

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC091124AL\  
 Data File : FC067104.D  
 Signal(s) : FID1A.ch  
 Acq On : 10 Sep 2024 23:09  
 Sample : P3907-04  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 091024.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         | 3.335       | 3.316        | 3.348      | PV       | 128            | 1604         | 0.03%          | 0.002%        |
| 2         | 3.357       | 3.348        | 3.365      | VV       | 86             | 767          | 0.01%          | 0.001%        |
| 3         | 3.381       | 3.365        | 3.417      | VV       | 165            | 3087         | 0.06%          | 0.004%        |
| 4         | 3.432       | 3.417        | 3.468      | VV       | 291            | 3860         | 0.07%          | 0.005%        |
| 5         | 3.473       | 3.468        | 3.531      | VV       | 157            | 2337         | 0.04%          | 0.003%        |
| 6         | 3.543       | 3.531        | 3.557      | VV       | 180            | 1630         | 0.03%          | 0.002%        |
| 7         | 3.572       | 3.557        | 3.618      | PV       | 212            | 5598         | 0.10%          | 0.007%        |
| 8         | 3.638       | 3.618        | 3.647      | VV       | 417            | 4792         | 0.09%          | 0.006%        |
| 9         | 3.668       | 3.647        | 3.701      | VV       | 5233           | 47320        | 0.88%          | 0.061%        |
| 10        | 3.714       | 3.701        | 3.748      | VV       | 175            | 3396         | 0.06%          | 0.004%        |
| 11        | 3.765       | 3.748        | 3.813      | VV       | 3396           | 33804        | 0.63%          | 0.044%        |
| 12        | 3.846       | 3.813        | 3.913      | VV       | 716            | 14253        | 0.26%          | 0.018%        |
| 13        | 3.933       | 3.913        | 3.947      | VV       | 1029           | 10067        | 0.19%          | 0.013%        |
| 14        | 3.960       | 3.947        | 4.034      | VV       | 878            | 15900        | 0.30%          | 0.020%        |
| 15        | 4.040       | 4.034        | 4.065      | VV       | 156            | 1582         | 0.03%          | 0.002%        |
| 16        | 4.089       | 4.065        | 4.107      | PV       | 712            | 9572         | 0.18%          | 0.012%        |
| 17        | 4.117       | 4.107        | 4.184      | VV       | 500            | 13948        | 0.26%          | 0.018%        |
| 18        | 4.192       | 4.184        | 4.221      | VV       | 225            | 3622         | 0.07%          | 0.005%        |
| 19        | 4.245       | 4.221        | 4.276      | VV       | 194            | 4662         | 0.09%          | 0.006%        |
| 20        | 4.283       | 4.276        | 4.308      | VV       | 137            | 2134         | 0.04%          | 0.003%        |
| 21        | 4.351       | 4.308        | 4.378      | VV       | 665            | 11945        | 0.22%          | 0.015%        |
| 22        | 4.391       | 4.378        | 4.432      | VV       | 319            | 6715         | 0.12%          | 0.009%        |
| 23        | 4.464       | 4.432        | 4.475      | VV       | 224            | 3407         | 0.06%          | 0.004%        |
| 24        | 4.492       | 4.475        | 4.533      | VV       | 437            | 7174         | 0.13%          | 0.009%        |
| 25        | 4.556       | 4.533        | 4.651      | VV       | 1533           | 32052        | 0.60%          | 0.041%        |
| 26        | 4.678       | 4.651        | 4.716      | VV       | 271            | 7240         | 0.13%          | 0.009%        |
| 27        | 4.728       | 4.716        | 4.755      | VV       | 221            | 3253         | 0.06%          | 0.004%        |
| 28        | 4.766       | 4.755        | 4.794      | VV       | 176            | 2034         | 0.04%          | 0.003%        |
| 29        | 4.804       | 4.794        | 4.884      | VV       | 130            | 2166         | 0.04%          | 0.003%        |
| 30        | 4.977       | 4.884        | 5.007      | PV       | 353            | 10069        | 0.19%          | 0.013%        |
| 31        | 5.033       | 5.007        | 5.058      | VV       | 158            | 3166         | 0.06%          | 0.004%        |
| 32        | 5.085       | 5.058        | 5.130      | VV       | 259            | 5165         | 0.10%          | 0.007%        |
| 33        | 5.144       | 5.130        | 5.175      | VV       | 213            | 3382         | 0.06%          | 0.004%        |
| 34        | 5.199       | 5.175        | 5.244      | VV       | 1064           | 13285        | 0.25%          | 0.017%        |
| 35        | 5.262       | 5.244        | 5.304      | VV       | 115            | 2248         | 0.04%          | 0.003%        |
| 36        | 5.350       | 5.304        | 5.368      | VV       | 128            | 2655         | 0.05%          | 0.003%        |

|    |       |       |       |    |        |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
|    |       |       |       |    | rteres |        |       |        |
| 37 | 5.411 | 5.368 | 5.472 | VV | 3015   | 41486  | 0.77% | 0.053% |
| 38 | 5.481 | 5.472 | 5.509 | VV | 139    | 1989   | 0.04% | 0.003% |
| 39 | 5.536 | 5.509 | 5.556 | VV | 181    | 3702   | 0.07% | 0.005% |
| 40 | 5.561 | 5.556 | 5.574 | VV | 103    | 837    | 0.02% | 0.001% |
| 41 | 5.604 | 5.574 | 5.617 | PV | 367    | 3583   | 0.07% | 0.005% |
| 42 | 5.644 | 5.617 | 5.661 | VV | 501    | 7846   | 0.15% | 0.010% |
| 43 | 5.681 | 5.661 | 5.718 | VV | 718    | 16395  | 0.30% | 0.021% |
| 44 | 5.728 | 5.718 | 5.855 | VV | 533    | 17227  | 0.32% | 0.022% |
| 45 | 5.926 | 5.855 | 5.961 | VV | 2984   | 49830  | 0.93% | 0.064% |
| 46 | 5.970 | 5.961 | 5.991 | VV | 280    | 3834   | 0.07% | 0.005% |
| 47 | 6.045 | 5.991 | 6.068 | VV | 230    | 7970   | 0.15% | 0.010% |
| 48 | 6.084 | 6.068 | 6.157 | VV | 283    | 10043  | 0.19% | 0.013% |
| 49 | 6.166 | 6.157 | 6.183 | VV | 208    | 2568   | 0.05% | 0.003% |
| 50 | 6.206 | 6.183 | 6.261 | VV | 604    | 12928  | 0.24% | 0.017% |
| 51 | 6.278 | 6.261 | 6.294 | VV | 267    | 4054   | 0.08% | 0.005% |
| 52 | 6.311 | 6.294 | 6.328 | VV | 264    | 3843   | 0.07% | 0.005% |
| 53 | 6.364 | 6.328 | 6.412 | VV | 462    | 11135  | 0.21% | 0.014% |
| 54 | 6.435 | 6.412 | 6.493 | VV | 1374   | 18919  | 0.35% | 0.024% |
| 55 | 6.514 | 6.493 | 6.536 | VV | 198    | 2948   | 0.05% | 0.004% |
| 56 | 6.555 | 6.536 | 6.599 | VV | 182    | 3259   | 0.06% | 0.004% |
| 57 | 6.633 | 6.599 | 6.657 | PV | 179    | 2798   | 0.05% | 0.004% |
| 58 | 6.682 | 6.657 | 6.712 | VV | 365    | 6941   | 0.13% | 0.009% |
| 59 | 6.722 | 6.712 | 6.751 | VV | 205    | 2950   | 0.05% | 0.004% |
| 60 | 6.764 | 6.751 | 6.778 | VV | 224    | 2939   | 0.05% | 0.004% |
| 61 | 6.788 | 6.778 | 6.797 | VV | 200    | 1719   | 0.03% | 0.002% |
| 62 | 6.820 | 6.797 | 6.842 | VV | 1642   | 20084  | 0.37% | 0.026% |
| 63 | 6.852 | 6.842 | 6.869 | VV | 351    | 5281   | 0.10% | 0.007% |
| 64 | 6.884 | 6.869 | 6.927 | VV | 377    | 8786   | 0.16% | 0.011% |
| 65 | 6.980 | 6.927 | 7.004 | VV | 1396   | 22463  | 0.42% | 0.029% |
| 66 | 7.013 | 7.004 | 7.041 | VV | 351    | 4709   | 0.09% | 0.006% |
| 67 | 7.064 | 7.041 | 7.092 | VV | 300    | 5551   | 0.10% | 0.007% |
| 68 | 7.115 | 7.092 | 7.142 | VV | 1708   | 20064  | 0.37% | 0.026% |
| 69 | 7.155 | 7.142 | 7.173 | VV | 257    | 3784   | 0.07% | 0.005% |
| 70 | 7.183 | 7.173 | 7.260 | VV | 215    | 7213   | 0.13% | 0.009% |
| 71 | 7.286 | 7.260 | 7.324 | VV | 436    | 7904   | 0.15% | 0.010% |
| 72 | 7.366 | 7.324 | 7.404 | VV | 201    | 6189   | 0.11% | 0.008% |
| 73 | 7.414 | 7.404 | 7.444 | VV | 178    | 2280   | 0.04% | 0.003% |
| 74 | 7.459 | 7.444 | 7.470 | VV | 201    | 1594   | 0.03% | 0.002% |
| 75 | 7.499 | 7.470 | 7.519 | VV | 183    | 2824   | 0.05% | 0.004% |
| 76 | 7.702 | 7.674 | 7.783 | VV | 1356   | 50970  | 0.95% | 0.066% |
| 77 | 7.805 | 7.783 | 7.831 | VV | 350    | 8166   | 0.15% | 0.011% |
| 78 | 7.863 | 7.831 | 7.901 | VV | 705    | 18732  | 0.35% | 0.024% |
| 79 | 7.975 | 7.901 | 8.014 | VV | 1152   | 37636  | 0.70% | 0.049% |
| 80 | 8.076 | 8.014 | 8.092 | VV | 3486   | 56553  | 1.05% | 0.073% |
| 81 | 8.104 | 8.092 | 8.117 | VV | 1789   | 20231  | 0.38% | 0.026% |
| 82 | 8.131 | 8.117 | 8.146 | VV | 1886   | 24154  | 0.45% | 0.031% |
| 83 | 8.153 | 8.146 | 8.204 | VV | 1154   | 18361  | 0.34% | 0.024% |
| 84 | 8.260 | 8.204 | 8.299 | VV | 12272  | 176317 | 3.27% | 0.227% |
| 85 | 8.310 | 8.299 | 8.334 | VV | 806    | 13103  | 0.24% | 0.017% |
| 86 | 8.349 | 8.334 | 8.374 | VV | 1014   | 13248  | 0.25% | 0.017% |
| 87 | 8.397 | 8.374 | 8.423 | VV | 366    | 7898   | 0.15% | 0.010% |
| 88 | 8.554 | 8.531 | 8.584 | VV | 6578   | 88651  | 1.65% | 0.114% |
| 89 | 8.604 | 8.584 | 8.661 | VV | 1420   | 39798  | 0.74% | 0.051% |

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|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 8.689  | 8.661  | 8.729  | VV | 843    | 24823   | 0.46%  | 0.032% |
| 91  | 8.747  | 8.729  | 8.761  | VV | 528    | 8423    | 0.16%  | 0.011% |
| 92  | 8.794  | 8.761  | 8.811  | VV | 1404   | 26635   | 0.49%  | 0.034% |
| 93  | 8.828  | 8.811  | 8.851  | VV | 2063   | 27827   | 0.52%  | 0.036% |
| 94  | 8.869  | 8.851  | 8.908  | VV | 1543   | 32915   | 0.61%  | 0.042% |
| 95  | 8.921  | 8.908  | 8.937  | VV | 686    | 9722    | 0.18%  | 0.013% |
| 96  | 8.966  | 8.937  | 8.987  | VV | 2096   | 33923   | 0.63%  | 0.044% |
| 97  | 9.004  | 8.987  | 9.043  | VV | 2420   | 35535   | 0.66%  | 0.046% |
| 98  | 9.064  | 9.043  | 9.090  | VV | 589    | 10877   | 0.20%  | 0.014% |
| 99  | 9.119  | 9.090  | 9.137  | VV | 2647   | 33416   | 0.62%  | 0.043% |
| 100 | 9.151  | 9.137  | 9.175  | VV | 1628   | 20291   | 0.38%  | 0.026% |
| 101 | 9.202  | 9.175  | 9.222  | VV | 1370   | 19971   | 0.37%  | 0.026% |
| 102 | 9.254  | 9.222  | 9.278  | VV | 1900   | 31104   | 0.58%  | 0.040% |
| 103 | 9.296  | 9.278  | 9.314  | VV | 2114   | 26402   | 0.49%  | 0.034% |
| 104 | 9.337  | 9.314  | 9.393  | VV | 6687   | 104107  | 1.93%  | 0.134% |
| 105 | 9.416  | 9.393  | 9.434  | VV | 2205   | 30733   | 0.57%  | 0.040% |
| 106 | 9.485  | 9.434  | 9.511  | VV | 3310   | 71113   | 1.32%  | 0.092% |
| 107 | 9.546  | 9.511  | 9.567  | VV | 1843   | 36135   | 0.67%  | 0.047% |
| 108 | 9.616  | 9.567  | 9.642  | VV | 27629  | 335257  | 6.23%  | 0.432% |
| 109 | 9.657  | 9.642  | 9.700  | VV | 3345   | 64128   | 1.19%  | 0.083% |
| 110 | 9.712  | 9.700  | 9.727  | VV | 1021   | 13759   | 0.26%  | 0.018% |
| 111 | 9.756  | 9.727  | 9.804  | VV | 3558   | 83113   | 1.54%  | 0.107% |
| 112 | 9.823  | 9.804  | 9.848  | VV | 1059   | 21359   | 0.40%  | 0.028% |
| 113 | 9.854  | 9.848  | 9.891  | VV | 914    | 13197   | 0.25%  | 0.017% |
| 114 | 9.920  | 9.891  | 9.981  | VV | 910    | 19525   | 0.36%  | 0.025% |
| 115 | 10.026 | 9.981  | 10.059 | PV | 384    | 9370    | 0.17%  | 0.012% |
| 116 | 10.085 | 10.059 | 10.117 | VV | 2260   | 33691   | 0.63%  | 0.043% |
| 117 | 10.137 | 10.117 | 10.159 | VV | 663    | 12873   | 0.24%  | 0.017% |
| 118 | 10.191 | 10.159 | 10.201 | VV | 2259   | 33096   | 0.61%  | 0.043% |
| 119 | 10.217 | 10.201 | 10.239 | VV | 3734   | 52739   | 0.98%  | 0.068% |
| 120 | 10.257 | 10.239 | 10.296 | VV | 2929   | 44050   | 0.82%  | 0.057% |
| 121 | 10.335 | 10.296 | 10.364 | VV | 3384   | 62573   | 1.16%  | 0.081% |
| 122 | 10.386 | 10.364 | 10.438 | VV | 5893   | 100611  | 1.87%  | 0.130% |
| 123 | 10.504 | 10.438 | 10.517 | VV | 3956   | 85905   | 1.60%  | 0.111% |
| 124 | 10.538 | 10.517 | 10.594 | VV | 6432   | 125022  | 2.32%  | 0.161% |
| 125 | 10.608 | 10.594 | 10.618 | VV | 1346   | 16929   | 0.31%  | 0.022% |
| 126 | 10.635 | 10.618 | 10.652 | VV | 1918   | 26452   | 0.49%  | 0.034% |
| 127 | 10.677 | 10.652 | 10.690 | VV | 1346   | 24454   | 0.45%  | 0.032% |
| 128 | 10.735 | 10.690 | 10.783 | VV | 111987 | 1265808 | 23.51% | 1.632% |
| 129 | 10.810 | 10.783 | 10.854 | VV | 23180  | 303402  | 5.63%  | 0.391% |
| 130 | 10.864 | 10.854 | 10.904 | VV | 973    | 20545   | 0.38%  | 0.026% |
| 131 | 10.912 | 10.904 | 10.936 | VV | 608    | 9285    | 0.17%  | 0.012% |
| 132 | 10.946 | 10.936 | 10.964 | VV | 395    | 5167    | 0.10%  | 0.007% |
| 133 | 10.983 | 10.964 | 11.002 | VV | 1279   | 17661   | 0.33%  | 0.023% |
| 134 | 11.026 | 11.002 | 11.067 | VV | 6952   | 104570  | 1.94%  | 0.135% |
| 135 | 11.096 | 11.067 | 11.108 | VV | 1194   | 19484   | 0.36%  | 0.025% |
| 136 | 11.129 | 11.108 | 11.156 | VV | 2271   | 44444   | 0.83%  | 0.057% |
| 137 | 11.163 | 11.156 | 11.177 | VV | 1179   | 13177   | 0.24%  | 0.017% |
| 138 | 11.206 | 11.177 | 11.234 | VV | 3927   | 80289   | 1.49%  | 0.103% |
| 139 | 11.259 | 11.234 | 11.308 | VV | 7869   | 171717  | 3.19%  | 0.221% |
| 140 | 11.339 | 11.308 | 11.362 | VV | 3189   | 53566   | 0.99%  | 0.069% |
| 141 | 11.387 | 11.362 | 11.408 | VV | 5277   | 70333   | 1.31%  | 0.091% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 142 | 11.429 | 11.408 | 11.472 | VV | 3341   | 70960   | 1.32%   | 0.091% |
| 143 | 11.509 | 11.472 | 11.553 | VV | 457352 | 5385159 | 100.00% | 6.942% |
| 144 | 11.568 | 11.553 | 11.610 | VV | 25440  | 312729  | 5.81%   | 0.403% |
| 145 | 11.651 | 11.610 | 11.669 | VV | 21532  | 317027  | 5.89%   | 0.409% |
| 146 | 11.686 | 11.669 | 11.701 | VV | 17347  | 198981  | 3.69%   | 0.256% |
| 147 | 11.717 | 11.701 | 11.748 | VV | 19759  | 239421  | 4.45%   | 0.309% |
| 148 | 11.762 | 11.748 | 11.774 | VV | 736    | 9465    | 0.18%   | 0.012% |
| 149 | 11.796 | 11.774 | 11.817 | VV | 1661   | 24405   | 0.45%   | 0.031% |
| 150 | 11.892 | 11.817 | 11.934 | VV | 20800  | 369073  | 6.85%   | 0.476% |
| 151 | 11.952 | 11.934 | 11.984 | VV | 4230   | 90486   | 1.68%   | 0.117% |
| 152 | 12.009 | 11.984 | 12.029 | VV | 12780  | 165787  | 3.08%   | 0.214% |
| 153 | 12.038 | 12.029 | 12.052 | VV | 3537   | 41151   | 0.76%   | 0.053% |
| 154 | 12.069 | 12.052 | 12.084 | VV | 4433   | 60743   | 1.13%   | 0.078% |
| 155 | 12.110 | 12.084 | 12.135 | VV | 49189  | 560567  | 10.41%  | 0.723% |
| 156 | 12.156 | 12.135 | 12.173 | VV | 3182   | 57833   | 1.07%   | 0.075% |
| 157 | 12.184 | 12.173 | 12.199 | VV | 3052   | 39460   | 0.73%   | 0.051% |
| 158 | 12.213 | 12.199 | 12.226 | VV | 2740   | 36434   | 0.68%   | 0.047% |
| 159 | 12.281 | 12.226 | 12.308 | VV | 4380   | 143943  | 2.67%   | 0.186% |
| 160 | 12.327 | 12.308 | 12.363 | VV | 7506   | 146267  | 2.72%   | 0.189% |
| 161 | 12.384 | 12.363 | 12.413 | VV | 11535  | 157784  | 2.93%   | 0.203% |
| 162 | 12.436 | 12.413 | 12.457 | VV | 20819  | 275808  | 5.12%   | 0.356% |
| 163 | 12.473 | 12.457 | 12.487 | VV | 8783   | 120509  | 2.24%   | 0.155% |
| 164 | 12.500 | 12.487 | 12.520 | VV | 8847   | 125473  | 2.33%   | 0.162% |
| 165 | 12.552 | 12.520 | 12.597 | VV | 233347 | 2690914 | 49.97%  | 3.469% |
| 166 | 12.612 | 12.597 | 12.631 | VV | 2275   | 31282   | 0.58%   | 0.040% |
| 167 | 12.648 | 12.631 | 12.661 | VV | 2326   | 30211   | 0.56%   | 0.039% |
| 168 | 12.685 | 12.661 | 12.702 | VV | 7629   | 115172  | 2.14%   | 0.148% |
| 169 | 12.737 | 12.702 | 12.749 | VV | 10777  | 196137  | 3.64%   | 0.253% |
| 170 | 12.757 | 12.749 | 12.817 | VV | 8521   | 201542  | 3.74%   | 0.260% |
| 171 | 12.849 | 12.817 | 12.881 | VV | 192868 | 2240370 | 41.60%  | 2.888% |
| 172 | 12.905 | 12.881 | 12.917 | VV | 14081  | 178210  | 3.31%   | 0.230% |
| 173 | 12.948 | 12.917 | 12.979 | VV | 320861 | 4127568 | 76.65%  | 5.321% |
| 174 | 12.989 | 12.979 | 13.001 | VV | 2614   | 31424   | 0.58%   | 0.041% |
| 175 | 13.022 | 13.001 | 13.036 | VV | 7889   | 108615  | 2.02%   | 0.140% |
| 176 | 13.043 | 13.036 | 13.078 | VV | 5343   | 79135   | 1.47%   | 0.102% |
| 177 | 13.117 | 13.078 | 13.162 | PV | 11116  | 207006  | 3.84%   | 0.267% |
| 178 | 13.185 | 13.162 | 13.212 | VV | 6899   | 118746  | 2.21%   | 0.153% |
| 179 | 13.246 | 13.212 | 13.265 | VV | 7880   | 125006  | 2.32%   | 0.161% |
| 180 | 13.275 | 13.265 | 13.280 | VV | 3573   | 30708   | 0.57%   | 0.040% |
| 181 | 13.308 | 13.280 | 13.329 | VV | 16143  | 268945  | 4.99%   | 0.347% |
| 182 | 13.337 | 13.329 | 13.382 | VV | 5857   | 104959  | 1.95%   | 0.135% |
| 183 | 13.437 | 13.382 | 13.472 | VV | 35170  | 618150  | 11.48%  | 0.797% |
| 184 | 13.505 | 13.472 | 13.521 | VV | 4320   | 83969   | 1.56%   | 0.108% |
| 185 | 13.545 | 13.521 | 13.564 | VV | 16887  | 242108  | 4.50%   | 0.312% |
| 186 | 13.583 | 13.564 | 13.607 | VV | 20912  | 272587  | 5.06%   | 0.351% |
| 187 | 13.624 | 13.607 | 13.647 | VV | 4380   | 84492   | 1.57%   | 0.109% |
| 188 | 13.712 | 13.647 | 13.734 | VV | 20345  | 425792  | 7.91%   | 0.549% |
| 189 | 13.753 | 13.734 | 13.797 | VV | 16190  | 241724  | 4.49%   | 0.312% |
| 190 | 13.829 | 13.797 | 13.849 | VV | 4139   | 81361   | 1.51%   | 0.105% |
| 191 | 13.867 | 13.849 | 13.887 | VV | 2540   | 46554   | 0.86%   | 0.060% |
| 192 | 13.899 | 13.887 | 13.908 | VV | 1765   | 20187   | 0.37%   | 0.026% |
| 193 | 13.922 | 13.908 | 13.954 | VV | 2285   | 55132   | 1.02%   | 0.071% |
| 194 | 13.964 | 13.954 | 14.004 | VV | 1931   | 36280   | 0.67%   | 0.047% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 14.022 | 14.004 | 14.040 | VV | 2121   | 32222   | 0.60%  | 0.042% |
| 196 | 14.057 | 14.040 | 14.081 | VV | 1795   | 35480   | 0.66%  | 0.046% |
| 197 | 14.134 | 14.081 | 14.150 | VV | 8884   | 200877  | 3.73%  | 0.259% |
| 198 | 14.170 | 14.150 | 14.211 | VV | 20079  | 309893  | 5.75%  | 0.399% |
| 199 | 14.271 | 14.211 | 14.305 | VV | 7105   | 233403  | 4.33%  | 0.301% |
| 200 | 14.347 | 14.305 | 14.387 | VV | 18967  | 422137  | 7.84%  | 0.544% |
| 201 | 14.411 | 14.387 | 14.434 | VV | 33596  | 455675  | 8.46%  | 0.587% |
| 202 | 14.473 | 14.434 | 14.511 | VV | 22560  | 420728  | 7.81%  | 0.542% |
| 203 | 14.537 | 14.511 | 14.551 | VV | 3921   | 70492   | 1.31%  | 0.091% |
| 204 | 14.595 | 14.551 | 14.651 | VV | 7986   | 237007  | 4.40%  | 0.306% |
| 205 | 14.674 | 14.651 | 14.692 | VV | 7374   | 105253  | 1.95%  | 0.136% |
| 206 | 14.723 | 14.692 | 14.742 | VV | 91078  | 1176989 | 21.86% | 1.517% |
| 207 | 14.764 | 14.742 | 14.793 | VV | 112684 | 1428960 | 26.54% | 1.842% |
| 208 | 14.810 | 14.793 | 14.834 | VV | 5326   | 102386  | 1.90%  | 0.132% |
| 209 | 14.882 | 14.834 | 14.913 | VV | 23410  | 444546  | 8.26%  | 0.573% |
| 210 | 14.924 | 14.913 | 14.943 | VV | 6135   | 97702   | 1.81%  | 0.126% |
| 211 | 14.961 | 14.943 | 14.997 | VV | 6799   | 135302  | 2.51%  | 0.174% |
| 212 | 15.026 | 14.997 | 15.051 | VV | 11337  | 228612  | 4.25%  | 0.295% |
| 213 | 15.064 | 15.051 | 15.121 | VV | 9192   | 262217  | 4.87%  | 0.338% |
| 214 | 15.183 | 15.121 | 15.244 | VV | 26602  | 770309  | 14.30% | 0.993% |
| 215 | 15.262 | 15.244 | 15.280 | VV | 3918   | 78416   | 1.46%  | 0.101% |
| 216 | 15.339 | 15.280 | 15.360 | VV | 8026   | 284991  | 5.29%  | 0.367% |
| 217 | 15.393 | 15.360 | 15.416 | VV | 29761  | 537459  | 9.98%  | 0.693% |
| 218 | 15.432 | 15.416 | 15.457 | VV | 14104  | 226898  | 4.21%  | 0.292% |
| 219 | 15.474 | 15.457 | 15.491 | VV | 8237   | 129068  | 2.40%  | 0.166% |
| 220 | 15.555 | 15.491 | 15.596 | VV | 17896  | 592960  | 11.01% | 0.764% |
| 221 | 15.633 | 15.596 | 15.664 | VV | 7555   | 200884  | 3.73%  | 0.259% |
| 222 | 15.675 | 15.664 | 15.682 | VV | 3508   | 35768   | 0.66%  | 0.046% |
| 223 | 15.718 | 15.682 | 15.739 | VV | 7555   | 166534  | 3.09%  | 0.215% |
| 224 | 15.753 | 15.739 | 15.773 | VV | 5193   | 86911   | 1.61%  | 0.112% |
| 225 | 15.817 | 15.773 | 15.859 | VV | 8365   | 243532  | 4.52%  | 0.314% |
| 226 | 15.886 | 15.859 | 15.909 | VV | 4041   | 99829   | 1.85%  | 0.129% |
| 227 | 15.923 | 15.909 | 15.964 | VV | 3415   | 92604   | 1.72%  | 0.119% |
| 228 | 16.003 | 15.964 | 16.022 | VV | 8148   | 180373  | 3.35%  | 0.233% |
| 229 | 16.031 | 16.022 | 16.045 | VV | 5010   | 58330   | 1.08%  | 0.075% |
| 230 | 16.063 | 16.045 | 16.083 | VV | 7421   | 126826  | 2.36%  | 0.163% |
| 231 | 16.105 | 16.083 | 16.129 | VV | 6778   | 157047  | 2.92%  | 0.202% |
| 232 | 16.204 | 16.129 | 16.234 | VV | 15775  | 482987  | 8.97%  | 0.623% |
| 233 | 16.279 | 16.234 | 16.346 | VV | 111078 | 2393131 | 44.44% | 3.085% |
| 234 | 16.373 | 16.346 | 16.385 | VV | 7758   | 142949  | 2.65%  | 0.184% |
| 235 | 16.407 | 16.385 | 16.481 | VV | 21000  | 537077  | 9.97%  | 0.692% |
| 236 | 16.494 | 16.481 | 16.507 | VV | 4377   | 61242   | 1.14%  | 0.079% |
| 237 | 16.528 | 16.507 | 16.545 | VV | 7134   | 124551  | 2.31%  | 0.161% |
| 238 | 16.597 | 16.545 | 16.626 | VV | 72642  | 1320906 | 24.53% | 1.703% |
| 239 | 16.655 | 16.626 | 16.706 | VV | 87923  | 1275999 | 23.69% | 1.645% |
| 240 | 16.756 | 16.706 | 16.790 | VV | 24693  | 542524  | 10.07% | 0.699% |
| 241 | 16.845 | 16.790 | 16.877 | VV | 29466  | 721637  | 13.40% | 0.930% |
| 242 | 16.901 | 16.877 | 16.945 | VV | 11532  | 351424  | 6.53%  | 0.453% |
| 243 | 16.959 | 16.945 | 16.979 | VV | 6412   | 112362  | 2.09%  | 0.145% |
| 244 | 17.022 | 16.979 | 17.092 | VV | 16448  | 614886  | 11.42% | 0.793% |
| 245 | 17.138 | 17.092 | 17.199 | VV | 31980  | 1019404 | 18.93% | 1.314% |
| 246 | 17.221 | 17.199 | 17.256 | VV | 13154  | 344770  | 6.40%  | 0.444% |

| rteres |        |        |        |    |       |         |        |        |
|--------|--------|--------|--------|----|-------|---------|--------|--------|
| 247    | 17.266 | 17.256 | 17.282 | VV | 7453  | 104070  | 1.93%  | 0.134% |
| 248    | 17.310 | 17.282 | 17.339 | VV | 13172 | 309371  | 5.74%  | 0.399% |
| 249    | 17.355 | 17.339 | 17.394 | VV | 7683  | 196240  | 3.64%  | 0.253% |
| 250    | 17.427 | 17.394 | 17.475 | VV | 7132  | 258818  | 4.81%  | 0.334% |
| 251    | 17.498 | 17.475 | 17.542 | VV | 5664  | 184628  | 3.43%  | 0.238% |
| 252    | 17.616 | 17.542 | 17.634 | VV | 9593  | 381582  | 7.09%  | 0.492% |
| 253    | 17.654 | 17.634 | 17.682 | VV | 13351 | 267448  | 4.97%  | 0.345% |
| 254    | 17.746 | 17.682 | 17.770 | VV | 18042 | 517087  | 9.60%  | 0.667% |
| 255    | 17.791 | 17.770 | 17.845 | VV | 10890 | 412293  | 7.66%  | 0.531% |
| 256    | 17.872 | 17.845 | 17.900 | VV | 10466 | 264737  | 4.92%  | 0.341% |
| 257    | 17.931 | 17.900 | 17.987 | VV | 20789 | 618950  | 11.49% | 0.798% |
| 258    | 18.021 | 17.987 | 18.049 | VV | 71899 | 1254184 | 23.29% | 1.617% |
| 259    | 18.074 | 18.049 | 18.131 | VV | 29474 | 846451  | 15.72% | 1.091% |
| 260    | 18.155 | 18.131 | 18.169 | VV | 16878 | 303695  | 5.64%  | 0.391% |
| 261    | 18.188 | 18.169 | 18.243 | VV | 20353 | 546207  | 10.14% | 0.704% |
| 262    | 18.274 | 18.243 | 18.329 | VV | 55695 | 984830  | 18.29% | 1.270% |
| 263    | 18.359 | 18.329 | 18.376 | VV | 10935 | 262003  | 4.87%  | 0.338% |
| 264    | 18.404 | 18.376 | 18.431 | VV | 20480 | 431071  | 8.00%  | 0.556% |
| 265    | 18.486 | 18.431 | 18.551 | VV | 15397 | 690247  | 12.82% | 0.890% |
| 266    | 18.586 | 18.551 | 18.622 | VV | 18629 | 491652  | 9.13%  | 0.634% |
| 267    | 18.630 | 18.622 | 18.651 | VV | 9086  | 148995  | 2.77%  | 0.192% |
| 268    | 18.679 | 18.651 | 18.690 | VV | 9150  | 195136  | 3.62%  | 0.252% |
| 269    | 18.708 | 18.690 | 18.729 | VV | 11213 | 222129  | 4.12%  | 0.286% |
| 270    | 18.749 | 18.729 | 18.765 | VV | 9636  | 186700  | 3.47%  | 0.241% |
| 271    | 18.788 | 18.765 | 18.811 | VV | 12948 | 286558  | 5.32%  | 0.369% |
| 272    | 18.843 | 18.811 | 18.864 | VV | 23850 | 563121  | 10.46% | 0.726% |
| 273    | 18.881 | 18.864 | 18.924 | VV | 22336 | 560468  | 10.41% | 0.722% |
| 274    | 18.951 | 18.924 | 19.041 | VV | 16122 | 771228  | 14.32% | 0.994% |
| 275    | 19.070 | 19.041 | 19.102 | VV | 9216  | 313028  | 5.81%  | 0.404% |
| 276    | 19.129 | 19.102 | 19.151 | VV | 9705  | 257636  | 4.78%  | 0.332% |
| 277    | 19.165 | 19.151 | 19.181 | VV | 8590  | 152071  | 2.82%  | 0.196% |
| 278    | 19.194 | 19.181 | 19.218 | VV | 8167  | 178073  | 3.31%  | 0.230% |
| 279    | 19.272 | 19.218 | 19.298 | VV | 13977 | 510433  | 9.48%  | 0.658% |
| 280    | 19.319 | 19.298 | 19.342 | VV | 15320 | 322839  | 5.99%  | 0.416% |
| 281    | 19.374 | 19.342 | 19.399 | VV | 16491 | 421300  | 7.82%  | 0.543% |
| 282    | 19.430 | 19.399 | 19.458 | VV | 28627 | 617236  | 11.46% | 0.796% |
| 283    | 19.495 | 19.458 | 19.526 | VV | 25495 | 688133  | 12.78% | 0.887% |
| 284    | 19.546 | 19.526 | 19.598 | VV | 16217 | 585011  | 10.86% | 0.754% |
| 285    | 19.634 | 19.598 | 19.661 | VV | 16022 | 544880  | 10.12% | 0.702% |
| 286    | 19.672 | 19.661 | 19.690 | VV | 12889 | 212538  | 3.95%  | 0.274% |
| 287    | 19.708 | 19.690 | 19.735 | VV | 13633 | 310678  | 5.77%  | 0.400% |
| 288    | 19.805 | 19.735 | 19.837 | VV | 29556 | 996780  | 18.51% | 1.285% |
| 289    | 19.871 | 19.837 | 19.894 | VV | 16038 | 471949  | 8.76%  | 0.608% |
| 290    | 19.930 | 19.894 | 19.980 | VV | 19946 | 770299  | 14.30% | 0.993% |
| 291    | 20.008 | 19.980 | 20.051 | VV | 14706 | 508820  | 9.45%  | 0.656% |
| 292    | 20.076 | 20.051 | 20.096 | VV | 11534 | 294594  | 5.47%  | 0.380% |
| 293    | 20.124 | 20.096 | 20.143 | VV | 11880 | 318804  | 5.92%  | 0.411% |
| 294    | 20.156 | 20.143 | 20.201 | VV | 11046 | 353144  | 6.56%  | 0.455% |
| 295    | 20.229 | 20.201 | 20.258 | VV | 10886 | 356162  | 6.61%  | 0.459% |
| 296    | 20.292 | 20.258 | 20.302 | VV | 11097 | 272758  | 5.06%  | 0.352% |
| 297    | 20.323 | 20.302 | 20.338 | VV | 11997 | 246647  | 4.58%  | 0.318% |
| 298    | 20.363 | 20.338 | 20.384 | VV | 13429 | 341188  | 6.34%  | 0.440% |
| 299    | 20.410 | 20.384 | 20.431 | VV | 12808 | 342343  | 6.36%  | 0.441% |

|     |        |        |        |     |        |         |        |        |
|-----|--------|--------|--------|-----|--------|---------|--------|--------|
|     |        |        |        |     | rteres |         |        |        |
| 300 | 20.440 | 20.431 | 20.471 | VV  | 12181  | 276024  | 5.13%  | 0.356% |
| 301 | 20.485 | 20.471 | 20.570 | VV  | 11038  | 607844  | 11.29% | 0.784% |
| 302 | 20.631 | 20.570 | 20.685 | VV  | 10566  | 691309  | 12.84% | 0.891% |
| 303 | 20.731 | 20.685 | 20.762 | VV  | 12138  | 488162  | 9.06%  | 0.629% |
| 304 | 20.798 | 20.762 | 20.854 | VV  | 11027  | 551371  | 10.24% | 0.711% |
| 305 | 20.897 | 20.854 | 20.923 | VV  | 10061  | 387930  | 7.20%  | 0.500% |
| 306 | 20.955 | 20.923 | 20.970 | VV  | 9155   | 248304  | 4.61%  | 0.320% |
| 307 | 20.995 | 20.970 | 21.027 | VV  | 10046  | 324014  | 6.02%  | 0.418% |
| 308 | 21.072 | 21.027 | 21.110 | VV  | 9539   | 443779  | 8.24%  | 0.572% |
| 309 | 21.159 | 21.110 | 21.285 | VV  | 13715  | 1028001 | 19.09% | 1.325% |
| 310 | 21.323 | 21.285 | 21.340 | VV  | 8170   | 259106  | 4.81%  | 0.334% |
| 311 | 21.365 | 21.340 | 21.418 | VV  | 8335   | 350256  | 6.50%  | 0.452% |
| 312 | 21.454 | 21.418 | 21.492 | VV  | 9722   | 373719  | 6.94%  | 0.482% |
| 313 | 21.529 | 21.492 | 21.558 | VV  | 11627  | 397634  | 7.38%  | 0.513% |
| 314 | 21.577 | 21.558 | 21.598 | VV  | 9858   | 230148  | 4.27%  | 0.297% |
| 315 | 21.626 | 21.598 | 21.701 | VBA | 10719  | 536583  | 9.96%  | 0.692% |

Sum of corrected areas: 77575319

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