

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE111023AL\  
 Data File : FE045291.D  
 Signal(s) : FID1B.ch  
 Acq On : 10 Nov 2023 18:34  
 Sample : 05345-11  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 110423.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         | 3.213       | 3.184        | 3.234      | PV       | 14690          | 143687       | 4.07%          | 0.695%        |
| 2         | 3.246       | 3.234        | 3.340      | PV       | 2310           | 5644         | 0.16%          | 0.027%        |
| 3         | 3.368       | 3.340        | 3.382      | PV       | 254            | 3316         | 0.09%          | 0.016%        |
| 4         | 3.401       | 3.382        | 3.431      | VV       | 727            | 9345         | 0.26%          | 0.045%        |
| 5         | 3.449       | 3.431        | 3.498      | VV       | 3978           | 44160        | 1.25%          | 0.213%        |
| 6         | 3.503       | 3.498        | 3.523      | VV       | 98             | 1410         | 0.04%          | 0.007%        |
| 7         | 3.539       | 3.523        | 3.587      | VV       | 271            | 5824         | 0.16%          | 0.028%        |
| 8         | 3.609       | 3.587        | 3.647      | VV       | 2125           | 29508        | 0.84%          | 0.143%        |
| 9         | 3.689       | 3.647        | 3.709      | VV       | 3929           | 69137        | 1.96%          | 0.334%        |
| 10        | 3.735       | 3.709        | 3.818      | VV       | 76274          | 750815       | 21.26%         | 3.629%        |
| 11        | 3.851       | 3.818        | 3.892      | VV       | 67099          | 637224       | 18.04%         | 3.080%        |
| 12        | 3.912       | 3.892        | 3.921      | VV       | 948            | 13036        | 0.37%          | 0.063%        |
| 13        | 3.939       | 3.921        | 3.991      | VV       | 5460           | 71039        | 2.01%          | 0.343%        |
| 14        | 4.007       | 3.991        | 4.040      | VV       | 2831           | 36224        | 1.03%          | 0.175%        |
| 15        | 4.054       | 4.040        | 4.077      | VV       | 952            | 15657        | 0.44%          | 0.076%        |
| 16        | 4.105       | 4.077        | 4.188      | VV       | 1882           | 44050        | 1.25%          | 0.213%        |
| 17        | 4.237       | 4.188        | 4.267      | VV       | 3518           | 92412        | 2.62%          | 0.447%        |
| 18        | 4.279       | 4.267        | 4.359      | VV       | 1522           | 34976        | 0.99%          | 0.169%        |
| 19        | 4.379       | 4.359        | 4.391      | VV       | 512            | 7318         | 0.21%          | 0.035%        |
| 20        | 4.408       | 4.391        | 4.448      | VV       | 1334           | 20561        | 0.58%          | 0.099%        |
| 21        | 4.454       | 4.448        | 4.465      | VV       | 266            | 2353         | 0.07%          | 0.011%        |
| 22        | 4.513       | 4.465        | 4.541      | VV       | 583            | 16340        | 0.46%          | 0.079%        |
| 23        | 4.550       | 4.541        | 4.584      | VV       | 481            | 8455         | 0.24%          | 0.041%        |
| 24        | 4.592       | 4.584        | 4.609      | VV       | 334            | 4503         | 0.13%          | 0.022%        |
| 25        | 4.618       | 4.609        | 4.655      | VV       | 335            | 6303         | 0.18%          | 0.030%        |
| 26        | 4.682       | 4.655        | 4.714      | VV       | 703            | 9902         | 0.28%          | 0.048%        |
| 27        | 4.733       | 4.714        | 4.778      | VV       | 827            | 11134        | 0.32%          | 0.054%        |
| 28        | 4.795       | 4.778        | 4.828      | VV       | 1165           | 14068        | 0.40%          | 0.068%        |
| 29        | 4.837       | 4.828        | 4.849      | VV       | 296            | 2696         | 0.08%          | 0.013%        |
| 30        | 4.914       | 4.849        | 4.981      | VV       | 269            | 17989        | 0.51%          | 0.087%        |
| 31        | 5.009       | 4.981        | 5.051      | VV       | 488            | 13428        | 0.38%          | 0.065%        |
| 32        | 5.074       | 5.051        | 5.084      | VV       | 420            | 6270         | 0.18%          | 0.030%        |
| 33        | 5.100       | 5.084        | 5.157      | VV       | 1047           | 24531        | 0.69%          | 0.119%        |
| 34        | 5.169       | 5.157        | 5.204      | VV       | 448            | 8595         | 0.24%          | 0.042%        |
| 35        | 5.228       | 5.204        | 5.264      | VV       | 258            | 6929         | 0.20%          | 0.033%        |
| 36        | 5.283       | 5.264        | 5.374      | VV       | 850            | 12643        | 0.36%          | 0.061%        |

|    |       |       |       |    |        |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
|    |       |       |       |    | rteres |         |        |        |
| 37 | 5.400 | 5.374 | 5.444 | PV | 164    | 3540    | 0.10%  | 0.017% |
| 38 | 5.458 | 5.444 | 5.481 | VV | 262    | 4079    | 0.12%  | 0.020% |
| 39 | 5.493 | 5.481 | 5.531 | VV | 189    | 2906    | 0.08%  | 0.014% |
| 40 | 5.540 | 5.531 | 5.600 | VV | 86     | 1888    | 0.05%  | 0.009% |
| 41 | 5.630 | 5.600 | 5.687 | PV | 308    | 7500    | 0.21%  | 0.036% |
| 42 | 5.711 | 5.687 | 5.737 | VV | 474    | 7762    | 0.22%  | 0.038% |
| 43 | 5.757 | 5.737 | 5.794 | VV | 694    | 9857    | 0.28%  | 0.048% |
| 44 | 5.850 | 5.794 | 5.878 | VV | 140    | 4367    | 0.12%  | 0.021% |
| 45 | 5.893 | 5.878 | 5.921 | VV | 363    | 4651    | 0.13%  | 0.022% |
| 46 | 5.960 | 5.921 | 5.976 | VV | 120    | 2314    | 0.07%  | 0.011% |
| 47 | 5.984 | 5.976 | 6.031 | VV | 106    | 1908    | 0.05%  | 0.009% |
| 48 | 6.077 | 6.031 | 6.088 | VV | 125    | 3476    | 0.10%  | 0.017% |
| 49 | 6.100 | 6.088 | 6.111 | VV | 158    | 1940    | 0.05%  | 0.009% |
| 50 | 6.118 | 6.111 | 6.159 | VV | 187    | 3830    | 0.11%  | 0.019% |
| 51 | 6.165 | 6.159 | 6.172 | VV | 136    | 877     | 0.02%  | 0.004% |
| 52 | 6.178 | 6.172 | 6.187 | VV | 132    | 920     | 0.03%  | 0.004% |
| 53 | 6.224 | 6.187 | 6.300 | VV | 1112   | 29758   | 0.84%  | 0.144% |
| 54 | 6.327 | 6.300 | 6.366 | VV | 387    | 12440   | 0.35%  | 0.060% |
| 55 | 6.397 | 6.366 | 6.414 | VV | 430    | 9851    | 0.28%  | 0.048% |
| 56 | 6.441 | 6.414 | 6.454 | VV | 486    | 9638    | 0.27%  | 0.047% |
| 57 | 6.457 | 6.454 | 6.499 | VV | 455    | 9663    | 0.27%  | 0.047% |
| 58 | 6.527 | 6.499 | 6.544 | VV | 343    | 7952    | 0.23%  | 0.038% |
| 59 | 6.569 | 6.544 | 6.601 | VV | 1129   | 15542   | 0.44%  | 0.075% |
| 60 | 6.611 | 6.601 | 6.654 | VV | 170    | 3849    | 0.11%  | 0.019% |
| 61 | 6.689 | 6.654 | 6.734 | VV | 502    | 9931    | 0.28%  | 0.048% |
| 62 | 6.742 | 6.734 | 6.752 | VV | 114    | 1029    | 0.03%  | 0.005% |
| 63 | 6.757 | 6.752 | 6.767 | VV | 66     | 535     | 0.02%  | 0.003% |
| 64 | 6.789 | 6.767 | 6.809 | VV | 140    | 2267    | 0.06%  | 0.011% |
| 65 | 6.837 | 6.809 | 6.891 | VV | 227    | 3667    | 0.10%  | 0.018% |
| 66 | 6.896 | 6.891 | 6.914 | VV | 93     | 844     | 0.02%  | 0.004% |
| 67 | 6.960 | 6.914 | 6.981 | PV | 197    | 3522    | 0.10%  | 0.017% |
| 68 | 7.000 | 6.981 | 7.038 | VV | 183    | 1812    | 0.05%  | 0.009% |
| 69 | 7.074 | 7.038 | 7.097 | VV | 849    | 11691   | 0.33%  | 0.057% |
| 70 | 7.134 | 7.097 | 7.147 | VV | 670    | 12565   | 0.36%  | 0.061% |
| 71 | 7.165 | 7.147 | 7.191 | VV | 567    | 11421   | 0.32%  | 0.055% |
| 72 | 7.223 | 7.191 | 7.283 | VV | 1793   | 40541   | 1.15%  | 0.196% |
| 73 | 7.349 | 7.283 | 7.382 | VV | 526    | 18943   | 0.54%  | 0.092% |
| 74 | 7.414 | 7.382 | 7.448 | VV | 1384   | 22393   | 0.63%  | 0.108% |
| 75 | 7.455 | 7.448 | 7.476 | VV | 315    | 4077    | 0.12%  | 0.020% |
| 76 | 7.495 | 7.476 | 7.538 | VV | 788    | 13897   | 0.39%  | 0.067% |
| 77 | 7.545 | 7.538 | 7.561 | VV | 270    | 3111    | 0.09%  | 0.015% |
| 78 | 7.571 | 7.561 | 7.594 | VV | 257    | 4194    | 0.12%  | 0.020% |
| 79 | 7.640 | 7.594 | 7.680 | VV | 1637   | 34242   | 0.97%  | 0.166% |
| 80 | 7.690 | 7.680 | 7.709 | VV | 308    | 3432    | 0.10%  | 0.017% |
| 81 | 7.766 | 7.709 | 7.825 | VV | 151    | 5172    | 0.15%  | 0.025% |
| 82 | 8.037 | 8.031 | 8.224 | VV | 2293   | 125429  | 3.55%  | 0.606% |
| 83 | 8.232 | 8.224 | 8.318 | VV | 581    | 23880   | 0.68%  | 0.115% |
| 84 | 8.332 | 8.318 | 8.351 | VV | 445    | 7400    | 0.21%  | 0.036% |
| 85 | 8.359 | 8.351 | 8.366 | VV | 382    | 3292    | 0.09%  | 0.016% |
| 86 | 8.394 | 8.366 | 8.417 | VV | 1233   | 22994   | 0.65%  | 0.111% |
| 87 | 8.436 | 8.417 | 8.443 | VV | 1220   | 14610   | 0.41%  | 0.071% |
| 88 | 8.477 | 8.443 | 8.596 | VV | 132898 | 1690200 | 47.86% | 8.170% |
| 89 | 8.609 | 8.596 | 8.627 | VV | 746    | 13243   | 0.37%  | 0.064% |

|     |        |        |        |    |        |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
|     |        |        |        |    | rteres |         |         |         |
| 90  | 8.662  | 8.627  | 8.716  | VV | 929    | 36007   | 1.02%   | 0.174%  |
| 91  | 8.742  | 8.716  | 8.771  | VV | 511    | 11667   | 0.33%   | 0.056%  |
| 92  | 8.999  | 8.988  | 9.138  | VV | 1464   | 84078   | 2.38%   | 0.406%  |
| 93  | 9.145  | 9.138  | 9.195  | VV | 629    | 17806   | 0.50%   | 0.086%  |
| 94  | 9.200  | 9.195  | 9.209  | VV | 500    | 3888    | 0.11%   | 0.019%  |
| 95  | 9.250  | 9.209  | 9.304  | VV | 1057   | 37613   | 1.07%   | 0.182%  |
| 96  | 9.336  | 9.304  | 9.424  | VV | 729    | 32366   | 0.92%   | 0.156%  |
| 97  | 9.427  | 9.424  | 9.449  | VV | 294    | 2879    | 0.08%   | 0.014%  |
| 98  | 9.462  | 9.449  | 9.474  | VV | 203    | 2677    | 0.08%   | 0.013%  |
| 99  | 9.525  | 9.474  | 9.594  | VV | 576    | 19865   | 0.56%   | 0.096%  |
| 100 | 9.602  | 9.594  | 9.616  | VV | 179    | 2192    | 0.06%   | 0.011%  |
| 101 | 9.627  | 9.616  | 9.646  | VV | 227    | 2965    | 0.08%   | 0.014%  |
| 102 | 9.672  | 9.646  | 9.687  | VV | 541    | 8679    | 0.25%   | 0.042%  |
| 103 | 9.717  | 9.687  | 9.754  | VV | 475    | 14500   | 0.41%   | 0.070%  |
| 104 | 9.778  | 9.754  | 9.838  | VV | 359    | 13977   | 0.40%   | 0.068%  |
| 105 | 9.846  | 9.838  | 9.862  | VV | 270    | 3385    | 0.10%   | 0.016%  |
| 106 | 9.881  | 9.862  | 9.892  | VV | 292    | 4280    | 0.12%   | 0.021%  |
| 107 | 9.902  | 9.892  | 9.918  | VV | 241    | 3029    | 0.09%   | 0.015%  |
| 108 | 9.950  | 9.918  | 9.967  | VV | 383    | 7335    | 0.21%   | 0.035%  |
| 109 | 9.985  | 9.967  | 10.017 | VV | 418    | 9323    | 0.26%   | 0.045%  |
| 110 | 10.038 | 10.017 | 10.091 | VV | 555    | 17518   | 0.50%   | 0.085%  |
| 111 | 10.120 | 10.091 | 10.171 | VV | 761    | 17610   | 0.50%   | 0.085%  |
| 112 | 10.186 | 10.171 | 10.201 | VV | 229    | 3750    | 0.11%   | 0.018%  |
| 113 | 10.221 | 10.201 | 10.255 | VV | 490    | 7965    | 0.23%   | 0.038%  |
| 114 | 10.291 | 10.255 | 10.334 | VV | 218    | 6311    | 0.18%   | 0.031%  |
| 115 | 10.341 | 10.334 | 10.421 | PV | 123    | 4350    | 0.12%   | 0.021%  |
| 116 | 10.456 | 10.421 | 10.487 | VV | 421    | 11259   | 0.32%   | 0.054%  |
| 117 | 10.506 | 10.487 | 10.542 | VV | 451    | 10986   | 0.31%   | 0.053%  |
| 118 | 10.558 | 10.542 | 10.571 | VV | 357    | 5198    | 0.15%   | 0.025%  |
| 119 | 10.576 | 10.571 | 10.588 | VV | 352    | 3219    | 0.09%   | 0.016%  |
| 120 | 10.594 | 10.588 | 10.617 | VV | 308    | 4642    | 0.13%   | 0.022%  |
| 121 | 10.639 | 10.617 | 10.678 | VV | 282    | 8214    | 0.23%   | 0.040%  |
| 122 | 10.686 | 10.678 | 10.698 | VV | 260    | 2716    | 0.08%   | 0.013%  |
| 123 | 10.721 | 10.698 | 10.762 | VV | 2041   | 39183   | 1.11%   | 0.189%  |
| 124 | 10.811 | 10.762 | 10.843 | VV | 1899   | 56785   | 1.61%   | 0.274%  |
| 125 | 10.857 | 10.843 | 10.915 | VV | 1411   | 38910   | 1.10%   | 0.188%  |
| 126 | 10.928 | 10.915 | 10.942 | VV | 648    | 8225    | 0.23%   | 0.040%  |
| 127 | 10.952 | 10.942 | 10.970 | VV | 571    | 7608    | 0.22%   | 0.037%  |
| 128 | 10.990 | 10.970 | 11.019 | VV | 393    | 8637    | 0.24%   | 0.042%  |
| 129 | 11.077 | 11.019 | 11.094 | VV | 438    | 11116   | 0.31%   | 0.054%  |
| 130 | 11.136 | 11.094 | 11.174 | VV | 1007   | 30924   | 0.88%   | 0.149%  |
| 131 | 11.192 | 11.174 | 11.214 | VV | 466    | 8339    | 0.24%   | 0.040%  |
| 132 | 11.254 | 11.214 | 11.349 | VV | 464    | 21339   | 0.60%   | 0.103%  |
| 133 | 11.361 | 11.349 | 11.369 | VV | 138    | 1201    | 0.03%   | 0.006%  |
| 134 | 11.388 | 11.369 | 11.408 | VV | 171    | 3145    | 0.09%   | 0.015%  |
| 135 | 11.494 | 11.408 | 11.524 | VV | 1921   | 33834   | 0.96%   | 0.164%  |
| 136 | 11.565 | 11.524 | 11.615 | VV | 1208   | 25053   | 0.71%   | 0.121%  |
| 137 | 11.653 | 11.615 | 11.697 | VV | 673    | 17735   | 0.50%   | 0.086%  |
| 138 | 11.718 | 11.697 | 11.736 | VV | 227    | 4021    | 0.11%   | 0.019%  |
| 139 | 11.756 | 11.736 | 11.771 | PV | 239    | 2965    | 0.08%   | 0.014%  |
| 140 | 11.825 | 11.771 | 11.840 | VV | 525    | 12376   | 0.35%   | 0.060%  |
| 141 | 11.876 | 11.840 | 12.001 | VV | 308260 | 3531510 | 100.00% | 17.070% |

|     |        |        |        |    |        |         |        |         |
|-----|--------|--------|--------|----|--------|---------|--------|---------|
|     |        |        |        |    | rteres |         |        |         |
| 142 | 12.021 | 12.001 | 12.034 | VV | 567    | 9934    | 0.28%  | 0.048%  |
| 143 | 12.038 | 12.034 | 12.080 | VV | 567    | 10580   | 0.30%  | 0.051%  |
| 144 | 12.092 | 12.080 | 12.147 | VV | 321    | 7153    | 0.20%  | 0.035%  |
| 145 | 12.171 | 12.147 | 12.200 | VV | 524    | 7995    | 0.23%  | 0.039%  |
| 146 | 12.232 | 12.200 | 12.263 | VV | 740    | 16148   | 0.46%  | 0.078%  |
| 147 | 12.286 | 12.263 | 12.307 | VV | 1633   | 22238   | 0.63%  | 0.107%  |
| 148 | 12.325 | 12.307 | 12.378 | VV | 667    | 16162   | 0.46%  | 0.078%  |
| 149 | 12.392 | 12.378 | 12.420 | VV | 340    | 5605    | 0.16%  | 0.027%  |
| 150 | 12.478 | 12.420 | 12.582 | VV | 15947  | 233211  | 6.60%  | 1.127%  |
| 151 | 12.600 | 12.582 | 12.661 | VV | 530    | 15527   | 0.44%  | 0.075%  |
| 152 | 12.688 | 12.661 | 12.710 | VV | 439    | 9470    | 0.27%  | 0.046%  |
| 153 | 12.727 | 12.710 | 12.744 | VV | 333    | 5301    | 0.15%  | 0.026%  |
| 154 | 12.814 | 12.744 | 12.851 | VV | 845    | 21911   | 0.62%  | 0.106%  |
| 155 | 12.874 | 12.851 | 12.904 | VV | 1194   | 19376   | 0.55%  | 0.094%  |
| 156 | 12.935 | 12.904 | 12.974 | VV | 1858   | 35284   | 1.00%  | 0.171%  |
| 157 | 12.992 | 12.974 | 13.060 | VV | 412    | 10602   | 0.30%  | 0.051%  |
| 158 | 13.126 | 13.060 | 13.160 | PV | 310    | 9958    | 0.28%  | 0.048%  |
| 159 | 13.177 | 13.160 | 13.206 | VV | 212    | 4188    | 0.12%  | 0.020%  |
| 160 | 13.231 | 13.206 | 13.265 | VV | 1553   | 24358   | 0.69%  | 0.118%  |
| 161 | 13.319 | 13.265 | 13.348 | VV | 218273 | 2723516 | 77.12% | 13.164% |
| 162 | 13.360 | 13.348 | 13.417 | VV | 8408   | 139903  | 3.96%  | 0.676%  |
| 163 | 13.430 | 13.417 | 13.459 | VV | 1141   | 18971   | 0.54%  | 0.092%  |
| 164 | 13.490 | 13.459 | 13.522 | VV | 1170   | 30645   | 0.87%  | 0.148%  |
| 165 | 13.542 | 13.522 | 13.574 | VV | 1404   | 27301   | 0.77%  | 0.132%  |
| 166 | 13.599 | 13.574 | 13.664 | VV | 4189   | 65960   | 1.87%  | 0.319%  |
| 167 | 13.714 | 13.664 | 13.761 | VV | 2036   | 38185   | 1.08%  | 0.185%  |
| 168 | 13.773 | 13.761 | 13.801 | VV | 288    | 4850    | 0.14%  | 0.023%  |
| 169 | 13.831 | 13.801 | 13.851 | VV | 396    | 8528    | 0.24%  | 0.041%  |
| 170 | 13.935 | 13.851 | 13.963 | VV | 597    | 23197   | 0.66%  | 0.112%  |
| 171 | 14.023 | 13.963 | 14.048 | VV | 1308   | 33481   | 0.95%  | 0.162%  |
| 172 | 14.074 | 14.048 | 14.168 | VV | 1808   | 58370   | 1.65%  | 0.282%  |
| 173 | 14.175 | 14.168 | 14.208 | VV | 536    | 10777   | 0.31%  | 0.052%  |
| 174 | 14.227 | 14.208 | 14.244 | VV | 434    | 7966    | 0.23%  | 0.039%  |
| 175 | 14.320 | 14.244 | 14.354 | VV | 741    | 36187   | 1.02%  | 0.175%  |
| 176 | 14.363 | 14.354 | 14.390 | VV | 583    | 11203   | 0.32%  | 0.054%  |
| 177 | 14.509 | 14.390 | 14.544 | VV | 1446   | 84008   | 2.38%  | 0.406%  |
| 178 | 14.587 | 14.544 | 14.608 | VV | 1121   | 34857   | 0.99%  | 0.168%  |
| 179 | 14.636 | 14.608 | 14.658 | VV | 2378   | 43518   | 1.23%  | 0.210%  |
| 180 | 14.669 | 14.658 | 14.675 | VV | 1113   | 10896   | 0.31%  | 0.053%  |
| 181 | 14.695 | 14.675 | 14.714 | VV | 1390   | 27020   | 0.77%  | 0.131%  |
| 182 | 14.736 | 14.714 | 14.756 | VV | 1382   | 26237   | 0.74%  | 0.127%  |
| 183 | 14.797 | 14.756 | 14.821 | VV | 1002   | 34909   | 0.99%  | 0.169%  |
| 184 | 14.859 | 14.821 | 14.904 | VV | 912    | 38455   | 1.09%  | 0.186%  |
| 185 | 14.913 | 14.904 | 14.948 | VV | 690    | 16422   | 0.47%  | 0.079%  |
| 186 | 14.957 | 14.948 | 14.974 | VV | 681    | 9541    | 0.27%  | 0.046%  |
| 187 | 15.013 | 14.974 | 15.051 | VV | 788    | 30627   | 0.87%  | 0.148%  |
| 188 | 15.062 | 15.051 | 15.089 | VV | 629    | 13142   | 0.37%  | 0.064%  |
| 189 | 15.177 | 15.089 | 15.200 | VV | 3563   | 101157  | 2.86%  | 0.489%  |
| 190 | 15.222 | 15.200 | 15.329 | VV | 3610   | 88725   | 2.51%  | 0.429%  |
| 191 | 15.338 | 15.329 | 15.347 | VV | 362    | 4067    | 0.12%  | 0.020%  |
| 192 | 15.365 | 15.347 | 15.408 | VV | 566    | 13688   | 0.39%  | 0.066%  |
| 193 | 15.429 | 15.408 | 15.447 | VV | 350    | 6579    | 0.19%  | 0.032%  |
| 194 | 15.478 | 15.447 | 15.501 | VV | 401    | 9460    | 0.27%  | 0.046%  |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 15.507 | 15.501 | 15.530 | VV | 297    | 4189   | 0.12% | 0.020% |
| 196 | 15.574 | 15.530 | 15.674 | VV | 4812   | 208560 | 5.91% | 1.008% |
| 197 | 15.697 | 15.674 | 15.731 | VV | 2720   | 51480  | 1.46% | 0.249% |
| 198 | 15.764 | 15.731 | 15.860 | VV | 6581   | 114080 | 3.23% | 0.551% |
| 199 | 15.889 | 15.860 | 15.907 | VV | 224    | 4163   | 0.12% | 0.020% |
| 200 | 15.925 | 15.907 | 15.944 | VV | 193    | 3230   | 0.09% | 0.016% |
| 201 | 15.952 | 15.944 | 15.962 | VV | 224    | 2085   | 0.06% | 0.010% |
| 202 | 16.010 | 15.962 | 16.044 | VV | 306    | 10175  | 0.29% | 0.049% |
| 203 | 16.129 | 16.044 | 16.141 | VV | 339    | 14630  | 0.41% | 0.071% |
| 204 | 16.161 | 16.141 | 16.174 | VV | 473    | 7527   | 0.21% | 0.036% |
| 205 | 16.200 | 16.174 | 16.231 | VV | 2220   | 33278  | 0.94% | 0.161% |
| 206 | 16.263 | 16.231 | 16.300 | VV | 888    | 15425  | 0.44% | 0.075% |
| 207 | 16.338 | 16.300 | 16.360 | VV | 306    | 7203   | 0.20% | 0.035% |
| 208 | 16.397 | 16.360 | 16.424 | VV | 235    | 5478   | 0.16% | 0.026% |
| 209 | 16.490 | 16.424 | 16.538 | PV | 320    | 7557   | 0.21% | 0.037% |
| 210 | 16.601 | 16.538 | 16.615 | VV | 499    | 12500  | 0.35% | 0.060% |
| 211 | 16.647 | 16.615 | 16.660 | VV | 1060   | 20194  | 0.57% | 0.098% |
| 212 | 16.684 | 16.660 | 16.726 | VV | 2948   | 54068  | 1.53% | 0.261% |
| 213 | 16.755 | 16.726 | 16.786 | VV | 1713   | 33478  | 0.95% | 0.162% |
| 214 | 16.812 | 16.786 | 16.868 | VV | 406    | 13299  | 0.38% | 0.064% |
| 215 | 16.908 | 16.868 | 16.938 | VV | 234    | 5090   | 0.14% | 0.025% |
| 216 | 17.002 | 16.938 | 17.021 | PV | 363    | 8101   | 0.23% | 0.039% |
| 217 | 17.073 | 17.021 | 17.088 | VV | 428    | 14223  | 0.40% | 0.069% |
| 218 | 17.117 | 17.088 | 17.131 | VV | 1062   | 17710  | 0.50% | 0.086% |
| 219 | 17.150 | 17.131 | 17.174 | VV | 2739   | 42731  | 1.21% | 0.207% |
| 220 | 17.197 | 17.174 | 17.212 | VV | 2324   | 33838  | 0.96% | 0.164% |
| 221 | 17.228 | 17.212 | 17.291 | VV | 2305   | 41618  | 1.18% | 0.201% |
| 222 | 17.298 | 17.291 | 17.311 | VV | 158    | 1817   | 0.05% | 0.009% |
| 223 | 17.333 | 17.311 | 17.354 | VV | 193    | 2519   | 0.07% | 0.012% |
| 224 | 17.385 | 17.354 | 17.407 | PV | 200    | 3726   | 0.11% | 0.018% |
| 225 | 17.481 | 17.407 | 17.511 | VV | 1031   | 26147  | 0.74% | 0.126% |
| 226 | 17.600 | 17.511 | 17.654 | VV | 3378   | 88004  | 2.49% | 0.425% |
| 227 | 17.691 | 17.654 | 17.739 | VV | 1183   | 28920  | 0.82% | 0.140% |
| 228 | 17.810 | 17.739 | 17.848 | VV | 496    | 14554  | 0.41% | 0.070% |
| 229 | 17.882 | 17.848 | 17.917 | VV | 256    | 6043   | 0.17% | 0.029% |
| 230 | 17.932 | 17.917 | 17.941 | PV | 191    | 1695   | 0.05% | 0.008% |
| 231 | 18.008 | 17.941 | 18.016 | VV | 1085   | 23490  | 0.67% | 0.114% |
| 232 | 18.039 | 18.016 | 18.071 | VV | 2441   | 41928  | 1.19% | 0.203% |
| 233 | 18.129 | 18.071 | 18.164 | VV | 4960   | 96424  | 2.73% | 0.466% |
| 234 | 18.177 | 18.164 | 18.193 | VV | 877    | 12015  | 0.34% | 0.058% |
| 235 | 18.209 | 18.193 | 18.231 | VV | 742    | 13630  | 0.39% | 0.066% |
| 236 | 18.260 | 18.231 | 18.293 | VV | 1466   | 25992  | 0.74% | 0.126% |
| 237 | 18.354 | 18.293 | 18.380 | VV | 3610   | 74892  | 2.12% | 0.362% |
| 238 | 18.463 | 18.380 | 18.531 | VV | 4285   | 168114 | 4.76% | 0.813% |
| 239 | 18.560 | 18.531 | 18.633 | VV | 985    | 29667  | 0.84% | 0.143% |
| 240 | 18.710 | 18.633 | 18.735 | PV | 724    | 20358  | 0.58% | 0.098% |
| 241 | 18.757 | 18.735 | 18.790 | VV | 454    | 7975   | 0.23% | 0.039% |
| 242 | 18.869 | 18.790 | 18.920 | VV | 2822   | 83718  | 2.37% | 0.405% |
| 243 | 18.976 | 18.920 | 19.048 | VV | 4341   | 102861 | 2.91% | 0.497% |
| 244 | 19.083 | 19.048 | 19.108 | VV | 418    | 11576  | 0.33% | 0.056% |
| 245 | 19.136 | 19.108 | 19.168 | VV | 506    | 8991   | 0.25% | 0.043% |
| 246 | 19.181 | 19.168 | 19.198 | VV | 210    | 1351   | 0.04% | 0.007% |

|     |        |        |        |    |                         |          |        |        |
|-----|--------|--------|--------|----|-------------------------|----------|--------|--------|
|     |        |        |        |    | rters                   |          |        |        |
| 247 | 19.272 | 19.198 | 19.319 | PV | 3282                    | 102828   | 2.91%  | 0.497% |
| 248 | 19.342 | 19.319 | 19.354 | VV | 1023                    | 18497    | 0.52%  | 0.089% |
| 249 | 19.374 | 19.354 | 19.384 | VV | 998                     | 16131    | 0.46%  | 0.078% |
| 250 | 19.407 | 19.384 | 19.418 | VV | 1030                    | 19700    | 0.56%  | 0.095% |
| 251 | 19.464 | 19.418 | 19.513 | VV | 1150                    | 41398    | 1.17%  | 0.200% |
| 252 | 19.560 | 19.513 | 19.591 | VV | 858                     | 19780    | 0.56%  | 0.096% |
| 253 | 19.661 | 19.591 | 19.688 | VV | 2041                    | 49836    | 1.41%  | 0.241% |
| 254 | 19.710 | 19.688 | 19.738 | VV | 2871                    | 47685    | 1.35%  | 0.230% |
| 255 | 19.768 | 19.738 | 19.791 | VV | 2048                    | 42349    | 1.20%  | 0.205% |
| 256 | 19.823 | 19.791 | 19.875 | VV | 2141                    | 71121    | 2.01%  | 0.344% |
| 257 | 19.960 | 19.875 | 19.983 | VV | 2156                    | 87765    | 2.49%  | 0.424% |
| 258 | 20.037 | 19.983 | 20.104 | VV | 3181                    | 149141   | 4.22%  | 0.721% |
| 259 | 20.274 | 20.104 | 20.307 | VV | 2934                    | 246395   | 6.98%  | 1.191% |
| 260 | 20.402 | 20.307 | 20.427 | VV | 4757                    | 222152   | 6.29%  | 1.074% |
| 261 | 20.511 | 20.427 | 20.529 | VV | 4573                    | 252057   | 7.14%  | 1.218% |
| 262 | 20.554 | 20.529 | 20.582 | VV | 5735                    | 155022   | 4.39%  | 0.749% |
| 263 | 20.690 | 20.582 | 20.725 | VV | 6641                    | 467747   | 13.24% | 2.261% |
| 264 | 20.758 | 20.725 | 20.785 | VV | 6980                    | 217124   | 6.15%  | 1.049% |
| 265 | 20.804 | 20.785 | 20.834 | VV | 6090                    | 176692   | 5.00%  | 0.854% |
| 266 | 20.926 | 20.834 | 21.078 | VV | 8453                    | 898452   | 25.44% | 4.343% |
| 267 | 21.138 | 21.078 | 21.201 | VV | 6864                    | 410221   | 11.62% | 1.983% |
| 268 | 21.215 | 21.201 | 21.361 | VV | 5073                    | 432981   | 12.26% | 2.093% |
| 269 | 21.372 | 21.361 | 21.398 | VV | 4080                    | 88225    | 2.50%  | 0.426% |
| 270 | 21.483 | 21.398 | 21.527 | VV | 4421                    | 315636   | 8.94%  | 1.526% |
| 271 | 21.562 | 21.527 | 21.604 | VV | 5099                    | 204152   | 5.78%  | 0.987% |
| 272 | 21.691 | 21.604 | 21.778 | VV | 3484                    | 349953   | 9.91%  | 1.692% |
| 273 | 21.792 | 21.778 | 21.824 | VV | 2996                    | 79103    | 2.24%  | 0.382% |
| 274 | 21.933 | 21.824 | 21.986 | VV | 2772                    | 260371   | 7.37%  | 1.259% |
| 275 | 22.046 | 21.986 | 22.088 | VV | 3478                    | 180244   | 5.10%  | 0.871% |
| 276 | 22.112 | 22.088 | 22.174 | VV | 2837                    | 128977   | 3.65%  | 0.623% |
| 277 | 22.186 | 22.174 | 22.328 | VV | 2038                    | 132476   | 3.75%  | 0.640% |
| 278 | 22.331 | 22.328 | 22.380 | VV | 872                     | 22064    | 0.62%  | 0.107% |
| 279 | 22.389 | 22.380 | 22.408 | VV | 588                     | 8412     | 0.24%  | 0.041% |
| 280 | 22.418 | 22.408 | 22.434 | VV | 477                     | 6322     | 0.18%  | 0.031% |
| 281 | 22.478 | 22.434 | 22.504 | VV | 274                     | 9688     | 0.27%  | 0.047% |
| 282 | 22.528 | 22.504 | 22.534 | VV | 51                      | 1071     | 0.03%  | 0.005% |
|     |        |        |        |    | Sum of corrected areas: | 20688901 |        |        |

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