| 61 | 6.435 | 6.412 | 6.449 | VV | 211    | 3645  | 0.07% | 0.015% |
| 62 | 6.469 | 6.449 | 6.521 | VV | 292    | 8084  | 0.16% | 0.033% |
| 63 | 6.554 | 6.521 | 6.584 | VV | 393    | 9715  | 0.19% | 0.040% |
| 64 | 6.620 | 6.584 | 6.634 | VV | 252    | 5157  | 0.10% | 0.021% |
| 65 | 6.679 | 6.634 | 6.708 | VV | 348    | 8077  | 0.16% | 0.033% |
| 66 | 6.725 | 6.708 | 6.742 | VV | 434    | 5354  | 0.10% | 0.022% |
| 67 | 6.750 | 6.742 | 6.778 | VV | 195    | 3347  | 0.06% | 0.014% |
| 68 | 6.848 | 6.778 | 6.911 | VV | 190    | 9593  | 0.19% | 0.040% |
| 69 | 6.950 | 6.911 | 7.088 | VV | 1308   | 40742 | 0.79% | 0.168% |
| 70 | 7.130 | 7.088 | 7.190 | VV | 551    | 15555 | 0.30% | 0.064% |
| 71 | 7.200 | 7.190 | 7.221 | VV | 167    | 2354  | 0.05% | 0.010% |
| 72 | 7.239 | 7.221 | 7.257 | VV | 241    | 3507  | 0.07% | 0.014% |
| 73 | 7.270 | 7.257 | 7.299 | VV | 251    | 3931  | 0.08% | 0.016% |
| 74 | 7.317 | 7.299 | 7.378 | VV | 231    | 6884  | 0.13% | 0.028% |
| 75 | 7.396 | 7.378 | 7.424 | VV | 187    | 3903  | 0.08% | 0.016% |
| 76 | 7.461 | 7.424 | 7.481 | VV | 231    | 4785  | 0.09% | 0.020% |
| 77 | 7.488 | 7.481 | 7.504 | VV | 173    | 1780  | 0.03% | 0.007% |
| 78 | 7.530 | 7.504 | 7.594 | VV | 232    | 7042  | 0.14% | 0.029% |
| 79 | 7.609 | 7.594 | 7.617 | VV | 143    | 1538  | 0.03% | 0.006% |
| 80 | 7.625 | 7.617 | 7.641 | VV | 175    | 1518  | 0.03% | 0.006% |
| 81 | 7.649 | 7.641 | 7.661 | VV | 128    | 1258  | 0.02% | 0.005% |
| 82 | 7.812 | 7.801 | 7.839 | VV | 1281   | 25190 | 0.49% | 0.104% |
| 83 | 7.855 | 7.839 | 7.901 | VV | 1468   | 31287 | 0.60% | 0.129% |
| 84 | 7.916 | 7.901 | 7.951 | VV | 498    | 11905 | 0.23% | 0.049% |
| 85 | 7.985 | 7.951 | 8.014 | VV | 422    | 13318 | 0.26% | 0.055% |
| 86 | 8.018 | 8.014 | 8.037 | VV | 342    | 3900  | 0.08% | 0.016% |
| 87 | 8.051 | 8.037 | 8.059 | VV | 296    | 3604  | 0.07% | 0.015% |
| 88 | 8.065 | 8.059 | 8.071 | VV | 312    | 2175  | 0.04% | 0.009% |
| 89 | 8.099 | 8.071 | 8.128 | VV | 351    | 9775  | 0.19% | 0.040% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 8.170  | 8.128  | 8.211  | VV | 356    | 15331  | 0.30% | 0.063% |
| 91  | 8.240  | 8.211  | 8.258  | VV | 632    | 12140  | 0.23% | 0.050% |
| 92  | 8.270  | 8.258  | 8.305  | VV | 455    | 8557   | 0.17% | 0.035% |
| 93  | 8.314  | 8.305  | 8.322  | VV | 224    | 1949   | 0.04% | 0.008% |
| 94  | 8.332  | 8.322  | 8.370  | VV | 316    | 6647   | 0.13% | 0.027% |
| 95  | 8.392  | 8.370  | 8.478  | VV | 532    | 16974  | 0.33% | 0.070% |
| 96  | 8.501  | 8.478  | 8.518  | VV | 182    | 3595   | 0.07% | 0.015% |
| 97  | 8.524  | 8.518  | 8.556  | VV | 185    | 3249   | 0.06% | 0.013% |
| 98  | 8.743  | 8.724  | 8.848  | VV | 1226   | 50854  | 0.98% | 0.209% |
| 99  | 8.882  | 8.848  | 8.892  | VV | 433    | 9595   | 0.19% | 0.040% |
| 100 | 8.910  | 8.892  | 8.941  | VV | 392    | 9848   | 0.19% | 0.041% |
| 101 | 8.993  | 8.941  | 9.061  | VV | 495    | 24966  | 0.48% | 0.103% |
| 102 | 9.093  | 9.061  | 9.124  | VV | 512    | 11355  | 0.22% | 0.047% |
| 103 | 9.143  | 9.124  | 9.179  | VV | 305    | 7650   | 0.15% | 0.032% |
| 104 | 9.193  | 9.179  | 9.214  | VV | 245    | 3697   | 0.07% | 0.015% |
| 105 | 9.262  | 9.214  | 9.268  | VV | 221    | 5191   | 0.10% | 0.021% |
| 106 | 9.282  | 9.268  | 9.308  | VV | 198    | 4300   | 0.08% | 0.018% |
| 107 | 9.328  | 9.308  | 9.358  | VV | 242    | 5103   | 0.10% | 0.021% |
| 108 | 9.363  | 9.358  | 9.418  | VV | 218    | 5092   | 0.10% | 0.021% |
| 109 | 9.434  | 9.418  | 9.454  | VV | 530    | 9077   | 0.18% | 0.037% |
| 110 | 9.478  | 9.454  | 9.534  | VV | 628    | 16239  | 0.31% | 0.067% |
| 111 | 9.553  | 9.534  | 9.578  | VV | 309    | 5860   | 0.11% | 0.024% |
| 112 | 9.601  | 9.578  | 9.621  | VV | 167    | 3784   | 0.07% | 0.016% |
| 113 | 9.628  | 9.621  | 9.674  | VV | 210    | 4755   | 0.09% | 0.020% |
| 114 | 9.712  | 9.674  | 9.723  | VV | 574    | 7959   | 0.15% | 0.033% |
| 115 | 9.749  | 9.723  | 9.853  | VV | 26032  | 357119 | 6.90% | 1.471% |
| 116 | 9.874  | 9.853  | 9.913  | VV | 598    | 15195  | 0.29% | 0.063% |
| 117 | 9.920  | 9.913  | 9.951  | VV | 321    | 5934   | 0.11% | 0.024% |
| 118 | 9.984  | 9.951  | 10.074 | VV | 434    | 16037  | 0.31% | 0.066% |
| 119 | 10.084 | 10.074 | 10.126 | VV | 191    | 3569   | 0.07% | 0.015% |
| 120 | 10.146 | 10.126 | 10.182 | PV | 155    | 3654   | 0.07% | 0.015% |
| 121 | 10.221 | 10.182 | 10.249 | VV | 5953   | 71887  | 1.39% | 0.296% |
| 122 | 10.262 | 10.249 | 10.281 | VV | 406    | 6585   | 0.13% | 0.027% |
| 123 | 10.292 | 10.281 | 10.301 | VV | 314    | 3595   | 0.07% | 0.015% |
| 124 | 10.315 | 10.301 | 10.381 | VV | 446    | 12194  | 0.24% | 0.050% |
| 125 | 10.427 | 10.381 | 10.448 | VV | 207    | 5840   | 0.11% | 0.024% |
| 126 | 10.496 | 10.448 | 10.524 | VV | 403    | 12674  | 0.24% | 0.052% |
| 127 | 10.531 | 10.524 | 10.556 | VV | 302    | 4550   | 0.09% | 0.019% |
| 128 | 10.612 | 10.556 | 10.636 | VV | 690    | 18519  | 0.36% | 0.076% |
| 129 | 10.646 | 10.636 | 10.688 | VV | 217    | 6212   | 0.12% | 0.026% |
| 130 | 10.714 | 10.688 | 10.734 | VV | 315    | 6654   | 0.13% | 0.027% |
| 131 | 10.744 | 10.734 | 10.784 | VV | 179    | 2761   | 0.05% | 0.011% |
| 132 | 10.834 | 10.784 | 10.858 | VV | 539    | 9737   | 0.19% | 0.040% |
| 133 | 10.881 | 10.858 | 10.922 | VV | 783    | 17150  | 0.33% | 0.071% |
| 134 | 10.932 | 10.922 | 10.940 | VV | 289    | 2985   | 0.06% | 0.012% |
| 135 | 10.958 | 10.940 | 10.978 | VV | 564    | 8866   | 0.17% | 0.037% |
| 136 | 10.987 | 10.978 | 11.023 | VV | 325    | 6495   | 0.13% | 0.027% |
| 137 | 11.044 | 11.023 | 11.131 | VV | 366    | 11079  | 0.21% | 0.046% |
| 138 | 11.146 | 11.131 | 11.158 | VV | 143    | 1318   | 0.03% | 0.005% |
| 139 | 11.188 | 11.158 | 11.219 | VV | 187    | 3760   | 0.07% | 0.015% |
| 140 | 11.247 | 11.219 | 11.274 | VV | 533    | 8610   | 0.17% | 0.035% |
| 141 | 11.317 | 11.274 | 11.360 | VV | 574    | 11864  | 0.23% | 0.049% |

|     |        |        |        |    | rteres |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
| 142 | 11.396 | 11.360 | 11.454 | VV | 538    | 12287   | 0.24%   | 0.051%  |
| 143 | 11.478 | 11.454 | 11.499 | VV | 520    | 7475    | 0.14%   | 0.031%  |
| 144 | 11.513 | 11.499 | 11.558 | VV | 312    | 4934    | 0.10%   | 0.020%  |
| 145 | 11.566 | 11.558 | 11.592 | VV | 117    | 1557    | 0.03%   | 0.006%  |
| 146 | 11.643 | 11.592 | 11.704 | VV | 479608 | 5176892 | 100.00% | 21.319% |
| 147 | 11.715 | 11.704 | 11.723 | VV | 657    | 6994    | 0.14%   | 0.029%  |
| 148 | 11.736 | 11.723 | 11.764 | VV | 767    | 13213   | 0.26%   | 0.054%  |
| 149 | 11.774 | 11.764 | 11.788 | VV | 530    | 5893    | 0.11%   | 0.024%  |
| 150 | 11.800 | 11.788 | 11.817 | VV | 593    | 7473    | 0.14%   | 0.031%  |
| 151 | 11.830 | 11.817 | 11.848 | VV | 357    | 4526    | 0.09%   | 0.019%  |
| 152 | 11.863 | 11.848 | 11.907 | VV | 398    | 5212    | 0.10%   | 0.021%  |
| 153 | 11.924 | 11.907 | 11.953 | PV | 185    | 2182    | 0.04%   | 0.009%  |
| 154 | 11.983 | 11.953 | 12.014 | PV | 478    | 9148    | 0.18%   | 0.038%  |
| 155 | 12.052 | 12.014 | 12.063 | VV | 389    | 7071    | 0.14%   | 0.029%  |
| 156 | 12.081 | 12.063 | 12.141 | VV | 965    | 13518   | 0.26%   | 0.056%  |
| 157 | 12.161 | 12.141 | 12.203 | PV | 196    | 4288    | 0.08%   | 0.018%  |
| 158 | 12.239 | 12.203 | 12.332 | VV | 7311   | 109880  | 2.12%   | 0.452%  |
| 159 | 12.350 | 12.332 | 12.402 | VV | 560    | 15737   | 0.30%   | 0.065%  |
| 160 | 12.438 | 12.402 | 12.457 | VV | 397    | 9987    | 0.19%   | 0.041%  |
| 161 | 12.468 | 12.457 | 12.497 | VV | 380    | 5823    | 0.11%   | 0.024%  |
| 162 | 12.513 | 12.497 | 12.525 | VV | 191    | 2106    | 0.04%   | 0.009%  |
| 163 | 12.563 | 12.525 | 12.599 | VV | 705    | 17708   | 0.34%   | 0.073%  |
| 164 | 12.626 | 12.599 | 12.673 | VV | 769    | 16885   | 0.33%   | 0.070%  |
| 165 | 12.699 | 12.673 | 12.811 | VV | 4978   | 82768   | 1.60%   | 0.341%  |
| 166 | 12.840 | 12.811 | 12.874 | VV | 245    | 6008    | 0.12%   | 0.025%  |
| 167 | 12.887 | 12.874 | 12.904 | VV | 234    | 2801    | 0.05%   | 0.012%  |
| 168 | 12.934 | 12.904 | 12.974 | PV | 218    | 4126    | 0.08%   | 0.017%  |
| 169 | 12.997 | 12.974 | 13.021 | PV | 4035   | 50486   | 0.98%   | 0.208%  |
| 170 | 13.031 | 13.021 | 13.044 | VV | 791    | 9478    | 0.18%   | 0.039%  |
| 171 | 13.078 | 13.044 | 13.158 | VV | 365293 | 4294870 | 82.96%  | 17.687% |
| 172 | 13.195 | 13.158 | 13.217 | VV | 659    | 14657   | 0.28%   | 0.060%  |
| 173 | 13.241 | 13.217 | 13.259 | VV | 663    | 9409    | 0.18%   | 0.039%  |
| 174 | 13.277 | 13.259 | 13.315 | VV | 366    | 8615    | 0.17%   | 0.035%  |
| 175 | 13.323 | 13.315 | 13.348 | VV | 243    | 2125    | 0.04%   | 0.009%  |
| 176 | 13.360 | 13.348 | 13.404 | VV | 175    | 3284    | 0.06%   | 0.014%  |
| 177 | 13.455 | 13.404 | 13.543 | VV | 552    | 19393   | 0.37%   | 0.080%  |
| 178 | 13.591 | 13.543 | 13.621 | VV | 852    | 17697   | 0.34%   | 0.073%  |
| 179 | 13.651 | 13.621 | 13.665 | VV | 337    | 5871    | 0.11%   | 0.024%  |
| 180 | 13.697 | 13.665 | 13.718 | VV | 696    | 11722   | 0.23%   | 0.048%  |
| 181 | 13.738 | 13.718 | 13.754 | VV | 575    | 8631    | 0.17%   | 0.036%  |
| 182 | 13.779 | 13.754 | 13.805 | VV | 1178   | 19294   | 0.37%   | 0.079%  |
| 183 | 13.828 | 13.805 | 13.848 | VV | 1169   | 16638   | 0.32%   | 0.069%  |
| 184 | 13.867 | 13.848 | 13.893 | VV | 669    | 13393   | 0.26%   | 0.055%  |
| 185 | 13.908 | 13.893 | 13.934 | VV | 470    | 8203    | 0.16%   | 0.034%  |
| 186 | 13.956 | 13.934 | 14.006 | VV | 1102   | 18652   | 0.36%   | 0.077%  |
| 187 | 14.021 | 14.006 | 14.027 | VV | 243    | 2034    | 0.04%   | 0.008%  |
| 188 | 14.064 | 14.027 | 14.084 | VV | 308    | 8837    | 0.17%   | 0.036%  |
| 189 | 14.096 | 14.084 | 14.121 | VV | 211    | 3877    | 0.07%   | 0.016%  |
| 190 | 14.221 | 14.121 | 14.241 | VV | 961    | 25542   | 0.49%   | 0.105%  |
| 191 | 14.266 | 14.241 | 14.309 | VV | 973    | 24126   | 0.47%   | 0.099%  |
| 192 | 14.342 | 14.309 | 14.363 | VV | 688    | 16050   | 0.31%   | 0.066%  |
| 193 | 14.392 | 14.363 | 14.444 | VV | 1744   | 37053   | 0.72%   | 0.153%  |
| 194 | 14.460 | 14.444 | 14.484 | VV | 586    | 11302   | 0.22%   | 0.047%  |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 14.507 | 14.484 | 14.550 | VV | 767    | 21978  | 0.42% | 0.091% |
| 196 | 14.570 | 14.550 | 14.604 | VV | 1070   | 20616  | 0.40% | 0.085% |
| 197 | 14.616 | 14.604 | 14.670 | VV | 729    | 20693  | 0.40% | 0.085% |
| 198 | 14.682 | 14.670 | 14.708 | VV | 415    | 7730   | 0.15% | 0.032% |
| 199 | 14.715 | 14.708 | 14.720 | VV | 295    | 2152   | 0.04% | 0.009% |
| 200 | 14.738 | 14.720 | 14.747 | VV | 405    | 5280   | 0.10% | 0.022% |
| 201 | 14.777 | 14.747 | 14.808 | VV | 626    | 14588  | 0.28% | 0.060% |
| 202 | 14.884 | 14.808 | 14.904 | VV | 2804   | 59842  | 1.16% | 0.246% |
| 203 | 14.926 | 14.904 | 14.964 | VV | 4248   | 80258  | 1.55% | 0.331% |
| 204 | 14.981 | 14.964 | 15.007 | VV | 673    | 10088  | 0.19% | 0.042% |
| 205 | 15.041 | 15.007 | 15.097 | VV | 797    | 19463  | 0.38% | 0.080% |
| 206 | 15.121 | 15.097 | 15.169 | VV | 436    | 10963  | 0.21% | 0.045% |
| 207 | 15.190 | 15.169 | 15.208 | VV | 348    | 4969   | 0.10% | 0.020% |
| 208 | 15.225 | 15.208 | 15.254 | VV | 340    | 6979   | 0.13% | 0.029% |
| 209 | 15.312 | 15.254 | 15.414 | VV | 12599  | 208779 | 4.03% | 0.860% |
| 210 | 15.454 | 15.414 | 15.500 | VV | 2916   | 50776  | 0.98% | 0.209% |
| 211 | 15.530 | 15.500 | 15.544 | VV | 964    | 13813  | 0.27% | 0.057% |
| 212 | 15.556 | 15.544 | 15.581 | VV | 744    | 12185  | 0.24% | 0.050% |
| 213 | 15.589 | 15.581 | 15.624 | VV | 428    | 6436   | 0.12% | 0.027% |
| 214 | 15.719 | 15.624 | 15.748 | VV | 490    | 14591  | 0.28% | 0.060% |
| 215 | 15.787 | 15.748 | 15.805 | VV | 295    | 5515   | 0.11% | 0.023% |
| 216 | 15.828 | 15.805 | 15.864 | VV | 498    | 8083   | 0.16% | 0.033% |
| 217 | 15.878 | 15.864 | 15.904 | PV | 219    | 2903   | 0.06% | 0.012% |
| 218 | 15.955 | 15.904 | 15.985 | VV | 3033   | 43979  | 0.85% | 0.181% |
| 219 | 15.993 | 15.985 | 16.031 | VV | 260    | 4730   | 0.09% | 0.019% |
| 220 | 16.052 | 16.031 | 16.074 | VV | 125    | 1632   | 0.03% | 0.007% |
| 221 | 16.090 | 16.074 | 16.110 | PV | 145    | 1807   | 0.03% | 0.007% |
| 222 | 16.149 | 16.110 | 16.210 | PV | 254    | 7750   | 0.15% | 0.032% |
| 223 | 16.255 | 16.210 | 16.281 | PV | 582    | 11747  | 0.23% | 0.048% |
| 224 | 16.328 | 16.281 | 16.374 | VV | 1905   | 37619  | 0.73% | 0.155% |
| 225 | 16.440 | 16.374 | 16.462 | VV | 6925   | 106539 | 2.06% | 0.439% |
| 226 | 16.469 | 16.462 | 16.498 | VV | 2014   | 24293  | 0.47% | 0.100% |
| 227 | 16.519 | 16.498 | 16.548 | VV | 696    | 10985  | 0.21% | 0.045% |
| 228 | 16.573 | 16.548 | 16.643 | VV | 1567   | 25551  | 0.49% | 0.105% |
| 229 | 16.762 | 16.643 | 16.793 | PV | 2030   | 41546  | 0.80% | 0.171% |
| 230 | 16.823 | 16.793 | 16.861 | VV | 3226   | 49194  | 0.95% | 0.203% |
| 231 | 16.906 | 16.861 | 16.968 | VV | 4487   | 80783  | 1.56% | 0.333% |
| 232 | 16.982 | 16.968 | 17.005 | VV | 369    | 5112   | 0.10% | 0.021% |
| 233 | 17.076 | 17.005 | 17.109 | PV | 235    | 7130   | 0.14% | 0.029% |
| 234 | 17.191 | 17.109 | 17.220 | VV | 456    | 14296  | 0.28% | 0.059% |
| 235 | 17.232 | 17.220 | 17.247 | VV | 256    | 3530   | 0.07% | 0.015% |
| 236 | 17.274 | 17.247 | 17.301 | VV | 795    | 13964  | 0.27% | 0.058% |
| 237 | 17.357 | 17.301 | 17.391 | VV | 6169   | 90949  | 1.76% | 0.375% |
| 238 | 17.402 | 17.391 | 17.414 | VV | 268    | 2676   | 0.05% | 0.011% |
| 239 | 17.440 | 17.414 | 17.461 | VV | 426    | 7665   | 0.15% | 0.032% |
| 240 | 17.483 | 17.461 | 17.507 | VV | 475    | 7749   | 0.15% | 0.032% |
| 241 | 17.526 | 17.507 | 17.548 | PV | 218    | 3370   | 0.07% | 0.014% |
| 242 | 17.609 | 17.548 | 17.620 | VV | 106    | 3992   | 0.08% | 0.016% |
| 243 | 17.636 | 17.620 | 17.651 | PV | 195    | 2432   | 0.05% | 0.010% |
| 244 | 17.794 | 17.651 | 17.848 | VV | 7660   | 123883 | 2.39% | 0.510% |
| 245 | 17.882 | 17.848 | 17.911 | VV | 565    | 12282  | 0.24% | 0.051% |
| 246 | 17.952 | 17.911 | 17.968 | VV | 537    | 10677  | 0.21% | 0.044% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 247 | 18.004 | 17.968 | 18.034 | VV | 669    | 17401  | 0.34%  | 0.072% |
| 248 | 18.067 | 18.034 | 18.084 | VV | 297    | 6690   | 0.13%  | 0.028% |
| 249 | 18.154 | 18.084 | 18.178 | VV | 4832   | 101109 | 1.95%  | 0.416% |
| 250 | 18.218 | 18.178 | 18.268 | VV | 9886   | 210887 | 4.07%  | 0.868% |
|     |        |        |        |    |        |        |        |        |
| 251 | 18.281 | 18.268 | 18.293 | VV | 534    | 6603   | 0.13%  | 0.027% |
| 252 | 18.318 | 18.293 | 18.338 | VV | 787    | 15739  | 0.30%  | 0.065% |
| 253 | 18.360 | 18.338 | 18.380 | VV | 477    | 9307   | 0.18%  | 0.038% |
| 254 | 18.403 | 18.380 | 18.419 | VV | 310    | 4923   | 0.10%  | 0.020% |
| 255 | 18.449 | 18.419 | 18.505 | PV | 2939   | 48965  | 0.95%  | 0.202% |
|     |        |        |        |    |        |        |        |        |
| 256 | 18.531 | 18.505 | 18.552 | VV | 283    | 4792   | 0.09%  | 0.020% |
| 257 | 18.628 | 18.552 | 18.683 | PV | 9215   | 161808 | 3.13%  | 0.666% |
| 258 | 18.738 | 18.683 | 18.768 | VV | 892    | 27399  | 0.53%  | 0.113% |
| 259 | 18.798 | 18.768 | 18.807 | VV | 507    | 10524  | 0.20%  | 0.043% |
| 260 | 18.884 | 18.807 | 18.911 | VV | 1054   | 34417  | 0.66%  | 0.142% |
|     |        |        |        |    |        |        |        |        |
| 261 | 18.985 | 18.911 | 19.003 | VV | 4807   | 105018 | 2.03%  | 0.432% |
| 262 | 19.025 | 19.003 | 19.079 | VV | 8952   | 171557 | 3.31%  | 0.706% |
| 263 | 19.164 | 19.079 | 19.178 | VV | 1216   | 69090  | 1.33%  | 0.285% |
| 264 | 19.232 | 19.178 | 19.243 | VV | 1534   | 48328  | 0.93%  | 0.199% |
| 265 | 19.274 | 19.243 | 19.301 | VV | 2128   | 61990  | 1.20%  | 0.255% |
|     |        |        |        |    |        |        |        |        |
| 266 | 19.322 | 19.301 | 19.341 | VV | 1972   | 42130  | 0.81%  | 0.173% |
| 267 | 19.412 | 19.341 | 19.450 | VV | 9213   | 226247 | 4.37%  | 0.932% |
| 268 | 19.527 | 19.450 | 19.548 | VV | 3070   | 155052 | 3.00%  | 0.639% |
| 269 | 19.614 | 19.548 | 19.630 | VV | 3741   | 160899 | 3.11%  | 0.663% |
| 270 | 19.689 | 19.630 | 19.730 | VV | 4619   | 249490 | 4.82%  | 1.027% |
|     |        |        |        |    |        |        |        |        |
| 271 | 19.787 | 19.730 | 19.816 | VV | 9775   | 313928 | 6.06%  | 1.293% |
| 272 | 20.065 | 19.816 | 20.081 | VV | 7255   | 934323 | 18.05% | 3.848% |
| 273 | 20.154 | 20.081 | 20.188 | VV | 12242  | 542885 | 10.49% | 2.236% |
| 274 | 20.318 | 20.188 | 20.348 | VV | 11791  | 888968 | 17.17% | 3.661% |
| 275 | 20.382 | 20.348 | 20.401 | VV | 10532  | 328205 | 6.34%  | 1.352% |
|     |        |        |        |    |        |        |        |        |
| 276 | 20.418 | 20.401 | 20.454 | VV | 10245  | 322963 | 6.24%  | 1.330% |
| 277 | 20.467 | 20.454 | 20.485 | VV | 9869   | 176423 | 3.41%  | 0.727% |
| 278 | 20.513 | 20.485 | 20.558 | VV | 12296  | 459753 | 8.88%  | 1.893% |
| 279 | 20.585 | 20.558 | 20.621 | VV | 9334   | 351324 | 6.79%  | 1.447% |
| 280 | 20.647 | 20.621 | 20.666 | VV | 9095   | 245269 | 4.74%  | 1.010% |
|     |        |        |        |    |        |        |        |        |
| 281 | 20.688 | 20.666 | 20.734 | VV | 9021   | 352586 | 6.81%  | 1.452% |
| 282 | 20.752 | 20.734 | 20.796 | VV | 8401   | 303608 | 5.86%  | 1.250% |
| 283 | 20.832 | 20.796 | 20.868 | VV | 7935   | 337567 | 6.52%  | 1.390% |
| 284 | 20.910 | 20.868 | 20.980 | VV | 9631   | 541320 | 10.46% | 2.229% |
| 285 | 21.008 | 20.980 | 21.020 | VV | 7192   | 169676 | 3.28%  | 0.699% |
|     |        |        |        |    |        |        |        |        |
| 286 | 21.037 | 21.020 | 21.052 | VV | 6955   | 133539 | 2.58%  | 0.550% |
| 287 | 21.076 | 21.052 | 21.091 | VV | 6751   | 156563 | 3.02%  | 0.645% |
| 288 | 21.131 | 21.091 | 21.150 | VV | 6562   | 231506 | 4.47%  | 0.953% |
| 289 | 21.167 | 21.150 | 21.179 | VV | 6565   | 111897 | 2.16%  | 0.461% |
| 290 | 21.226 | 21.179 | 21.304 | VV | 6461   | 463503 | 8.95%  | 1.909% |
|     |        |        |        |    |        |        |        |        |
| 291 | 21.356 | 21.304 | 21.394 | VV | 6156   | 308390 | 5.96%  | 1.270% |
| 292 | 21.404 | 21.394 | 21.424 | VV | 5148   | 92144  | 1.78%  | 0.379% |
| 293 | 21.434 | 21.424 | 21.451 | VV | 5141   | 80396  | 1.55%  | 0.331% |
| 294 | 21.487 | 21.451 | 21.527 | VV | 4894   | 216169 | 4.18%  | 0.890% |
| 295 | 21.599 | 21.527 | 21.709 | VV | 4394   | 442009 | 8.54%  | 1.820% |
|     |        |        |        |    |        |        |        |        |
| 296 | 21.720 | 21.709 | 21.730 | VV | 3295   | 40121  | 0.77%  | 0.165% |
| 297 | 21.745 | 21.730 | 21.813 | VV | 3234   | 145054 | 2.80%  | 0.597% |
| 298 | 21.862 | 21.813 | 21.894 | VV | 3185   | 134507 | 2.60%  | 0.554% |
| 299 | 21.958 | 21.894 | 21.991 | VV | 2265   | 129833 | 2.51%  | 0.535% |

|     |        |        |        |    |                         |          |       |        |
|-----|--------|--------|--------|----|-------------------------|----------|-------|--------|
|     |        |        |        |    | rteres                  |          |       |        |
| 300 | 21.998 | 21.991 | 22.007 | VV | 2172                    | 20055    | 0.39% | 0.083% |
| 301 | 22.015 | 22.007 | 22.078 | VV | 2099                    | 74309    | 1.44% | 0.306% |
| 302 | 22.086 | 22.078 | 22.106 | VV | 1533                    | 24316    | 0.47% | 0.100% |
| 303 | 22.128 | 22.106 | 22.168 | VV | 1393                    | 48158    | 0.93% | 0.198% |
| 304 | 22.178 | 22.168 | 22.214 | VV | 1152                    | 27295    | 0.53% | 0.112% |
| 305 | 22.225 | 22.214 | 22.265 | VV | 894                     | 23454    | 0.45% | 0.097% |
| 306 | 22.320 | 22.265 | 22.344 | VV | 593                     | 26348    | 0.51% | 0.109% |
| 307 | 22.356 | 22.344 | 22.399 | VV | 327                     | 6300     | 0.12% | 0.026% |
|     |        |        |        |    | Sum of corrected areas: | 24283128 |       |        |

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