

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC123019AL\  
 Data File : FC045131.D  
 Signal(s) : FID1A.CH  
 Acq On : 30 Dec 2019 18:26  
 Sample : K6447-01  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 122319.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         | 3.481       | 3.422        | 3.496      | BV       | 142            | 1437         | 0.03%          | 0.001%        |
| 2         | 3.513       | 3.496        | 3.529      | VV       | 273            | 3097         | 0.07%          | 0.003%        |
| 3         | 3.556       | 3.529        | 3.594      | VV       | 280            | 5198         | 0.13%          | 0.005%        |
| 4         | 3.617       | 3.594        | 3.627      | PV       | 263            | 3157         | 0.08%          | 0.003%        |
| 5         | 3.644       | 3.627        | 3.699      | VV       | 305            | 7388         | 0.18%          | 0.006%        |
| 6         | 3.711       | 3.699        | 3.742      | VV       | 250            | 4276         | 0.10%          | 0.004%        |
| 7         | 3.754       | 3.742        | 3.776      | VV       | 229            | 2745         | 0.07%          | 0.002%        |
| 8         | 3.816       | 3.776        | 3.864      | VV       | 4462           | 54561        | 1.32%          | 0.048%        |
| 9         | 3.901       | 3.864        | 3.942      | VV       | 604            | 16522        | 0.40%          | 0.014%        |
| 10        | 3.959       | 3.942        | 3.977      | VV       | 267            | 4328         | 0.10%          | 0.004%        |
| 11        | 3.995       | 3.977        | 4.011      | VV       | 272            | 4037         | 0.10%          | 0.004%        |
| 12        | 4.017       | 4.011        | 4.057      | VV       | 315            | 6056         | 0.15%          | 0.005%        |
| 13        | 4.068       | 4.057        | 4.084      | VV       | 279            | 3269         | 0.08%          | 0.003%        |
| 14        | 4.105       | 4.084        | 4.156      | VV       | 342            | 8054         | 0.19%          | 0.007%        |
| 15        | 4.171       | 4.156        | 4.192      | VV       | 2130           | 20622        | 0.50%          | 0.018%        |
| 16        | 4.208       | 4.192        | 4.232      | VV       | 858            | 12179        | 0.29%          | 0.011%        |
| 17        | 4.244       | 4.232        | 4.261      | VV       | 416            | 5728         | 0.14%          | 0.005%        |
| 18        | 4.270       | 4.261        | 4.319      | VV       | 237            | 4753         | 0.12%          | 0.004%        |
| 19        | 4.336       | 4.319        | 4.344      | VV       | 776            | 7379         | 0.18%          | 0.006%        |
| 20        | 4.356       | 4.344        | 4.377      | VV       | 819            | 13686        | 0.33%          | 0.012%        |
| 21        | 4.390       | 4.377        | 4.429      | VV       | 944            | 14705        | 0.36%          | 0.013%        |
| 22        | 4.438       | 4.429        | 4.482      | VV       | 252            | 5787         | 0.14%          | 0.005%        |
| 23        | 4.549       | 4.482        | 4.568      | VV       | 230            | 7420         | 0.18%          | 0.007%        |
| 24        | 4.587       | 4.568        | 4.610      | VV       | 383            | 4979         | 0.12%          | 0.004%        |
| 25        | 4.616       | 4.610        | 4.626      | VV       | 145            | 1178         | 0.03%          | 0.001%        |
| 26        | 4.639       | 4.626        | 4.654      | VV       | 241            | 2985         | 0.07%          | 0.003%        |
| 27        | 4.693       | 4.654        | 4.719      | VV       | 1578           | 19524        | 0.47%          | 0.017%        |
| 28        | 4.740       | 4.719        | 4.779      | VV       | 291            | 7171         | 0.17%          | 0.006%        |
| 29        | 4.812       | 4.779        | 4.858      | VV       | 1880           | 30616        | 0.74%          | 0.027%        |
| 30        | 4.874       | 4.858        | 4.906      | VV       | 275            | 5603         | 0.14%          | 0.005%        |
| 31        | 4.931       | 4.906        | 4.997      | VV       | 3877           | 48214        | 1.17%          | 0.042%        |
| 32        | 5.004       | 4.997        | 5.027      | VV       | 172            | 2461         | 0.06%          | 0.002%        |
| 33        | 5.045       | 5.027        | 5.059      | VV       | 214            | 3136         | 0.08%          | 0.003%        |
| 34        | 5.075       | 5.059        | 5.125      | VV       | 247            | 5938         | 0.14%          | 0.005%        |
| 35        | 5.135       | 5.125        | 5.156      | VV       | 230            | 2449         | 0.06%          | 0.002%        |
| 36        | 5.163       | 5.156        | 5.169      | VV       | 137            | 1041         | 0.03%          | 0.001%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.182 | 5.169 | 5.207 | VV | 250    | 3942  | 0.10% | 0.003% |
| 38 | 5.221 | 5.207 | 5.252 | VV | 397    | 5513  | 0.13% | 0.005% |
| 39 | 5.281 | 5.252 | 5.303 | VV | 371    | 6756  | 0.16% | 0.006% |
| 40 | 5.334 | 5.303 | 5.352 | VV | 278    | 5183  | 0.13% | 0.005% |
|    |       |       |       |    |        |       |       |        |
| 41 | 5.367 | 5.352 | 5.386 | VV | 312    | 3438  | 0.08% | 0.003% |
| 42 | 5.402 | 5.386 | 5.432 | VV | 354    | 7057  | 0.17% | 0.006% |
| 43 | 5.449 | 5.432 | 5.480 | VV | 641    | 9659  | 0.23% | 0.008% |
| 44 | 5.509 | 5.480 | 5.527 | VV | 223    | 4537  | 0.11% | 0.004% |
| 45 | 5.531 | 5.527 | 5.566 | VV | 186    | 2668  | 0.06% | 0.002% |
|    |       |       |       |    |        |       |       |        |
| 46 | 5.587 | 5.566 | 5.612 | VV | 257    | 4346  | 0.11% | 0.004% |
| 47 | 5.626 | 5.612 | 5.647 | VV | 261    | 4056  | 0.10% | 0.004% |
| 48 | 5.669 | 5.647 | 5.719 | VV | 514    | 11776 | 0.29% | 0.010% |
| 49 | 5.731 | 5.719 | 5.782 | VV | 177    | 4175  | 0.10% | 0.004% |
| 50 | 5.810 | 5.782 | 5.821 | VV | 227    | 3410  | 0.08% | 0.003% |
|    |       |       |       |    |        |       |       |        |
| 51 | 5.854 | 5.821 | 5.871 | VV | 242    | 4659  | 0.11% | 0.004% |
| 52 | 5.903 | 5.871 | 5.927 | VV | 726    | 12818 | 0.31% | 0.011% |
| 53 | 5.944 | 5.927 | 5.997 | VV | 719    | 19890 | 0.48% | 0.017% |
| 54 | 6.003 | 5.997 | 6.012 | VV | 236    | 2173  | 0.05% | 0.002% |
| 55 | 6.032 | 6.012 | 6.045 | VV | 376    | 5351  | 0.13% | 0.005% |
|    |       |       |       |    |        |       |       |        |
| 56 | 6.059 | 6.045 | 6.082 | VV | 368    | 5111  | 0.12% | 0.004% |
| 57 | 6.091 | 6.082 | 6.118 | VV | 200    | 2980  | 0.07% | 0.003% |
| 58 | 6.159 | 6.118 | 6.169 | VV | 485    | 8418  | 0.20% | 0.007% |
| 59 | 6.191 | 6.169 | 6.261 | VV | 4311   | 51304 | 1.24% | 0.045% |
| 60 | 6.272 | 6.261 | 6.296 | VV | 238    | 3897  | 0.09% | 0.003% |
|    |       |       |       |    |        |       |       |        |
| 61 | 6.316 | 6.296 | 6.345 | VV | 500    | 6851  | 0.17% | 0.006% |
| 62 | 6.398 | 6.345 | 6.426 | VV | 258    | 6177  | 0.15% | 0.005% |
| 63 | 6.477 | 6.426 | 6.514 | VV | 1328   | 20580 | 0.50% | 0.018% |
| 64 | 6.540 | 6.514 | 6.552 | VV | 206    | 3043  | 0.07% | 0.003% |
| 65 | 6.566 | 6.552 | 6.591 | VV | 214    | 3769  | 0.09% | 0.003% |
|    |       |       |       |    |        |       |       |        |
| 66 | 6.634 | 6.591 | 6.666 | VV | 831    | 14949 | 0.36% | 0.013% |
| 67 | 6.676 | 6.666 | 6.717 | VV | 137    | 3786  | 0.09% | 0.003% |
| 68 | 6.735 | 6.717 | 6.745 | VV | 198    | 2350  | 0.06% | 0.002% |
| 69 | 6.760 | 6.745 | 6.786 | VV | 214    | 3083  | 0.07% | 0.003% |
| 70 | 6.834 | 6.786 | 6.877 | PV | 280    | 7610  | 0.18% | 0.007% |
|    |       |       |       |    |        |       |       |        |
| 71 | 6.912 | 6.877 | 6.924 | VV | 294    | 4670  | 0.11% | 0.004% |
| 72 | 6.943 | 6.924 | 6.979 | VV | 2088   | 29207 | 0.71% | 0.026% |
| 73 | 6.985 | 6.979 | 7.005 | VV | 338    | 3606  | 0.09% | 0.003% |
| 74 | 7.024 | 7.005 | 7.062 | VV | 468    | 8445  | 0.20% | 0.007% |
| 75 | 7.073 | 7.062 | 7.107 | VV | 269    | 5405  | 0.13% | 0.005% |
|    |       |       |       |    |        |       |       |        |
| 76 | 7.175 | 7.107 | 7.211 | VV | 823    | 19452 | 0.47% | 0.017% |
| 77 | 7.246 | 7.211 | 7.292 | VV | 3970   | 49242 | 1.19% | 0.043% |
| 78 | 7.305 | 7.292 | 7.324 | VV | 327    | 4278  | 0.10% | 0.004% |
| 79 | 7.338 | 7.324 | 7.359 | VV | 234    | 2638  | 0.06% | 0.002% |
| 80 | 7.381 | 7.359 | 7.414 | PV | 4572   | 46363 | 1.12% | 0.041% |
|    |       |       |       |    |        |       |       |        |
| 81 | 7.426 | 7.414 | 7.459 | VV | 331    | 5102  | 0.12% | 0.004% |
| 82 | 7.485 | 7.459 | 7.512 | VV | 270    | 4853  | 0.12% | 0.004% |
| 83 | 7.531 | 7.512 | 7.564 | VV | 272    | 3739  | 0.09% | 0.003% |
| 84 | 7.614 | 7.564 | 7.635 | PV | 493    | 8262  | 0.20% | 0.007% |
| 85 | 7.679 | 7.635 | 7.697 | VV | 246    | 3780  | 0.09% | 0.003% |
|    |       |       |       |    |        |       |       |        |
| 86 | 7.708 | 7.697 | 7.744 | VV | 139    | 2620  | 0.06% | 0.002% |
| 87 | 7.766 | 7.744 | 7.779 | VV | 186    | 2221  | 0.05% | 0.002% |
| 88 | 7.965 | 7.924 | 8.051 | VV | 1943   | 48011 | 1.16% | 0.042% |
| 89 | 8.070 | 8.051 | 8.087 | VV | 260    | 4037  | 0.10% | 0.004% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 8.127  | 8.087  | 8.161  | VV | 1270   | 24322  | 0.59% | 0.021% |
| 91  | 8.175  | 8.161  | 8.194  | VV | 495    | 6851   | 0.17% | 0.006% |
| 92  | 8.236  | 8.194  | 8.258  | VV | 2125   | 46606  | 1.13% | 0.041% |
| 93  | 8.294  | 8.258  | 8.317  | VV | 551    | 13749  | 0.33% | 0.012% |
| 94  | 8.340  | 8.317  | 8.356  | VV | 6669   | 68295  | 1.65% | 0.060% |
| 95  | 8.368  | 8.356  | 8.384  | VV | 3715   | 39632  | 0.96% | 0.035% |
| 96  | 8.395  | 8.384  | 8.436  | VV | 1788   | 22489  | 0.54% | 0.020% |
| 97  | 8.465  | 8.436  | 8.482  | VV | 7511   | 78431  | 1.90% | 0.069% |
| 98  | 8.527  | 8.482  | 8.562  | VV | 12450  | 190784 | 4.62% | 0.167% |
| 99  | 8.576  | 8.562  | 8.591  | VV | 451    | 5784   | 0.14% | 0.005% |
| 100 | 8.615  | 8.591  | 8.646  | VV | 2447   | 26495  | 0.64% | 0.023% |
| 101 | 8.661  | 8.646  | 8.677  | VV | 161    | 2505   | 0.06% | 0.002% |
| 102 | 8.771  | 8.760  | 8.802  | VV | 2840   | 55251  | 1.34% | 0.048% |
| 103 | 8.822  | 8.802  | 8.844  | VV | 10495  | 115705 | 2.80% | 0.101% |
| 104 | 8.861  | 8.844  | 8.909  | VV | 2397   | 40750  | 0.99% | 0.036% |
| 105 | 8.932  | 8.909  | 8.952  | VV | 1158   | 17304  | 0.42% | 0.015% |
| 106 | 8.967  | 8.952  | 8.987  | VV | 728    | 12898  | 0.31% | 0.011% |
| 107 | 9.005  | 8.987  | 9.026  | VV | 3244   | 37729  | 0.91% | 0.033% |
| 108 | 9.057  | 9.026  | 9.074  | VV | 2206   | 33858  | 0.82% | 0.030% |
| 109 | 9.093  | 9.074  | 9.116  | VV | 8844   | 93070  | 2.25% | 0.082% |
| 110 | 9.130  | 9.116  | 9.164  | VV | 1425   | 24321  | 0.59% | 0.021% |
| 111 | 9.180  | 9.164  | 9.197  | VV | 1114   | 14360  | 0.35% | 0.013% |
| 112 | 9.226  | 9.197  | 9.242  | VV | 3008   | 36738  | 0.89% | 0.032% |
| 113 | 9.267  | 9.242  | 9.306  | VV | 3845   | 55379  | 1.34% | 0.049% |
| 114 | 9.322  | 9.306  | 9.353  | VV | 914    | 11557  | 0.28% | 0.010% |
| 115 | 9.383  | 9.353  | 9.400  | PV | 4151   | 46269  | 1.12% | 0.041% |
| 116 | 9.415  | 9.400  | 9.444  | VV | 3004   | 30857  | 0.75% | 0.027% |
| 117 | 9.469  | 9.444  | 9.483  | VV | 1469   | 17521  | 0.42% | 0.015% |
| 118 | 9.519  | 9.483  | 9.550  | VV | 3824   | 73730  | 1.78% | 0.065% |
| 119 | 9.562  | 9.550  | 9.581  | VV | 1601   | 22993  | 0.56% | 0.020% |
| 120 | 9.604  | 9.581  | 9.653  | VV | 18788  | 233786 | 5.66% | 0.205% |
| 121 | 9.683  | 9.653  | 9.709  | VV | 4069   | 67661  | 1.64% | 0.059% |
| 122 | 9.724  | 9.709  | 9.733  | VV | 1940   | 20298  | 0.49% | 0.018% |
| 123 | 9.752  | 9.733  | 9.792  | VV | 5024   | 82370  | 1.99% | 0.072% |
| 124 | 9.813  | 9.792  | 9.845  | VV | 3044   | 45075  | 1.09% | 0.040% |
| 125 | 9.867  | 9.845  | 9.899  | VV | 1961   | 30729  | 0.74% | 0.027% |
| 126 | 9.923  | 9.899  | 9.948  | VV | 5929   | 75322  | 1.82% | 0.066% |
| 127 | 9.970  | 9.948  | 9.987  | VV | 1436   | 26217  | 0.63% | 0.023% |
| 128 | 10.024 | 9.987  | 10.069 | VV | 6976   | 124976 | 3.03% | 0.110% |
| 129 | 10.089 | 10.069 | 10.109 | VV | 1724   | 26350  | 0.64% | 0.023% |
| 130 | 10.119 | 10.109 | 10.149 | VV | 933    | 12947  | 0.31% | 0.011% |
| 131 | 10.183 | 10.149 | 10.242 | VV | 1474   | 35893  | 0.87% | 0.031% |
| 132 | 10.259 | 10.242 | 10.278 | PV | 388    | 6046   | 0.15% | 0.005% |
| 133 | 10.309 | 10.278 | 10.324 | VV | 512    | 10044  | 0.24% | 0.009% |
| 134 | 10.344 | 10.324 | 10.373 | VV | 1718   | 26310  | 0.64% | 0.023% |
| 135 | 10.384 | 10.373 | 10.412 | VV | 699    | 13712  | 0.33% | 0.012% |
| 136 | 10.453 | 10.412 | 10.464 | VV | 3570   | 52685  | 1.28% | 0.046% |
| 137 | 10.483 | 10.464 | 10.507 | VV | 7563   | 102711 | 2.49% | 0.090% |
| 138 | 10.525 | 10.507 | 10.559 | VV | 6359   | 73498  | 1.78% | 0.064% |
| 139 | 10.600 | 10.559 | 10.636 | PV | 5106   | 97318  | 2.36% | 0.085% |
| 140 | 10.657 | 10.636 | 10.707 | VV | 10713  | 157208 | 3.81% | 0.138% |
| 141 | 10.732 | 10.707 | 10.748 | VV | 2140   | 37680  | 0.91% | 0.033% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 142 | 10.770 | 10.748 | 10.785 | VV | 6089   | 76194   | 1.84%   | 0.067% |
| 143 | 10.807 | 10.785 | 10.844 | VV | 10245  | 170493  | 4.13%   | 0.149% |
| 144 | 10.874 | 10.844 | 10.886 | VV | 1592   | 32786   | 0.79%   | 0.029% |
| 145 | 10.902 | 10.886 | 10.920 | VV | 4029   | 49668   | 1.20%   | 0.044% |
| 146 | 10.933 | 10.920 | 10.956 | VV | 1329   | 24087   | 0.58%   | 0.021% |
| 147 | 11.009 | 10.956 | 11.057 | VV | 196446 | 2171325 | 52.56%  | 1.903% |
| 148 | 11.082 | 11.057 | 11.145 | VV | 39428  | 460408  | 11.15%  | 0.404% |
| 149 | 11.161 | 11.145 | 11.171 | VV | 1329   | 15050   | 0.36%   | 0.013% |
| 150 | 11.185 | 11.171 | 11.202 | VV | 1556   | 20372   | 0.49%   | 0.018% |
| 151 | 11.212 | 11.202 | 11.232 | VV | 850    | 9802    | 0.24%   | 0.009% |
| 152 | 11.254 | 11.232 | 11.272 | VV | 3792   | 43143   | 1.04%   | 0.038% |
| 153 | 11.291 | 11.272 | 11.334 | VV | 16760  | 206342  | 4.99%   | 0.181% |
| 154 | 11.363 | 11.334 | 11.382 | PV | 2484   | 40820   | 0.99%   | 0.036% |
| 155 | 11.401 | 11.382 | 11.419 | VV | 3010   | 39952   | 0.97%   | 0.035% |
| 156 | 11.431 | 11.419 | 11.456 | VV | 1929   | 23899   | 0.58%   | 0.021% |
| 157 | 11.532 | 11.456 | 11.574 | VV | 7930   | 200494  | 4.85%   | 0.176% |
| 158 | 11.599 | 11.574 | 11.629 | VV | 4592   | 72455   | 1.75%   | 0.064% |
| 159 | 11.658 | 11.629 | 11.675 | VV | 4342   | 60288   | 1.46%   | 0.053% |
| 160 | 11.698 | 11.675 | 11.729 | VV | 4309   | 67247   | 1.63%   | 0.059% |
| 161 | 11.767 | 11.729 | 11.791 | VV | 378207 | 4131000 | 100.00% | 3.621% |
| 162 | 11.809 | 11.791 | 11.824 | VV | 27656  | 310133  | 7.51%   | 0.272% |
| 163 | 11.840 | 11.824 | 11.877 | VV | 36548  | 397185  | 9.61%   | 0.348% |
| 164 | 11.925 | 11.877 | 11.942 | VV | 26954  | 427395  | 10.35%  | 0.375% |
| 165 | 11.958 | 11.942 | 11.972 | VV | 20125  | 223281  | 5.41%   | 0.196% |
| 166 | 11.989 | 11.972 | 12.014 | VV | 26308  | 303657  | 7.35%   | 0.266% |
| 167 | 12.027 | 12.014 | 12.042 | VV | 1270   | 12845   | 0.31%   | 0.011% |
| 168 | 12.064 | 12.042 | 12.084 | VV | 2489   | 34940   | 0.85%   | 0.031% |
| 169 | 12.098 | 12.084 | 12.111 | VV | 1345   | 19217   | 0.47%   | 0.017% |
| 170 | 12.127 | 12.111 | 12.151 | VV | 1955   | 35385   | 0.86%   | 0.031% |
| 171 | 12.169 | 12.151 | 12.187 | VV | 8872   | 98369   | 2.38%   | 0.086% |
| 172 | 12.206 | 12.187 | 12.252 | VV | 3402   | 85819   | 2.08%   | 0.075% |
| 173 | 12.275 | 12.252 | 12.297 | VV | 16579  | 199183  | 4.82%   | 0.175% |
| 174 | 12.310 | 12.297 | 12.322 | VV | 3012   | 35713   | 0.86%   | 0.031% |
| 175 | 12.357 | 12.322 | 12.402 | VV | 119874 | 1539478 | 37.27%  | 1.349% |
| 176 | 12.421 | 12.402 | 12.439 | VV | 3133   | 48771   | 1.18%   | 0.043% |
| 177 | 12.454 | 12.439 | 12.472 | VV | 2425   | 33117   | 0.80%   | 0.029% |
| 178 | 12.485 | 12.472 | 12.495 | VV | 1836   | 20467   | 0.50%   | 0.018% |
| 179 | 12.549 | 12.495 | 12.579 | VV | 4622   | 126029  | 3.05%   | 0.110% |
| 180 | 12.598 | 12.579 | 12.637 | VV | 8147   | 133614  | 3.23%   | 0.117% |
| 181 | 12.664 | 12.637 | 12.687 | VV | 11353  | 156800  | 3.80%   | 0.137% |
| 182 | 12.708 | 12.687 | 12.726 | VV | 22086  | 273840  | 6.63%   | 0.240% |
| 183 | 12.742 | 12.726 | 12.759 | VV | 10850  | 154259  | 3.73%   | 0.135% |
| 184 | 12.772 | 12.759 | 12.791 | VV | 8601   | 114582  | 2.77%   | 0.100% |
| 185 | 12.830 | 12.791 | 12.873 | VV | 237260 | 2660409 | 64.40%  | 2.332% |
| 186 | 12.890 | 12.873 | 12.906 | VV | 2388   | 23817   | 0.58%   | 0.021% |
| 187 | 12.921 | 12.906 | 12.936 | PV | 2135   | 23109   | 0.56%   | 0.020% |
| 188 | 12.977 | 12.936 | 12.994 | VV | 7025   | 136631  | 3.31%   | 0.120% |
| 189 | 13.014 | 12.994 | 13.098 | VV | 10682  | 277606  | 6.72%   | 0.243% |
| 190 | 13.129 | 13.098 | 13.159 | VV | 197463 | 2119757 | 51.31%  | 1.858% |
| 191 | 13.190 | 13.159 | 13.244 | VV | 290970 | 3629089 | 87.85%  | 3.181% |
| 192 | 13.265 | 13.244 | 13.279 | VV | 1773   | 29479   | 0.71%   | 0.026% |
| 193 | 13.296 | 13.279 | 13.310 | VV | 7538   | 84239   | 2.04%   | 0.074% |
| 194 | 13.325 | 13.310 | 13.346 | VV | 6568   | 82907   | 2.01%   | 0.073% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 13.390 | 13.346 | 13.402 | VV | 13857  | 211247  | 5.11%  | 0.185% |
| 196 | 13.423 | 13.402 | 13.492 | VV | 65370  | 972807  | 23.55% | 0.853% |
| 197 | 13.518 | 13.492 | 13.559 | VV | 8645   | 192266  | 4.65%  | 0.169% |
| 198 | 13.582 | 13.559 | 13.653 | VV | 43913  | 599834  | 14.52% | 0.526% |
| 199 | 13.713 | 13.653 | 13.754 | VV | 33408  | 581449  | 14.08% | 0.510% |
| 200 | 13.776 | 13.754 | 13.794 | VV | 3702   | 49353   | 1.19%  | 0.043% |
| 201 | 13.820 | 13.794 | 13.842 | VV | 16545  | 225291  | 5.45%  | 0.197% |
| 202 | 13.862 | 13.842 | 13.917 | VV | 16875  | 253105  | 6.13%  | 0.222% |
| 203 | 13.945 | 13.917 | 13.959 | VV | 6297   | 106487  | 2.58%  | 0.093% |
| 204 | 13.991 | 13.959 | 14.012 | VV | 16730  | 258759  | 6.26%  | 0.227% |
| 205 | 14.031 | 14.012 | 14.071 | VV | 15392  | 195880  | 4.74%  | 0.172% |
| 206 | 14.104 | 14.071 | 14.123 | VV | 5192   | 71561   | 1.73%  | 0.063% |
| 207 | 14.144 | 14.123 | 14.162 | VV | 1763   | 31668   | 0.77%  | 0.028% |
| 208 | 14.182 | 14.162 | 14.196 | VV | 1350   | 22692   | 0.55%  | 0.020% |
| 209 | 14.212 | 14.196 | 14.228 | VV | 1876   | 24026   | 0.58%  | 0.021% |
| 210 | 14.242 | 14.228 | 14.257 | VV | 1429   | 14405   | 0.35%  | 0.013% |
| 211 | 14.268 | 14.257 | 14.278 | VV | 480    | 4093    | 0.10%  | 0.004% |
| 212 | 14.295 | 14.278 | 14.313 | PV | 1624   | 16939   | 0.41%  | 0.015% |
| 213 | 14.335 | 14.313 | 14.362 | VV | 997    | 19344   | 0.47%  | 0.017% |
| 214 | 14.412 | 14.362 | 14.430 | VV | 6685   | 147901  | 3.58%  | 0.130% |
| 215 | 14.449 | 14.430 | 14.478 | VV | 15652  | 215320  | 5.21%  | 0.189% |
| 216 | 14.499 | 14.478 | 14.518 | VV | 3216   | 58116   | 1.41%  | 0.051% |
| 217 | 14.551 | 14.518 | 14.593 | VV | 5316   | 133557  | 3.23%  | 0.117% |
| 218 | 14.626 | 14.593 | 14.645 | VV | 13666  | 221132  | 5.35%  | 0.194% |
| 219 | 14.655 | 14.645 | 14.667 | VV | 4868   | 51409   | 1.24%  | 0.045% |
| 220 | 14.691 | 14.667 | 14.713 | VV | 25266  | 355323  | 8.60%  | 0.311% |
| 221 | 14.752 | 14.713 | 14.787 | VV | 19167  | 358990  | 8.69%  | 0.315% |
| 222 | 14.811 | 14.787 | 14.829 | VV | 3354   | 56468   | 1.37%  | 0.049% |
| 223 | 14.874 | 14.829 | 14.909 | VV | 6678   | 154269  | 3.73%  | 0.135% |
| 224 | 14.955 | 14.909 | 14.973 | PV | 4839   | 60808   | 1.47%  | 0.053% |
| 225 | 15.002 | 14.973 | 15.023 | VV | 90277  | 1163607 | 28.17% | 1.020% |
| 226 | 15.042 | 15.023 | 15.072 | VV | 85952  | 1041252 | 25.21% | 0.913% |
| 227 | 15.088 | 15.072 | 15.118 | VV | 3882   | 54037   | 1.31%  | 0.047% |
| 228 | 15.164 | 15.118 | 15.204 | VV | 16339  | 296473  | 7.18%  | 0.260% |
| 229 | 15.238 | 15.204 | 15.274 | VV | 5366   | 119955  | 2.90%  | 0.105% |
| 230 | 15.303 | 15.274 | 15.327 | VV | 7308   | 130885  | 3.17%  | 0.115% |
| 231 | 15.353 | 15.327 | 15.381 | VV | 7961   | 167736  | 4.06%  | 0.147% |
| 232 | 15.420 | 15.381 | 15.471 | VV | 19145  | 472279  | 11.43% | 0.414% |
| 233 | 15.480 | 15.471 | 15.506 | VV | 4395   | 69769   | 1.69%  | 0.061% |
| 234 | 15.555 | 15.506 | 15.576 | VV | 7743   | 151205  | 3.66%  | 0.133% |
| 235 | 15.586 | 15.576 | 15.607 | VV | 3265   | 46143   | 1.12%  | 0.040% |
| 236 | 15.633 | 15.607 | 15.650 | VV | 6357   | 105917  | 2.56%  | 0.093% |
| 237 | 15.673 | 15.650 | 15.694 | VV | 23905  | 313572  | 7.59%  | 0.275% |
| 238 | 15.712 | 15.694 | 15.744 | VV | 11627  | 185105  | 4.48%  | 0.162% |
| 239 | 15.760 | 15.744 | 15.774 | VV | 5310   | 74554   | 1.80%  | 0.065% |
| 240 | 15.839 | 15.774 | 15.869 | VV | 12689  | 415864  | 10.07% | 0.365% |
| 241 | 15.911 | 15.869 | 15.933 | VV | 5559   | 119528  | 2.89%  | 0.105% |
| 242 | 15.951 | 15.933 | 15.969 | VV | 2595   | 47027   | 1.14%  | 0.041% |
| 243 | 15.992 | 15.969 | 16.017 | VV | 4708   | 85044   | 2.06%  | 0.075% |
| 244 | 16.057 | 16.017 | 16.081 | VV | 9268   | 166411  | 4.03%  | 0.146% |
| 245 | 16.100 | 16.081 | 16.161 | VV | 4522   | 123639  | 2.99%  | 0.108% |
| 246 | 16.177 | 16.161 | 16.189 | VV | 2028   | 30470   | 0.74%  | 0.027% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 16.203 | 16.189 | 16.219 | VV | 2075   | 33305   | 0.81%  | 0.029% |
| 248 | 16.228 | 16.219 | 16.239 | VV | 1824   | 20448   | 0.49%  | 0.018% |
| 249 | 16.293 | 16.239 | 16.326 | VV | 5382   | 205591  | 4.98%  | 0.180% |
| 250 | 16.347 | 16.326 | 16.361 | VV | 6851   | 104189  | 2.52%  | 0.091% |
| 251 | 16.371 | 16.361 | 16.392 | VV | 6498   | 98033   | 2.37%  | 0.086% |
| 252 | 16.434 | 16.392 | 16.452 | VV | 8247   | 209391  | 5.07%  | 0.184% |
| 253 | 16.473 | 16.452 | 16.514 | VV | 9093   | 254584  | 6.16%  | 0.223% |
| 254 | 16.563 | 16.514 | 16.657 | VV | 80285  | 1842711 | 44.61% | 1.615% |
| 255 | 16.692 | 16.657 | 16.714 | VV | 19379  | 325507  | 7.88%  | 0.285% |
| 256 | 16.726 | 16.714 | 16.769 | VV | 6547   | 168078  | 4.07%  | 0.147% |
| 257 | 16.784 | 16.769 | 16.796 | VV | 5024   | 72880   | 1.76%  | 0.064% |
| 258 | 16.812 | 16.796 | 16.826 | VV | 7112   | 109467  | 2.65%  | 0.096% |
| 259 | 16.854 | 16.826 | 16.867 | VV | 28677  | 431572  | 10.45% | 0.378% |
| 260 | 16.884 | 16.867 | 16.911 | VV | 48699  | 664554  | 16.09% | 0.583% |
| 261 | 16.942 | 16.911 | 16.980 | VV | 68914  | 1012776 | 24.52% | 0.888% |
| 262 | 17.004 | 16.980 | 17.024 | VV | 17061  | 302022  | 7.31%  | 0.265% |
| 263 | 17.044 | 17.024 | 17.068 | VV | 24491  | 385937  | 9.34%  | 0.338% |
| 264 | 17.086 | 17.068 | 17.111 | VV | 12223  | 237309  | 5.74%  | 0.208% |
| 265 | 17.148 | 17.111 | 17.157 | VV | 7238   | 175741  | 4.25%  | 0.154% |
| 266 | 17.187 | 17.157 | 17.224 | VV | 10779  | 347994  | 8.42%  | 0.305% |
| 267 | 17.242 | 17.224 | 17.259 | VV | 7085   | 133960  | 3.24%  | 0.117% |
| 268 | 17.302 | 17.259 | 17.358 | VV | 14065  | 590440  | 14.29% | 0.518% |
| 269 | 17.376 | 17.358 | 17.392 | VV | 9043   | 167416  | 4.05%  | 0.147% |
| 270 | 17.400 | 17.392 | 17.421 | VV | 8330   | 135851  | 3.29%  | 0.119% |
| 271 | 17.454 | 17.421 | 17.487 | VV | 26460  | 590820  | 14.30% | 0.518% |
| 272 | 17.527 | 17.487 | 17.542 | VV | 10366  | 267791  | 6.48%  | 0.235% |
| 273 | 17.554 | 17.542 | 17.574 | VV | 9244   | 159657  | 3.86%  | 0.140% |
| 274 | 17.601 | 17.574 | 17.626 | VV | 13016  | 309557  | 7.49%  | 0.271% |
| 275 | 17.639 | 17.626 | 17.675 | VV | 9323   | 239104  | 5.79%  | 0.210% |
| 276 | 17.721 | 17.675 | 17.754 | VV | 9579   | 408738  | 9.89%  | 0.358% |
| 277 | 17.779 | 17.754 | 17.814 | VV | 9058   | 301970  | 7.31%  | 0.265% |
| 278 | 17.890 | 17.814 | 17.951 | VV | 22967  | 991448  | 24.00% | 0.869% |
| 279 | 17.983 | 17.951 | 18.015 | VV | 19490  | 522786  | 12.66% | 0.458% |
| 280 | 18.034 | 18.015 | 18.049 | VV | 13571  | 248785  | 6.02%  | 0.218% |
| 281 | 18.084 | 18.049 | 18.128 | VV | 15327  | 656367  | 15.89% | 0.575% |
| 282 | 18.162 | 18.128 | 18.189 | VV | 13617  | 448738  | 10.86% | 0.393% |
| 283 | 18.219 | 18.189 | 18.237 | VV | 23848  | 507663  | 12.29% | 0.445% |
| 284 | 18.252 | 18.237 | 18.286 | VV | 21062  | 520692  | 12.60% | 0.456% |
| 285 | 18.312 | 18.286 | 18.337 | VV | 68778  | 1140425 | 27.61% | 1.000% |
| 286 | 18.350 | 18.337 | 18.374 | VV | 19115  | 385007  | 9.32%  | 0.337% |
| 287 | 18.391 | 18.374 | 18.412 | VV | 17515  | 371878  | 9.00%  | 0.326% |
| 288 | 18.443 | 18.412 | 18.459 | VV | 25184  | 542240  | 13.13% | 0.475% |
| 289 | 18.473 | 18.459 | 18.509 | VV | 23994  | 568675  | 13.77% | 0.498% |
| 290 | 18.516 | 18.509 | 18.539 | VV | 15674  | 266451  | 6.45%  | 0.234% |
| 291 | 18.569 | 18.539 | 18.629 | VV | 45893  | 1228197 | 29.73% | 1.077% |
| 292 | 18.646 | 18.629 | 18.657 | VV | 17245  | 277044  | 6.71%  | 0.243% |
| 293 | 18.702 | 18.657 | 18.771 | VV | 28411  | 1354890 | 32.80% | 1.188% |
| 294 | 18.822 | 18.771 | 18.840 | VV | 23469  | 756588  | 18.31% | 0.663% |
| 295 | 18.867 | 18.840 | 18.922 | VV | 19562  | 909438  | 22.01% | 0.797% |
| 296 | 18.950 | 18.922 | 18.966 | VV | 19008  | 470283  | 11.38% | 0.412% |
| 297 | 18.993 | 18.966 | 19.020 | VV | 20723  | 634196  | 15.35% | 0.556% |
| 298 | 19.047 | 19.020 | 19.061 | VV | 19462  | 465284  | 11.26% | 0.408% |
| 299 | 19.081 | 19.061 | 19.091 | VV | 26292  | 428822  | 10.38% | 0.376% |

|     |        |        |        |     | rteres |         |        |        |
|-----|--------|--------|--------|-----|--------|---------|--------|--------|
| 300 | 19.115 | 19.091 | 19.192 | VV  | 30330  | 1452586 | 35.16% | 1.273% |
| 301 | 19.246 | 19.192 | 19.259 | VV  | 24876  | 922592  | 22.33% | 0.809% |
| 302 | 19.265 | 19.259 | 19.291 | VV  | 25009  | 452820  | 10.96% | 0.397% |
| 303 | 19.310 | 19.291 | 19.318 | VV  | 22960  | 363683  | 8.80%  | 0.319% |
| 304 | 19.403 | 19.318 | 19.466 | VV  | 33248  | 2472405 | 59.85% | 2.167% |
| 305 | 19.499 | 19.466 | 19.532 | VV  | 31534  | 1073238 | 25.98% | 0.941% |
| 306 | 19.578 | 19.532 | 19.591 | VV  | 27577  | 901427  | 21.82% | 0.790% |
| 307 | 19.650 | 19.591 | 19.682 | VV  | 31798  | 1631826 | 39.50% | 1.430% |
| 308 | 19.718 | 19.682 | 19.747 | VV  | 41452  | 1339266 | 32.42% | 1.174% |
| 309 | 19.786 | 19.747 | 19.822 | VV  | 40359  | 1510666 | 36.57% | 1.324% |
| 310 | 19.878 | 19.822 | 19.946 | VV  | 40695  | 2552297 | 61.78% | 2.237% |
| 311 | 19.956 | 19.946 | 19.972 | VV  | 33690  | 508654  | 12.31% | 0.446% |
| 312 | 19.984 | 19.972 | 19.994 | VV  | 33353  | 414983  | 10.05% | 0.364% |
| 313 | 20.009 | 19.994 | 20.033 | VV  | 32449  | 724452  | 17.54% | 0.635% |
| 314 | 20.041 | 20.033 | 20.053 | VV  | 30318  | 364978  | 8.84%  | 0.320% |
| 315 | 20.097 | 20.053 | 20.137 | VV  | 48765  | 1918983 | 46.45% | 1.682% |
| 316 | 20.165 | 20.137 | 20.221 | VV  | 42406  | 1969430 | 47.67% | 1.726% |
| 317 | 20.236 | 20.221 | 20.291 | VV  | 38107  | 1483850 | 35.92% | 1.301% |
| 318 | 20.374 | 20.291 | 20.384 | VV  | 40521  | 2095671 | 50.73% | 1.837% |
| 319 | 20.420 | 20.384 | 20.464 | VV  | 43017  | 1934261 | 46.82% | 1.695% |
| 320 | 20.477 | 20.464 | 20.509 | VV  | 36631  | 930300  | 22.52% | 0.815% |
| 321 | 20.522 | 20.509 | 20.534 | VV  | 32463  | 479554  | 11.61% | 0.420% |
| 322 | 20.645 | 20.534 | 20.659 | VV  | 41207  | 2719927 | 65.84% | 2.384% |
| 323 | 20.672 | 20.659 | 20.809 | VV  | 41127  | 3200956 | 77.49% | 2.806% |
| 324 | 20.822 | 20.809 | 20.831 | VV  | 28222  | 365688  | 8.85%  | 0.321% |
| 325 | 20.838 | 20.831 | 20.847 | VV  | 28025  | 268729  | 6.51%  | 0.236% |
| 326 | 20.868 | 20.847 | 20.881 | VV  | 29473  | 575170  | 13.92% | 0.504% |
| 327 | 20.939 | 20.881 | 20.959 | VV  | 35923  | 1564195 | 37.86% | 1.371% |
| 328 | 20.986 | 20.959 | 21.044 | VV  | 38200  | 1823058 | 44.13% | 1.598% |
| 329 | 21.054 | 21.044 | 21.120 | VV  | 31250  | 1301273 | 31.50% | 1.141% |
| 330 | 21.158 | 21.120 | 21.170 | VV  | 27308  | 791835  | 19.17% | 0.694% |
| 331 | 21.184 | 21.170 | 21.210 | VV  | 26909  | 642548  | 15.55% | 0.563% |
| 332 | 21.279 | 21.210 | 21.287 | VV  | 31834  | 1322744 | 32.02% | 1.159% |
| 333 | 21.304 | 21.287 | 21.437 | VV  | 33449  | 2540280 | 61.49% | 2.227% |
| 334 | 21.451 | 21.437 | 21.481 | VV  | 22213  | 561917  | 13.60% | 0.493% |
| 335 | 21.561 | 21.481 | 21.580 | VV  | 28385  | 1495406 | 36.20% | 1.311% |
| 336 | 21.605 | 21.580 | 21.630 | VV  | 30042  | 865865  | 20.96% | 0.759% |
| 337 | 21.646 | 21.630 | 21.656 | VV  | 29347  | 440405  | 10.66% | 0.386% |
| 338 | 21.662 | 21.656 | 21.684 | VV  | 29554  | 495497  | 11.99% | 0.434% |
| 339 | 21.693 | 21.684 | 21.729 | VV  | 29400  | 780047  | 18.88% | 0.684% |
| 340 | 21.739 | 21.729 | 21.778 | VV  | 28126  | 761751  | 18.44% | 0.668% |
| 341 | 21.785 | 21.778 | 21.837 | VV  | 24782  | 766097  | 18.55% | 0.672% |
| 342 | 21.882 | 21.837 | 21.917 | VV  | 21702  | 976412  | 23.64% | 0.856% |
| 343 | 21.976 | 21.917 | 22.007 | VV  | 26249  | 1304278 | 31.57% | 1.143% |
| 344 | 22.019 | 22.007 | 22.032 | VV  | 26155  | 387906  | 9.39%  | 0.340% |
| 345 | 22.042 | 22.032 | 22.051 | VBA | 27076  | 319364  | 7.73%  | 0.280% |

Sum of corrected areas: 114082479

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