

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE021023AL\  
 Data File : FE040313.D  
 Signal(s) : FID1B.ch  
 Acq On : 10 Feb 2023 21:56  
 Sample : 01508-04  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 020223.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         | 3.226       | 3.205        | 3.274      | BV       | 64             | 193          | 0.01%          | 0.000%        |
| 2         | 3.291       | 3.274        | 3.398      | PV       | 206            | 3700         | 0.11%          | 0.007%        |
| 3         | 3.407       | 3.398        | 3.431      | VV       | 113            | 930          | 0.03%          | 0.002%        |
| 4         | 3.442       | 3.431        | 3.456      | PV       | 80             | 812          | 0.02%          | 0.002%        |
| 5         | 3.473       | 3.456        | 3.485      | VV       | 121            | 1031         | 0.03%          | 0.002%        |
| 6         | 3.492       | 3.485        | 3.517      | VV       | 138            | 1151         | 0.03%          | 0.002%        |
| 7         | 3.531       | 3.517        | 3.579      | VV       | 90             | 1806         | 0.05%          | 0.004%        |
| 8         | 3.621       | 3.579        | 3.657      | PV       | 122            | 3280         | 0.10%          | 0.006%        |
| 9         | 3.675       | 3.657        | 3.721      | VV       | 229            | 2955         | 0.09%          | 0.006%        |
| 10        | 3.729       | 3.721        | 3.765      | PV       | 138            | 1753         | 0.05%          | 0.003%        |
| 11        | 3.770       | 3.765        | 3.865      | VV       | 69             | 1644         | 0.05%          | 0.003%        |
| 12        | 3.872       | 3.865        | 4.055      | VV       | 102            | 4045         | 0.12%          | 0.008%        |
| 13        | 4.080       | 4.055        | 4.096      | PV       | 280            | 3233         | 0.09%          | 0.006%        |
| 14        | 4.112       | 4.096        | 4.178      | VV       | 607            | 8395         | 0.24%          | 0.017%        |
| 15        | 4.187       | 4.178        | 4.221      | VV       | 104            | 1415         | 0.04%          | 0.003%        |
| 16        | 4.252       | 4.221        | 4.261      | PV       | 155            | 2179         | 0.06%          | 0.004%        |
| 17        | 4.280       | 4.261        | 4.316      | VV       | 552            | 7029         | 0.20%          | 0.014%        |
| 18        | 4.330       | 4.316        | 4.371      | VV       | 107            | 1884         | 0.05%          | 0.004%        |
| 19        | 4.400       | 4.371        | 4.427      | PV       | 321            | 5222         | 0.15%          | 0.010%        |
| 20        | 4.442       | 4.427        | 4.501      | VV       | 158            | 4256         | 0.12%          | 0.008%        |
| 21        | 4.509       | 4.501        | 4.517      | VV       | 72             | 498          | 0.01%          | 0.001%        |
| 22        | 4.539       | 4.517        | 4.632      | VV       | 581            | 10852        | 0.31%          | 0.021%        |
| 23        | 4.662       | 4.632        | 4.684      | PV       | 271            | 3934         | 0.11%          | 0.008%        |
| 24        | 4.725       | 4.684        | 4.763      | VV       | 864            | 11903        | 0.35%          | 0.024%        |
| 25        | 4.788       | 4.763        | 4.803      | VV       | 738            | 8235         | 0.24%          | 0.016%        |
| 26        | 4.820       | 4.803        | 4.872      | VV       | 1159           | 14189        | 0.41%          | 0.028%        |
| 27        | 4.905       | 4.872        | 4.922      | VV       | 145            | 2822         | 0.08%          | 0.006%        |
| 28        | 4.955       | 4.922        | 5.006      | VV       | 196            | 5754         | 0.17%          | 0.011%        |
| 29        | 5.040       | 5.006        | 5.073      | VV       | 135            | 2584         | 0.07%          | 0.005%        |
| 30        | 5.115       | 5.073        | 5.138      | VV       | 158            | 2633         | 0.08%          | 0.005%        |
| 31        | 5.149       | 5.138        | 5.172      | VV       | 246            | 3399         | 0.10%          | 0.007%        |
| 32        | 5.235       | 5.172        | 5.278      | VV       | 2943           | 42504        | 1.23%          | 0.084%        |
| 33        | 5.298       | 5.278        | 5.338      | VV       | 705            | 10346        | 0.30%          | 0.020%        |
| 34        | 5.351       | 5.338        | 5.391      | VV       | 182            | 3516         | 0.10%          | 0.007%        |
| 35        | 5.442       | 5.391        | 5.502      | PV       | 244            | 8744         | 0.25%          | 0.017%        |
| 36        | 5.521       | 5.502        | 5.530      | VV       | 144            | 2054         | 0.06%          | 0.004%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.545 | 5.530 | 5.558 | VV | 183    | 2728  | 0.08% | 0.005% |
| 38 | 5.561 | 5.558 | 5.598 | VV | 182    | 2748  | 0.08% | 0.005% |
| 39 | 5.616 | 5.598 | 5.650 | VV | 168    | 4167  | 0.12% | 0.008% |
| 40 | 5.675 | 5.650 | 5.696 | VV | 895    | 12400 | 0.36% | 0.025% |
| 41 | 5.715 | 5.696 | 5.745 | VV | 1114   | 13489 | 0.39% | 0.027% |
| 42 | 5.751 | 5.745 | 5.760 | VV | 163    | 1396  | 0.04% | 0.003% |
| 43 | 5.776 | 5.760 | 5.828 | VV | 267    | 6261  | 0.18% | 0.012% |
| 44 | 5.857 | 5.828 | 5.925 | VV | 247    | 6875  | 0.20% | 0.014% |
| 45 | 5.932 | 5.925 | 5.953 | VV | 110    | 1272  | 0.04% | 0.003% |
| 46 | 5.982 | 5.953 | 6.016 | VV | 161    | 3955  | 0.11% | 0.008% |
| 47 | 6.026 | 6.016 | 6.058 | VV | 108    | 2178  | 0.06% | 0.004% |
| 48 | 6.064 | 6.058 | 6.097 | VV | 100    | 1222  | 0.04% | 0.002% |
| 49 | 6.105 | 6.097 | 6.135 | VV | 125    | 1317  | 0.04% | 0.003% |
| 50 | 6.147 | 6.135 | 6.171 | VV | 119    | 1327  | 0.04% | 0.003% |
| 51 | 6.205 | 6.171 | 6.241 | VV | 106    | 3120  | 0.09% | 0.006% |
| 52 | 6.258 | 6.241 | 6.283 | VV | 185    | 2439  | 0.07% | 0.005% |
| 53 | 6.305 | 6.283 | 6.331 | VV | 255    | 3452  | 0.10% | 0.007% |
| 54 | 6.347 | 6.331 | 6.383 | VV | 588    | 7305  | 0.21% | 0.014% |
| 55 | 6.411 | 6.383 | 6.445 | VV | 379    | 5945  | 0.17% | 0.012% |
| 56 | 6.482 | 6.445 | 6.528 | VV | 274    | 6717  | 0.19% | 0.013% |
| 57 | 6.535 | 6.528 | 6.547 | VV | 126    | 1050  | 0.03% | 0.002% |
| 58 | 6.590 | 6.547 | 6.619 | PV | 612    | 10874 | 0.32% | 0.022% |
| 59 | 6.627 | 6.619 | 6.671 | VV | 181    | 4220  | 0.12% | 0.008% |
| 60 | 6.702 | 6.671 | 6.766 | VV | 5286   | 70177 | 2.03% | 0.139% |
| 61 | 6.785 | 6.766 | 6.807 | VV | 674    | 8905  | 0.26% | 0.018% |
| 62 | 6.822 | 6.807 | 6.838 | VV | 375    | 4599  | 0.13% | 0.009% |
| 63 | 6.855 | 6.838 | 6.874 | VV | 993    | 11487 | 0.33% | 0.023% |
| 64 | 6.889 | 6.874 | 6.911 | VV | 397    | 5331  | 0.15% | 0.011% |
| 65 | 6.928 | 6.911 | 6.952 | VV | 486    | 6246  | 0.18% | 0.012% |
| 66 | 6.993 | 6.952 | 7.021 | VV | 172    | 3529  | 0.10% | 0.007% |
| 67 | 7.027 | 7.021 | 7.044 | VV | 142    | 1242  | 0.04% | 0.002% |
| 68 | 7.072 | 7.044 | 7.133 | PV | 138    | 5150  | 0.15% | 0.010% |
| 69 | 7.154 | 7.133 | 7.188 | VV | 628    | 8749  | 0.25% | 0.017% |
| 70 | 7.209 | 7.188 | 7.243 | VV | 761    | 14942 | 0.43% | 0.030% |
| 71 | 7.260 | 7.243 | 7.301 | VV | 615    | 13825 | 0.40% | 0.027% |
| 72 | 7.337 | 7.301 | 7.360 | VV | 1009   | 18759 | 0.54% | 0.037% |
| 73 | 7.378 | 7.360 | 7.401 | VV | 440    | 5651  | 0.16% | 0.011% |
| 74 | 7.421 | 7.401 | 7.481 | VV | 329    | 9699  | 0.28% | 0.019% |
| 75 | 7.502 | 7.481 | 7.538 | VV | 2343   | 28548 | 0.83% | 0.056% |
| 76 | 7.580 | 7.538 | 7.594 | VV | 431    | 10633 | 0.31% | 0.021% |
| 77 | 7.612 | 7.594 | 7.623 | VV | 446    | 5904  | 0.17% | 0.012% |
| 78 | 7.647 | 7.623 | 7.687 | VV | 851    | 17287 | 0.50% | 0.034% |
| 79 | 7.707 | 7.687 | 7.725 | VV | 490    | 7173  | 0.21% | 0.014% |
| 80 | 7.738 | 7.725 | 7.786 | VV | 479    | 8637  | 0.25% | 0.017% |
| 81 | 7.822 | 7.786 | 7.844 | VV | 222    | 5158  | 0.15% | 0.010% |
| 82 | 7.862 | 7.844 | 7.880 | VV | 139    | 1837  | 0.05% | 0.004% |
| 83 | 7.910 | 7.880 | 7.947 | VV | 916    | 10960 | 0.32% | 0.022% |
| 84 | 8.014 | 7.947 | 8.044 | PV | 301    | 8616  | 0.25% | 0.017% |
| 85 | 8.078 | 8.044 | 8.097 | PV | 366    | 5378  | 0.16% | 0.011% |
| 86 | 8.133 | 8.097 | 8.152 | VV | 269    | 6192  | 0.18% | 0.012% |
| 87 | 8.176 | 8.152 | 8.191 | VV | 291    | 3662  | 0.11% | 0.007% |
| 88 | 8.220 | 8.191 | 8.247 | VV | 624    | 9760  | 0.28% | 0.019% |
| 89 | 8.277 | 8.247 | 8.301 | VV | 1583   | 18548 | 0.54% | 0.037% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 8.314  | 8.301  | 8.335  | VV | 254    | 3423   | 0.10% | 0.007% |
| 91  | 8.346  | 8.335  | 8.367  | VV | 341    | 3038   | 0.09% | 0.006% |
| 92  | 8.394  | 8.367  | 8.406  | PV | 266    | 3448   | 0.10% | 0.007% |
| 93  | 8.439  | 8.406  | 8.485  | VV | 808    | 20896  | 0.61% | 0.041% |
| 94  | 8.529  | 8.485  | 8.607  | VV | 2781   | 60112  | 1.74% | 0.119% |
| 95  | 8.644  | 8.607  | 8.662  | VV | 641    | 14136  | 0.41% | 0.028% |
| 96  | 8.685  | 8.662  | 8.701  | VV | 855    | 12946  | 0.38% | 0.026% |
| 97  | 8.718  | 8.701  | 8.741  | VV | 1016   | 12800  | 0.37% | 0.025% |
| 98  | 8.760  | 8.741  | 8.775  | VV | 463    | 6893   | 0.20% | 0.014% |
| 99  | 8.794  | 8.775  | 8.826  | VV | 409    | 7881   | 0.23% | 0.016% |
| 100 | 8.840  | 8.826  | 8.847  | PV | 105    | 715    | 0.02% | 0.001% |
| 101 | 8.894  | 8.847  | 8.905  | VV | 1468   | 30700  | 0.89% | 0.061% |
| 102 | 8.917  | 8.905  | 8.971  | VV | 1442   | 40301  | 1.17% | 0.080% |
| 103 | 8.991  | 8.971  | 9.005  | VV | 1142   | 19086  | 0.55% | 0.038% |
| 104 | 9.017  | 9.005  | 9.035  | VV | 903    | 14931  | 0.43% | 0.030% |
| 105 | 9.076  | 9.035  | 9.107  | VV | 1142   | 35441  | 1.03% | 0.070% |
| 106 | 9.151  | 9.107  | 9.165  | VV | 405    | 10932  | 0.32% | 0.022% |
| 107 | 9.180  | 9.165  | 9.199  | VV | 451    | 5640   | 0.16% | 0.011% |
| 108 | 9.223  | 9.199  | 9.237  | VV | 506    | 7088   | 0.21% | 0.014% |
| 109 | 9.287  | 9.237  | 9.302  | VV | 1225   | 27324  | 0.79% | 0.054% |
| 110 | 9.312  | 9.302  | 9.335  | VV | 845    | 12235  | 0.35% | 0.024% |
| 111 | 9.368  | 9.335  | 9.399  | VV | 2297   | 42061  | 1.22% | 0.083% |
| 112 | 9.438  | 9.399  | 9.468  | VV | 617    | 17630  | 0.51% | 0.035% |
| 113 | 9.487  | 9.468  | 9.508  | VV | 428    | 5587   | 0.16% | 0.011% |
| 114 | 9.536  | 9.508  | 9.565  | PV | 792    | 13691  | 0.40% | 0.027% |
| 115 | 9.578  | 9.565  | 9.623  | VV | 423    | 8641   | 0.25% | 0.017% |
| 116 | 9.652  | 9.623  | 9.668  | VV | 501    | 8502   | 0.25% | 0.017% |
| 117 | 9.690  | 9.668  | 9.702  | VV | 601    | 9632   | 0.28% | 0.019% |
| 118 | 9.719  | 9.702  | 9.781  | VV | 819    | 18239  | 0.53% | 0.036% |
| 119 | 9.788  | 9.781  | 9.801  | VV | 243    | 1542   | 0.04% | 0.003% |
| 120 | 9.857  | 9.801  | 9.896  | PV | 820    | 19795  | 0.57% | 0.039% |
| 121 | 9.914  | 9.896  | 9.931  | PV | 587    | 6323   | 0.18% | 0.013% |
| 122 | 10.058 | 9.931  | 10.091 | VV | 819    | 33781  | 0.98% | 0.067% |
| 123 | 10.097 | 10.091 | 10.111 | VV | 521    | 5187   | 0.15% | 0.010% |
| 124 | 10.136 | 10.111 | 10.187 | VV | 2973   | 51267  | 1.49% | 0.101% |
| 125 | 10.207 | 10.187 | 10.224 | VV | 647    | 10824  | 0.31% | 0.021% |
| 126 | 10.251 | 10.224 | 10.270 | VV | 692    | 14366  | 0.42% | 0.028% |
| 127 | 10.289 | 10.270 | 10.308 | VV | 496    | 9684   | 0.28% | 0.019% |
| 128 | 10.333 | 10.308 | 10.374 | VV | 1063   | 28124  | 0.82% | 0.056% |
| 129 | 10.402 | 10.374 | 10.426 | VV | 785    | 19620  | 0.57% | 0.039% |
| 130 | 10.526 | 10.426 | 10.547 | VV | 1321   | 67837  | 1.97% | 0.134% |
| 131 | 10.564 | 10.547 | 10.582 | VV | 1485   | 25753  | 0.75% | 0.051% |
| 132 | 10.610 | 10.582 | 10.653 | VV | 1704   | 58894  | 1.71% | 0.117% |
| 133 | 10.683 | 10.653 | 10.699 | VV | 1473   | 34838  | 1.01% | 0.069% |
| 134 | 10.736 | 10.699 | 10.755 | VV | 2013   | 50303  | 1.46% | 0.100% |
| 135 | 10.769 | 10.755 | 10.791 | VV | 1797   | 35952  | 1.04% | 0.071% |
| 136 | 10.815 | 10.791 | 10.834 | VV | 2117   | 50323  | 1.46% | 0.100% |
| 137 | 10.844 | 10.834 | 10.854 | VV | 1936   | 21155  | 0.61% | 0.042% |
| 138 | 10.877 | 10.854 | 10.891 | VV | 2315   | 46797  | 1.36% | 0.093% |
| 139 | 10.903 | 10.891 | 10.914 | VV | 2240   | 29638  | 0.86% | 0.059% |
| 140 | 10.929 | 10.914 | 10.948 | VV | 2450   | 45385  | 1.32% | 0.090% |
| 141 | 11.001 | 10.948 | 11.018 | VV | 3307   | 108589 | 3.15% | 0.215% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 142 | 11.043 | 11.018 | 11.073 | VV | 2806   | 86858   | 2.52%   | 0.172% |
| 143 | 11.089 | 11.073 | 11.128 | VV | 2944   | 84932   | 2.46%   | 0.168% |
| 144 | 11.153 | 11.128 | 11.174 | VV | 2638   | 68609   | 1.99%   | 0.136% |
| 145 | 11.197 | 11.174 | 11.222 | VV | 3436   | 86293   | 2.50%   | 0.171% |
|     |        |        |        |    |        |         |         |        |
| 146 | 11.251 | 11.222 | 11.265 | VV | 3474   | 80683   | 2.34%   | 0.160% |
| 147 | 11.294 | 11.265 | 11.321 | VV | 3565   | 110166  | 3.19%   | 0.218% |
| 148 | 11.409 | 11.321 | 11.419 | VV | 3175   | 181431  | 5.26%   | 0.359% |
| 149 | 11.509 | 11.419 | 11.558 | VV | 5477   | 315398  | 9.14%   | 0.624% |
| 150 | 11.579 | 11.558 | 11.612 | VV | 6936   | 170809  | 4.95%   | 0.338% |
|     |        |        |        |    |        |         |         |        |
| 151 | 11.642 | 11.612 | 11.661 | VV | 4820   | 132459  | 3.84%   | 0.262% |
| 152 | 11.680 | 11.661 | 11.695 | VV | 4435   | 85161   | 2.47%   | 0.168% |
| 153 | 11.716 | 11.695 | 11.758 | VV | 4377   | 158501  | 4.59%   | 0.314% |
| 154 | 11.777 | 11.758 | 11.825 | VV | 4666   | 172002  | 4.99%   | 0.340% |
| 155 | 11.966 | 11.932 | 12.006 | VV | 5844   | 230422  | 6.68%   | 0.456% |
|     |        |        |        |    |        |         |         |        |
| 156 | 12.059 | 12.006 | 12.075 | VV | 5351   | 210188  | 6.09%   | 0.416% |
| 157 | 12.096 | 12.075 | 12.115 | VV | 5525   | 126561  | 3.67%   | 0.250% |
| 158 | 12.127 | 12.115 | 12.165 | VV | 5498   | 153254  | 4.44%   | 0.303% |
| 159 | 12.190 | 12.165 | 12.215 | VV | 6239   | 173055  | 5.02%   | 0.342% |
| 160 | 12.249 | 12.215 | 12.274 | VV | 6669   | 211732  | 6.14%   | 0.419% |
|     |        |        |        |    |        |         |         |        |
| 161 | 12.311 | 12.274 | 12.327 | VV | 5710   | 174702  | 5.06%   | 0.346% |
| 162 | 12.339 | 12.327 | 12.364 | VV | 5518   | 118513  | 3.44%   | 0.234% |
| 163 | 12.387 | 12.364 | 12.432 | VV | 5856   | 225931  | 6.55%   | 0.447% |
| 164 | 12.505 | 12.432 | 12.532 | VV | 6682   | 343176  | 9.95%   | 0.679% |
| 165 | 12.544 | 12.532 | 12.584 | VV | 5999   | 177128  | 5.13%   | 0.350% |
|     |        |        |        |    |        |         |         |        |
| 166 | 12.606 | 12.584 | 12.625 | VV | 5744   | 133118  | 3.86%   | 0.263% |
| 167 | 12.664 | 12.625 | 12.688 | VV | 6565   | 224703  | 6.51%   | 0.445% |
| 168 | 12.699 | 12.688 | 12.709 | VV | 5810   | 69825   | 2.02%   | 0.138% |
| 169 | 12.742 | 12.709 | 12.775 | VV | 6110   | 221848  | 6.43%   | 0.439% |
| 170 | 12.827 | 12.775 | 12.848 | VV | 6226   | 242507  | 7.03%   | 0.480% |
|     |        |        |        |    |        |         |         |        |
| 171 | 12.856 | 12.848 | 12.865 | VV | 5862   | 59743   | 1.73%   | 0.118% |
| 172 | 12.886 | 12.865 | 12.945 | VV | 8101   | 285495  | 8.28%   | 0.565% |
| 173 | 12.953 | 12.945 | 12.975 | VV | 5446   | 92576   | 2.68%   | 0.183% |
| 174 | 13.008 | 12.975 | 13.024 | VV | 5632   | 153103  | 4.44%   | 0.303% |
| 175 | 13.041 | 13.024 | 13.081 | VV | 5303   | 166236  | 4.82%   | 0.329% |
|     |        |        |        |    |        |         |         |        |
| 176 | 13.147 | 13.081 | 13.189 | VV | 5184   | 301642  | 8.74%   | 0.597% |
| 177 | 13.213 | 13.189 | 13.238 | VV | 4715   | 128774  | 3.73%   | 0.255% |
| 178 | 13.255 | 13.238 | 13.275 | VV | 4847   | 99756   | 2.89%   | 0.197% |
| 179 | 13.332 | 13.275 | 13.411 | VV | 241383 | 3449640 | 100.00% | 6.825% |
| 180 | 13.428 | 13.411 | 13.465 | VV | 6659   | 180889  | 5.24%   | 0.358% |
|     |        |        |        |    |        |         |         |        |
| 181 | 13.476 | 13.465 | 13.488 | VV | 4894   | 67218   | 1.95%   | 0.133% |
| 182 | 13.499 | 13.488 | 13.528 | VV | 5276   | 114424  | 3.32%   | 0.226% |
| 183 | 13.546 | 13.528 | 13.559 | VV | 4970   | 85728   | 2.49%   | 0.170% |
| 184 | 13.570 | 13.559 | 13.613 | VV | 4438   | 135629  | 3.93%   | 0.268% |
| 185 | 13.634 | 13.613 | 13.647 | VV | 4127   | 78245   | 2.27%   | 0.155% |
|     |        |        |        |    |        |         |         |        |
| 186 | 13.664 | 13.647 | 13.711 | VV | 4580   | 151878  | 4.40%   | 0.300% |
| 187 | 13.718 | 13.711 | 13.741 | VV | 3644   | 62349   | 1.81%   | 0.123% |
| 188 | 13.764 | 13.741 | 13.788 | VV | 4488   | 112696  | 3.27%   | 0.223% |
| 189 | 13.805 | 13.788 | 13.821 | VV | 4451   | 81446   | 2.36%   | 0.161% |
| 190 | 13.832 | 13.821 | 13.849 | VV | 3694   | 56078   | 1.63%   | 0.111% |
|     |        |        |        |    |        |         |         |        |
| 191 | 13.898 | 13.849 | 13.911 | VV | 3518   | 116802  | 3.39%   | 0.231% |
| 192 | 13.925 | 13.911 | 13.945 | VV | 3793   | 68109   | 1.97%   | 0.135% |
| 193 | 13.965 | 13.945 | 13.988 | VV | 3295   | 77271   | 2.24%   | 0.153% |
| 194 | 13.999 | 13.988 | 14.005 | VV | 3187   | 29903   | 0.87%   | 0.059% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 14.035 | 14.005 | 14.055 | VV | 4165   | 104348 | 3.02%  | 0.206% |
| 196 | 14.086 | 14.055 | 14.117 | VV | 6487   | 163909 | 4.75%  | 0.324% |
| 197 | 14.128 | 14.117 | 14.177 | VV | 3679   | 105446 | 3.06%  | 0.209% |
| 198 | 14.190 | 14.177 | 14.221 | VV | 2794   | 69121  | 2.00%  | 0.137% |
| 199 | 14.249 | 14.221 | 14.275 | VV | 3218   | 85687  | 2.48%  | 0.170% |
| 200 | 14.298 | 14.275 | 14.331 | VV | 4538   | 104763 | 3.04%  | 0.207% |
| 201 | 14.350 | 14.331 | 14.365 | VV | 2271   | 40612  | 1.18%  | 0.080% |
| 202 | 14.394 | 14.365 | 14.421 | VV | 2681   | 73549  | 2.13%  | 0.146% |
| 203 | 14.436 | 14.421 | 14.458 | VV | 2566   | 48887  | 1.42%  | 0.097% |
| 204 | 14.473 | 14.458 | 14.510 | VV | 2540   | 69820  | 2.02%  | 0.138% |
| 205 | 14.540 | 14.510 | 14.572 | VV | 4025   | 104433 | 3.03%  | 0.207% |
| 206 | 14.586 | 14.572 | 14.625 | VV | 2536   | 59396  | 1.72%  | 0.118% |
| 207 | 14.649 | 14.625 | 14.698 | VV | 2745   | 84772  | 2.46%  | 0.168% |
| 208 | 14.707 | 14.698 | 14.721 | VV | 1917   | 23768  | 0.69%  | 0.047% |
| 209 | 14.763 | 14.721 | 14.801 | VV | 2825   | 92894  | 2.69%  | 0.184% |
| 210 | 14.835 | 14.801 | 14.858 | VV | 1798   | 48265  | 1.40%  | 0.095% |
| 211 | 14.898 | 14.858 | 14.958 | VV | 3182   | 107745 | 3.12%  | 0.213% |
| 212 | 15.031 | 14.958 | 15.051 | VV | 2163   | 100243 | 2.91%  | 0.198% |
| 213 | 15.055 | 15.051 | 15.093 | VV | 2286   | 42937  | 1.24%  | 0.085% |
| 214 | 15.115 | 15.093 | 15.162 | VV | 3064   | 87025  | 2.52%  | 0.172% |
| 215 | 15.191 | 15.162 | 15.221 | VV | 4433   | 110308 | 3.20%  | 0.218% |
| 216 | 15.235 | 15.221 | 15.284 | VV | 2711   | 70190  | 2.03%  | 0.139% |
| 217 | 15.319 | 15.284 | 15.355 | VV | 2173   | 58179  | 1.69%  | 0.115% |
| 218 | 15.363 | 15.355 | 15.407 | VV | 1382   | 32033  | 0.93%  | 0.063% |
| 219 | 15.437 | 15.407 | 15.465 | VV | 1196   | 30517  | 0.88%  | 0.060% |
| 220 | 15.510 | 15.465 | 15.541 | VV | 1754   | 55377  | 1.61%  | 0.110% |
| 221 | 15.549 | 15.541 | 15.578 | VV | 1114   | 17251  | 0.50%  | 0.034% |
| 222 | 15.656 | 15.578 | 15.675 | PV | 1612   | 50961  | 1.48%  | 0.101% |
| 223 | 15.706 | 15.675 | 15.731 | VV | 2217   | 40516  | 1.17%  | 0.080% |
| 224 | 15.742 | 15.731 | 15.760 | VV | 772    | 10600  | 0.31%  | 0.021% |
| 225 | 15.778 | 15.760 | 15.807 | VV | 613    | 7913   | 0.23%  | 0.016% |
| 226 | 15.815 | 15.807 | 15.823 | VV | 353    | 3083   | 0.09%  | 0.006% |
| 227 | 15.842 | 15.823 | 15.867 | VV | 834    | 12339  | 0.36%  | 0.024% |
| 228 | 15.889 | 15.867 | 15.898 | PV | 939    | 12466  | 0.36%  | 0.025% |
| 229 | 15.929 | 15.898 | 15.948 | VV | 2927   | 49520  | 1.44%  | 0.098% |
| 230 | 15.957 | 15.948 | 15.987 | VV | 1756   | 24926  | 0.72%  | 0.049% |
| 231 | 16.019 | 15.987 | 16.062 | PV | 1605   | 46536  | 1.35%  | 0.092% |
| 232 | 16.095 | 16.062 | 16.138 | VV | 2035   | 57005  | 1.65%  | 0.113% |
| 233 | 16.214 | 16.138 | 16.261 | VV | 4929   | 172568 | 5.00%  | 0.341% |
| 234 | 16.314 | 16.261 | 16.325 | VV | 2144   | 66166  | 1.92%  | 0.131% |
| 235 | 16.416 | 16.325 | 16.438 | VV | 4267   | 171164 | 4.96%  | 0.339% |
| 236 | 16.451 | 16.438 | 16.460 | VV | 2667   | 29885  | 0.87%  | 0.059% |
| 237 | 16.503 | 16.460 | 16.527 | VV | 3973   | 121497 | 3.52%  | 0.240% |
| 238 | 16.551 | 16.527 | 16.625 | VV | 4304   | 198688 | 5.76%  | 0.393% |
| 239 | 16.665 | 16.625 | 16.674 | VV | 4283   | 105620 | 3.06%  | 0.209% |
| 240 | 16.694 | 16.674 | 16.728 | VV | 5390   | 144502 | 4.19%  | 0.286% |
| 241 | 16.838 | 16.728 | 16.875 | VV | 7037   | 444296 | 12.88% | 0.879% |
| 242 | 16.910 | 16.875 | 16.940 | VV | 7644   | 249320 | 7.23%  | 0.493% |
| 243 | 16.963 | 16.940 | 16.981 | VV | 7048   | 158172 | 4.59%  | 0.313% |
| 244 | 17.036 | 16.981 | 17.061 | VV | 7564   | 311557 | 9.03%  | 0.616% |
| 245 | 17.081 | 17.061 | 17.093 | VV | 7600   | 127273 | 3.69%  | 0.252% |
| 246 | 17.180 | 17.093 | 17.230 | VV | 16711  | 881344 | 25.55% | 1.744% |

| rteres |        |        |        |    |       |         |        |        |
|--------|--------|--------|--------|----|-------|---------|--------|--------|
| 247    | 17.275 | 17.230 | 17.318 | VV | 11946 | 544163  | 15.77% | 1.077% |
| 248    | 17.354 | 17.318 | 17.371 | VV | 14879 | 405095  | 11.74% | 0.801% |
| 249    | 17.405 | 17.371 | 17.433 | VV | 15857 | 514029  | 14.90% | 1.017% |
| 250    | 17.464 | 17.433 | 17.478 | VV | 14391 | 358579  | 10.39% | 0.709% |
|        |        |        |        |    |       |         |        |        |
| 251    | 17.491 | 17.478 | 17.509 | VV | 14467 | 244868  | 7.10%  | 0.484% |
| 252    | 17.551 | 17.509 | 17.566 | VV | 16927 | 507514  | 14.71% | 1.004% |
| 253    | 17.598 | 17.566 | 17.634 | VV | 17889 | 656711  | 19.04% | 1.299% |
| 254    | 17.652 | 17.634 | 17.705 | VV | 16415 | 641724  | 18.60% | 1.270% |
| 255    | 17.727 | 17.705 | 17.753 | VV | 18977 | 464568  | 13.47% | 0.919% |
|        |        |        |        |    |       |         |        |        |
| 256    | 17.777 | 17.753 | 17.798 | VV | 17330 | 414574  | 12.02% | 0.820% |
| 257    | 17.809 | 17.798 | 17.828 | VV | 15405 | 262717  | 7.62%  | 0.520% |
| 258    | 17.840 | 17.828 | 17.869 | VV | 14224 | 309723  | 8.98%  | 0.613% |
| 259    | 17.902 | 17.869 | 17.921 | VV | 17829 | 472405  | 13.69% | 0.935% |
| 260    | 17.949 | 17.921 | 17.976 | VV | 23765 | 612561  | 17.76% | 1.212% |
|        |        |        |        |    |       |         |        |        |
| 261    | 17.994 | 17.976 | 18.010 | VV | 18265 | 336854  | 9.76%  | 0.666% |
| 262    | 18.047 | 18.010 | 18.069 | VV | 23149 | 691080  | 20.03% | 1.367% |
| 263    | 18.079 | 18.069 | 18.105 | VV | 16203 | 321721  | 9.33%  | 0.637% |
| 264    | 18.118 | 18.105 | 18.144 | VV | 13360 | 289778  | 8.40%  | 0.573% |
| 265    | 18.229 | 18.144 | 18.270 | VV | 26622 | 1365970 | 39.60% | 2.703% |
|        |        |        |        |    |       |         |        |        |
| 266    | 18.286 | 18.270 | 18.314 | VV | 15041 | 335940  | 9.74%  | 0.665% |
| 267    | 18.390 | 18.314 | 18.448 | VV | 19932 | 1136286 | 32.94% | 2.248% |
| 268    | 18.465 | 18.448 | 18.490 | VV | 10452 | 237771  | 6.89%  | 0.470% |
| 269    | 18.528 | 18.490 | 18.541 | VV | 12868 | 329168  | 9.54%  | 0.651% |
| 270    | 18.559 | 18.541 | 18.577 | VV | 16060 | 299050  | 8.67%  | 0.592% |
|        |        |        |        |    |       |         |        |        |
| 271    | 18.594 | 18.577 | 18.615 | VV | 15383 | 280209  | 8.12%  | 0.554% |
| 272    | 18.627 | 18.615 | 18.654 | VV | 10086 | 208513  | 6.04%  | 0.413% |
| 273    | 18.675 | 18.654 | 18.688 | VV | 8710  | 158370  | 4.59%  | 0.313% |
| 274    | 18.724 | 18.688 | 18.770 | VV | 8656  | 371423  | 10.77% | 0.735% |
| 275    | 18.788 | 18.770 | 18.818 | VV | 6946  | 182303  | 5.28%  | 0.361% |
|        |        |        |        |    |       |         |        |        |
| 276    | 18.821 | 18.818 | 18.831 | VV | 6310  | 45978   | 1.33%  | 0.091% |
| 277    | 18.883 | 18.831 | 18.911 | VV | 9595  | 342565  | 9.93%  | 0.678% |
| 278    | 18.937 | 18.911 | 18.952 | VV | 7528  | 161094  | 4.67%  | 0.319% |
| 279    | 18.984 | 18.952 | 19.001 | VV | 9622  | 222673  | 6.45%  | 0.441% |
| 280    | 19.031 | 19.001 | 19.047 | VV | 8794  | 219429  | 6.36%  | 0.434% |
|        |        |        |        |    |       |         |        |        |
| 281    | 19.058 | 19.047 | 19.102 | VV | 8638  | 224490  | 6.51%  | 0.444% |
| 282    | 19.125 | 19.102 | 19.195 | VV | 7009  | 311937  | 9.04%  | 0.617% |
| 283    | 19.205 | 19.195 | 19.217 | VV | 5131  | 63947   | 1.85%  | 0.127% |
| 284    | 19.237 | 19.217 | 19.247 | VV | 5230  | 85018   | 2.46%  | 0.168% |
| 285    | 19.281 | 19.247 | 19.295 | VV | 7910  | 182705  | 5.30%  | 0.361% |
|        |        |        |        |    |       |         |        |        |
| 286    | 19.315 | 19.295 | 19.353 | VV | 9710  | 275570  | 7.99%  | 0.545% |
| 287    | 19.384 | 19.353 | 19.418 | VV | 9746  | 309737  | 8.98%  | 0.613% |
| 288    | 19.447 | 19.418 | 19.461 | VV | 7998  | 186599  | 5.41%  | 0.369% |
| 289    | 19.493 | 19.461 | 19.551 | VV | 10036 | 426614  | 12.37% | 0.844% |
| 290    | 19.567 | 19.551 | 19.620 | VV | 6792  | 256980  | 7.45%  | 0.508% |
|        |        |        |        |    |       |         |        |        |
| 291    | 19.669 | 19.620 | 19.687 | VV | 9586  | 310558  | 9.00%  | 0.614% |
| 292    | 19.698 | 19.687 | 19.746 | VV | 9504  | 257879  | 7.48%  | 0.510% |
| 293    | 19.791 | 19.746 | 19.848 | VV | 7294  | 377702  | 10.95% | 0.747% |
| 294    | 19.891 | 19.848 | 19.951 | VV | 9006  | 484995  | 14.06% | 0.960% |
| 295    | 19.963 | 19.951 | 19.992 | VV | 8324  | 187044  | 5.42%  | 0.370% |
|        |        |        |        |    |       |         |        |        |
| 296    | 20.042 | 19.992 | 20.065 | VV | 10824 | 382350  | 11.08% | 0.756% |
| 297    | 20.096 | 20.065 | 20.117 | VV | 10400 | 301267  | 8.73%  | 0.596% |
| 298    | 20.151 | 20.117 | 20.160 | VV | 10387 | 246135  | 7.14%  | 0.487% |
| 299    | 20.207 | 20.160 | 20.243 | VV | 11583 | 526970  | 15.28% | 1.043% |

|                         |        |        |        |    |        |          |        |        |
|-------------------------|--------|--------|--------|----|--------|----------|--------|--------|
|                         |        |        |        |    | rteres |          |        |        |
| 300                     | 20.327 | 20.243 | 20.351 | VV | 13034  | 747885   | 21.68% | 1.480% |
| 301                     | 20.362 | 20.351 | 20.371 | VV | 13516  | 159809   | 4.63%  | 0.316% |
| 302                     | 20.409 | 20.371 | 20.454 | VV | 19518  | 781759   | 22.66% | 1.547% |
| 303                     | 20.477 | 20.454 | 20.518 | VV | 17133  | 581807   | 16.87% | 1.151% |
| 304                     | 20.528 | 20.518 | 20.537 | VV | 13310  | 146466   | 4.25%  | 0.290% |
| 305                     | 20.624 | 20.537 | 20.635 | VV | 17910  | 902229   | 26.15% | 1.785% |
| 306                     | 20.684 | 20.635 | 20.701 | VV | 18874  | 693055   | 20.09% | 1.371% |
| 307                     | 20.705 | 20.701 | 20.727 | VV | 18545  | 270236   | 7.83%  | 0.535% |
| 308                     | 20.756 | 20.727 | 20.795 | VV | 17272  | 650644   | 18.86% | 1.287% |
| 309                     | 20.886 | 20.795 | 20.948 | VV | 20007  | 1541319  | 44.68% | 3.050% |
| 310                     | 20.962 | 20.948 | 21.008 | VV | 17101  | 576869   | 16.72% | 1.141% |
| 311                     | 21.016 | 21.008 | 21.045 | VV | 15480  | 336231   | 9.75%  | 0.665% |
| 312                     | 21.058 | 21.045 | 21.081 | VV | 14978  | 316269   | 9.17%  | 0.626% |
| 313                     | 21.139 | 21.081 | 21.258 | VV | 17915  | 1529885  | 44.35% | 3.027% |
| 314                     | 21.265 | 21.258 | 21.345 | VV | 12003  | 583098   | 16.90% | 1.154% |
| 315                     | 21.363 | 21.345 | 21.381 | VV | 10976  | 229901   | 6.66%  | 0.455% |
| 316                     | 21.391 | 21.381 | 21.405 | VV | 10886  | 148003   | 4.29%  | 0.293% |
| 317                     | 21.514 | 21.405 | 21.532 | VV | 15955  | 1013374  | 29.38% | 2.005% |
| 318                     | 21.550 | 21.532 | 21.662 | VV | 14293  | 751854   | 21.80% | 1.488% |
| 319                     | 21.670 | 21.662 | 21.704 | VV | 5641   | 125268   | 3.63%  | 0.248% |
| 320                     | 21.717 | 21.704 | 21.731 | VV | 5481   | 82520    | 2.39%  | 0.163% |
| 321                     | 21.743 | 21.731 | 21.775 | VV | 5542   | 123373   | 3.58%  | 0.244% |
| 322                     | 21.784 | 21.775 | 21.818 | VV | 4655   | 105494   | 3.06%  | 0.209% |
| 323                     | 21.852 | 21.818 | 21.882 | VV | 4592   | 155633   | 4.51%  | 0.308% |
| 324                     | 21.890 | 21.882 | 21.899 | VV | 4242   | 39965    | 1.16%  | 0.079% |
| 325                     | 21.905 | 21.899 | 21.961 | VV | 3874   | 79424    | 2.30%  | 0.157% |
| 326                     | 22.034 | 21.961 | 22.101 | VV | 5915   | 206062   | 5.97%  | 0.408% |
| 327                     | 22.110 | 22.101 | 22.141 | VV | 1770   | 21954    | 0.64%  | 0.043% |
| Sum of corrected areas: |        |        |        |    |        | 50543128 |        |        |

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