

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE071023AL\  
 Data File : FE043135.D  
 Signal(s) : FID1B.ch  
 Acq On : 10 Jul 2023 13:16  
 Sample : 03555-11  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062123.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         | 3.416       | 3.321        | 3.440      | BV       | 326            | 1454         | 0.03%          | 0.004%        |
| 2         | 3.464       | 3.440        | 3.481      | VV       | 1165           | 13764        | 0.26%          | 0.042%        |
| 3         | 3.493       | 3.481        | 3.538      | VV       | 453            | 5647         | 0.11%          | 0.017%        |
| 4         | 3.545       | 3.538        | 3.574      | VV       | 100            | 777          | 0.01%          | 0.002%        |
| 5         | 3.594       | 3.574        | 3.606      | PV       | 540            | 6030         | 0.11%          | 0.018%        |
| 6         | 3.620       | 3.606        | 3.650      | VV       | 791            | 9468         | 0.18%          | 0.029%        |
| 7         | 3.704       | 3.650        | 3.719      | VV       | 2001           | 28270        | 0.54%          | 0.086%        |
| 8         | 3.754       | 3.719        | 3.794      | VV       | 20748          | 243188       | 4.61%          | 0.739%        |
| 9         | 3.807       | 3.794        | 3.843      | VV       | 663            | 13098        | 0.25%          | 0.040%        |
| 10        | 3.871       | 3.843        | 3.935      | VV       | 14408          | 171135       | 3.25%          | 0.520%        |
| 11        | 3.958       | 3.935        | 4.007      | VV       | 2016           | 36156        | 0.69%          | 0.110%        |
| 12        | 4.025       | 4.007        | 4.038      | VV       | 783            | 9859         | 0.19%          | 0.030%        |
| 13        | 4.067       | 4.038        | 4.087      | VV       | 920            | 21021        | 0.40%          | 0.064%        |
| 14        | 4.105       | 4.087        | 4.123      | VV       | 654            | 9523         | 0.18%          | 0.029%        |
| 15        | 4.137       | 4.123        | 4.151      | VV       | 409            | 5302         | 0.10%          | 0.016%        |
| 16        | 4.175       | 4.151        | 4.203      | VV       | 459            | 8723         | 0.17%          | 0.027%        |
| 17        | 4.235       | 4.203        | 4.246      | VV       | 1433           | 20647        | 0.39%          | 0.063%        |
| 18        | 4.258       | 4.246        | 4.286      | VV       | 1486           | 22703        | 0.43%          | 0.069%        |
| 19        | 4.301       | 4.286        | 4.321      | VV       | 660            | 10133        | 0.19%          | 0.031%        |
| 20        | 4.337       | 4.321        | 4.383      | VV       | 335            | 7023         | 0.13%          | 0.021%        |
| 21        | 4.429       | 4.383        | 4.454      | VV       | 344            | 8215         | 0.16%          | 0.025%        |
| 22        | 4.470       | 4.454        | 4.497      | VV       | 334            | 5174         | 0.10%          | 0.016%        |
| 23        | 4.532       | 4.497        | 4.558      | VV       | 1391           | 18063        | 0.34%          | 0.055%        |
| 24        | 4.570       | 4.558        | 4.591      | VV       | 518            | 5960         | 0.11%          | 0.018%        |
| 25        | 4.612       | 4.591        | 4.638      | VV       | 377            | 6048         | 0.11%          | 0.018%        |
| 26        | 4.649       | 4.638        | 4.671      | VV       | 102            | 1996         | 0.04%          | 0.006%        |
| 27        | 4.701       | 4.671        | 4.718      | PV       | 363            | 5971         | 0.11%          | 0.018%        |
| 28        | 4.746       | 4.718        | 4.766      | VV       | 697            | 12848        | 0.24%          | 0.039%        |
| 29        | 4.781       | 4.766        | 4.797      | VV       | 504            | 6151         | 0.12%          | 0.019%        |
| 30        | 4.816       | 4.797        | 4.857      | VV       | 1522           | 21617        | 0.41%          | 0.066%        |
| 31        | 4.884       | 4.857        | 4.910      | VV       | 276            | 5638         | 0.11%          | 0.017%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 32 | 4.953 | 4.910 | 4.964 | VV | 447    | 6830  | 0.13% | 0.021% |
| 33 | 4.996 | 4.964 | 5.017 | VV | 490    | 10587 | 0.20% | 0.032% |
| 34 | 5.041 | 5.017 | 5.079 | VV | 917    | 14342 | 0.27% | 0.044% |
| 35 | 5.097 | 5.079 | 5.141 | VV | 368    | 8052  | 0.15% | 0.024% |
| 36 | 5.150 | 5.141 | 5.170 | VV | 189    | 2316  | 0.04% | 0.007% |
| 37 | 5.210 | 5.170 | 5.221 | VV | 428    | 7280  | 0.14% | 0.022% |
| 38 | 5.238 | 5.221 | 5.266 | VV | 493    | 7721  | 0.15% | 0.023% |
| 39 | 5.287 | 5.266 | 5.329 | VV | 682    | 18278 | 0.35% | 0.056% |
| 40 | 5.351 | 5.329 | 5.390 | VV | 477    | 10196 | 0.19% | 0.031% |
| 41 | 5.410 | 5.390 | 5.430 | PV | 127    | 2260  | 0.04% | 0.007% |
| 42 | 5.447 | 5.430 | 5.462 | VV | 211    | 2987  | 0.06% | 0.009% |
| 43 | 5.484 | 5.462 | 5.503 | VV | 289    | 4951  | 0.09% | 0.015% |
| 44 | 5.521 | 5.503 | 5.562 | VV | 337    | 9073  | 0.17% | 0.028% |
| 45 | 5.581 | 5.562 | 5.621 | VV | 246    | 4460  | 0.08% | 0.014% |
| 46 | 5.637 | 5.621 | 5.650 | VV | 172    | 2023  | 0.04% | 0.006% |
| 47 | 5.673 | 5.650 | 5.731 | VV | 1876   | 28340 | 0.54% | 0.086% |
| 48 | 5.745 | 5.731 | 5.761 | VV | 316    | 3082  | 0.06% | 0.009% |
| 49 | 5.776 | 5.761 | 5.831 | VV | 365    | 6548  | 0.12% | 0.020% |
| 50 | 5.862 | 5.831 | 5.904 | VV | 734    | 15673 | 0.30% | 0.048% |
| 51 | 5.931 | 5.904 | 5.949 | VV | 291    | 4702  | 0.09% | 0.014% |
| 52 | 5.977 | 5.949 | 6.009 | VV | 709    | 11415 | 0.22% | 0.035% |
| 53 | 6.043 | 6.009 | 6.052 | VV | 140    | 2624  | 0.05% | 0.008% |
| 54 | 6.062 | 6.052 | 6.071 | VV | 137    | 1395  | 0.03% | 0.004% |
| 55 | 6.084 | 6.071 | 6.096 | VV | 230    | 2265  | 0.04% | 0.007% |
| 56 | 6.107 | 6.096 | 6.124 | VV | 152    | 1292  | 0.02% | 0.004% |
| 57 | 6.151 | 6.124 | 6.180 | VV | 215    | 4001  | 0.08% | 0.012% |
| 58 | 6.199 | 6.180 | 6.219 | VV | 310    | 5144  | 0.10% | 0.016% |
| 59 | 6.250 | 6.219 | 6.324 | VV | 2513   | 56708 | 1.08% | 0.172% |
| 60 | 6.346 | 6.324 | 6.368 | VV | 918    | 13039 | 0.25% | 0.040% |
| 61 | 6.392 | 6.368 | 6.401 | VV | 439    | 6460  | 0.12% | 0.020% |
| 62 | 6.412 | 6.401 | 6.457 | VV | 525    | 10847 | 0.21% | 0.033% |
| 63 | 6.491 | 6.457 | 6.514 | VV | 628    | 11258 | 0.21% | 0.034% |
| 64 | 6.523 | 6.514 | 6.562 | VV | 341    | 7423  | 0.14% | 0.023% |
| 65 | 6.575 | 6.562 | 6.588 | VV | 346    | 4086  | 0.08% | 0.012% |
| 66 | 6.606 | 6.588 | 6.681 | VV | 650    | 21770 | 0.41% | 0.066% |
| 67 | 6.703 | 6.681 | 6.758 | VV | 2012   | 28081 | 0.53% | 0.085% |
| 68 | 6.789 | 6.758 | 6.818 | VV | 348    | 8126  | 0.15% | 0.025% |
| 69 | 6.856 | 6.818 | 6.881 | VV | 1665   | 24694 | 0.47% | 0.075% |
| 70 | 6.893 | 6.881 | 6.911 | VV | 375    | 5502  | 0.10% | 0.017% |
| 71 | 6.920 | 6.911 | 6.974 | VV | 250    | 5100  | 0.10% | 0.016% |
| 72 | 6.986 | 6.974 | 7.005 | VV | 329    | 3351  | 0.06% | 0.010% |
| 73 | 7.030 | 7.005 | 7.075 | PV | 606    | 9922  | 0.19% | 0.030% |
| 74 | 7.106 | 7.075 | 7.124 | VV | 756    | 11551 | 0.22% | 0.035% |
| 75 | 7.169 | 7.124 | 7.194 | VV | 571    | 17836 | 0.34% | 0.054% |
| 76 | 7.245 | 7.194 | 7.301 | VV | 1322   | 41505 | 0.79% | 0.126% |
| 77 | 7.346 | 7.301 | 7.400 | VV | 2001   | 54621 | 1.04% | 0.166% |
| 78 | 7.424 | 7.400 | 7.442 | VV | 2796   | 34541 | 0.66% | 0.105% |
| 79 | 7.451 | 7.442 | 7.462 | VV | 1034   | 10226 | 0.19% | 0.031% |

|     |        |        |        |    |      |        |       |        |
|-----|--------|--------|--------|----|------|--------|-------|--------|
| 80  | 7.479  | 7.462  | 7.578  | VV | 2342 | 49824  | 0.94% | 0.151% |
| 81  | 7.595  | 7.578  | 7.614  | VV | 562  | 8364   | 0.16% | 0.025% |
| 82  | 7.651  | 7.614  | 7.708  | VV | 2714 | 53013  | 1.01% | 0.161% |
| 83  | 7.725  | 7.708  | 7.754  | VV | 399  | 8082   | 0.15% | 0.025% |
| 84  | 7.775  | 7.754  | 7.798  | VV | 323  | 5912   | 0.11% | 0.018% |
| 85  | 7.827  | 7.798  | 7.858  | VV | 580  | 10182  | 0.19% | 0.031% |
| 86  | 7.870  | 7.858  | 7.911  | PV | 161  | 2526   | 0.05% | 0.008% |
| 87  | 8.083  | 8.067  | 8.200  | VV | 3024 | 142823 | 2.71% | 0.434% |
| 88  | 8.225  | 8.200  | 8.311  | VV | 1558 | 67988  | 1.29% | 0.207% |
| 89  | 8.351  | 8.311  | 8.399  | VV | 2190 | 52638  | 1.00% | 0.160% |
| 90  | 8.459  | 8.399  | 8.476  | VV | 2244 | 47021  | 0.89% | 0.143% |
| 91  | 8.489  | 8.476  | 8.505  | VV | 1507 | 21856  | 0.41% | 0.066% |
| 92  | 8.532  | 8.505  | 8.595  | VV | 4379 | 89180  | 1.69% | 0.271% |
| 93  | 8.646  | 8.595  | 8.674  | VV | 3798 | 79847  | 1.51% | 0.243% |
| 94  | 8.687  | 8.674  | 8.721  | VV | 1524 | 24577  | 0.47% | 0.075% |
| 95  | 8.736  | 8.721  | 8.757  | VV | 612  | 9976   | 0.19% | 0.030% |
| 96  | 9.071  | 9.054  | 9.095  | VV | 2823 | 46270  | 0.88% | 0.141% |
| 97  | 9.105  | 9.095  | 9.115  | VV | 1105 | 12460  | 0.24% | 0.038% |
| 98  | 9.125  | 9.115  | 9.170  | VV | 1091 | 29897  | 0.57% | 0.091% |
| 99  | 9.186  | 9.170  | 9.208  | VV | 1022 | 18307  | 0.35% | 0.056% |
| 100 | 9.227  | 9.208  | 9.244  | VV | 1530 | 26077  | 0.49% | 0.079% |
| 101 | 9.266  | 9.244  | 9.334  | VV | 2282 | 63246  | 1.20% | 0.192% |
| 102 | 9.358  | 9.334  | 9.382  | VV | 3572 | 52132  | 0.99% | 0.158% |
| 103 | 9.397  | 9.382  | 9.463  | VV | 1037 | 27735  | 0.53% | 0.084% |
| 104 | 9.475  | 9.463  | 9.485  | VV | 394  | 4425   | 0.08% | 0.013% |
| 105 | 9.511  | 9.485  | 9.534  | VV | 1148 | 18158  | 0.34% | 0.055% |
| 106 | 9.549  | 9.534  | 9.574  | VV | 738  | 12370  | 0.23% | 0.038% |
| 107 | 9.595  | 9.574  | 9.616  | VV | 339  | 6309   | 0.12% | 0.019% |
| 108 | 9.647  | 9.616  | 9.675  | VV | 992  | 18901  | 0.36% | 0.057% |
| 109 | 9.696  | 9.675  | 9.710  | VV | 610  | 9859   | 0.19% | 0.030% |
| 110 | 9.743  | 9.710  | 9.784  | VV | 1351 | 37334  | 0.71% | 0.113% |
| 111 | 9.811  | 9.784  | 9.848  | VV | 1560 | 33428  | 0.63% | 0.102% |
| 112 | 9.862  | 9.848  | 9.901  | VV | 706  | 19010  | 0.36% | 0.058% |
| 113 | 9.934  | 9.901  | 9.957  | VV | 707  | 19839  | 0.38% | 0.060% |
| 114 | 9.973  | 9.957  | 9.994  | VV | 617  | 10491  | 0.20% | 0.032% |
| 115 | 10.019 | 9.994  | 10.118 | VV | 7259 | 183487 | 3.48% | 0.558% |
| 116 | 10.139 | 10.118 | 10.201 | VV | 3526 | 71249  | 1.35% | 0.217% |
| 117 | 10.246 | 10.201 | 10.276 | VV | 857  | 27860  | 0.53% | 0.085% |
| 118 | 10.314 | 10.276 | 10.401 | VV | 550  | 17822  | 0.34% | 0.054% |
| 119 | 10.411 | 10.401 | 10.444 | PV | 164  | 2290   | 0.04% | 0.007% |
| 120 | 10.480 | 10.444 | 10.504 | VV | 797  | 13599  | 0.26% | 0.041% |
| 121 | 10.527 | 10.504 | 10.551 | VV | 1188 | 18182  | 0.34% | 0.055% |
| 122 | 10.591 | 10.551 | 10.601 | VV | 848  | 15319  | 0.29% | 0.047% |
| 123 | 10.615 | 10.601 | 10.642 | VV | 802  | 14405  | 0.27% | 0.044% |
| 124 | 10.665 | 10.642 | 10.708 | VV | 1030 | 18061  | 0.34% | 0.055% |
| 125 | 10.732 | 10.708 | 10.772 | VV | 868  | 18379  | 0.35% | 0.056% |
| 126 | 10.809 | 10.772 | 10.851 | VV | 1180 | 38965  | 0.74% | 0.118% |

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|-----|--------|--------|--------|----|--------|---------|---------|---------|
|     |        |        |        |    | rteres |         |         |         |
| 127 | 10.878 | 10.851 | 10.921 | VV | 3317   | 64385   | 1.22%   | 0.196%  |
| 128 | 10.950 | 10.921 | 10.975 | VV | 3699   | 64544   | 1.22%   | 0.196%  |
| 129 | 10.985 | 10.975 | 11.024 | VV | 1069   | 23229   | 0.44%   | 0.071%  |
| 130 | 11.040 | 11.024 | 11.052 | VV | 473    | 7023    | 0.13%   | 0.021%  |
| 131 | 11.071 | 11.052 | 11.087 | VV | 529    | 9537    | 0.18%   | 0.029%  |
| 132 | 11.103 | 11.087 | 11.116 | VV | 589    | 7776    | 0.15%   | 0.024%  |
| 133 | 11.141 | 11.116 | 11.198 | VV | 12013  | 196414  | 3.72%   | 0.597%  |
| 134 | 11.222 | 11.198 | 11.303 | VV | 3794   | 93950   | 1.78%   | 0.286%  |
| 135 | 11.327 | 11.303 | 11.374 | VV | 625    | 14919   | 0.28%   | 0.045%  |
| 136 | 11.385 | 11.374 | 11.404 | VV | 311    | 3287    | 0.06%   | 0.010%  |
| 137 | 11.451 | 11.404 | 11.484 | PV | 1162   | 27888   | 0.53%   | 0.085%  |
| 138 | 11.512 | 11.484 | 11.553 | VV | 1373   | 36765   | 0.70%   | 0.112%  |
| 139 | 11.582 | 11.553 | 11.618 | VV | 3560   | 64126   | 1.22%   | 0.195%  |
| 140 | 11.628 | 11.618 | 11.640 | VV | 509    | 5450    | 0.10%   | 0.017%  |
| 141 | 11.671 | 11.640 | 11.709 | VV | 2140   | 37368   | 0.71%   | 0.114%  |
| 142 | 11.741 | 11.709 | 11.760 | VV | 1013   | 13948   | 0.26%   | 0.042%  |
| 143 | 11.778 | 11.760 | 11.804 | VV | 893    | 13762   | 0.26%   | 0.042%  |
| 144 | 11.828 | 11.804 | 11.856 | VV | 1235   | 18938   | 0.36%   | 0.058%  |
| 145 | 11.902 | 11.856 | 11.960 | VV | 470937 | 5272947 | 100.00% | 16.030% |
| 146 | 11.978 | 11.960 | 12.014 | VV | 4426   | 80632   | 1.53%   | 0.245%  |
| 147 | 12.055 | 12.014 | 12.075 | VV | 3325   | 69000   | 1.31%   | 0.210%  |
| 148 | 12.093 | 12.075 | 12.109 | VV | 3211   | 48834   | 0.93%   | 0.148%  |
| 149 | 12.124 | 12.109 | 12.174 | VV | 2801   | 46558   | 0.88%   | 0.142%  |
| 150 | 12.191 | 12.174 | 12.206 | VV | 315    | 3706    | 0.07%   | 0.011%  |
| 151 | 12.251 | 12.206 | 12.298 | PV | 2895   | 55325   | 1.05%   | 0.168%  |
| 152 | 12.343 | 12.298 | 12.390 | VV | 1739   | 47728   | 0.91%   | 0.145%  |
| 153 | 12.419 | 12.390 | 12.460 | VV | 2162   | 40825   | 0.77%   | 0.124%  |
| 154 | 12.501 | 12.460 | 12.546 | VV | 4756   | 63903   | 1.21%   | 0.194%  |
| 155 | 12.558 | 12.546 | 12.580 | VV | 376    | 5705    | 0.11%   | 0.017%  |
| 156 | 12.591 | 12.580 | 12.611 | VV | 203    | 1930    | 0.04%   | 0.006%  |
| 157 | 12.622 | 12.611 | 12.630 | VV | 262    | 2156    | 0.04%   | 0.007%  |
| 158 | 12.665 | 12.630 | 12.718 | VV | 919    | 27926   | 0.53%   | 0.085%  |
| 159 | 12.736 | 12.718 | 12.784 | VV | 1493   | 34973   | 0.66%   | 0.106%  |
| 160 | 12.809 | 12.784 | 12.821 | VV | 1901   | 27640   | 0.52%   | 0.084%  |
| 161 | 12.841 | 12.821 | 12.863 | VV | 4400   | 65740   | 1.25%   | 0.200%  |
| 162 | 12.892 | 12.863 | 12.931 | VV | 4207   | 89532   | 1.70%   | 0.272%  |
| 163 | 12.958 | 12.931 | 13.024 | VV | 41062  | 541792  | 10.27%  | 1.647%  |
| 164 | 13.035 | 13.024 | 13.048 | VV | 383    | 4365    | 0.08%   | 0.013%  |
| 165 | 13.054 | 13.048 | 13.071 | VV | 335    | 3353    | 0.06%   | 0.010%  |
| 166 | 13.116 | 13.071 | 13.134 | VV | 1495   | 33376   | 0.63%   | 0.101%  |
| 167 | 13.148 | 13.134 | 13.164 | VV | 1658   | 24101   | 0.46%   | 0.073%  |
| 168 | 13.177 | 13.164 | 13.231 | VV | 1485   | 38444   | 0.73%   | 0.117%  |
| 169 | 13.256 | 13.231 | 13.296 | VV | 37101  | 483285  | 9.17%   | 1.469%  |
| 170 | 13.340 | 13.296 | 13.414 | VV | 355339 | 4331536 | 82.15%  | 13.168% |
| 171 | 13.437 | 13.414 | 13.455 | VV | 1431   | 25781   | 0.49%   | 0.078%  |
| 172 | 13.471 | 13.455 | 13.484 | VV | 916    | 13923   | 0.26%   | 0.042%  |
| 173 | 13.504 | 13.484 | 13.521 | VV | 2795   | 38110   | 0.72%   | 0.116%  |
| 174 | 13.535 | 13.521 | 13.571 | VV | 2101   | 36826   | 0.70%   | 0.112%  |

|     |        |        |        |    |       |        |       |        |
|-----|--------|--------|--------|----|-------|--------|-------|--------|
| 175 | 13.589 | 13.571 | 13.633 | VV | 1262  | 16799  | 0.32% | 0.051% |
| 176 | 13.658 | 13.633 | 13.695 | VV | 945   | 23597  | 0.45% | 0.072% |
| 177 | 13.721 | 13.695 | 13.748 | VV | 2582  | 46782  | 0.89% | 0.142% |
| 178 | 13.758 | 13.748 | 13.798 | VV | 715   | 12069  | 0.23% | 0.037% |
| 179 | 13.851 | 13.798 | 13.900 | PV | 5446  | 120857 | 2.29% | 0.367% |
| 180 | 13.917 | 13.900 | 13.938 | VV | 1195  | 18440  | 0.35% | 0.056% |
| 181 | 13.959 | 13.938 | 13.978 | VV | 2651  | 39653  | 0.75% | 0.121% |
| 182 | 13.998 | 13.978 | 14.022 | VV | 2910  | 48841  | 0.93% | 0.148% |
| 183 | 14.035 | 14.022 | 14.061 | VV | 1442  | 23107  | 0.44% | 0.070% |
| 184 | 14.091 | 14.061 | 14.109 | VV | 3577  | 56593  | 1.07% | 0.172% |
| 185 | 14.124 | 14.109 | 14.151 | VV | 3111  | 49480  | 0.94% | 0.150% |
| 186 | 14.169 | 14.151 | 14.211 | VV | 2012  | 36228  | 0.69% | 0.110% |
| 187 | 14.246 | 14.211 | 14.268 | VV | 428   | 9959   | 0.19% | 0.030% |
| 188 | 14.297 | 14.268 | 14.344 | VV | 571   | 15322  | 0.29% | 0.047% |
| 189 | 14.357 | 14.344 | 14.370 | VV | 186   | 2555   | 0.05% | 0.008% |
| 190 | 14.383 | 14.370 | 14.401 | PV | 372   | 2804   | 0.05% | 0.009% |
| 191 | 14.442 | 14.401 | 14.474 | PV | 752   | 18329  | 0.35% | 0.056% |
| 192 | 14.495 | 14.474 | 14.504 | VV | 833   | 11460  | 0.22% | 0.035% |
| 193 | 14.535 | 14.504 | 14.544 | VV | 1605  | 29700  | 0.56% | 0.090% |
| 194 | 14.560 | 14.544 | 14.575 | VV | 1779  | 27773  | 0.53% | 0.084% |
| 195 | 14.599 | 14.575 | 14.629 | VV | 4138  | 71505  | 1.36% | 0.217% |
| 196 | 14.654 | 14.629 | 14.677 | VV | 3077  | 50171  | 0.95% | 0.153% |
| 197 | 14.690 | 14.677 | 14.738 | VV | 1298  | 29746  | 0.56% | 0.090% |
| 198 | 14.768 | 14.738 | 14.802 | PV | 4307  | 74635  | 1.42% | 0.227% |
| 199 | 14.827 | 14.802 | 14.862 | VV | 5889  | 96182  | 1.82% | 0.292% |
| 200 | 14.906 | 14.862 | 14.968 | VV | 3240  | 93409  | 1.77% | 0.284% |
| 201 | 14.984 | 14.968 | 14.999 | VV | 409   | 7201   | 0.14% | 0.022% |
| 202 | 15.024 | 14.999 | 15.068 | VV | 1169  | 23557  | 0.45% | 0.072% |
| 203 | 15.102 | 15.068 | 15.113 | VV | 1757  | 24772  | 0.47% | 0.075% |
| 204 | 15.140 | 15.113 | 15.160 | VV | 21239 | 308002 | 5.84% | 0.936% |
| 205 | 15.181 | 15.160 | 15.222 | VV | 23134 | 395756 | 7.51% | 1.203% |
| 206 | 15.241 | 15.222 | 15.267 | VV | 2469  | 42623  | 0.81% | 0.130% |
| 207 | 15.300 | 15.267 | 15.359 | VV | 4148  | 112321 | 2.13% | 0.341% |
| 208 | 15.383 | 15.359 | 15.426 | VV | 1060  | 31027  | 0.59% | 0.094% |
| 209 | 15.481 | 15.426 | 15.540 | VV | 2114  | 84913  | 1.61% | 0.258% |
| 210 | 15.582 | 15.540 | 15.670 | VV | 13804 | 335547 | 6.36% | 1.020% |
| 211 | 15.715 | 15.670 | 15.754 | VV | 3259  | 91115  | 1.73% | 0.277% |
| 212 | 15.783 | 15.754 | 15.797 | VV | 4193  | 63298  | 1.20% | 0.192% |
| 213 | 15.814 | 15.797 | 15.837 | VV | 5809  | 86437  | 1.64% | 0.263% |
| 214 | 15.852 | 15.837 | 15.881 | VV | 2796  | 44306  | 0.84% | 0.135% |
| 215 | 15.918 | 15.881 | 15.930 | VV | 1050  | 22777  | 0.43% | 0.069% |
| 216 | 15.974 | 15.930 | 16.016 | VV | 3248  | 101462 | 1.92% | 0.308% |
| 217 | 16.044 | 16.016 | 16.081 | VV | 1508  | 37889  | 0.72% | 0.115% |
| 218 | 16.095 | 16.081 | 16.120 | VV | 965   | 17542  | 0.33% | 0.053% |
| 219 | 16.140 | 16.120 | 16.164 | VV | 1279  | 22295  | 0.42% | 0.068% |
| 220 | 16.176 | 16.164 | 16.184 | VV | 509   | 5047   | 0.10% | 0.015% |
| 221 | 16.215 | 16.184 | 16.311 | VV | 3754  | 92043  | 1.75% | 0.280% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 222 | 16.324 | 16.311 | 16.341 | VV | 265    | 3927   | 0.07%  | 0.012% |
| 223 | 16.347 | 16.341 | 16.365 | VV | 168    | 2016   | 0.04%  | 0.006% |
| 224 | 16.415 | 16.365 | 16.433 | PV | 1540   | 32084  | 0.61%  | 0.098% |
| 225 | 16.450 | 16.433 | 16.472 | VV | 1772   | 27826  | 0.53%  | 0.085% |
| 226 | 16.500 | 16.472 | 16.538 | VV | 2021   | 54141  | 1.03%  | 0.165% |
| 227 | 16.568 | 16.538 | 16.579 | VV | 1474   | 29252  | 0.55%  | 0.089% |
| 228 | 16.610 | 16.579 | 16.634 | VV | 3605   | 79071  | 1.50%  | 0.240% |
| 229 | 16.654 | 16.634 | 16.668 | VV | 2194   | 39597  | 0.75%  | 0.120% |
| 230 | 16.698 | 16.668 | 16.761 | VV | 35690  | 727336 | 13.79% | 2.211% |
| 231 | 16.772 | 16.761 | 16.808 | VV | 2077   | 40069  | 0.76%  | 0.122% |
| 232 | 16.832 | 16.808 | 16.911 | VV | 6455   | 140887 | 2.67%  | 0.428% |
| 233 | 16.927 | 16.911 | 16.938 | VV | 937    | 12417  | 0.24%  | 0.038% |
| 234 | 16.989 | 16.938 | 16.999 | VV | 6780   | 105136 | 1.99%  | 0.320% |
| 235 | 17.020 | 16.999 | 17.052 | VV | 21832  | 322610 | 6.12%  | 0.981% |
| 236 | 17.079 | 17.052 | 17.138 | VV | 23531  | 387974 | 7.36%  | 1.179% |
| 237 | 17.182 | 17.138 | 17.223 | VV | 8259   | 185055 | 3.51%  | 0.563% |
| 238 | 17.241 | 17.223 | 17.268 | VV | 2023   | 37499  | 0.71%  | 0.114% |
| 239 | 17.327 | 17.268 | 17.364 | VV | 1989   | 78975  | 1.50%  | 0.240% |
| 240 | 17.384 | 17.364 | 17.399 | VV | 1283   | 21649  | 0.41%  | 0.066% |
| 241 | 17.449 | 17.399 | 17.521 | VV | 2515   | 106121 | 2.01%  | 0.323% |
| 242 | 17.579 | 17.521 | 17.590 | VV | 2953   | 71100  | 1.35%  | 0.216% |
| 243 | 17.613 | 17.590 | 17.648 | VV | 5203   | 95477  | 1.81%  | 0.290% |
| 244 | 17.698 | 17.648 | 17.712 | VV | 1423   | 38150  | 0.72%  | 0.116% |
| 245 | 17.740 | 17.712 | 17.767 | VV | 2232   | 48541  | 0.92%  | 0.148% |
| 246 | 17.781 | 17.767 | 17.821 | VV | 1238   | 19524  | 0.37%  | 0.059% |
| 247 | 17.859 | 17.821 | 17.882 | PV | 432    | 9640   | 0.18%  | 0.029% |
| 248 | 17.900 | 17.882 | 17.914 | VV | 480    | 4413   | 0.08%  | 0.013% |
| 249 | 17.953 | 17.914 | 17.968 | PV | 473    | 6460   | 0.12%  | 0.020% |
| 250 | 18.049 | 17.968 | 18.107 | VV | 3653   | 108018 | 2.05%  | 0.328% |
| 251 | 18.142 | 18.107 | 18.176 | VV | 2416   | 65417  | 1.24%  | 0.199% |
| 252 | 18.194 | 18.176 | 18.212 | VV | 2452   | 45706  | 0.87%  | 0.139% |
| 253 | 18.240 | 18.212 | 18.308 | VV | 2821   | 108887 | 2.07%  | 0.331% |
| 254 | 18.325 | 18.308 | 18.334 | VV | 949    | 11730  | 0.22%  | 0.036% |
| 255 | 18.365 | 18.334 | 18.396 | VV | 7208   | 139673 | 2.65%  | 0.425% |
| 256 | 18.421 | 18.396 | 18.429 | VV | 5949   | 91745  | 1.74%  | 0.279% |
| 257 | 18.454 | 18.429 | 18.521 | VV | 21515  | 520719 | 9.88%  | 1.583% |
| 258 | 18.590 | 18.521 | 18.605 | VV | 5076   | 143640 | 2.72%  | 0.437% |
| 259 | 18.620 | 18.605 | 18.672 | VV | 4478   | 100617 | 1.91%  | 0.306% |
| 260 | 18.707 | 18.672 | 18.768 | VV | 17931  | 294211 | 5.58%  | 0.894% |
| 261 | 18.797 | 18.768 | 18.811 | VV | 1176   | 24447  | 0.46%  | 0.074% |
| 262 | 18.848 | 18.811 | 18.868 | VV | 5486   | 103779 | 1.97%  | 0.315% |
| 263 | 18.882 | 18.868 | 18.926 | VV | 3551   | 62134  | 1.18%  | 0.189% |
| 264 | 18.944 | 18.926 | 18.954 | VV | 882    | 8975   | 0.17%  | 0.027% |
| 265 | 18.986 | 18.954 | 19.004 | VV | 3788   | 63991  | 1.21%  | 0.195% |
| 266 | 19.027 | 19.004 | 19.094 | VV | 2412   | 71026  | 1.35%  | 0.216% |
| 267 | 19.146 | 19.094 | 19.154 | VV | 1711   | 31168  | 0.59%  | 0.095% |
| 268 | 19.165 | 19.154 | 19.191 | VV | 1487   | 28036  | 0.53%  | 0.085% |
| 269 | 19.251 | 19.191 | 19.265 | VV | 5656   | 141883 | 2.69%  | 0.431% |

|     |        |        |        |    |                |         |        |        |
|-----|--------|--------|--------|----|----------------|---------|--------|--------|
| 270 | 19.282 | 19.265 | 19.335 | VV | rteres<br>5265 | 153711  | 2.92%  | 0.467% |
| 271 | 19.410 | 19.335 | 19.462 | VV | 3823           | 186534  | 3.54%  | 0.567% |
| 272 | 19.495 | 19.462 | 19.504 | VV | 2378           | 50072   | 0.95%  | 0.152% |
| 273 | 19.539 | 19.504 | 19.558 | VV | 2906           | 80071   | 1.52%  | 0.243% |
| 274 | 19.573 | 19.558 | 19.602 | VV | 2614           | 58024   | 1.10%  | 0.176% |
| 275 | 19.614 | 19.602 | 19.623 | VV | 1665           | 20345   | 0.39%  | 0.062% |
| 276 | 19.669 | 19.623 | 19.704 | VV | 3258           | 126254  | 2.39%  | 0.384% |
| 277 | 19.728 | 19.704 | 19.753 | VV | 5540           | 104731  | 1.99%  | 0.318% |
| 278 | 19.779 | 19.753 | 19.811 | VV | 6856           | 145135  | 2.75%  | 0.441% |
| 279 | 19.872 | 19.811 | 19.907 | VV | 9531           | 298211  | 5.66%  | 0.907% |
| 280 | 19.939 | 19.907 | 19.976 | VV | 10554          | 292052  | 5.54%  | 0.888% |
| 281 | 20.040 | 19.976 | 20.064 | VV | 7852           | 342770  | 6.50%  | 1.042% |
| 282 | 20.074 | 20.064 | 20.111 | VV | 5849           | 141756  | 2.69%  | 0.431% |
| 283 | 20.156 | 20.111 | 20.202 | VV | 5728           | 262135  | 4.97%  | 0.797% |
| 284 | 20.255 | 20.202 | 20.300 | VV | 13006          | 506663  | 9.61%  | 1.540% |
| 285 | 20.325 | 20.300 | 20.348 | VV | 9123           | 234456  | 4.45%  | 0.713% |
| 286 | 20.404 | 20.348 | 20.441 | VV | 9327           | 466112  | 8.84%  | 1.417% |
| 287 | 20.473 | 20.441 | 20.487 | VV | 8132           | 213355  | 4.05%  | 0.649% |
| 288 | 20.528 | 20.487 | 20.548 | VV | 8453           | 293387  | 5.56%  | 0.892% |
| 289 | 20.570 | 20.548 | 20.594 | VV | 9170           | 240116  | 4.55%  | 0.730% |
| 290 | 20.686 | 20.594 | 20.696 | VV | 9323           | 522038  | 9.90%  | 1.587% |
| 291 | 20.711 | 20.696 | 20.725 | VV | 9481           | 162301  | 3.08%  | 0.493% |
| 292 | 20.763 | 20.725 | 20.791 | VV | 10484          | 378602  | 7.18%  | 1.151% |
| 293 | 20.804 | 20.791 | 20.819 | VV | 8904           | 144072  | 2.73%  | 0.438% |
| 294 | 20.917 | 20.819 | 21.011 | VV | 9519           | 1026480 | 19.47% | 3.121% |
| 295 | 21.024 | 21.011 | 21.051 | VV | 8283           | 192473  | 3.65%  | 0.585% |
| 296 | 21.058 | 21.051 | 21.076 | VV | 7811           | 115240  | 2.19%  | 0.350% |
| 297 | 21.094 | 21.076 | 21.113 | VV | 7777           | 165688  | 3.14%  | 0.504% |
| 298 | 21.146 | 21.113 | 21.181 | VV | 7952           | 299753  | 5.68%  | 0.911% |
| 299 | 21.287 | 21.181 | 21.353 | VV | 7689           | 711826  | 13.50% | 2.164% |
| 300 | 21.375 | 21.353 | 21.414 | VV | 6608           | 225354  | 4.27%  | 0.685% |
| 301 | 21.505 | 21.414 | 21.540 | VV | 6712           | 454150  | 8.61%  | 1.381% |
| 302 | 21.579 | 21.540 | 21.625 | VV | 7022           | 308864  | 5.86%  | 0.939% |
| 303 | 21.677 | 21.625 | 21.750 | VV | 6611           | 382981  | 7.26%  | 1.164% |
| 304 | 21.767 | 21.750 | 21.786 | VV | 3366           | 67988   | 1.29%  | 0.207% |
| 305 | 21.805 | 21.786 | 21.828 | VV | 2883           | 70704   | 1.34%  | 0.215% |
| 306 | 21.839 | 21.828 | 21.872 | VV | 2750           | 65323   | 1.24%  | 0.199% |
| 307 | 21.885 | 21.872 | 21.901 | VV | 2112           | 35770   | 0.68%  | 0.109% |
| 308 | 21.908 | 21.901 | 21.941 | VV | 2150           | 40316   | 0.76%  | 0.123% |
| 309 | 21.996 | 21.941 | 22.024 | VV | 2856           | 104742  | 1.99%  | 0.318% |
| 310 | 22.064 | 22.024 | 22.178 | VV | 3569           | 165724  | 3.14%  | 0.504% |

Sum of corrected areas: 32893976

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