

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE050223AL\  
 Data File : FE041666.D  
 Signal(s) : FID1B.ch  
 Acq On : 02 May 2023 11:29  
 Sample : 02555-01DL 5X  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 042123.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         | 3.045       | 3.004        | 3.123      | BV       | 35             | 1142         | 0.04%          | 0.002%        |
| 2         | 3.135       | 3.123        | 3.148      | PV       | 83             | 792          | 0.02%          | 0.002%        |
| 3         | 3.214       | 3.148        | 3.244      | VV       | 247            | 7822         | 0.24%          | 0.017%        |
| 4         | 3.254       | 3.244        | 3.265      | VV       | 103            | 1101         | 0.03%          | 0.002%        |
| 5         | 3.284       | 3.265        | 3.331      | VV       | 131            | 3583         | 0.11%          | 0.008%        |
| 6         | 3.353       | 3.331        | 3.388      | VV       | 343            | 5771         | 0.18%          | 0.012%        |
| 7         | 3.405       | 3.388        | 3.462      | VV       | 201            | 5721         | 0.18%          | 0.012%        |
| 8         | 3.481       | 3.462        | 3.515      | VV       | 233            | 4696         | 0.15%          | 0.010%        |
| 9         | 3.536       | 3.515        | 3.563      | VV       | 175            | 3872         | 0.12%          | 0.008%        |
| 10        | 3.574       | 3.563        | 3.622      | VV       | 205            | 5328         | 0.17%          | 0.011%        |
| 11        | 3.638       | 3.622        | 3.647      | VV       | 143            | 2001         | 0.06%          | 0.004%        |
| 12        | 3.655       | 3.647        | 3.689      | VV       | 221            | 4154         | 0.13%          | 0.009%        |
| 13        | 3.704       | 3.689        | 3.728      | VV       | 209            | 4171         | 0.13%          | 0.009%        |
| 14        | 3.733       | 3.728        | 3.755      | VV       | 175            | 2331         | 0.07%          | 0.005%        |
| 15        | 3.824       | 3.755        | 3.871      | VV       | 354            | 10807        | 0.34%          | 0.023%        |
| 16        | 3.879       | 3.871        | 3.886      | VV       | 166            | 948          | 0.03%          | 0.002%        |
| 17        | 3.891       | 3.886        | 3.898      | VV       | 141            | 798          | 0.02%          | 0.002%        |
| 18        | 3.940       | 3.898        | 3.981      | VV       | 276            | 7409         | 0.23%          | 0.016%        |
| 19        | 4.027       | 3.981        | 4.068      | VV       | 206            | 7141         | 0.22%          | 0.015%        |
| 20        | 4.072       | 4.068        | 4.079      | VV       | 199            | 966          | 0.03%          | 0.002%        |
| 21        | 4.095       | 4.079        | 4.117      | VV       | 169            | 2668         | 0.08%          | 0.006%        |
| 22        | 4.142       | 4.117        | 4.151      | VV       | 213            | 3150         | 0.10%          | 0.007%        |
| 23        | 4.162       | 4.151        | 4.169      | VV       | 213            | 2046         | 0.06%          | 0.004%        |
| 24        | 4.184       | 4.169        | 4.214      | VV       | 433            | 6617         | 0.21%          | 0.014%        |
| 25        | 4.221       | 4.214        | 4.229      | VV       | 184            | 1498         | 0.05%          | 0.003%        |
| 26        | 4.248       | 4.229        | 4.272      | VV       | 202            | 3895         | 0.12%          | 0.008%        |
| 27        | 4.326       | 4.272        | 4.353      | VV       | 270            | 9225         | 0.29%          | 0.020%        |
| 28        | 4.369       | 4.353        | 4.408      | VV       | 445            | 7776         | 0.24%          | 0.017%        |
| 29        | 4.431       | 4.408        | 4.454      | VV       | 239            | 4590         | 0.14%          | 0.010%        |
| 30        | 4.467       | 4.454        | 4.491      | VV       | 186            | 2995         | 0.09%          | 0.006%        |
| 31        | 4.514       | 4.491        | 4.529      | VV       | 178            | 3180         | 0.10%          | 0.007%        |
| 32        | 4.562       | 4.529        | 4.581      | VV       | 217            | 5308         | 0.17%          | 0.011%        |
| 33        | 4.585       | 4.581        | 4.592      | VV       | 274            | 1268         | 0.04%          | 0.003%        |
| 34        | 4.609       | 4.592        | 4.628      | VV       | 331            | 4870         | 0.15%          | 0.010%        |
| 35        | 4.645       | 4.628        | 4.666      | VV       | 245            | 3976         | 0.12%          | 0.009%        |
| 36        | 4.680       | 4.666        | 4.708      | VV       | 232            | 3534         | 0.11%          | 0.008%        |

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|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 37 | 4.724 | 4.708 | 4.748 | VV | 180    | 2624  | 0.08% | 0.006% |
| 38 | 4.767 | 4.748 | 4.821 | PV | 118    | 3581  | 0.11% | 0.008% |
| 39 | 4.842 | 4.821 | 4.875 | VV | 139    | 3331  | 0.10% | 0.007% |
| 40 | 4.897 | 4.875 | 4.938 | VV | 144    | 4557  | 0.14% | 0.010% |
| 41 | 4.955 | 4.938 | 4.965 | VV | 145    | 1882  | 0.06% | 0.004% |
| 42 | 4.995 | 4.965 | 5.008 | VV | 194    | 3328  | 0.10% | 0.007% |
| 43 | 5.026 | 5.008 | 5.064 | VV | 232    | 4828  | 0.15% | 0.010% |
| 44 | 5.104 | 5.064 | 5.204 | VV | 227    | 9975  | 0.31% | 0.021% |
| 45 | 5.224 | 5.204 | 5.251 | VV | 100    | 2168  | 0.07% | 0.005% |
| 46 | 5.256 | 5.251 | 5.281 | VV | 104    | 1219  | 0.04% | 0.003% |
| 47 | 5.304 | 5.281 | 5.349 | VV | 199    | 4100  | 0.13% | 0.009% |
| 48 | 5.361 | 5.349 | 5.379 | VV | 167    | 1688  | 0.05% | 0.004% |
| 49 | 5.391 | 5.379 | 5.408 | VV | 149    | 1658  | 0.05% | 0.004% |
| 50 | 5.425 | 5.408 | 5.468 | VV | 137    | 2465  | 0.08% | 0.005% |
| 51 | 5.498 | 5.468 | 5.514 | VV | 133    | 1148  | 0.04% | 0.002% |
| 52 | 5.548 | 5.514 | 5.568 | VV | 459    | 5468  | 0.17% | 0.012% |
| 53 | 5.593 | 5.568 | 5.608 | VV | 173    | 2318  | 0.07% | 0.005% |
| 54 | 5.622 | 5.608 | 5.655 | VV | 181    | 2327  | 0.07% | 0.005% |
| 55 | 5.664 | 5.655 | 5.674 | VV | 67     | 678   | 0.02% | 0.001% |
| 56 | 5.747 | 5.674 | 5.800 | VV | 419    | 11394 | 0.35% | 0.024% |
| 57 | 5.808 | 5.800 | 5.844 | VV | 190    | 2279  | 0.07% | 0.005% |
| 58 | 5.861 | 5.844 | 5.882 | VV | 117    | 1753  | 0.05% | 0.004% |
| 59 | 5.937 | 5.882 | 5.968 | PV | 293    | 6307  | 0.20% | 0.014% |
| 60 | 6.039 | 5.968 | 6.085 | VV | 310    | 10993 | 0.34% | 0.024% |
| 61 | 6.096 | 6.085 | 6.114 | VV | 191    | 2378  | 0.07% | 0.005% |
| 62 | 6.136 | 6.114 | 6.190 | PV | 321    | 7194  | 0.22% | 0.015% |
| 63 | 6.227 | 6.190 | 6.238 | VV | 251    | 4022  | 0.13% | 0.009% |
| 64 | 6.255 | 6.238 | 6.295 | VV | 217    | 5320  | 0.17% | 0.011% |
| 65 | 6.317 | 6.295 | 6.343 | VV | 566    | 8327  | 0.26% | 0.018% |
| 66 | 6.351 | 6.343 | 6.371 | VV | 197    | 2780  | 0.09% | 0.006% |
| 67 | 6.382 | 6.371 | 6.398 | VV | 213    | 2353  | 0.07% | 0.005% |
| 68 | 6.420 | 6.398 | 6.438 | VV | 233    | 3952  | 0.12% | 0.008% |
| 69 | 6.463 | 6.438 | 6.529 | VV | 322    | 11358 | 0.35% | 0.024% |
| 70 | 6.550 | 6.529 | 6.587 | VV | 269    | 5513  | 0.17% | 0.012% |
| 71 | 6.614 | 6.587 | 6.650 | VV | 1388   | 17521 | 0.54% | 0.038% |
| 72 | 6.664 | 6.650 | 6.681 | VV | 227    | 2367  | 0.07% | 0.005% |
| 73 | 6.707 | 6.681 | 6.737 | VV | 342    | 6915  | 0.22% | 0.015% |
| 74 | 6.779 | 6.737 | 6.827 | VV | 490    | 9908  | 0.31% | 0.021% |
| 75 | 6.864 | 6.827 | 6.881 | PV | 163    | 2677  | 0.08% | 0.006% |
| 76 | 6.899 | 6.881 | 6.909 | VV | 197    | 2394  | 0.07% | 0.005% |
| 77 | 6.931 | 6.909 | 6.961 | VV | 240    | 4741  | 0.15% | 0.010% |
| 78 | 6.980 | 6.961 | 7.010 | VV | 221    | 3373  | 0.10% | 0.007% |
| 79 | 7.063 | 7.010 | 7.082 | VV | 417    | 7063  | 0.22% | 0.015% |
| 80 | 7.115 | 7.082 | 7.155 | VV | 170    | 4192  | 0.13% | 0.009% |
| 81 | 7.186 | 7.155 | 7.210 | VV | 986    | 12027 | 0.37% | 0.026% |
| 82 | 7.256 | 7.210 | 7.281 | VV | 1001   | 16938 | 0.53% | 0.036% |
| 83 | 7.313 | 7.281 | 7.333 | VV | 423    | 9422  | 0.29% | 0.020% |
| 84 | 7.353 | 7.333 | 7.384 | VV | 526    | 8532  | 0.27% | 0.018% |
| 85 | 7.418 | 7.384 | 7.480 | VV | 674    | 17610 | 0.55% | 0.038% |
| 86 | 7.499 | 7.480 | 7.534 | VV | 480    | 8483  | 0.26% | 0.018% |
| 87 | 7.557 | 7.534 | 7.580 | VV | 348    | 6115  | 0.19% | 0.013% |
| 88 | 7.595 | 7.580 | 7.618 | VV | 303    | 4569  | 0.14% | 0.010% |
| 89 | 7.631 | 7.618 | 7.652 | VV | 272    | 3208  | 0.10% | 0.007% |

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|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 90  | 7.705  | 7.652  | 7.715  | VV | 843    | 13164 | 0.41% | 0.028% |
| 91  | 7.726  | 7.715  | 7.754  | VV | 941    | 12040 | 0.37% | 0.026% |
| 92  | 7.764  | 7.754  | 7.884  | VV | 326    | 11058 | 0.34% | 0.024% |
| 93  | 7.901  | 7.884  | 7.931  | PV | 502    | 8151  | 0.25% | 0.017% |
| 94  | 7.953  | 7.931  | 7.981  | VV | 313    | 5587  | 0.17% | 0.012% |
| 95  | 8.108  | 8.104  | 8.116  | VV | 211    | 1340  | 0.04% | 0.003% |
| 96  | 8.135  | 8.116  | 8.144  | VV | 531    | 6097  | 0.19% | 0.013% |
| 97  | 8.164  | 8.144  | 8.201  | VV | 501    | 12140 | 0.38% | 0.026% |
| 98  | 8.209  | 8.201  | 8.240  | VV | 371    | 5685  | 0.18% | 0.012% |
| 99  | 8.252  | 8.240  | 8.278  | VV | 352    | 4584  | 0.14% | 0.010% |
| 100 | 8.303  | 8.278  | 8.318  | VV | 331    | 5298  | 0.16% | 0.011% |
| 101 | 8.340  | 8.318  | 8.351  | VV | 576    | 7269  | 0.23% | 0.016% |
| 102 | 8.361  | 8.351  | 8.393  | VV | 519    | 7100  | 0.22% | 0.015% |
| 103 | 8.427  | 8.393  | 8.441  | VV | 623    | 9278  | 0.29% | 0.020% |
| 104 | 8.454  | 8.441  | 8.468  | VV | 274    | 3693  | 0.11% | 0.008% |
| 105 | 8.499  | 8.468  | 8.506  | VV | 474    | 7950  | 0.25% | 0.017% |
| 106 | 8.528  | 8.506  | 8.549  | VV | 532    | 11315 | 0.35% | 0.024% |
| 107 | 8.607  | 8.549  | 8.664  | VV | 1330   | 36501 | 1.14% | 0.078% |
| 108 | 8.714  | 8.664  | 8.741  | VV | 440    | 11764 | 0.37% | 0.025% |
| 109 | 8.771  | 8.741  | 8.786  | VV | 384    | 7113  | 0.22% | 0.015% |
| 110 | 8.796  | 8.786  | 8.814  | VV | 320    | 3420  | 0.11% | 0.007% |
| 111 | 8.832  | 8.814  | 8.864  | VV | 563    | 8174  | 0.25% | 0.018% |
| 112 | 9.006  | 8.991  | 9.038  | VV | 420    | 8217  | 0.26% | 0.018% |
| 113 | 9.070  | 9.038  | 9.099  | VV | 534    | 14585 | 0.45% | 0.031% |
| 114 | 9.110  | 9.099  | 9.120  | VV | 368    | 4105  | 0.13% | 0.009% |
| 115 | 9.145  | 9.120  | 9.174  | VV | 718    | 13268 | 0.41% | 0.028% |
| 116 | 9.188  | 9.174  | 9.198  | VV | 230    | 2474  | 0.08% | 0.005% |
| 117 | 9.232  | 9.198  | 9.243  | VV | 295    | 5608  | 0.17% | 0.012% |
| 118 | 9.258  | 9.243  | 9.277  | VV | 341    | 5088  | 0.16% | 0.011% |
| 119 | 9.298  | 9.277  | 9.317  | VV | 251    | 4442  | 0.14% | 0.010% |
| 120 | 9.348  | 9.317  | 9.392  | VV | 473    | 14063 | 0.44% | 0.030% |
| 121 | 9.434  | 9.392  | 9.461  | VV | 1613   | 24899 | 0.77% | 0.053% |
| 122 | 9.473  | 9.461  | 9.510  | VV | 492    | 8081  | 0.25% | 0.017% |
| 123 | 9.520  | 9.510  | 9.550  | VV | 246    | 3949  | 0.12% | 0.008% |
| 124 | 9.585  | 9.550  | 9.606  | VV | 264    | 5286  | 0.16% | 0.011% |
| 125 | 9.616  | 9.606  | 9.651  | VV | 294    | 4441  | 0.14% | 0.010% |
| 126 | 9.668  | 9.651  | 9.714  | VV | 249    | 5848  | 0.18% | 0.013% |
| 127 | 9.722  | 9.714  | 9.738  | VV | 314    | 3513  | 0.11% | 0.008% |
| 128 | 9.758  | 9.738  | 9.798  | VV | 532    | 10061 | 0.31% | 0.022% |
| 129 | 9.813  | 9.798  | 9.824  | VV | 459    | 5428  | 0.17% | 0.012% |
| 130 | 9.829  | 9.824  | 9.858  | VV | 356    | 4802  | 0.15% | 0.010% |
| 131 | 9.888  | 9.858  | 9.921  | VV | 500    | 11836 | 0.37% | 0.025% |
| 132 | 9.950  | 9.921  | 9.960  | VV | 238    | 4288  | 0.13% | 0.009% |
| 133 | 9.991  | 9.960  | 10.028 | VV | 326    | 9506  | 0.30% | 0.020% |
| 134 | 10.048 | 10.028 | 10.059 | VV | 158    | 2387  | 0.07% | 0.005% |
| 135 | 10.084 | 10.059 | 10.112 | VV | 8335   | 86370 | 2.69% | 0.185% |
| 136 | 10.152 | 10.112 | 10.194 | VV | 577    | 18598 | 0.58% | 0.040% |
| 137 | 10.217 | 10.194 | 10.285 | VV | 1797   | 28298 | 0.88% | 0.061% |
| 138 | 10.302 | 10.285 | 10.340 | VV | 229    | 4875  | 0.15% | 0.010% |
| 139 | 10.393 | 10.340 | 10.468 | PV | 213    | 4943  | 0.15% | 0.011% |
| 140 | 10.505 | 10.468 | 10.529 | PV | 223    | 3841  | 0.12% | 0.008% |
| 141 | 10.559 | 10.529 | 10.581 | VV | 1193   | 14250 | 0.44% | 0.031% |

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|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 10.608 | 10.581 | 10.632 | VV | 874    | 12811   | 0.40%  | 0.027% |
| 143 | 10.658 | 10.632 | 10.684 | VV | 484    | 10104   | 0.31%  | 0.022% |
| 144 | 10.691 | 10.684 | 10.715 | VV | 438    | 5250    | 0.16%  | 0.011% |
| 145 | 10.755 | 10.715 | 10.781 | VV | 255    | 7058    | 0.22%  | 0.015% |
| 146 | 10.806 | 10.781 | 10.814 | PV | 192    | 1850    | 0.06%  | 0.004% |
| 147 | 10.858 | 10.814 | 10.894 | VV | 514    | 16032   | 0.50%  | 0.034% |
| 148 | 10.911 | 10.894 | 10.931 | VV | 395    | 6469    | 0.20%  | 0.014% |
| 149 | 10.957 | 10.931 | 10.998 | VV | 1866   | 28969   | 0.90%  | 0.062% |
| 150 | 11.029 | 10.998 | 11.068 | VV | 915    | 20504   | 0.64%  | 0.044% |
| 151 | 11.085 | 11.068 | 11.131 | VV | 566    | 11213   | 0.35%  | 0.024% |
| 152 | 11.178 | 11.131 | 11.195 | PV | 446    | 7540    | 0.23%  | 0.016% |
| 153 | 11.227 | 11.195 | 11.261 | VV | 2354   | 34155   | 1.06%  | 0.073% |
| 154 | 11.291 | 11.261 | 11.323 | VV | 417    | 8847    | 0.28%  | 0.019% |
| 155 | 11.350 | 11.323 | 11.394 | VV | 362    | 8482    | 0.26%  | 0.018% |
| 156 | 11.409 | 11.394 | 11.441 | VV | 162    | 3799    | 0.12%  | 0.008% |
| 157 | 11.465 | 11.441 | 11.498 | VV | 183    | 3108    | 0.10%  | 0.007% |
| 158 | 11.519 | 11.498 | 11.546 | VV | 270    | 4433    | 0.14%  | 0.010% |
| 159 | 11.593 | 11.546 | 11.635 | VV | 565    | 16633   | 0.52%  | 0.036% |
| 160 | 11.662 | 11.635 | 11.704 | VV | 2061   | 30571   | 0.95%  | 0.066% |
| 161 | 11.743 | 11.704 | 11.808 | VV | 1529   | 35890   | 1.12%  | 0.077% |
| 162 | 11.815 | 11.808 | 11.840 | VV | 103    | 1663    | 0.05%  | 0.004% |
| 163 | 11.864 | 11.840 | 11.887 | PV | 375    | 5137    | 0.16%  | 0.011% |
| 164 | 11.915 | 11.887 | 11.941 | VV | 1323   | 17602   | 0.55%  | 0.038% |
| 165 | 11.981 | 11.941 | 12.033 | VV | 112880 | 1223950 | 38.07% | 2.623% |
| 166 | 12.051 | 12.033 | 12.084 | VV | 539    | 9775    | 0.30%  | 0.021% |
| 167 | 12.116 | 12.084 | 12.128 | VV | 345    | 6419    | 0.20%  | 0.014% |
| 168 | 12.144 | 12.128 | 12.154 | VV | 540    | 5907    | 0.18%  | 0.013% |
| 169 | 12.168 | 12.154 | 12.249 | VV | 541    | 11665   | 0.36%  | 0.025% |
| 170 | 12.269 | 12.249 | 12.293 | PV | 284    | 4810    | 0.15%  | 0.010% |
| 171 | 12.332 | 12.293 | 12.375 | VV | 1944   | 34129   | 1.06%  | 0.073% |
| 172 | 12.420 | 12.375 | 12.508 | VV | 1953   | 41517   | 1.29%  | 0.089% |
| 173 | 12.573 | 12.508 | 12.631 | VV | 12614  | 167733  | 5.22%  | 0.359% |
| 174 | 12.640 | 12.631 | 12.682 | VV | 415    | 9481    | 0.29%  | 0.020% |
| 175 | 12.701 | 12.682 | 12.729 | VV | 667    | 11464   | 0.36%  | 0.025% |
| 176 | 12.745 | 12.729 | 12.756 | VV | 332    | 4143    | 0.13%  | 0.009% |
| 177 | 12.775 | 12.756 | 12.788 | VV | 324    | 5117    | 0.16%  | 0.011% |
| 178 | 12.807 | 12.788 | 12.818 | VV | 425    | 5322    | 0.17%  | 0.011% |
| 179 | 12.825 | 12.818 | 12.852 | VV | 337    | 3410    | 0.11%  | 0.007% |
| 180 | 12.919 | 12.852 | 12.945 | PV | 995    | 22201   | 0.69%  | 0.048% |
| 181 | 12.974 | 12.945 | 13.012 | VV | 2335   | 34949   | 1.09%  | 0.075% |
| 182 | 13.037 | 13.012 | 13.070 | VV | 1556   | 21737   | 0.68%  | 0.047% |
| 183 | 13.088 | 13.070 | 13.153 | VV | 622    | 12139   | 0.38%  | 0.026% |
| 184 | 13.170 | 13.153 | 13.179 | PV | 200    | 1636    | 0.05%  | 0.004% |
| 185 | 13.234 | 13.179 | 13.250 | VV | 429    | 8235    | 0.26%  | 0.018% |
| 186 | 13.274 | 13.250 | 13.285 | VV | 311    | 4203    | 0.13%  | 0.009% |
| 187 | 13.336 | 13.285 | 13.358 | VV | 1627   | 25403   | 0.79%  | 0.054% |
| 188 | 13.375 | 13.358 | 13.388 | VV | 521    | 7435    | 0.23%  | 0.016% |
| 189 | 13.419 | 13.388 | 13.456 | VV | 82838  | 958758  | 29.82% | 2.055% |
| 190 | 13.468 | 13.456 | 13.498 | VV | 481    | 7076    | 0.22%  | 0.015% |
| 191 | 13.528 | 13.498 | 13.561 | VV | 511    | 10193   | 0.32%  | 0.022% |
| 192 | 13.589 | 13.561 | 13.620 | PV | 2086   | 36754   | 1.14%  | 0.079% |
| 193 | 13.646 | 13.620 | 13.691 | VV | 1527   | 36777   | 1.14%  | 0.079% |
| 194 | 13.701 | 13.691 | 13.718 | VV | 518    | 6359    | 0.20%  | 0.014% |

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|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 195 | 13.730 | 13.718 | 13.744 | VV | 203    | 2454  | 0.08% | 0.005% |
| 196 | 13.763 | 13.744 | 13.781 | VV | 446    | 6022  | 0.19% | 0.013% |
| 197 | 13.810 | 13.781 | 13.837 | VV | 1877   | 24870 | 0.77% | 0.053% |
| 198 | 13.858 | 13.837 | 13.876 | VV | 381    | 6604  | 0.21% | 0.014% |
| 199 | 13.925 | 13.876 | 13.951 | VV | 464    | 12111 | 0.38% | 0.026% |
| 200 | 13.991 | 13.951 | 14.057 | PV | 3796   | 59928 | 1.86% | 0.128% |
| 201 | 14.123 | 14.057 | 14.148 | VV | 1072   | 25285 | 0.79% | 0.054% |
| 202 | 14.174 | 14.148 | 14.228 | VV | 2431   | 50197 | 1.56% | 0.108% |
| 203 | 14.242 | 14.228 | 14.255 | VV | 400    | 4825  | 0.15% | 0.010% |
| 204 | 14.266 | 14.255 | 14.304 | VV | 355    | 7396  | 0.23% | 0.016% |
| 205 | 14.327 | 14.304 | 14.354 | VV | 287    | 5689  | 0.18% | 0.012% |
| 206 | 14.407 | 14.354 | 14.431 | PV | 583    | 16940 | 0.53% | 0.036% |
| 207 | 14.448 | 14.431 | 14.460 | VV | 347    | 5047  | 0.16% | 0.011% |
| 208 | 14.478 | 14.460 | 14.494 | VV | 342    | 5266  | 0.16% | 0.011% |
| 209 | 14.507 | 14.494 | 14.518 | VV | 299    | 3074  | 0.10% | 0.007% |
| 210 | 14.606 | 14.518 | 14.626 | VV | 1108   | 39911 | 1.24% | 0.086% |
| 211 | 14.657 | 14.626 | 14.672 | VV | 664    | 14278 | 0.44% | 0.031% |
| 212 | 14.690 | 14.672 | 14.714 | VV | 992    | 15526 | 0.48% | 0.033% |
| 213 | 14.736 | 14.714 | 14.781 | VV | 2381   | 40906 | 1.27% | 0.088% |
| 214 | 14.804 | 14.781 | 14.827 | VV | 1258   | 21816 | 0.68% | 0.047% |
| 215 | 14.839 | 14.827 | 14.884 | VV | 665    | 16667 | 0.52% | 0.036% |
| 216 | 14.903 | 14.884 | 14.921 | VV | 415    | 5058  | 0.16% | 0.011% |
| 217 | 14.956 | 14.921 | 14.973 | PV | 366    | 7445  | 0.23% | 0.016% |
| 218 | 14.996 | 14.973 | 15.008 | VV | 454    | 6302  | 0.20% | 0.014% |
| 219 | 15.040 | 15.008 | 15.084 | VV | 622    | 17155 | 0.53% | 0.037% |
| 220 | 15.114 | 15.084 | 15.145 | VV | 2550   | 35781 | 1.11% | 0.077% |
| 221 | 15.165 | 15.145 | 15.180 | VV | 343    | 4558  | 0.14% | 0.010% |
| 222 | 15.213 | 15.180 | 15.224 | VV | 943    | 11889 | 0.37% | 0.025% |
| 223 | 15.276 | 15.224 | 15.301 | VV | 2886   | 65360 | 2.03% | 0.140% |
| 224 | 15.320 | 15.301 | 15.338 | VV | 784    | 9831  | 0.31% | 0.021% |
| 225 | 15.355 | 15.338 | 15.391 | VV | 595    | 12682 | 0.39% | 0.027% |
| 226 | 15.413 | 15.391 | 15.444 | VV | 583    | 12037 | 0.37% | 0.026% |
| 227 | 15.467 | 15.444 | 15.501 | VV | 351    | 6500  | 0.20% | 0.014% |
| 228 | 15.535 | 15.501 | 15.562 | PV | 294    | 8070  | 0.25% | 0.017% |
| 229 | 15.614 | 15.562 | 15.627 | VV | 327    | 8343  | 0.26% | 0.018% |
| 230 | 15.664 | 15.627 | 15.701 | VV | 3130   | 67330 | 2.09% | 0.144% |
| 231 | 15.709 | 15.701 | 15.740 | VV | 849    | 13153 | 0.41% | 0.028% |
| 232 | 15.754 | 15.740 | 15.769 | VV | 610    | 6481  | 0.20% | 0.014% |
| 233 | 15.797 | 15.769 | 15.830 | PV | 2805   | 46627 | 1.45% | 0.100% |
| 234 | 15.872 | 15.830 | 15.908 | VV | 2651   | 52230 | 1.62% | 0.112% |
| 235 | 15.929 | 15.908 | 15.971 | VV | 695    | 11963 | 0.37% | 0.026% |
| 236 | 15.985 | 15.971 | 15.998 | PV | 345    | 3226  | 0.10% | 0.007% |
| 237 | 16.055 | 15.998 | 16.094 | VV | 453    | 14177 | 0.44% | 0.030% |
| 238 | 16.124 | 16.094 | 16.141 | VV | 387    | 7451  | 0.23% | 0.016% |
| 239 | 16.189 | 16.141 | 16.204 | VV | 456    | 11622 | 0.36% | 0.025% |
| 240 | 16.221 | 16.204 | 16.231 | PV | 628    | 5633  | 0.18% | 0.012% |
| 241 | 16.263 | 16.231 | 16.272 | VV | 589    | 10776 | 0.34% | 0.023% |
| 242 | 16.299 | 16.272 | 16.344 | VV | 3560   | 66721 | 2.08% | 0.143% |
| 243 | 16.362 | 16.344 | 16.381 | VV | 705    | 12077 | 0.38% | 0.026% |
| 244 | 16.395 | 16.381 | 16.405 | VV | 430    | 4668  | 0.15% | 0.010% |
| 245 | 16.437 | 16.405 | 16.453 | VV | 329    | 5233  | 0.16% | 0.011% |
| 246 | 16.504 | 16.453 | 16.540 | VV | 889    | 29021 | 0.90% | 0.062% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 247 | 16.592 | 16.540 | 16.602 | PV | 1161   | 20577  | 0.64%  | 0.044% |
| 248 | 16.610 | 16.602 | 16.625 | VV | 874    | 9501   | 0.30%  | 0.020% |
| 249 | 16.639 | 16.625 | 16.651 | VV | 544    | 6547   | 0.20%  | 0.014% |
| 250 | 16.685 | 16.651 | 16.724 | VV | 1207   | 25505  | 0.79%  | 0.055% |
| 251 | 16.781 | 16.724 | 16.824 | PV | 4602   | 84492  | 2.63%  | 0.181% |
| 252 | 16.860 | 16.824 | 16.892 | VV | 1636   | 31112  | 0.97%  | 0.067% |
| 253 | 16.905 | 16.892 | 16.917 | VV | 1026   | 11777  | 0.37%  | 0.025% |
| 254 | 16.955 | 16.917 | 16.971 | VV | 1203   | 29517  | 0.92%  | 0.063% |
| 255 | 17.001 | 16.971 | 17.028 | VV | 1217   | 27403  | 0.85%  | 0.059% |
| 256 | 17.093 | 17.028 | 17.120 | VV | 1332   | 36311  | 1.13%  | 0.078% |
| 257 | 17.152 | 17.120 | 17.198 | VV | 1319   | 30066  | 0.94%  | 0.064% |
| 258 | 17.215 | 17.198 | 17.224 | PV | 1054   | 10923  | 0.34%  | 0.023% |
| 259 | 17.250 | 17.224 | 17.268 | VV | 5098   | 73789  | 2.29%  | 0.158% |
| 260 | 17.299 | 17.268 | 17.338 | VV | 8940   | 150616 | 4.68%  | 0.323% |
| 261 | 17.359 | 17.338 | 17.368 | VV | 507    | 7226   | 0.22%  | 0.015% |
| 262 | 17.458 | 17.368 | 17.468 | VV | 1000   | 32730  | 1.02%  | 0.070% |
| 263 | 17.590 | 17.468 | 17.607 | VV | 1752   | 77863  | 2.42%  | 0.167% |
| 264 | 17.625 | 17.607 | 17.633 | VV | 1521   | 20265  | 0.63%  | 0.043% |
| 265 | 17.648 | 17.633 | 17.663 | VV | 1627   | 23243  | 0.72%  | 0.050% |
| 266 | 17.701 | 17.663 | 17.725 | VV | 4793   | 87333  | 2.72%  | 0.187% |
| 267 | 17.741 | 17.725 | 17.761 | VV | 1307   | 20108  | 0.63%  | 0.043% |
| 268 | 17.781 | 17.761 | 17.800 | VV | 1923   | 29959  | 0.93%  | 0.064% |
| 269 | 17.825 | 17.800 | 17.848 | VV | 1797   | 35096  | 1.09%  | 0.075% |
| 270 | 17.883 | 17.848 | 17.899 | VV | 1579   | 33919  | 1.05%  | 0.073% |
| 271 | 17.920 | 17.899 | 17.956 | VV | 1237   | 29595  | 0.92%  | 0.063% |
| 272 | 17.985 | 17.956 | 18.001 | VV | 1091   | 24890  | 0.77%  | 0.053% |
| 273 | 18.057 | 18.001 | 18.070 | VV | 2268   | 60857  | 1.89%  | 0.130% |
| 274 | 18.140 | 18.070 | 18.173 | VV | 7569   | 205219 | 6.38%  | 0.440% |
| 275 | 18.195 | 18.173 | 18.209 | VV | 1914   | 33351  | 1.04%  | 0.071% |
| 276 | 18.231 | 18.209 | 18.250 | VV | 2788   | 51303  | 1.60%  | 0.110% |
| 277 | 18.295 | 18.250 | 18.374 | VV | 5211   | 231794 | 7.21%  | 0.497% |
| 278 | 18.433 | 18.374 | 18.444 | VV | 2369   | 84541  | 2.63%  | 0.181% |
| 279 | 18.505 | 18.444 | 18.537 | VV | 5530   | 226584 | 7.05%  | 0.486% |
| 280 | 18.562 | 18.537 | 18.591 | VV | 6839   | 141584 | 4.40%  | 0.303% |
| 281 | 18.660 | 18.591 | 18.684 | VV | 7423   | 228666 | 7.11%  | 0.490% |
| 282 | 18.691 | 18.684 | 18.721 | VV | 4108   | 77378  | 2.41%  | 0.166% |
| 283 | 18.739 | 18.721 | 18.752 | VV | 3811   | 59971  | 1.87%  | 0.129% |
| 284 | 18.781 | 18.752 | 18.803 | VV | 4681   | 123809 | 3.85%  | 0.265% |
| 285 | 18.837 | 18.803 | 18.859 | VV | 4149   | 131236 | 4.08%  | 0.281% |
| 286 | 18.886 | 18.859 | 18.901 | VV | 3867   | 92438  | 2.87%  | 0.198% |
| 287 | 18.973 | 18.901 | 18.998 | VV | 9343   | 319270 | 9.93%  | 0.684% |
| 288 | 19.007 | 18.998 | 19.015 | VV | 4755   | 48362  | 1.50%  | 0.104% |
| 289 | 19.036 | 19.015 | 19.043 | VV | 4644   | 77555  | 2.41%  | 0.166% |
| 290 | 19.082 | 19.043 | 19.108 | VV | 8168   | 243369 | 7.57%  | 0.522% |
| 291 | 19.135 | 19.108 | 19.159 | VV | 7604   | 199656 | 6.21%  | 0.428% |
| 292 | 19.175 | 19.159 | 19.188 | VV | 6242   | 100519 | 3.13%  | 0.215% |
| 293 | 19.199 | 19.188 | 19.203 | VV | 5896   | 52503  | 1.63%  | 0.113% |
| 294 | 19.222 | 19.203 | 19.237 | VV | 6956   | 128888 | 4.01%  | 0.276% |
| 295 | 19.371 | 19.237 | 19.397 | VV | 12300  | 836474 | 26.02% | 1.793% |
| 296 | 19.421 | 19.397 | 19.438 | VV | 10371  | 241870 | 7.52%  | 0.518% |
| 297 | 19.478 | 19.438 | 19.524 | VV | 12310  | 545026 | 16.95% | 1.168% |
| 298 | 19.614 | 19.524 | 19.631 | VV | 11346  | 661190 | 20.56% | 1.417% |
| 299 | 19.673 | 19.631 | 19.687 | VV | 11865  | 372465 | 11.58% | 0.798% |

|                         |        |        |        |    |        |          |         |        |
|-------------------------|--------|--------|--------|----|--------|----------|---------|--------|
|                         |        |        |        |    | rteres |          |         |        |
| 300                     | 19.759 | 19.687 | 19.784 | VV | 16219  | 769548   | 23.93%  | 1.649% |
| 301                     | 19.801 | 19.784 | 19.824 | VV | 14463  | 333779   | 10.38%  | 0.715% |
| 302                     | 19.932 | 19.824 | 19.964 | VV | 16928  | 1306572  | 40.64%  | 2.800% |
| 303                     | 19.990 | 19.964 | 20.004 | VV | 16316  | 384839   | 11.97%  | 0.825% |
| 304                     | 20.071 | 20.004 | 20.081 | VV | 19206  | 809458   | 25.18%  | 1.735% |
| 305                     | 20.131 | 20.081 | 20.165 | VV | 22827  | 1050700  | 32.68%  | 2.252% |
| 306                     | 20.195 | 20.165 | 20.205 | VV | 21981  | 501037   | 15.58%  | 1.074% |
| 307                     | 20.244 | 20.205 | 20.263 | VV | 22457  | 766482   | 23.84%  | 1.643% |
| 308                     | 20.442 | 20.263 | 20.457 | VV | 29058  | 2970368  | 92.38%  | 6.365% |
| 309                     | 20.505 | 20.457 | 20.524 | VV | 30242  | 1171023  | 36.42%  | 2.509% |
| 310                     | 20.674 | 20.524 | 20.694 | VV | 35793  | 3215297  | 100.00% | 6.890% |
| 311                     | 20.714 | 20.694 | 20.778 | VV | 36284  | 1760063  | 54.74%  | 3.772% |
| 312                     | 20.825 | 20.778 | 20.840 | VV | 34794  | 1250540  | 38.89%  | 2.680% |
| 313                     | 20.861 | 20.840 | 20.883 | VV | 36123  | 894725   | 27.83%  | 1.917% |
| 314                     | 20.901 | 20.883 | 20.947 | VV | 35027  | 1306646  | 40.64%  | 2.800% |
| 315                     | 20.963 | 20.947 | 21.074 | VV | 32724  | 2341237  | 72.82%  | 5.017% |
| 316                     | 21.143 | 21.074 | 21.153 | VV | 30263  | 1389063  | 43.20%  | 2.977% |
| 317                     | 21.187 | 21.153 | 21.232 | VV | 32256  | 1461679  | 45.46%  | 3.132% |
| 318                     | 21.248 | 21.232 | 21.316 | VV | 30030  | 1383356  | 43.02%  | 2.965% |
| 319                     | 21.327 | 21.316 | 21.342 | VV | 25682  | 384099   | 11.95%  | 0.823% |
| 320                     | 21.361 | 21.342 | 21.374 | VV | 25152  | 484124   | 15.06%  | 1.037% |
| 321                     | 21.396 | 21.374 | 21.415 | VV | 24229  | 575360   | 17.89%  | 1.233% |
| 322                     | 21.430 | 21.415 | 21.464 | VV | 24373  | 711406   | 22.13%  | 1.525% |
| 323                     | 21.518 | 21.464 | 21.527 | VV | 25768  | 927040   | 28.83%  | 1.987% |
| 324                     | 21.543 | 21.527 | 21.651 | VV | 26181  | 1652489  | 51.39%  | 3.541% |
| 325                     | 21.709 | 21.651 | 21.721 | VV | 20450  | 819344   | 25.48%  | 1.756% |
| 326                     | 21.752 | 21.721 | 21.808 | VV | 20637  | 1013717  | 31.53%  | 2.172% |
| 327                     | 21.828 | 21.808 | 21.844 | VV | 19761  | 417289   | 12.98%  | 0.894% |
| 328                     | 21.868 | 21.844 | 21.882 | VV | 19092  | 433284   | 13.48%  | 0.929% |
| 329                     | 21.911 | 21.882 | 21.938 | VV | 19095  | 624808   | 19.43%  | 1.339% |
| 330                     | 21.953 | 21.938 | 22.053 | VV | 18171  | 1051743  | 32.71%  | 2.254% |
| 331                     | 22.156 | 22.053 | 22.168 | VV | 15866  | 979068   | 30.45%  | 2.098% |
| Sum of corrected areas: |        |        |        |    |        | 46663993 |         |        |

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