

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE052123AL\  
 Data File : FE042075.D  
 Signal(s) : FID1B.ch  
 Acq On : 20 May 2023 22:51  
 Sample : 02849-30  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 051823.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         | 3.345       | 3.304        | 3.354      | BV       | 156            | 1883         | 0.03%          | 0.003%        |
| 2         | 3.374       | 3.354        | 3.428      | VV       | 256            | 6969         | 0.10%          | 0.012%        |
| 3         | 3.446       | 3.428        | 3.492      | VV       | 161            | 4838         | 0.07%          | 0.008%        |
| 4         | 3.504       | 3.492        | 3.518      | VV       | 174            | 2086         | 0.03%          | 0.003%        |
| 5         | 3.550       | 3.518        | 3.598      | VV       | 297            | 7949         | 0.11%          | 0.013%        |
| 6         | 3.621       | 3.598        | 3.663      | VV       | 375            | 7686         | 0.11%          | 0.013%        |
| 7         | 3.697       | 3.663        | 3.775      | VV       | 24887          | 263960       | 3.62%          | 0.437%        |
| 8         | 3.831       | 3.775        | 3.882      | VV       | 8043           | 125495       | 1.72%          | 0.208%        |
| 9         | 3.900       | 3.882        | 3.912      | VV       | 363            | 5072         | 0.07%          | 0.008%        |
| 10        | 3.930       | 3.912        | 3.979      | VV       | 785            | 13223        | 0.18%          | 0.022%        |
| 11        | 4.017       | 3.979        | 4.031      | VV       | 300            | 6081         | 0.08%          | 0.010%        |
| 12        | 4.042       | 4.031        | 4.068      | VV       | 220            | 4302         | 0.06%          | 0.007%        |
| 13        | 4.089       | 4.068        | 4.108      | VV       | 352            | 6035         | 0.08%          | 0.010%        |
| 14        | 4.146       | 4.108        | 4.158      | VV       | 936            | 14399        | 0.20%          | 0.024%        |
| 15        | 4.182       | 4.158        | 4.301      | VV       | 46166          | 482014       | 6.61%          | 0.798%        |
| 16        | 4.333       | 4.301        | 4.344      | VV       | 413            | 8288         | 0.11%          | 0.014%        |
| 17        | 4.382       | 4.344        | 4.418      | VV       | 3373           | 45436        | 0.62%          | 0.075%        |
| 18        | 4.435       | 4.418        | 4.464      | VV       | 485            | 9683         | 0.13%          | 0.016%        |
| 19        | 4.475       | 4.464        | 4.493      | VV       | 310            | 4519         | 0.06%          | 0.007%        |
| 20        | 4.519       | 4.493        | 4.541      | VV       | 1252           | 17305        | 0.24%          | 0.029%        |
| 21        | 4.552       | 4.541        | 4.568      | VV       | 269            | 3688         | 0.05%          | 0.006%        |
| 22        | 4.612       | 4.568        | 4.652      | VV       | 18653          | 194983       | 2.67%          | 0.323%        |
| 23        | 4.665       | 4.652        | 4.683      | VV       | 456            | 6544         | 0.09%          | 0.011%        |
| 24        | 4.705       | 4.683        | 4.738      | VV       | 2544           | 30169        | 0.41%          | 0.050%        |
| 25        | 4.782       | 4.738        | 4.793      | VV       | 846            | 17608        | 0.24%          | 0.029%        |
| 26        | 4.813       | 4.793        | 4.864      | VV       | 6469           | 74536        | 1.02%          | 0.123%        |
| 27        | 4.876       | 4.864        | 4.898      | VV       | 337            | 5431         | 0.07%          | 0.009%        |
| 28        | 4.902       | 4.898        | 4.926      | VV       | 277            | 4107         | 0.06%          | 0.007%        |
| 29        | 4.939       | 4.926        | 4.947      | VV       | 257            | 3122         | 0.04%          | 0.005%        |
| 30        | 4.964       | 4.947        | 4.991      | VV       | 374            | 8557         | 0.12%          | 0.014%        |
| 31        | 5.005       | 4.991        | 5.091      | VV       | 326            | 13974        | 0.19%          | 0.023%        |
| 32        | 5.144       | 5.091        | 5.168      | VV       | 893            | 16882        | 0.23%          | 0.028%        |
| 33        | 5.180       | 5.168        | 5.191      | VV       | 269            | 2966         | 0.04%          | 0.005%        |
| 34        | 5.213       | 5.191        | 5.258      | VV       | 346            | 10347        | 0.14%          | 0.017%        |
| 35        | 5.290       | 5.258        | 5.323      | VV       | 363            | 10378        | 0.14%          | 0.017%        |
| 36        | 5.340       | 5.323        | 5.369      | VV       | 366            | 7421         | 0.10%          | 0.012%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 5.381 | 5.369 | 5.390 | VV | 269    | 2583   | 0.04% | 0.004% |
| 38 | 5.412 | 5.390 | 5.428 | VV | 435    | 7226   | 0.10% | 0.012% |
| 39 | 5.475 | 5.428 | 5.518 | VV | 1861   | 31165  | 0.43% | 0.052% |
| 40 | 5.535 | 5.518 | 5.563 | VV | 1072   | 14689  | 0.20% | 0.024% |
| 41 | 5.577 | 5.563 | 5.621 | VV | 534    | 8266   | 0.11% | 0.014% |
| 42 | 5.632 | 5.621 | 5.644 | VV | 187    | 2139   | 0.03% | 0.004% |
| 43 | 5.675 | 5.644 | 5.698 | VV | 242    | 5385   | 0.07% | 0.009% |
| 44 | 5.709 | 5.698 | 5.716 | VV | 165    | 1478   | 0.02% | 0.002% |
| 45 | 5.739 | 5.716 | 5.771 | VV | 379    | 8399   | 0.12% | 0.014% |
| 46 | 5.793 | 5.771 | 5.811 | VV | 252    | 4066   | 0.06% | 0.007% |
| 47 | 5.834 | 5.811 | 5.869 | VV | 1124   | 16993  | 0.23% | 0.028% |
| 48 | 5.893 | 5.869 | 5.912 | VV | 1937   | 22166  | 0.30% | 0.037% |
| 49 | 5.927 | 5.912 | 5.968 | VV | 876    | 14109  | 0.19% | 0.023% |
| 50 | 5.990 | 5.968 | 6.046 | VV | 628    | 13790  | 0.19% | 0.023% |
| 51 | 6.090 | 6.046 | 6.105 | VV | 1155   | 17608  | 0.24% | 0.029% |
| 52 | 6.119 | 6.105 | 6.178 | VV | 1359   | 25905  | 0.36% | 0.043% |
| 53 | 6.202 | 6.178 | 6.241 | VV | 1357   | 23155  | 0.32% | 0.038% |
| 54 | 6.304 | 6.241 | 6.391 | VV | 2875   | 65063  | 0.89% | 0.108% |
| 55 | 6.413 | 6.391 | 6.440 | VV | 844    | 12053  | 0.17% | 0.020% |
| 56 | 6.491 | 6.440 | 6.504 | VV | 813    | 19217  | 0.26% | 0.032% |
| 57 | 6.522 | 6.504 | 6.571 | VV | 1653   | 24496  | 0.34% | 0.041% |
| 58 | 6.601 | 6.571 | 6.681 | VV | 841    | 20193  | 0.28% | 0.033% |
| 59 | 6.708 | 6.681 | 6.747 | VV | 349    | 8693   | 0.12% | 0.014% |
| 60 | 6.758 | 6.747 | 6.784 | VV | 251    | 3914   | 0.05% | 0.006% |
| 61 | 6.794 | 6.784 | 6.830 | VV | 183    | 3813   | 0.05% | 0.006% |
| 62 | 6.848 | 6.830 | 6.863 | VV | 316    | 3733   | 0.05% | 0.006% |
| 63 | 6.896 | 6.863 | 6.918 | VV | 1172   | 15345  | 0.21% | 0.025% |
| 64 | 6.957 | 6.918 | 6.979 | VV | 412    | 9711   | 0.13% | 0.016% |
| 65 | 6.995 | 6.979 | 7.011 | VV | 475    | 5098   | 0.07% | 0.008% |
| 66 | 7.038 | 7.011 | 7.061 | VV | 389    | 7412   | 0.10% | 0.012% |
| 67 | 7.111 | 7.061 | 7.138 | VV | 457    | 10968  | 0.15% | 0.018% |
| 68 | 7.157 | 7.138 | 7.188 | VV | 236    | 4462   | 0.06% | 0.007% |
| 69 | 7.246 | 7.188 | 7.294 | PV | 667    | 14298  | 0.20% | 0.024% |
| 70 | 7.335 | 7.294 | 7.378 | VV | 31292  | 319007 | 4.37% | 0.528% |
| 71 | 7.398 | 7.378 | 7.415 | VV | 2084   | 24782  | 0.34% | 0.041% |
| 72 | 7.429 | 7.415 | 7.440 | VV | 882    | 10665  | 0.15% | 0.018% |
| 73 | 7.454 | 7.440 | 7.477 | VV | 989    | 14165  | 0.19% | 0.023% |
| 74 | 7.500 | 7.477 | 7.520 | VV | 414    | 7349   | 0.10% | 0.012% |
| 75 | 7.538 | 7.520 | 7.561 | VV | 565    | 8463   | 0.12% | 0.014% |
| 76 | 7.576 | 7.561 | 7.614 | VV | 429    | 9053   | 0.12% | 0.015% |
| 77 | 7.643 | 7.614 | 7.690 | VV | 4640   | 52223  | 0.72% | 0.086% |
| 78 | 7.710 | 7.690 | 7.733 | VV | 696    | 7965   | 0.11% | 0.013% |
| 79 | 7.774 | 7.733 | 7.815 | VV | 471    | 11755  | 0.16% | 0.019% |
| 80 | 7.832 | 7.815 | 7.878 | VV | 256    | 4466   | 0.06% | 0.007% |
| 81 | 7.900 | 7.878 | 7.971 | PV | 274    | 9987   | 0.14% | 0.017% |
| 82 | 8.121 | 8.101 | 8.181 | VV | 4721   | 92084  | 1.26% | 0.152% |
| 83 | 8.203 | 8.181 | 8.254 | VV | 1042   | 29565  | 0.41% | 0.049% |
| 84 | 8.290 | 8.254 | 8.334 | VV | 6938   | 127618 | 1.75% | 0.211% |
| 85 | 8.354 | 8.334 | 8.375 | VV | 2773   | 34537  | 0.47% | 0.057% |
| 86 | 8.395 | 8.375 | 8.430 | VV | 2511   | 43698  | 0.60% | 0.072% |
| 87 | 8.461 | 8.430 | 8.498 | VV | 34171  | 427738 | 5.86% | 0.708% |
| 88 | 8.514 | 8.498 | 8.558 | VV | 947    | 21640  | 0.30% | 0.036% |
| 89 | 8.590 | 8.558 | 8.624 | VV | 1330   | 25689  | 0.35% | 0.043% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 8.644  | 8.624  | 8.664  | VV | 509    | 8855   | 0.12% | 0.015% |
| 91  | 8.704  | 8.664  | 8.760  | VV | 20220  | 247616 | 3.39% | 0.410% |
| 92  | 8.785  | 8.760  | 8.841  | PV | 9023   | 115257 | 1.58% | 0.191% |
| 93  | 8.999  | 8.963  | 9.023  | VV | 11759  | 215167 | 2.95% | 0.356% |
| 94  | 9.039  | 9.023  | 9.081  | VV | 5307   | 88231  | 1.21% | 0.146% |
| 95  | 9.086  | 9.081  | 9.108  | VV | 1117   | 14713  | 0.20% | 0.024% |
| 96  | 9.152  | 9.108  | 9.167  | VV | 9445   | 119526 | 1.64% | 0.198% |
| 97  | 9.191  | 9.167  | 9.221  | VV | 52058  | 590828 | 8.10% | 0.978% |
| 98  | 9.236  | 9.221  | 9.250  | VV | 2271   | 31323  | 0.43% | 0.052% |
| 99  | 9.271  | 9.250  | 9.303  | VV | 5213   | 108860 | 1.49% | 0.180% |
| 100 | 9.341  | 9.303  | 9.371  | VV | 15111  | 203209 | 2.79% | 0.336% |
| 101 | 9.441  | 9.371  | 9.459  | VV | 18991  | 230910 | 3.17% | 0.382% |
| 102 | 9.471  | 9.459  | 9.491  | VV | 6903   | 78596  | 1.08% | 0.130% |
| 103 | 9.513  | 9.491  | 9.564  | VV | 15347  | 215739 | 2.96% | 0.357% |
| 104 | 9.615  | 9.564  | 9.648  | VV | 2053   | 58060  | 0.80% | 0.096% |
| 105 | 9.659  | 9.648  | 9.675  | VV | 938    | 10558  | 0.14% | 0.017% |
| 106 | 9.703  | 9.675  | 9.724  | VV | 1821   | 27254  | 0.37% | 0.045% |
| 107 | 9.743  | 9.724  | 9.768  | VV | 1887   | 26950  | 0.37% | 0.045% |
| 108 | 9.785  | 9.768  | 9.808  | VV | 1787   | 26444  | 0.36% | 0.044% |
| 109 | 9.835  | 9.808  | 9.851  | VV | 994    | 17224  | 0.24% | 0.029% |
| 110 | 9.895  | 9.851  | 9.912  | VV | 3915   | 66988  | 0.92% | 0.111% |
| 111 | 9.928  | 9.912  | 9.945  | VV | 3123   | 41753  | 0.57% | 0.069% |
| 112 | 9.955  | 9.945  | 9.974  | VV | 1583   | 23095  | 0.32% | 0.038% |
| 113 | 9.995  | 9.974  | 10.031 | VV | 1791   | 41274  | 0.57% | 0.068% |
| 114 | 10.068 | 10.031 | 10.100 | VV | 13662  | 182908 | 2.51% | 0.303% |
| 115 | 10.128 | 10.100 | 10.147 | VV | 2267   | 48347  | 0.66% | 0.080% |
| 116 | 10.158 | 10.147 | 10.175 | VV | 1353   | 18469  | 0.25% | 0.031% |
| 117 | 10.193 | 10.175 | 10.205 | VV | 1603   | 21812  | 0.30% | 0.036% |
| 118 | 10.247 | 10.205 | 10.269 | VV | 5606   | 136901 | 1.88% | 0.227% |
| 119 | 10.284 | 10.269 | 10.317 | VV | 3699   | 57318  | 0.79% | 0.095% |
| 120 | 10.382 | 10.317 | 10.419 | VV | 15235  | 376382 | 5.16% | 0.623% |
| 121 | 10.450 | 10.419 | 10.472 | VV | 13716  | 210570 | 2.89% | 0.349% |
| 122 | 10.482 | 10.472 | 10.537 | VV | 3207   | 59004  | 0.81% | 0.098% |
| 123 | 10.578 | 10.537 | 10.594 | VV | 2272   | 43178  | 0.59% | 0.071% |
| 124 | 10.618 | 10.594 | 10.641 | VV | 10665  | 132445 | 1.82% | 0.219% |
| 125 | 10.663 | 10.641 | 10.681 | VV | 6084   | 88067  | 1.21% | 0.146% |
| 126 | 10.694 | 10.681 | 10.728 | VV | 3466   | 53934  | 0.74% | 0.089% |
| 127 | 10.746 | 10.728 | 10.774 | VV | 868    | 16793  | 0.23% | 0.028% |
| 128 | 10.793 | 10.774 | 10.807 | VV | 607    | 11089  | 0.15% | 0.018% |
| 129 | 10.844 | 10.807 | 10.864 | VV | 1884   | 38060  | 0.52% | 0.063% |
| 130 | 10.895 | 10.864 | 10.911 | VV | 1599   | 33908  | 0.46% | 0.056% |
| 131 | 10.956 | 10.911 | 10.977 | VV | 1815   | 47738  | 0.65% | 0.079% |
| 132 | 11.007 | 10.977 | 11.018 | VV | 1137   | 24567  | 0.34% | 0.041% |
| 133 | 11.027 | 11.018 | 11.067 | VV | 1088   | 24389  | 0.33% | 0.040% |
| 134 | 11.092 | 11.067 | 11.115 | VV | 1163   | 24381  | 0.33% | 0.040% |
| 135 | 11.162 | 11.115 | 11.171 | VV | 1993   | 38681  | 0.53% | 0.064% |
| 136 | 11.194 | 11.171 | 11.239 | VV | 14346  | 208891 | 2.86% | 0.346% |
| 137 | 11.254 | 11.239 | 11.281 | VV | 1476   | 30792  | 0.42% | 0.051% |
| 138 | 11.300 | 11.281 | 11.315 | VV | 1521   | 25642  | 0.35% | 0.042% |
| 139 | 11.341 | 11.315 | 11.384 | VV | 20208  | 256586 | 3.52% | 0.425% |
| 140 | 11.461 | 11.384 | 11.475 | VV | 4678   | 128080 | 1.76% | 0.212% |
| 141 | 11.488 | 11.475 | 11.510 | VV | 5908   | 80384  | 1.10% | 0.133% |

|     |        |        |        |    | rteres |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
| 142 | 11.541 | 11.510 | 11.598 | VV | 176796 | 2019993 | 27.69%  | 3.345%  |
| 143 | 11.613 | 11.598 | 11.631 | VV | 3819   | 60189   | 0.83%   | 0.100%  |
| 144 | 11.661 | 11.631 | 11.691 | VV | 4329   | 106476  | 1.46%   | 0.176%  |
| 145 | 11.709 | 11.691 | 11.754 | VV | 2588   | 89503   | 1.23%   | 0.148%  |
| 146 | 11.794 | 11.754 | 11.824 | VV | 5498   | 141414  | 1.94%   | 0.234%  |
| 147 | 11.837 | 11.824 | 11.861 | VV | 3485   | 63841   | 0.88%   | 0.106%  |
| 148 | 11.889 | 11.861 | 11.929 | VV | 5294   | 141542  | 1.94%   | 0.234%  |
| 149 | 11.965 | 11.929 | 12.014 | VV | 677512 | 7294976 | 100.00% | 12.080% |
| 150 | 12.033 | 12.014 | 12.063 | VV | 4990   | 113919  | 1.56%   | 0.189%  |
| 151 | 12.100 | 12.063 | 12.130 | VV | 4484   | 141417  | 1.94%   | 0.234%  |
| 152 | 12.163 | 12.130 | 12.176 | VV | 4647   | 106368  | 1.46%   | 0.176%  |
| 153 | 12.198 | 12.176 | 12.224 | VV | 12622  | 193568  | 2.65%   | 0.321%  |
| 154 | 12.259 | 12.224 | 12.280 | VV | 4122   | 113842  | 1.56%   | 0.189%  |
| 155 | 12.303 | 12.280 | 12.328 | VV | 3780   | 100877  | 1.38%   | 0.167%  |
| 156 | 12.355 | 12.328 | 12.369 | VV | 7968   | 139267  | 1.91%   | 0.231%  |
| 157 | 12.379 | 12.369 | 12.444 | VV | 6304   | 213266  | 2.92%   | 0.353%  |
| 158 | 12.469 | 12.444 | 12.498 | VV | 5221   | 134892  | 1.85%   | 0.223%  |
| 159 | 12.520 | 12.498 | 12.538 | VV | 4102   | 92345   | 1.27%   | 0.153%  |
| 160 | 12.560 | 12.538 | 12.588 | VV | 24834  | 320494  | 4.39%   | 0.531%  |
| 161 | 12.606 | 12.588 | 12.623 | VV | 5283   | 103665  | 1.42%   | 0.172%  |
| 162 | 12.637 | 12.623 | 12.658 | VV | 5197   | 104924  | 1.44%   | 0.174%  |
| 163 | 12.679 | 12.658 | 12.690 | VV | 5270   | 94017   | 1.29%   | 0.156%  |
| 164 | 12.711 | 12.690 | 12.738 | VV | 7729   | 173347  | 2.38%   | 0.287%  |
| 165 | 12.794 | 12.738 | 12.828 | VV | 24465  | 516908  | 7.09%   | 0.856%  |
| 166 | 12.847 | 12.828 | 12.868 | VV | 6294   | 139002  | 1.91%   | 0.230%  |
| 167 | 12.899 | 12.868 | 12.921 | VV | 6265   | 181168  | 2.48%   | 0.300%  |
| 168 | 12.955 | 12.921 | 12.987 | VV | 12027  | 303733  | 4.16%   | 0.503%  |
| 169 | 13.015 | 12.987 | 13.025 | VV | 17874  | 256539  | 3.52%   | 0.425%  |
| 170 | 13.057 | 13.025 | 13.093 | VV | 74088  | 1454672 | 19.94%  | 2.409%  |
| 171 | 13.123 | 13.093 | 13.181 | VV | 78345  | 1300526 | 17.83%  | 2.154%  |
| 172 | 13.200 | 13.181 | 13.289 | VV | 11863  | 580268  | 7.95%   | 0.961%  |
| 173 | 13.314 | 13.289 | 13.340 | VV | 15477  | 300293  | 4.12%   | 0.497%  |
| 174 | 13.352 | 13.340 | 13.363 | VV | 6940   | 95917   | 1.31%   | 0.159%  |
| 175 | 13.400 | 13.363 | 13.436 | VV | 472305 | 5880301 | 80.61%  | 9.737%  |
| 176 | 13.452 | 13.436 | 13.481 | VV | 7228   | 169699  | 2.33%   | 0.281%  |
| 177 | 13.493 | 13.481 | 13.527 | VV | 5654   | 146604  | 2.01%   | 0.243%  |
| 178 | 13.559 | 13.527 | 13.584 | VV | 6452   | 206121  | 2.83%   | 0.341%  |
| 179 | 13.594 | 13.584 | 13.634 | VV | 6501   | 166921  | 2.29%   | 0.276%  |
| 180 | 13.640 | 13.634 | 13.668 | VV | 4826   | 93725   | 1.28%   | 0.155%  |
| 181 | 13.691 | 13.668 | 13.727 | VV | 5126   | 166064  | 2.28%   | 0.275%  |
| 182 | 13.750 | 13.727 | 13.760 | VV | 4931   | 92978   | 1.27%   | 0.154%  |
| 183 | 13.783 | 13.760 | 13.814 | VV | 5698   | 156575  | 2.15%   | 0.259%  |
| 184 | 13.840 | 13.814 | 13.877 | VV | 5130   | 158022  | 2.17%   | 0.262%  |
| 185 | 13.904 | 13.877 | 13.931 | VV | 4048   | 116542  | 1.60%   | 0.193%  |
| 186 | 13.960 | 13.931 | 13.991 | VV | 3413   | 108048  | 1.48%   | 0.179%  |
| 187 | 14.033 | 13.991 | 14.065 | VV | 3628   | 122357  | 1.68%   | 0.203%  |
| 188 | 14.088 | 14.065 | 14.126 | VV | 3167   | 90456   | 1.24%   | 0.150%  |
| 189 | 14.149 | 14.126 | 14.165 | VV | 2461   | 45165   | 0.62%   | 0.075%  |
| 190 | 14.187 | 14.165 | 14.204 | VV | 3530   | 60294   | 0.83%   | 0.100%  |
| 191 | 14.229 | 14.204 | 14.261 | VV | 22946  | 288811  | 3.96%   | 0.478%  |
| 192 | 14.276 | 14.261 | 14.352 | VV | 1159   | 22530   | 0.31%   | 0.037%  |
| 193 | 14.384 | 14.352 | 14.398 | PV | 114    | 1080    | 0.01%   | 0.002%  |
| 194 | 14.406 | 14.398 | 14.418 | VV | 97     | 1022    | 0.01%   | 0.002%  |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 14.441 | 14.418 | 14.481 | PV | 304    | 4477    | 0.06%  | 0.007% |
| 196 | 14.543 | 14.481 | 14.565 | VV | 2642   | 45133   | 0.62%  | 0.075% |
| 197 | 14.589 | 14.565 | 14.618 | VV | 1854   | 32899   | 0.45%  | 0.054% |
| 198 | 14.639 | 14.618 | 14.663 | VV | 1494   | 23278   | 0.32%  | 0.039% |
| 199 | 14.681 | 14.663 | 14.690 | VV | 517    | 6558    | 0.09%  | 0.011% |
| 200 | 14.714 | 14.690 | 14.758 | VV | 3786   | 61923   | 0.85%  | 0.103% |
| 201 | 14.775 | 14.758 | 14.790 | VV | 1107   | 17437   | 0.24%  | 0.029% |
| 202 | 14.814 | 14.790 | 14.858 | VV | 1645   | 35114   | 0.48%  | 0.058% |
| 203 | 14.884 | 14.858 | 14.909 | VV | 3842   | 49368   | 0.68%  | 0.082% |
| 204 | 14.977 | 14.909 | 15.025 | VV | 85354  | 1067989 | 14.64% | 1.768% |
| 205 | 15.054 | 15.025 | 15.075 | VV | 555    | 12849   | 0.18%  | 0.021% |
| 206 | 15.103 | 15.075 | 15.135 | VV | 1264   | 24762   | 0.34%  | 0.041% |
| 207 | 15.192 | 15.135 | 15.208 | VV | 2426   | 43765   | 0.60%  | 0.072% |
| 208 | 15.232 | 15.208 | 15.278 | VV | 5437   | 111529  | 1.53%  | 0.185% |
| 209 | 15.297 | 15.278 | 15.330 | VV | 1860   | 25195   | 0.35%  | 0.042% |
| 210 | 15.356 | 15.330 | 15.401 | VV | 1992   | 32080   | 0.44%  | 0.053% |
| 211 | 15.421 | 15.401 | 15.471 | VV | 353    | 8457    | 0.12%  | 0.014% |
| 212 | 15.495 | 15.471 | 15.517 | PV | 473    | 7712    | 0.11%  | 0.013% |
| 213 | 15.542 | 15.517 | 15.557 | VV | 447    | 8985    | 0.12%  | 0.015% |
| 214 | 15.571 | 15.557 | 15.584 | VV | 587    | 7817    | 0.11%  | 0.013% |
| 215 | 15.633 | 15.584 | 15.714 | VV | 37105  | 579959  | 7.95%  | 0.960% |
| 216 | 15.733 | 15.714 | 15.747 | VV | 793    | 12065   | 0.17%  | 0.020% |
| 217 | 15.773 | 15.747 | 15.806 | VV | 4798   | 71749   | 0.98%  | 0.119% |
| 218 | 15.847 | 15.806 | 15.885 | VV | 2552   | 62511   | 0.86%  | 0.104% |
| 219 | 15.902 | 15.885 | 15.957 | VV | 494    | 7870    | 0.11%  | 0.013% |
| 220 | 16.007 | 15.957 | 16.077 | VV | 661    | 22454   | 0.31%  | 0.037% |
| 221 | 16.098 | 16.077 | 16.118 | VV | 482    | 6781    | 0.09%  | 0.011% |
| 222 | 16.151 | 16.118 | 16.209 | VV | 2988   | 52920   | 0.73%  | 0.088% |
| 223 | 16.235 | 16.209 | 16.249 | VV | 732    | 12686   | 0.17%  | 0.021% |
| 224 | 16.273 | 16.249 | 16.306 | VV | 3371   | 48089   | 0.66%  | 0.080% |
| 225 | 16.336 | 16.306 | 16.399 | VV | 3445   | 51091   | 0.70%  | 0.085% |
| 226 | 16.414 | 16.399 | 16.424 | PV | 62     | 896     | 0.01%  | 0.001% |
| 227 | 16.475 | 16.424 | 16.494 | VV | 518    | 11222   | 0.15%  | 0.019% |
| 228 | 16.514 | 16.494 | 16.546 | VV | 853    | 19119   | 0.26%  | 0.032% |
| 229 | 16.574 | 16.546 | 16.594 | VV | 837    | 18662   | 0.26%  | 0.031% |
| 230 | 16.646 | 16.594 | 16.701 | VV | 24642  | 449757  | 6.17%  | 0.745% |
| 231 | 16.755 | 16.701 | 16.805 | VV | 11840  | 226067  | 3.10%  | 0.374% |
| 232 | 16.832 | 16.805 | 16.864 | VV | 2929   | 52316   | 0.72%  | 0.087% |
| 233 | 16.889 | 16.864 | 16.940 | VV | 1040   | 24987   | 0.34%  | 0.041% |
| 234 | 16.956 | 16.940 | 16.977 | PV | 263    | 3917    | 0.05%  | 0.006% |
| 235 | 17.011 | 16.977 | 17.039 | VV | 1741   | 36289   | 0.50%  | 0.060% |
| 236 | 17.068 | 17.039 | 17.098 | VV | 2482   | 46873   | 0.64%  | 0.078% |
| 237 | 17.127 | 17.098 | 17.151 | VV | 5687   | 89638   | 1.23%  | 0.148% |
| 238 | 17.170 | 17.151 | 17.197 | VV | 2668   | 56136   | 0.77%  | 0.093% |
| 239 | 17.224 | 17.197 | 17.250 | VV | 5368   | 88988   | 1.22%  | 0.147% |
| 240 | 17.301 | 17.250 | 17.330 | VV | 12714  | 232599  | 3.19%  | 0.385% |
| 241 | 17.357 | 17.330 | 17.404 | VV | 1284   | 27727   | 0.38%  | 0.046% |
| 242 | 17.493 | 17.404 | 17.528 | PV | 806    | 34531   | 0.47%  | 0.057% |
| 243 | 17.589 | 17.528 | 17.640 | VV | 27432  | 470276  | 6.45%  | 0.779% |
| 244 | 17.675 | 17.640 | 17.723 | VV | 34741  | 486765  | 6.67%  | 0.806% |
| 245 | 17.757 | 17.723 | 17.775 | VV | 3095   | 52614   | 0.72%  | 0.087% |
| 246 | 17.793 | 17.775 | 17.812 | VV | 3871   | 56373   | 0.77%  | 0.093% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 247 | 17.842 | 17.812 | 17.869 | VV | 3320   | 67009   | 0.92%  | 0.111% |
| 248 | 17.895 | 17.869 | 17.921 | PV | 1238   | 19558   | 0.27%  | 0.032% |
| 249 | 17.954 | 17.921 | 17.991 | VV | 1489   | 35722   | 0.49%  | 0.059% |
| 250 | 18.038 | 17.991 | 18.062 | VV | 3088   | 72282   | 0.99%  | 0.120% |
| 251 | 18.111 | 18.062 | 18.138 | VV | 6685   | 139082  | 1.91%  | 0.230% |
| 252 | 18.200 | 18.138 | 18.248 | VV | 28378  | 472177  | 6.47%  | 0.782% |
| 253 | 18.267 | 18.248 | 18.312 | VV | 5108   | 85537   | 1.17%  | 0.142% |
| 254 | 18.343 | 18.312 | 18.391 | VV | 4845   | 97438   | 1.34%  | 0.161% |
| 255 | 18.470 | 18.391 | 18.505 | VV | 41090  | 823466  | 11.29% | 1.364% |
| 256 | 18.535 | 18.505 | 18.594 | VV | 50998  | 840245  | 11.52% | 1.391% |
| 257 | 18.633 | 18.594 | 18.655 | VV | 6648   | 135443  | 1.86%  | 0.224% |
| 258 | 18.665 | 18.655 | 18.728 | VV | 3446   | 79372   | 1.09%  | 0.131% |
| 259 | 18.750 | 18.728 | 18.768 | VV | 2813   | 44967   | 0.62%  | 0.074% |
| 260 | 18.818 | 18.768 | 18.855 | VV | 5920   | 184382  | 2.53%  | 0.305% |
| 261 | 18.889 | 18.855 | 18.902 | VV | 5230   | 100185  | 1.37%  | 0.166% |
| 262 | 18.931 | 18.902 | 18.995 | VV | 18468  | 480850  | 6.59%  | 0.796% |
| 263 | 19.045 | 18.995 | 19.092 | VV | 31162  | 725261  | 9.94%  | 1.201% |
| 264 | 19.106 | 19.092 | 19.125 | VV | 4455   | 77776   | 1.07%  | 0.129% |
| 265 | 19.146 | 19.125 | 19.174 | VV | 4915   | 104091  | 1.43%  | 0.172% |
| 266 | 19.223 | 19.174 | 19.252 | VV | 17058  | 415445  | 5.69%  | 0.688% |
| 267 | 19.301 | 19.252 | 19.331 | VV | 199703 | 3418276 | 46.86% | 5.660% |
| 268 | 19.346 | 19.331 | 19.384 | VV | 37798  | 744827  | 10.21% | 1.233% |
| 269 | 19.419 | 19.384 | 19.457 | VV | 19859  | 598528  | 8.20%  | 0.991% |
| 270 | 19.480 | 19.457 | 19.497 | VV | 20922  | 363987  | 4.99%  | 0.603% |
| 271 | 19.509 | 19.497 | 19.533 | VV | 14739  | 248958  | 3.41%  | 0.412% |
| 272 | 19.554 | 19.533 | 19.566 | VV | 11835  | 194835  | 2.67%  | 0.323% |
| 273 | 19.585 | 19.566 | 19.621 | VV | 13374  | 365942  | 5.02%  | 0.606% |
| 274 | 19.646 | 19.621 | 19.677 | VV | 17575  | 391588  | 5.37%  | 0.648% |
| 275 | 19.721 | 19.677 | 19.763 | VV | 7623   | 313789  | 4.30%  | 0.520% |
| 276 | 19.792 | 19.763 | 19.815 | VV | 37318  | 620352  | 8.50%  | 1.027% |
| 277 | 19.836 | 19.815 | 19.871 | VV | 25658  | 501961  | 6.88%  | 0.831% |
| 278 | 19.901 | 19.871 | 19.927 | VV | 7661   | 201183  | 2.76%  | 0.333% |
| 279 | 20.017 | 19.927 | 20.042 | VV | 10143  | 487623  | 6.68%  | 0.807% |
| 280 | 20.091 | 20.042 | 20.153 | VV | 50211  | 1364037 | 18.70% | 2.259% |
| 281 | 20.169 | 20.153 | 20.194 | VV | 8340   | 184860  | 2.53%  | 0.306% |
| 282 | 20.213 | 20.194 | 20.220 | VV | 7572   | 109920  | 1.51%  | 0.182% |
| 283 | 20.245 | 20.220 | 20.308 | VV | 9356   | 419167  | 5.75%  | 0.694% |
| 284 | 20.337 | 20.308 | 20.374 | VV | 11882  | 375181  | 5.14%  | 0.621% |
| 285 | 20.402 | 20.374 | 20.439 | VV | 10180  | 332565  | 4.56%  | 0.551% |
| 286 | 20.467 | 20.439 | 20.494 | VV | 9052   | 265929  | 3.65%  | 0.440% |
| 287 | 20.515 | 20.494 | 20.544 | VV | 7504   | 201075  | 2.76%  | 0.333% |
| 288 | 20.583 | 20.544 | 20.606 | VV | 9636   | 289209  | 3.96%  | 0.479% |
| 289 | 20.632 | 20.606 | 20.664 | VV | 12157  | 311361  | 4.27%  | 0.516% |
| 290 | 20.700 | 20.664 | 20.757 | VV | 11491  | 460667  | 6.31%  | 0.763% |
| 291 | 20.814 | 20.757 | 20.851 | VV | 11977  | 533220  | 7.31%  | 0.883% |
| 292 | 20.870 | 20.851 | 20.883 | VV | 7958   | 150998  | 2.07%  | 0.250% |
| 293 | 20.923 | 20.883 | 20.930 | VV | 8075   | 219027  | 3.00%  | 0.363% |
| 294 | 20.960 | 20.930 | 20.979 | VV | 10205  | 267425  | 3.67%  | 0.443% |
| 295 | 20.996 | 20.979 | 21.059 | VV | 9669   | 384636  | 5.27%  | 0.637% |
| 296 | 21.144 | 21.059 | 21.173 | VV | 9308   | 490302  | 6.72%  | 0.812% |
| 297 | 21.212 | 21.173 | 21.275 | VV | 7635   | 377935  | 5.18%  | 0.626% |
| 298 | 21.311 | 21.275 | 21.388 | VV | 6085   | 349633  | 4.79%  | 0.579% |
| 299 | 21.420 | 21.388 | 21.448 | VV | 5331   | 170917  | 2.34%  | 0.283% |

|     |        |        |        |    |                         |          |       |        |
|-----|--------|--------|--------|----|-------------------------|----------|-------|--------|
|     |        |        |        |    | rters                   |          |       |        |
| 300 | 21.468 | 21.448 | 21.484 | VV | 4328                    | 93683    | 1.28% | 0.155% |
| 301 | 21.511 | 21.484 | 21.605 | VV | 4291                    | 272158   | 3.73% | 0.451% |
| 302 | 21.655 | 21.605 | 21.837 | VV | 5246                    | 449765   | 6.17% | 0.745% |
| 303 | 21.903 | 21.837 | 21.941 | VV | 2755                    | 131265   | 1.80% | 0.217% |
| 304 | 21.971 | 21.941 | 22.038 | VV | 2379                    | 105482   | 1.45% | 0.175% |
| 305 | 22.044 | 22.038 | 22.076 | VV | 1332                    | 25027    | 0.34% | 0.041% |
| 306 | 22.084 | 22.076 | 22.107 | VV | 765                     | 13406    | 0.18% | 0.022% |
| 307 | 22.145 | 22.107 | 22.236 | VV | 1865                    | 55190    | 0.76% | 0.091% |
|     |        |        |        |    | Sum of corrected areas: | 60389636 |       |        |

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