

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE021025AL\  
Data File : FE052325.D  
Signal(s) : FID1B.ch  
Acq On : 10 Feb 2025 19:27  
Sample : Q1341-01  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 020325.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         | 3.289       | 3.221        | 3.308      | BV       | 100            | -1316        | -0.04%         | -0.005%       |
| 2         | 3.322       | 3.308        | 3.352      | PV       | 121            | 1436         | 0.05%          | 0.006%        |
| 3         | 3.395       | 3.352        | 3.403      | PV       | 157            | 2345         | 0.07%          | 0.009%        |
| 4         | 3.426       | 3.403        | 3.464      | VV       | 3079           | 44324        | 1.41%          | 0.173%        |
| 5         | 3.481       | 3.464        | 3.511      | VV       | 685            | 12045        | 0.38%          | 0.047%        |
| 6         | 3.517       | 3.511        | 3.548      | VV       | 344            | 4882         | 0.15%          | 0.019%        |
| 7         | 3.554       | 3.548        | 3.597      | VV       | 200            | 3969         | 0.13%          | 0.015%        |
| 8         | 3.629       | 3.597        | 3.653      | VV       | 553            | 11547        | 0.37%          | 0.045%        |
| 9         | 3.664       | 3.653        | 3.734      | VV       | 799            | 15717        | 0.50%          | 0.061%        |
| 10        | 3.748       | 3.734        | 3.764      | VV       | 294            | 4006         | 0.13%          | 0.016%        |
| 11        | 3.777       | 3.764        | 3.795      | VV       | 287            | 3938         | 0.13%          | 0.015%        |
| 12        | 3.809       | 3.795        | 3.870      | VV       | 215            | 6275         | 0.20%          | 0.024%        |
| 13        | 3.886       | 3.870        | 3.890      | VV       | 183            | 1617         | 0.05%          | 0.006%        |
| 14        | 3.899       | 3.890        | 3.931      | VV       | 251            | 4549         | 0.14%          | 0.018%        |
| 15        | 3.951       | 3.931        | 3.982      | VV       | 317            | 6131         | 0.19%          | 0.024%        |
| 16        | 4.026       | 3.982        | 4.054      | VV       | 244            | 7251         | 0.23%          | 0.028%        |
| 17        | 4.067       | 4.054        | 4.078      | VV       | 181            | 2160         | 0.07%          | 0.008%        |
| 18        | 4.130       | 4.078        | 4.182      | VV       | 334            | 15925        | 0.51%          | 0.062%        |
| 19        | 4.225       | 4.182        | 4.317      | VV       | 3449           | 51699        | 1.64%          | 0.201%        |
| 20        | 4.338       | 4.317        | 4.407      | VV       | 2434           | 35161        | 1.12%          | 0.137%        |
| 21        | 4.436       | 4.407        | 4.518      | VV       | 612            | 22173        | 0.70%          | 0.086%        |
| 22        | 4.533       | 4.518        | 4.551      | VV       | 1218           | 14709        | 0.47%          | 0.057%        |
| 23        | 4.570       | 4.551        | 4.641      | VV       | 1225           | 28915        | 0.92%          | 0.113%        |
| 24        | 4.673       | 4.641        | 4.691      | VV       | 346            | 7950         | 0.25%          | 0.031%        |
| 25        | 4.726       | 4.691        | 4.751      | VV       | 3777           | 67446        | 2.14%          | 0.263%        |
| 26        | 4.764       | 4.751        | 4.847      | VV       | 2499           | 58088        | 1.84%          | 0.226%        |
| 27        | 4.859       | 4.847        | 4.925      | VV       | 493            | 18418        | 0.58%          | 0.072%        |
| 28        | 4.942       | 4.925        | 4.952      | VV       | 397            | 5534         | 0.18%          | 0.022%        |
| 29        | 5.010       | 4.952        | 5.047      | VV       | 674            | 25153        | 0.80%          | 0.098%        |
| 30        | 5.060       | 5.047        | 5.074      | VV       | 594            | 7407         | 0.24%          | 0.029%        |
| 31        | 5.087       | 5.074        | 5.141      | VV       | 525            | 15133        | 0.48%          | 0.059%        |
| 32        | 5.168       | 5.141        | 5.220      | VV       | 590            | 17456        | 0.55%          | 0.068%        |
| 33        | 5.248       | 5.220        | 5.359      | VV       | 3184           | 63545        | 2.02%          | 0.247%        |
| 34        | 5.378       | 5.359        | 5.405      | VV       | 646            | 11976        | 0.38%          | 0.047%        |
| 35        | 5.418       | 5.405        | 5.453      | VV       | 506            | 11282        | 0.36%          | 0.044%        |
| 36        | 5.465       | 5.453        | 5.471      | VV       | 364            | 3630         | 0.12%          | 0.014%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.477 | 5.471 | 5.485 | VV | 370    | 2705  | 0.09% | 0.011% |
| 38 | 5.507 | 5.485 | 5.519 | VV | 323    | 6569  | 0.21% | 0.026% |
| 39 | 5.539 | 5.519 | 5.614 | VV | 364    | 16717 | 0.53% | 0.065% |
| 40 | 5.624 | 5.614 | 5.640 | VV | 302    | 4274  | 0.14% | 0.017% |
| 41 | 5.661 | 5.640 | 5.688 | VV | 363    | 9156  | 0.29% | 0.036% |
| 42 | 5.699 | 5.688 | 5.715 | VV | 336    | 5212  | 0.17% | 0.020% |
| 43 | 5.740 | 5.715 | 5.778 | VV | 829    | 19048 | 0.60% | 0.074% |
| 44 | 5.791 | 5.778 | 5.799 | VV | 390    | 4477  | 0.14% | 0.017% |
| 45 | 5.816 | 5.799 | 5.864 | VV | 764    | 17502 | 0.56% | 0.068% |
| 46 | 5.882 | 5.864 | 5.891 | VV | 1264   | 13652 | 0.43% | 0.053% |
| 47 | 5.897 | 5.891 | 5.917 | VV | 946    | 11664 | 0.37% | 0.045% |
| 48 | 5.938 | 5.917 | 5.988 | VV | 1387   | 27141 | 0.86% | 0.106% |
| 49 | 5.998 | 5.988 | 6.028 | VV | 359    | 7214  | 0.23% | 0.028% |
| 50 | 6.074 | 6.028 | 6.110 | VV | 8010   | 94656 | 3.01% | 0.369% |
| 51 | 6.120 | 6.110 | 6.131 | VV | 580    | 6504  | 0.21% | 0.025% |
| 52 | 6.150 | 6.131 | 6.169 | VV | 2742   | 33628 | 1.07% | 0.131% |
| 53 | 6.182 | 6.169 | 6.231 | VV | 1443   | 24790 | 0.79% | 0.097% |
| 54 | 6.243 | 6.231 | 6.284 | VV | 379    | 7992  | 0.25% | 0.031% |
| 55 | 6.305 | 6.284 | 6.331 | VV | 579    | 8778  | 0.28% | 0.034% |
| 56 | 6.343 | 6.331 | 6.355 | VV | 315    | 3856  | 0.12% | 0.015% |
| 57 | 6.362 | 6.355 | 6.383 | VV | 265    | 3983  | 0.13% | 0.016% |
| 58 | 6.407 | 6.383 | 6.427 | VV | 1675   | 22759 | 0.72% | 0.089% |
| 59 | 6.448 | 6.427 | 6.457 | VV | 1373   | 17197 | 0.55% | 0.067% |
| 60 | 6.471 | 6.457 | 6.521 | VV | 2580   | 38428 | 1.22% | 0.150% |
| 61 | 6.538 | 6.521 | 6.572 | VV | 586    | 11634 | 0.37% | 0.045% |
| 62 | 6.602 | 6.572 | 6.631 | VV | 310    | 8902  | 0.28% | 0.035% |
| 63 | 6.666 | 6.631 | 6.691 | VV | 756    | 17720 | 0.56% | 0.069% |
| 64 | 6.709 | 6.691 | 6.746 | VV | 3646   | 41668 | 1.32% | 0.162% |
| 65 | 6.765 | 6.746 | 6.778 | VV | 420    | 6230  | 0.20% | 0.024% |
| 66 | 6.793 | 6.778 | 6.820 | VV | 463    | 8052  | 0.26% | 0.031% |
| 67 | 6.838 | 6.820 | 6.863 | VV | 348    | 5865  | 0.19% | 0.023% |
| 68 | 6.879 | 6.863 | 6.894 | VV | 222    | 2763  | 0.09% | 0.011% |
| 69 | 6.926 | 6.894 | 6.941 | VV | 207    | 3843  | 0.12% | 0.015% |
| 70 | 6.978 | 6.941 | 7.051 | VV | 654    | 15186 | 0.48% | 0.059% |
| 71 | 7.099 | 7.051 | 7.124 | VV | 7160   | 85745 | 2.72% | 0.334% |
| 72 | 7.154 | 7.124 | 7.171 | VV | 4233   | 47434 | 1.51% | 0.185% |
| 73 | 7.187 | 7.171 | 7.271 | VV | 3192   | 55746 | 1.77% | 0.217% |
| 74 | 7.284 | 7.271 | 7.309 | VV | 316    | 4429  | 0.14% | 0.017% |
| 75 | 7.345 | 7.309 | 7.369 | PV | 193    | 3398  | 0.11% | 0.013% |
| 76 | 7.379 | 7.369 | 7.401 | VV | 86     | 1238  | 0.04% | 0.005% |
| 77 | 7.425 | 7.401 | 7.445 | VV | 188    | 2489  | 0.08% | 0.010% |
| 78 | 7.479 | 7.445 | 7.517 | VV | 582    | 13674 | 0.43% | 0.053% |
| 79 | 7.530 | 7.517 | 7.547 | VV | 234    | 3202  | 0.10% | 0.012% |
| 80 | 7.562 | 7.547 | 7.575 | VV | 586    | 5966  | 0.19% | 0.023% |
| 81 | 7.594 | 7.575 | 7.644 | VV | 634    | 14589 | 0.46% | 0.057% |
| 82 | 7.684 | 7.644 | 7.701 | VV | 320    | 8250  | 0.26% | 0.032% |
| 83 | 7.723 | 7.701 | 7.769 | VV | 3052   | 38095 | 1.21% | 0.148% |
| 84 | 7.790 | 7.769 | 7.818 | VV | 1813   | 23773 | 0.75% | 0.093% |
| 85 | 7.845 | 7.818 | 7.878 | VV | 309    | 8200  | 0.26% | 0.032% |
| 86 | 7.896 | 7.878 | 7.909 | VV | 610    | 6237  | 0.20% | 0.024% |
| 87 | 7.927 | 7.909 | 7.956 | VV | 1441   | 16725 | 0.53% | 0.065% |
| 88 | 7.969 | 7.956 | 7.986 | VV | 178    | 2262  | 0.07% | 0.009% |
| 89 | 8.009 | 7.986 | 8.034 | VV | 1844   | 18055 | 0.57% | 0.070% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 90  | 8.041  | 8.034  | 8.053  | VV | 274    | 2113   | 0.07%  | 0.008% |
| 91  | 8.076  | 8.053  | 8.124  | VV | 1319   | 23553  | 0.75%  | 0.092% |
| 92  | 8.150  | 8.124  | 8.182  | VV | 1111   | 11475  | 0.36%  | 0.045% |
| 93  | 8.214  | 8.182  | 8.254  | PV | 439    | 5959   | 0.19%  | 0.023% |
| 94  | 8.299  | 8.254  | 8.328  | PV | 1706   | 21501  | 0.68%  | 0.084% |
| 95  | 8.335  | 8.328  | 8.344  | PV | 106    | 693    | 0.02%  | 0.003% |
| 96  | 8.485  | 8.464  | 8.511  | VV | 3881   | 68172  | 2.16%  | 0.265% |
| 97  | 8.516  | 8.511  | 8.543  | VV | 1727   | 28853  | 0.92%  | 0.112% |
| 98  | 8.571  | 8.543  | 8.614  | VV | 1606   | 42998  | 1.37%  | 0.167% |
| 99  | 8.687  | 8.614  | 8.741  | VV | 1069   | 51624  | 1.64%  | 0.201% |
| 100 | 8.772  | 8.741  | 8.825  | VV | 1458   | 37553  | 1.19%  | 0.146% |
| 101 | 8.841  | 8.825  | 8.873  | VV | 473    | 9963   | 0.32%  | 0.039% |
| 102 | 8.894  | 8.873  | 8.908  | VV | 1906   | 19402  | 0.62%  | 0.076% |
| 103 | 8.945  | 8.908  | 9.001  | VV | 3748   | 63585  | 2.02%  | 0.248% |
| 104 | 9.010  | 9.001  | 9.023  | VV | 292    | 2713   | 0.09%  | 0.011% |
| 105 | 9.051  | 9.023  | 9.063  | VV | 964    | 14012  | 0.44%  | 0.055% |
| 106 | 9.083  | 9.063  | 9.114  | VV | 5429   | 65564  | 2.08%  | 0.255% |
| 107 | 9.132  | 9.114  | 9.153  | VV | 760    | 11129  | 0.35%  | 0.043% |
| 108 | 9.170  | 9.153  | 9.254  | VV | 628    | 11163  | 0.35%  | 0.043% |
| 109 | 9.414  | 9.398  | 9.458  | VV | 2703   | 70749  | 2.25%  | 0.275% |
| 110 | 9.478  | 9.458  | 9.511  | VV | 2366   | 42698  | 1.36%  | 0.166% |
| 111 | 9.531  | 9.511  | 9.554  | VV | 947    | 16502  | 0.52%  | 0.064% |
| 112 | 9.560  | 9.554  | 9.584  | VV | 447    | 7180   | 0.23%  | 0.028% |
| 113 | 9.609  | 9.584  | 9.633  | VV | 1004   | 17939  | 0.57%  | 0.070% |
| 114 | 9.648  | 9.633  | 9.664  | VV | 657    | 8761   | 0.28%  | 0.034% |
| 115 | 9.683  | 9.664  | 9.707  | VV | 789    | 13623  | 0.43%  | 0.053% |
| 116 | 9.730  | 9.707  | 9.740  | VV | 634    | 10865  | 0.34%  | 0.042% |
| 117 | 9.763  | 9.740  | 9.800  | VV | 4440   | 61192  | 1.94%  | 0.238% |
| 118 | 9.822  | 9.800  | 9.838  | VV | 1367   | 17315  | 0.55%  | 0.067% |
| 119 | 9.848  | 9.838  | 9.861  | VV | 596    | 7422   | 0.24%  | 0.029% |
| 120 | 9.880  | 9.861  | 9.910  | VV | 1006   | 16222  | 0.51%  | 0.063% |
| 121 | 9.937  | 9.910  | 9.954  | VV | 1406   | 19053  | 0.60%  | 0.074% |
| 122 | 9.969  | 9.954  | 9.984  | VV | 1288   | 14304  | 0.45%  | 0.056% |
| 123 | 9.999  | 9.984  | 10.007 | VV | 569    | 6511   | 0.21%  | 0.025% |
| 124 | 10.025 | 10.007 | 10.041 | VV | 1585   | 19641  | 0.62%  | 0.076% |
| 125 | 10.072 | 10.041 | 10.097 | VV | 1271   | 28274  | 0.90%  | 0.110% |
| 126 | 10.159 | 10.097 | 10.168 | VV | 1456   | 39925  | 1.27%  | 0.155% |
| 127 | 10.181 | 10.168 | 10.204 | VV | 1790   | 25170  | 0.80%  | 0.098% |
| 128 | 10.222 | 10.204 | 10.254 | VV | 1103   | 26211  | 0.83%  | 0.102% |
| 129 | 10.266 | 10.254 | 10.288 | VV | 921    | 13450  | 0.43%  | 0.052% |
| 130 | 10.307 | 10.288 | 10.344 | VV | 1469   | 31059  | 0.99%  | 0.121% |
| 131 | 10.372 | 10.344 | 10.402 | VV | 908    | 19460  | 0.62%  | 0.076% |
| 132 | 10.429 | 10.402 | 10.464 | VV | 32715  | 363132 | 11.53% | 1.414% |
| 133 | 10.477 | 10.464 | 10.513 | VV | 2757   | 52045  | 1.65%  | 0.203% |
| 134 | 10.538 | 10.513 | 10.564 | VV | 4212   | 57945  | 1.84%  | 0.226% |
| 135 | 10.579 | 10.564 | 10.625 | VV | 1496   | 33571  | 1.07%  | 0.131% |
| 136 | 10.646 | 10.625 | 10.697 | VV | 877    | 20497  | 0.65%  | 0.080% |
| 137 | 10.737 | 10.697 | 10.754 | VV | 396    | 8085   | 0.26%  | 0.031% |
| 138 | 10.772 | 10.754 | 10.792 | VV | 295    | 3998   | 0.13%  | 0.016% |
| 139 | 10.842 | 10.792 | 10.851 | PV | 308    | 6585   | 0.21%  | 0.026% |
| 140 | 10.869 | 10.851 | 10.876 | VV | 765    | 8492   | 0.27%  | 0.033% |
| 141 | 10.901 | 10.876 | 10.964 | VV | 4958   | 79222  | 2.52%  | 0.308% |

|     |        |        |        |    | rteres |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
| 142 | 11.005 | 10.964 | 11.021 | VV | 1391   | 23800   | 0.76%   | 0.093%  |
| 143 | 11.037 | 11.021 | 11.058 | VV | 1377   | 19860   | 0.63%   | 0.077%  |
| 144 | 11.078 | 11.058 | 11.108 | VV | 1441   | 21940   | 0.70%   | 0.085%  |
| 145 | 11.155 | 11.108 | 11.183 | VV | 1350   | 27177   | 0.86%   | 0.106%  |
| 146 | 11.212 | 11.183 | 11.250 | VV | 2016   | 39795   | 1.26%   | 0.155%  |
| 147 | 11.273 | 11.250 | 11.297 | VV | 2164   | 31455   | 1.00%   | 0.122%  |
| 148 | 11.323 | 11.297 | 11.334 | VV | 1872   | 25930   | 0.82%   | 0.101%  |
| 149 | 11.352 | 11.334 | 11.398 | VV | 2649   | 57714   | 1.83%   | 0.225%  |
| 150 | 11.427 | 11.398 | 11.441 | VV | 579    | 12716   | 0.40%   | 0.050%  |
| 151 | 11.453 | 11.441 | 11.469 | VV | 1035   | 11169   | 0.35%   | 0.043%  |
| 152 | 11.494 | 11.469 | 11.510 | VV | 561    | 10098   | 0.32%   | 0.039%  |
| 153 | 11.561 | 11.510 | 11.608 | VV | 25132  | 299604  | 9.51%   | 1.166%  |
| 154 | 11.637 | 11.608 | 11.751 | VV | 9988   | 150526  | 4.78%   | 0.586%  |
| 155 | 11.770 | 11.751 | 11.787 | VV | 151    | 2531    | 0.08%   | 0.010%  |
| 156 | 11.809 | 11.787 | 11.819 | VV | 251    | 3035    | 0.10%   | 0.012%  |
| 157 | 11.847 | 11.819 | 11.884 | VV | 1009   | 20404   | 0.65%   | 0.079%  |
| 158 | 11.909 | 11.884 | 11.933 | VV | 642    | 14963   | 0.48%   | 0.058%  |
| 159 | 11.951 | 11.933 | 11.963 | VV | 1181   | 16051   | 0.51%   | 0.062%  |
| 160 | 11.974 | 11.963 | 12.004 | VV | 1240   | 16073   | 0.51%   | 0.063%  |
| 161 | 12.084 | 12.004 | 12.124 | VV | 3701   | 83059   | 2.64%   | 0.323%  |
| 162 | 12.150 | 12.124 | 12.179 | VV | 1603   | 26891   | 0.85%   | 0.105%  |
| 163 | 12.210 | 12.179 | 12.228 | VV | 1572   | 26733   | 0.85%   | 0.104%  |
| 164 | 12.247 | 12.228 | 12.269 | VV | 1266   | 20752   | 0.66%   | 0.081%  |
| 165 | 12.312 | 12.269 | 12.339 | VV | 303980 | 3149904 | 100.00% | 12.264% |
| 166 | 12.359 | 12.339 | 12.374 | VV | 8696   | 96972   | 3.08%   | 0.378%  |
| 167 | 12.390 | 12.374 | 12.429 | VV | 10262  | 126166  | 4.01%   | 0.491%  |
| 168 | 12.477 | 12.429 | 12.492 | VV | 6048   | 119322  | 3.79%   | 0.465%  |
| 169 | 12.508 | 12.492 | 12.522 | VV | 7285   | 81680   | 2.59%   | 0.318%  |
| 170 | 12.538 | 12.522 | 12.584 | VV | 8196   | 104592  | 3.32%   | 0.407%  |
| 171 | 12.638 | 12.584 | 12.660 | VV | 1281   | 24818   | 0.79%   | 0.097%  |
| 172 | 12.676 | 12.660 | 12.696 | VV | 563    | 8697    | 0.28%   | 0.034%  |
| 173 | 12.717 | 12.696 | 12.738 | VV | 3197   | 44851   | 1.42%   | 0.175%  |
| 174 | 12.751 | 12.738 | 12.798 | VV | 1733   | 33247   | 1.06%   | 0.129%  |
| 175 | 12.824 | 12.798 | 12.847 | VV | 5313   | 68815   | 2.18%   | 0.268%  |
| 176 | 12.877 | 12.847 | 12.917 | VV | 5479   | 82390   | 2.62%   | 0.321%  |
| 177 | 12.970 | 12.917 | 12.982 | VV | 1098   | 26390   | 0.84%   | 0.103%  |
| 178 | 13.002 | 12.982 | 13.018 | VV | 1213   | 21211   | 0.67%   | 0.083%  |
| 179 | 13.033 | 13.018 | 13.043 | VV | 1212   | 16745   | 0.53%   | 0.065%  |
| 180 | 13.054 | 13.043 | 13.064 | VV | 1297   | 14732   | 0.47%   | 0.057%  |
| 181 | 13.095 | 13.064 | 13.123 | VV | 1742   | 43356   | 1.38%   | 0.169%  |
| 182 | 13.144 | 13.123 | 13.185 | VV | 3502   | 59317   | 1.88%   | 0.231%  |
| 183 | 13.210 | 13.185 | 13.231 | VV | 4212   | 58807   | 1.87%   | 0.229%  |
| 184 | 13.255 | 13.231 | 13.272 | VV | 9627   | 123602  | 3.92%   | 0.481%  |
| 185 | 13.286 | 13.272 | 13.305 | VV | 4854   | 72838   | 2.31%   | 0.284%  |
| 186 | 13.317 | 13.305 | 13.347 | VV | 3550   | 55945   | 1.78%   | 0.218%  |
| 187 | 13.374 | 13.347 | 13.424 | VV | 63094  | 713975  | 22.67%  | 2.780%  |
| 188 | 13.435 | 13.424 | 13.449 | VV | 334    | 3673    | 0.12%   | 0.014%  |
| 189 | 13.469 | 13.449 | 13.482 | PV | 1153   | 13720   | 0.44%   | 0.053%  |
| 190 | 13.513 | 13.482 | 13.541 | VV | 7153   | 111408  | 3.54%   | 0.434%  |
| 191 | 13.570 | 13.541 | 13.594 | VV | 4499   | 89310   | 2.84%   | 0.348%  |
| 192 | 13.618 | 13.594 | 13.645 | VV | 2328   | 45875   | 1.46%   | 0.179%  |
| 193 | 13.675 | 13.645 | 13.697 | VV | 69811  | 746860  | 23.71%  | 2.908%  |
| 194 | 13.724 | 13.697 | 13.749 | VV | 228627 | 2552700 | 81.04%  | 9.939%  |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 13.756 | 13.749 | 13.787 | VV | 6077   | 71501  | 2.27%  | 0.278% |
| 196 | 13.811 | 13.787 | 13.824 | VV | 1398   | 24383  | 0.77%  | 0.095% |
| 197 | 13.842 | 13.824 | 13.861 | VV | 2419   | 33320  | 1.06%  | 0.130% |
| 198 | 13.877 | 13.861 | 13.913 | VV | 1400   | 27250  | 0.87%  | 0.106% |
| 199 | 13.938 | 13.913 | 13.979 | VV | 4445   | 82376  | 2.62%  | 0.321% |
| 200 | 13.996 | 13.979 | 14.033 | VV | 3077   | 46037  | 1.46%  | 0.179% |
| 201 | 14.084 | 14.033 | 14.104 | VV | 2899   | 78721  | 2.50%  | 0.306% |
| 202 | 14.127 | 14.104 | 14.154 | VV | 7073   | 115878 | 3.68%  | 0.451% |
| 203 | 14.166 | 14.154 | 14.201 | VV | 1764   | 35181  | 1.12%  | 0.137% |
| 204 | 14.256 | 14.201 | 14.297 | VV | 12190  | 252694 | 8.02%  | 0.984% |
| 205 | 14.317 | 14.297 | 14.338 | VV | 2329   | 37396  | 1.19%  | 0.146% |
| 206 | 14.364 | 14.338 | 14.385 | VV | 5849   | 86539  | 2.75%  | 0.337% |
| 207 | 14.406 | 14.385 | 14.458 | VV | 9922   | 158520 | 5.03%  | 0.617% |
| 208 | 14.536 | 14.458 | 14.557 | VV | 10791  | 201368 | 6.39%  | 0.784% |
| 209 | 14.576 | 14.557 | 14.613 | VV | 8533   | 113708 | 3.61%  | 0.443% |
| 210 | 14.647 | 14.613 | 14.666 | VV | 1599   | 32199  | 1.02%  | 0.125% |
| 211 | 14.696 | 14.666 | 14.744 | VV | 1711   | 53584  | 1.70%  | 0.209% |
| 212 | 14.758 | 14.744 | 14.771 | VV | 786    | 9823   | 0.31%  | 0.038% |
| 213 | 14.781 | 14.771 | 14.795 | VV | 674    | 6373   | 0.20%  | 0.025% |
| 214 | 14.839 | 14.795 | 14.851 | VV | 1326   | 25066  | 0.80%  | 0.098% |
| 215 | 14.866 | 14.851 | 14.883 | VV | 1308   | 21956  | 0.70%  | 0.085% |
| 216 | 14.922 | 14.883 | 14.930 | VV | 1436   | 31101  | 0.99%  | 0.121% |
| 217 | 14.954 | 14.930 | 14.971 | VV | 3307   | 59740  | 1.90%  | 0.233% |
| 218 | 14.990 | 14.971 | 15.018 | VV | 6886   | 100702 | 3.20%  | 0.392% |
| 219 | 15.030 | 15.018 | 15.044 | VV | 1302   | 19602  | 0.62%  | 0.076% |
| 220 | 15.092 | 15.044 | 15.118 | VV | 3317   | 85089  | 2.70%  | 0.331% |
| 221 | 15.169 | 15.118 | 15.209 | VV | 5696   | 150151 | 4.77%  | 0.585% |
| 222 | 15.233 | 15.209 | 15.257 | VV | 11671  | 166392 | 5.28%  | 0.648% |
| 223 | 15.291 | 15.257 | 15.329 | VV | 5620   | 112685 | 3.58%  | 0.439% |
| 224 | 15.354 | 15.329 | 15.372 | VV | 1761   | 28071  | 0.89%  | 0.109% |
| 225 | 15.414 | 15.372 | 15.454 | VV | 2869   | 79886  | 2.54%  | 0.311% |
| 226 | 15.500 | 15.454 | 15.516 | VV | 3690   | 48862  | 1.55%  | 0.190% |
| 227 | 15.541 | 15.516 | 15.563 | VV | 31708  | 389809 | 12.38% | 1.518% |
| 228 | 15.583 | 15.563 | 15.612 | VV | 33355  | 402803 | 12.79% | 1.568% |
| 229 | 15.628 | 15.612 | 15.653 | VV | 2134   | 29626  | 0.94%  | 0.115% |
| 230 | 15.701 | 15.653 | 15.741 | VV | 9073   | 176175 | 5.59%  | 0.686% |
| 231 | 15.763 | 15.741 | 15.808 | VV | 2067   | 56752  | 1.80%  | 0.221% |
| 232 | 15.849 | 15.808 | 15.874 | VV | 2953   | 66483  | 2.11%  | 0.259% |
| 233 | 15.895 | 15.874 | 15.916 | VV | 2728   | 51225  | 1.63%  | 0.199% |
| 234 | 15.946 | 15.916 | 15.972 | VV | 11312  | 195900 | 6.22%  | 0.763% |
| 235 | 15.980 | 15.972 | 16.043 | VV | 4457   | 115143 | 3.66%  | 0.448% |
| 236 | 16.055 | 16.043 | 16.067 | VV | 1099   | 14101  | 0.45%  | 0.055% |
| 237 | 16.108 | 16.067 | 16.149 | VV | 15517  | 230406 | 7.31%  | 0.897% |
| 238 | 16.171 | 16.149 | 16.188 | VV | 3240   | 50761  | 1.61%  | 0.198% |
| 239 | 16.211 | 16.188 | 16.232 | VV | 12464  | 164802 | 5.23%  | 0.642% |
| 240 | 16.249 | 16.232 | 16.284 | VV | 5723   | 88379  | 2.81%  | 0.344% |
| 241 | 16.298 | 16.284 | 16.306 | VV | 2067   | 21939  | 0.70%  | 0.085% |
| 242 | 16.366 | 16.306 | 16.431 | VV | 5822   | 230628 | 7.32%  | 0.898% |
| 243 | 16.449 | 16.431 | 16.471 | VV | 2697   | 41243  | 1.31%  | 0.161% |
| 244 | 16.495 | 16.471 | 16.512 | VV | 2273   | 35651  | 1.13%  | 0.139% |
| 245 | 16.529 | 16.512 | 16.551 | VV | 2433   | 37389  | 1.19%  | 0.146% |
| 246 | 16.574 | 16.551 | 16.611 | VV | 1248   | 39217  | 1.25%  | 0.153% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 247 | 16.637 | 16.611 | 16.692 | VV | 1902   | 49219  | 1.56%  | 0.192% |
| 248 | 16.713 | 16.692 | 16.724 | VV | 745    | 9768   | 0.31%  | 0.038% |
| 249 | 16.738 | 16.724 | 16.754 | VV | 685    | 9621   | 0.31%  | 0.037% |
| 250 | 16.760 | 16.754 | 16.781 | VV | 533    | 6216   | 0.20%  | 0.024% |
| 251 | 16.823 | 16.781 | 16.861 | VV | 1977   | 63739  | 2.02%  | 0.248% |
| 252 | 16.886 | 16.861 | 16.895 | VV | 2314   | 30592  | 0.97%  | 0.119% |
| 253 | 16.909 | 16.895 | 16.938 | VV | 2728   | 52158  | 1.66%  | 0.203% |
| 254 | 16.957 | 16.938 | 16.988 | VV | 2933   | 65801  | 2.09%  | 0.256% |
| 255 | 17.019 | 16.988 | 17.048 | VV | 3744   | 94894  | 3.01%  | 0.369% |
| 256 | 17.097 | 17.048 | 17.114 | VV | 30320  | 448548 | 14.24% | 1.746% |
| 257 | 17.123 | 17.114 | 17.181 | VV | 12948  | 171808 | 5.45%  | 0.669% |
| 258 | 17.226 | 17.181 | 17.248 | VV | 7365   | 101905 | 3.24%  | 0.397% |
| 259 | 17.261 | 17.248 | 17.301 | VV | 1460   | 31318  | 0.99%  | 0.122% |
| 260 | 17.346 | 17.301 | 17.360 | PV | 1276   | 26721  | 0.85%  | 0.104% |
| 261 | 17.418 | 17.360 | 17.446 | VV | 23237  | 360183 | 11.43% | 1.402% |
| 262 | 17.476 | 17.446 | 17.504 | VV | 26204  | 338656 | 10.75% | 1.319% |
| 263 | 17.515 | 17.504 | 17.556 | VV | 2360   | 54073  | 1.72%  | 0.211% |
| 264 | 17.577 | 17.556 | 17.601 | VV | 7803   | 96759  | 3.07%  | 0.377% |
| 265 | 17.622 | 17.601 | 17.658 | VV | 1972   | 45658  | 1.45%  | 0.178% |
| 266 | 17.715 | 17.658 | 17.759 | VV | 3078   | 109073 | 3.46%  | 0.425% |
| 267 | 17.776 | 17.759 | 17.795 | VV | 1594   | 21787  | 0.69%  | 0.085% |
| 268 | 17.838 | 17.795 | 17.916 | VV | 3846   | 142937 | 4.54%  | 0.557% |
| 269 | 17.974 | 17.916 | 18.028 | VV | 4814   | 124145 | 3.94%  | 0.483% |
| 270 | 18.059 | 18.028 | 18.075 | VV | 2325   | 34841  | 1.11%  | 0.136% |
| 271 | 18.087 | 18.075 | 18.106 | VV | 1544   | 20894  | 0.66%  | 0.081% |
| 272 | 18.133 | 18.106 | 18.156 | VV | 3349   | 56095  | 1.78%  | 0.218% |
| 273 | 18.170 | 18.156 | 18.208 | VV | 1841   | 33277  | 1.06%  | 0.130% |
| 274 | 18.229 | 18.208 | 18.241 | VV | 834    | 10850  | 0.34%  | 0.042% |
| 275 | 18.261 | 18.241 | 18.291 | VV | 883    | 15249  | 0.48%  | 0.059% |
| 276 | 18.312 | 18.291 | 18.328 | PV | 712    | 9188   | 0.29%  | 0.036% |
| 277 | 18.338 | 18.328 | 18.349 | VV | 481    | 5561   | 0.18%  | 0.022% |
| 278 | 18.412 | 18.349 | 18.437 | VV | 2124   | 69508  | 2.21%  | 0.271% |
| 279 | 18.447 | 18.437 | 18.480 | VV | 1449   | 28799  | 0.91%  | 0.112% |
| 280 | 18.505 | 18.480 | 18.518 | VV | 1499   | 24632  | 0.78%  | 0.096% |
| 281 | 18.527 | 18.518 | 18.544 | VV | 1365   | 17777  | 0.56%  | 0.069% |
| 282 | 18.565 | 18.544 | 18.584 | VV | 2399   | 34275  | 1.09%  | 0.133% |
| 283 | 18.604 | 18.584 | 18.654 | VV | 2745   | 73665  | 2.34%  | 0.287% |
| 284 | 18.690 | 18.654 | 18.717 | VV | 2377   | 52841  | 1.68%  | 0.206% |
| 285 | 18.752 | 18.717 | 18.761 | VV | 6301   | 83712  | 2.66%  | 0.326% |
| 286 | 18.774 | 18.761 | 18.813 | VV | 6981   | 135838 | 4.31%  | 0.529% |
| 287 | 18.841 | 18.813 | 18.864 | VV | 19507  | 266919 | 8.47%  | 1.039% |
| 288 | 18.880 | 18.864 | 18.906 | VV | 4024   | 67309  | 2.14%  | 0.262% |
| 289 | 18.923 | 18.906 | 18.946 | VV | 2287   | 31867  | 1.01%  | 0.124% |
| 290 | 18.971 | 18.946 | 18.987 | VV | 5821   | 75268  | 2.39%  | 0.293% |
| 291 | 19.003 | 18.987 | 19.064 | VV | 6166   | 112873 | 3.58%  | 0.439% |
| 292 | 19.097 | 19.064 | 19.131 | PV | 19341  | 236814 | 7.52%  | 0.922% |
| 293 | 19.143 | 19.131 | 19.158 | VV | 781    | 11449  | 0.36%  | 0.045% |
| 294 | 19.182 | 19.158 | 19.200 | VV | 1478   | 28426  | 0.90%  | 0.111% |
| 295 | 19.231 | 19.200 | 19.268 | VV | 6429   | 114699 | 3.64%  | 0.447% |
| 296 | 19.277 | 19.268 | 19.294 | VV | 301    | 2589   | 0.08%  | 0.010% |
| 297 | 19.326 | 19.294 | 19.366 | VV | 999    | 23318  | 0.74%  | 0.091% |
| 298 | 19.404 | 19.366 | 19.421 | VV | 1442   | 28112  | 0.89%  | 0.109% |
| 299 | 19.433 | 19.421 | 19.465 | VV | 839    | 17731  | 0.56%  | 0.069% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 300 | 19.488 | 19.465 | 19.502 | VV | 887    | 14373  | 0.46% | 0.056% |
| 301 | 19.524 | 19.502 | 19.545 | VV | 3046   | 41452  | 1.32% | 0.161% |
| 302 | 19.604 | 19.545 | 19.625 | VV | 4564   | 101246 | 3.21% | 0.394% |
| 303 | 19.635 | 19.625 | 19.710 | VV | 2514   | 82924  | 2.63% | 0.323% |
| 304 | 19.731 | 19.710 | 19.742 | VV | 878    | 14159  | 0.45% | 0.055% |
| 305 | 19.775 | 19.742 | 19.831 | VV | 2168   | 64209  | 2.04% | 0.250% |
| 306 | 19.844 | 19.831 | 19.857 | VV | 285    | 3121   | 0.10% | 0.012% |
| 307 | 19.885 | 19.857 | 19.906 | VV | 533    | 9164   | 0.29% | 0.036% |
| 308 | 19.941 | 19.906 | 19.968 | PV | 690    | 13123  | 0.42% | 0.051% |
| 309 | 20.021 | 19.968 | 20.061 | VV | 1534   | 34778  | 1.10% | 0.135% |
| 310 | 20.108 | 20.061 | 20.126 | VV | 1217   | 28466  | 0.90% | 0.111% |
| 311 | 20.135 | 20.126 | 20.146 | VV | 808    | 9589   | 0.30% | 0.037% |
| 312 | 20.180 | 20.146 | 20.207 | VV | 2142   | 45639  | 1.45% | 0.178% |
| 313 | 20.245 | 20.207 | 20.271 | VV | 8145   | 143542 | 4.56% | 0.559% |
| 314 | 20.312 | 20.271 | 20.344 | VV | 6980   | 165014 | 5.24% | 0.642% |
| 315 | 20.400 | 20.344 | 20.479 | VV | 4089   | 206576 | 6.56% | 0.804% |
| 316 | 20.528 | 20.479 | 20.561 | VV | 2997   | 83551  | 2.65% | 0.325% |
| 317 | 20.623 | 20.561 | 20.656 | VV | 10594  | 262918 | 8.35% | 1.024% |
| 318 | 20.691 | 20.656 | 20.739 | VV | 4809   | 171999 | 5.46% | 0.670% |
| 319 | 20.765 | 20.739 | 20.792 | VV | 3940   | 100111 | 3.18% | 0.390% |
| 320 | 20.881 | 20.792 | 20.891 | VV | 3161   | 172075 | 5.46% | 0.670% |
| 321 | 20.902 | 20.891 | 20.939 | VV | 3043   | 79332  | 2.52% | 0.309% |
| 322 | 20.985 | 20.939 | 21.001 | VV | 2773   | 98391  | 3.12% | 0.383% |
| 323 | 21.023 | 21.001 | 21.041 | VV | 2983   | 65043  | 2.06% | 0.253% |
| 324 | 21.064 | 21.041 | 21.088 | VV | 3057   | 76176  | 2.42% | 0.297% |
| 325 | 21.131 | 21.088 | 21.151 | VV | 3454   | 113536 | 3.60% | 0.442% |
| 326 | 21.171 | 21.151 | 21.204 | VV | 3337   | 95568  | 3.03% | 0.372% |
| 327 | 21.234 | 21.204 | 21.271 | VV | 2647   | 100342 | 3.19% | 0.391% |
| 328 | 21.312 | 21.271 | 21.349 | VV | 3192   | 127509 | 4.05% | 0.496% |
| 329 | 21.359 | 21.349 | 21.401 | VV | 2687   | 75991  | 2.41% | 0.296% |
| 330 | 21.572 | 21.401 | 21.604 | VV | 2789   | 310448 | 9.86% | 1.209% |
| 331 | 21.617 | 21.604 | 21.659 | VV | 2373   | 74174  | 2.35% | 0.289% |
| 332 | 21.735 | 21.659 | 21.801 | VV | 2790   | 199976 | 6.35% | 0.779% |
| 333 | 21.831 | 21.801 | 21.886 | VV | 2146   | 92846  | 2.95% | 0.361% |
| 334 | 21.954 | 21.886 | 21.988 | VV | 2048   | 103737 | 3.29% | 0.404% |
| 335 | 22.052 | 21.988 | 22.091 | VV | 2361   | 111663 | 3.54% | 0.435% |
| 336 | 22.151 | 22.091 | 22.178 | VV | 3342   | 134569 | 4.27% | 0.524% |
| 337 | 22.190 | 22.178 | 22.309 | VV | 2217   | 101899 | 3.23% | 0.397% |
| 338 | 22.344 | 22.309 | 22.370 | VV | 979    | 29705  | 0.94% | 0.116% |
| 339 | 22.393 | 22.370 | 22.448 | VV | 1066   | 30950  | 0.98% | 0.120% |
| 340 | 22.497 | 22.448 | 22.548 | VV | 1655   | 44993  | 1.43% | 0.175% |

Sum of corrected areas: 25684484

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