

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD043021AL\  
 Data File : FD037270.D  
 Signal(s) : FID2B.CH  
 Acq On : 30 Apr 2021 23:02  
 Sample : M2225-01DL 5X  
 Misc :  
 ALS Vial : 68 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 042121.M  
 Title : GC Extractables

Signal : FID2B.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         | 3.274       | 3.221        | 3.289      | BV       | 107            | 1221         | 0.01%          | 0.002%        |
| 2         | 3.307       | 3.289        | 3.352      | PV       | 124            | 1516         | 0.01%          | 0.002%        |
| 3         | 3.366       | 3.352        | 3.385      | PV       | 158            | 1710         | 0.02%          | 0.002%        |
| 4         | 3.400       | 3.385        | 3.438      | VV       | 199            | 2431         | 0.02%          | 0.003%        |
| 5         | 3.469       | 3.438        | 3.496      | PV       | 120            | 2737         | 0.03%          | 0.004%        |
| 6         | 3.512       | 3.496        | 3.524      | VV       | 124            | 1154         | 0.01%          | 0.002%        |
| 7         | 3.535       | 3.524        | 3.542      | VV       | 162            | 1104         | 0.01%          | 0.002%        |
| 8         | 3.549       | 3.542        | 3.562      | VV       | 169            | 1116         | 0.01%          | 0.002%        |
| 9         | 3.574       | 3.562        | 3.587      | VV       | 118            | 1100         | 0.01%          | 0.002%        |
| 10        | 3.602       | 3.587        | 3.621      | VV       | 117            | 1683         | 0.02%          | 0.002%        |
| 11        | 3.646       | 3.621        | 3.676      | VV       | 144            | 4116         | 0.04%          | 0.006%        |
| 12        | 3.683       | 3.676        | 3.701      | VV       | 209            | 1583         | 0.02%          | 0.002%        |
| 13        | 3.714       | 3.701        | 3.738      | VV       | 107            | 1348         | 0.01%          | 0.002%        |
| 14        | 3.760       | 3.738        | 3.802      | VV       | 264            | 4774         | 0.05%          | 0.007%        |
| 15        | 3.812       | 3.802        | 3.830      | VV       | 115            | 1267         | 0.01%          | 0.002%        |
| 16        | 3.850       | 3.830        | 3.911      | PV       | 203            | 6115         | 0.06%          | 0.009%        |
| 17        | 3.932       | 3.911        | 3.948      | VV       | 396            | 5936         | 0.06%          | 0.009%        |
| 18        | 3.961       | 3.948        | 4.008      | VV       | 437            | 8894         | 0.09%          | 0.013%        |
| 19        | 4.019       | 4.008        | 4.056      | VV       | 253            | 5042         | 0.05%          | 0.007%        |
| 20        | 4.106       | 4.056        | 4.165      | VV       | 2396           | 33112        | 0.33%          | 0.048%        |
| 21        | 4.181       | 4.165        | 4.225      | VV       | 242            | 4891         | 0.05%          | 0.007%        |
| 22        | 4.245       | 4.225        | 4.271      | VV       | 195            | 3074         | 0.03%          | 0.004%        |
| 23        | 4.291       | 4.271        | 4.315      | VV       | 322            | 4974         | 0.05%          | 0.007%        |
| 24        | 4.334       | 4.315        | 4.360      | VV       | 716            | 8817         | 0.09%          | 0.013%        |
| 25        | 4.375       | 4.360        | 4.389      | VV       | 555            | 5131         | 0.05%          | 0.007%        |
| 26        | 4.405       | 4.389        | 4.421      | VV       | 277            | 4328         | 0.04%          | 0.006%        |
| 27        | 4.431       | 4.421        | 4.463      | VV       | 318            | 4372         | 0.04%          | 0.006%        |
| 28        | 4.480       | 4.463        | 4.515      | PV       | 331            | 5387         | 0.05%          | 0.008%        |
| 29        | 4.552       | 4.515        | 4.574      | VV       | 339            | 8423         | 0.08%          | 0.012%        |
| 30        | 4.587       | 4.574        | 4.601      | VV       | 443            | 3460         | 0.03%          | 0.005%        |
| 31        | 4.616       | 4.601        | 4.628      | VV       | 280            | 2871         | 0.03%          | 0.004%        |
| 32        | 4.665       | 4.628        | 4.695      | VV       | 433            | 10285        | 0.10%          | 0.015%        |
| 33        | 4.709       | 4.695        | 4.724      | VV       | 763            | 7183         | 0.07%          | 0.010%        |
| 34        | 4.748       | 4.724        | 4.768      | VV       | 537            | 8295         | 0.08%          | 0.012%        |
| 35        | 4.801       | 4.768        | 4.825      | PV       | 848            | 14674        | 0.15%          | 0.021%        |
| 36        | 4.858       | 4.840        | 4.877      | VV       | 441            | 4780         | 0.05%          | 0.007%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 4.887 | 4.877 | 4.923 | VV | 150    | 2394   | 0.02% | 0.003% |
| 38 | 4.941 | 4.923 | 4.952 | PV | 397    | 4005   | 0.04% | 0.006% |
| 39 | 4.971 | 4.952 | 4.997 | VV | 1100   | 15510  | 0.15% | 0.022% |
| 40 | 5.020 | 4.997 | 5.033 | VV | 643    | 9735   | 0.10% | 0.014% |
| 41 | 5.046 | 5.033 | 5.058 | VV | 1124   | 10492  | 0.10% | 0.015% |
| 42 | 5.072 | 5.058 | 5.089 | VV | 1305   | 13620  | 0.13% | 0.020% |
| 43 | 5.098 | 5.089 | 5.117 | VV | 412    | 3553   | 0.04% | 0.005% |
| 44 | 5.132 | 5.117 | 5.146 | VV | 160    | 1141   | 0.01% | 0.002% |
| 45 | 5.167 | 5.146 | 5.177 | PV | 528    | 5708   | 0.06% | 0.008% |
| 46 | 5.188 | 5.177 | 5.211 | VV | 515    | 8041   | 0.08% | 0.012% |
| 47 | 5.233 | 5.211 | 5.248 | VV | 916    | 12652  | 0.13% | 0.018% |
| 48 | 5.256 | 5.248 | 5.272 | VV | 886    | 8447   | 0.08% | 0.012% |
| 49 | 5.283 | 5.272 | 5.301 | VV | 267    | 4354   | 0.04% | 0.006% |
| 50 | 5.315 | 5.301 | 5.337 | VV | 586    | 6767   | 0.07% | 0.010% |
| 51 | 5.366 | 5.337 | 5.420 | VV | 4751   | 79231  | 0.78% | 0.114% |
| 52 | 5.435 | 5.420 | 5.466 | VV | 612    | 7352   | 0.07% | 0.011% |
| 53 | 5.493 | 5.466 | 5.508 | PV | 223    | 2931   | 0.03% | 0.004% |
| 54 | 5.515 | 5.508 | 5.525 | VV | 166    | 1253   | 0.01% | 0.002% |
| 55 | 5.549 | 5.525 | 5.571 | VV | 2702   | 32455  | 0.32% | 0.047% |
| 56 | 5.580 | 5.571 | 5.599 | VV | 820    | 7962   | 0.08% | 0.011% |
| 57 | 5.647 | 5.599 | 5.683 | VV | 2989   | 61323  | 0.61% | 0.088% |
| 58 | 5.701 | 5.683 | 5.720 | VV | 1020   | 17139  | 0.17% | 0.025% |
| 59 | 5.736 | 5.720 | 5.753 | VV | 3266   | 33279  | 0.33% | 0.048% |
| 60 | 5.775 | 5.753 | 5.797 | VV | 1401   | 23036  | 0.23% | 0.033% |
| 61 | 5.817 | 5.797 | 5.839 | VV | 1388   | 17909  | 0.18% | 0.026% |
| 62 | 5.868 | 5.839 | 5.889 | PV | 1571   | 27790  | 0.27% | 0.040% |
| 63 | 5.913 | 5.889 | 5.934 | VV | 1849   | 30843  | 0.30% | 0.044% |
| 64 | 5.960 | 5.934 | 5.981 | VV | 1915   | 31371  | 0.31% | 0.045% |
| 65 | 6.004 | 5.981 | 6.024 | VV | 2147   | 26395  | 0.26% | 0.038% |
| 66 | 6.046 | 6.024 | 6.078 | VV | 2061   | 51730  | 0.51% | 0.074% |
| 67 | 6.089 | 6.078 | 6.113 | VV | 1718   | 26927  | 0.27% | 0.039% |
| 68 | 6.129 | 6.113 | 6.161 | VV | 1727   | 30047  | 0.30% | 0.043% |
| 69 | 6.180 | 6.161 | 6.206 | VV | 2207   | 32132  | 0.32% | 0.046% |
| 70 | 6.225 | 6.206 | 6.238 | VV | 1196   | 15927  | 0.16% | 0.023% |
| 71 | 6.277 | 6.238 | 6.308 | VV | 3385   | 62511  | 0.62% | 0.090% |
| 72 | 6.344 | 6.308 | 6.398 | VV | 10325  | 140210 | 1.39% | 0.202% |
| 73 | 6.404 | 6.398 | 6.415 | VV | 505    | 4663   | 0.05% | 0.007% |
| 74 | 6.433 | 6.415 | 6.442 | VV | 983    | 11670  | 0.12% | 0.017% |
| 75 | 6.459 | 6.442 | 6.474 | VV | 1584   | 24114  | 0.24% | 0.035% |
| 76 | 6.492 | 6.474 | 6.522 | VV | 4871   | 66538  | 0.66% | 0.096% |
| 77 | 6.539 | 6.522 | 6.554 | VV | 2235   | 30265  | 0.30% | 0.044% |
| 78 | 6.564 | 6.554 | 6.578 | VV | 1367   | 13999  | 0.14% | 0.020% |
| 79 | 6.620 | 6.578 | 6.640 | VV | 4186   | 62309  | 0.62% | 0.090% |
| 80 | 6.679 | 6.640 | 6.712 | VV | 3124   | 70612  | 0.70% | 0.102% |
| 81 | 6.741 | 6.712 | 6.768 | VV | 9554   | 116575 | 1.15% | 0.168% |
| 82 | 6.780 | 6.768 | 6.791 | VV | 994    | 12877  | 0.13% | 0.019% |
| 83 | 6.811 | 6.791 | 6.826 | VV | 2254   | 32086  | 0.32% | 0.046% |
| 84 | 6.860 | 6.826 | 6.881 | VV | 3808   | 76906  | 0.76% | 0.111% |
| 85 | 6.902 | 6.881 | 6.927 | VV | 5250   | 68899  | 0.68% | 0.099% |
| 86 | 6.967 | 6.927 | 6.989 | VV | 5878   | 116729 | 1.15% | 0.168% |
| 87 | 7.003 | 6.989 | 7.024 | VV | 3155   | 41140  | 0.41% | 0.059% |
| 88 | 7.044 | 7.024 | 7.082 | VV | 6285   | 95893  | 0.95% | 0.138% |
| 89 | 7.101 | 7.082 | 7.125 | VV | 2911   | 49032  | 0.48% | 0.071% |

|     |       |       |       |    | rteres |        |       |        |
|-----|-------|-------|-------|----|--------|--------|-------|--------|
| 90  | 7.144 | 7.125 | 7.160 | VV | 2760   | 36025  | 0.36% | 0.052% |
| 91  | 7.174 | 7.160 | 7.203 | VV | 1756   | 38876  | 0.38% | 0.056% |
| 92  | 7.265 | 7.203 | 7.289 | VV | 20097  | 333241 | 3.29% | 0.480% |
| 93  | 7.304 | 7.289 | 7.325 | VV | 2855   | 48051  | 0.47% | 0.069% |
| 94  | 7.335 | 7.325 | 7.373 | VV | 2465   | 57218  | 0.57% | 0.082% |
| 95  | 7.385 | 7.373 | 7.411 | VV | 1602   | 30150  | 0.30% | 0.043% |
| 96  | 7.437 | 7.411 | 7.472 | VV | 7092   | 131226 | 1.30% | 0.189% |
| 97  | 7.490 | 7.472 | 7.510 | VV | 3025   | 44511  | 0.44% | 0.064% |
| 98  | 7.530 | 7.510 | 7.543 | VV | 2081   | 28802  | 0.28% | 0.041% |
| 99  | 7.572 | 7.543 | 7.615 | VV | 95062  | 983382 | 9.72% | 1.416% |
| 100 | 7.632 | 7.615 | 7.664 | VV | 3206   | 70553  | 0.70% | 0.102% |
| 101 | 7.690 | 7.664 | 7.705 | VV | 4069   | 69182  | 0.68% | 0.100% |
| 102 | 7.721 | 7.705 | 7.731 | VV | 3751   | 50595  | 0.50% | 0.073% |
| 103 | 7.739 | 7.731 | 7.758 | VV | 3643   | 46238  | 0.46% | 0.067% |
| 104 | 7.783 | 7.758 | 7.804 | VV | 4804   | 78619  | 0.78% | 0.113% |
| 105 | 7.830 | 7.804 | 7.848 | VV | 5698   | 87377  | 0.86% | 0.126% |
| 106 | 7.866 | 7.848 | 7.875 | VV | 5803   | 67717  | 0.67% | 0.097% |
| 107 | 7.887 | 7.875 | 7.910 | VV | 6839   | 85092  | 0.84% | 0.122% |
| 108 | 7.955 | 7.910 | 7.988 | VV | 8631   | 164660 | 1.63% | 0.237% |
| 109 | 8.004 | 7.988 | 8.023 | VV | 2355   | 44298  | 0.44% | 0.064% |
| 110 | 8.062 | 8.023 | 8.076 | VV | 5953   | 133676 | 1.32% | 0.192% |
| 111 | 8.101 | 8.076 | 8.113 | VV | 6914   | 126020 | 1.25% | 0.181% |
| 112 | 8.133 | 8.113 | 8.158 | VV | 26978  | 330750 | 3.27% | 0.476% |
| 113 | 8.177 | 8.158 | 8.210 | VV | 4329   | 103894 | 1.03% | 0.150% |
| 114 | 8.237 | 8.210 | 8.261 | VV | 5805   | 115150 | 1.14% | 0.166% |
| 115 | 8.291 | 8.261 | 8.305 | VV | 4257   | 87424  | 0.86% | 0.126% |
| 116 | 8.317 | 8.305 | 8.331 | VV | 3889   | 50380  | 0.50% | 0.073% |
| 117 | 8.350 | 8.331 | 8.391 | VV | 5588   | 115701 | 1.14% | 0.167% |
| 118 | 8.434 | 8.391 | 8.472 | VV | 59490  | 663463 | 6.56% | 0.955% |
| 119 | 8.502 | 8.472 | 8.516 | VV | 4181   | 93217  | 0.92% | 0.134% |
| 120 | 8.526 | 8.516 | 8.532 | VV | 3635   | 33270  | 0.33% | 0.048% |
| 121 | 8.552 | 8.532 | 8.565 | VV | 4925   | 84673  | 0.84% | 0.122% |
| 122 | 8.581 | 8.565 | 8.603 | VV | 5485   | 97473  | 0.96% | 0.140% |
| 123 | 8.623 | 8.603 | 8.638 | VV | 4768   | 78856  | 0.78% | 0.114% |
| 124 | 8.668 | 8.638 | 8.695 | VV | 12667  | 201693 | 1.99% | 0.290% |
| 125 | 8.719 | 8.695 | 8.757 | VV | 5190   | 117061 | 1.16% | 0.169% |
| 126 | 8.772 | 8.757 | 8.797 | VV | 3128   | 66161  | 0.65% | 0.095% |
| 127 | 8.813 | 8.797 | 8.831 | VV | 3634   | 62422  | 0.62% | 0.090% |
| 128 | 8.845 | 8.831 | 8.860 | VV | 2765   | 42565  | 0.42% | 0.061% |
| 129 | 8.891 | 8.860 | 8.915 | VV | 3931   | 104461 | 1.03% | 0.150% |
| 130 | 8.952 | 8.915 | 8.991 | VV | 31826  | 451094 | 4.46% | 0.649% |
| 131 | 9.001 | 8.991 | 9.018 | VV | 3546   | 48457  | 0.48% | 0.070% |
| 132 | 9.038 | 9.018 | 9.061 | VV | 4125   | 74572  | 0.74% | 0.107% |
| 133 | 9.092 | 9.061 | 9.115 | VV | 3557   | 82274  | 0.81% | 0.118% |
| 134 | 9.150 | 9.115 | 9.163 | VV | 2869   | 64643  | 0.64% | 0.093% |
| 135 | 9.179 | 9.163 | 9.201 | VV | 3549   | 62409  | 0.62% | 0.090% |
| 136 | 9.207 | 9.201 | 9.217 | VV | 2299   | 20981  | 0.21% | 0.030% |
| 137 | 9.232 | 9.217 | 9.265 | VV | 3743   | 78203  | 0.77% | 0.113% |
| 138 | 9.280 | 9.265 | 9.296 | VV | 2985   | 47298  | 0.47% | 0.068% |
| 139 | 9.325 | 9.296 | 9.356 | VV | 7614   | 165420 | 1.64% | 0.238% |
| 140 | 9.410 | 9.356 | 9.431 | VV | 5641   | 172856 | 1.71% | 0.249% |
| 141 | 9.456 | 9.431 | 9.475 | VV | 5752   | 96611  | 0.95% | 0.139% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 9.508  | 9.475  | 9.533  | VV | 5132   | 120688  | 1.19%  | 0.174% |
| 143 | 9.552  | 9.533  | 9.568  | VV | 2239   | 40849   | 0.40%  | 0.059% |
| 144 | 9.574  | 9.568  | 9.599  | VV | 2056   | 36217   | 0.36%  | 0.052% |
| 145 | 9.607  | 9.599  | 9.621  | VV | 1927   | 23469   | 0.23%  | 0.034% |
|     |        |        |        |    |        |         |        |        |
| 146 | 9.683  | 9.621  | 9.703  | VV | 4870   | 174082  | 1.72%  | 0.251% |
| 147 | 9.728  | 9.703  | 9.776  | VV | 32597  | 424671  | 4.20%  | 0.611% |
| 148 | 9.803  | 9.776  | 9.852  | VV | 2699   | 106178  | 1.05%  | 0.153% |
| 149 | 9.875  | 9.852  | 9.924  | VV | 3606   | 100951  | 1.00%  | 0.145% |
| 150 | 9.939  | 9.924  | 9.949  | VV | 1702   | 23651   | 0.23%  | 0.034% |
|     |        |        |        |    |        |         |        |        |
| 151 | 9.971  | 9.949  | 9.982  | VV | 1751   | 32826   | 0.32%  | 0.047% |
| 152 | 9.998  | 9.982  | 10.021 | VV | 2102   | 40922   | 0.40%  | 0.059% |
| 153 | 10.074 | 10.021 | 10.087 | VV | 4135   | 97723   | 0.97%  | 0.141% |
| 154 | 10.114 | 10.087 | 10.141 | VV | 12452  | 211933  | 2.09%  | 0.305% |
| 155 | 10.164 | 10.141 | 10.183 | VV | 4590   | 82279   | 0.81%  | 0.118% |
|     |        |        |        |    |        |         |        |        |
| 156 | 10.202 | 10.183 | 10.239 | VV | 5003   | 106116  | 1.05%  | 0.153% |
| 157 | 10.258 | 10.239 | 10.285 | VV | 5088   | 80366   | 0.79%  | 0.116% |
| 158 | 10.306 | 10.285 | 10.323 | VV | 2001   | 36307   | 0.36%  | 0.052% |
| 159 | 10.360 | 10.323 | 10.379 | VV | 3066   | 71977   | 0.71%  | 0.104% |
| 160 | 10.397 | 10.379 | 10.425 | VV | 2597   | 61268   | 0.61%  | 0.088% |
|     |        |        |        |    |        |         |        |        |
| 161 | 10.463 | 10.425 | 10.493 | VV | 30370  | 400905  | 3.96%  | 0.577% |
| 162 | 10.535 | 10.493 | 10.565 | VV | 11629  | 257287  | 2.54%  | 0.370% |
| 163 | 10.577 | 10.565 | 10.625 | VV | 2675   | 65322   | 0.65%  | 0.094% |
| 164 | 10.651 | 10.625 | 10.661 | VV | 1614   | 30170   | 0.30%  | 0.043% |
| 165 | 10.676 | 10.661 | 10.688 | VV | 1772   | 26207   | 0.26%  | 0.038% |
|     |        |        |        |    |        |         |        |        |
| 166 | 10.708 | 10.688 | 10.757 | VV | 10094  | 157005  | 1.55%  | 0.226% |
| 167 | 10.783 | 10.757 | 10.821 | VV | 6162   | 125810  | 1.24%  | 0.181% |
| 168 | 10.853 | 10.821 | 10.895 | VV | 4711   | 127388  | 1.26%  | 0.183% |
| 169 | 10.916 | 10.895 | 10.948 | VV | 3412   | 64394   | 0.64%  | 0.093% |
| 170 | 10.968 | 10.948 | 10.988 | VV | 2830   | 45441   | 0.45%  | 0.065% |
|     |        |        |        |    |        |         |        |        |
| 171 | 11.015 | 10.988 | 11.041 | VV | 1942   | 42850   | 0.42%  | 0.062% |
| 172 | 11.096 | 11.041 | 11.136 | VV | 1727   | 76486   | 0.76%  | 0.110% |
| 173 | 11.163 | 11.136 | 11.191 | VV | 25473  | 314513  | 3.11%  | 0.453% |
| 174 | 11.253 | 11.191 | 11.293 | VV | 8705   | 199444  | 1.97%  | 0.287% |
| 175 | 11.314 | 11.293 | 11.336 | VV | 1245   | 25398   | 0.25%  | 0.037% |
|     |        |        |        |    |        |         |        |        |
| 176 | 11.359 | 11.336 | 11.379 | VV | 1681   | 27534   | 0.27%  | 0.040% |
| 177 | 11.404 | 11.379 | 11.420 | VV | 1322   | 25620   | 0.25%  | 0.037% |
| 178 | 11.475 | 11.420 | 11.499 | VV | 58077  | 670191  | 6.62%  | 0.965% |
| 179 | 11.511 | 11.499 | 11.525 | VV | 3667   | 46956   | 0.46%  | 0.068% |
| 180 | 11.539 | 11.525 | 11.579 | VV | 3864   | 94381   | 0.93%  | 0.136% |
|     |        |        |        |    |        |         |        |        |
| 181 | 11.598 | 11.579 | 11.610 | VV | 2812   | 38432   | 0.38%  | 0.055% |
| 182 | 11.622 | 11.610 | 11.634 | VV | 2839   | 35724   | 0.35%  | 0.051% |
| 183 | 11.651 | 11.634 | 11.671 | VV | 3699   | 55353   | 0.55%  | 0.080% |
| 184 | 11.688 | 11.671 | 11.700 | VV | 3213   | 40070   | 0.40%  | 0.058% |
| 185 | 11.719 | 11.700 | 11.745 | VV | 8071   | 103359  | 1.02%  | 0.149% |
|     |        |        |        |    |        |         |        |        |
| 186 | 11.762 | 11.745 | 11.782 | VV | 1130   | 22341   | 0.22%  | 0.032% |
| 187 | 11.831 | 11.782 | 11.853 | VV | 21800  | 305852  | 3.02%  | 0.440% |
| 188 | 11.884 | 11.853 | 11.953 | VV | 293009 | 3194128 | 31.57% | 4.598% |
| 189 | 11.979 | 11.953 | 11.999 | VV | 1424   | 24822   | 0.25%  | 0.036% |
| 190 | 12.036 | 11.999 | 12.050 | VV | 1120   | 23124   | 0.23%  | 0.033% |
|     |        |        |        |    |        |         |        |        |
| 191 | 12.073 | 12.050 | 12.151 | VV | 19350  | 242956  | 2.40%  | 0.350% |
| 192 | 12.184 | 12.151 | 12.195 | VV | 1297   | 26954   | 0.27%  | 0.039% |
| 193 | 12.212 | 12.195 | 12.225 | VV | 1612   | 23629   | 0.23%  | 0.034% |
| 194 | 12.241 | 12.225 | 12.273 | VV | 2461   | 36686   | 0.36%  | 0.053% |

|     |        |        |        |    |        |          |         |         |
|-----|--------|--------|--------|----|--------|----------|---------|---------|
|     |        |        |        |    | rteres |          |         |         |
| 195 | 12.294 | 12.273 | 12.326 | VV | 2176   | 38216    | 0.38%   | 0.055%  |
| 196 | 12.348 | 12.326 | 12.370 | VV | 4107   | 52945    | 0.52%   | 0.076%  |
| 197 | 12.404 | 12.370 | 12.424 | VV | 2947   | 45617    | 0.45%   | 0.066%  |
| 198 | 12.468 | 12.424 | 12.493 | VV | 18746  | 233096   | 2.30%   | 0.336%  |
| 199 | 12.519 | 12.493 | 12.565 | VV | 23762  | 276974   | 2.74%   | 0.399%  |
| 200 | 12.579 | 12.565 | 12.597 | VV | 500    | 5204     | 0.05%   | 0.007%  |
| 201 | 12.624 | 12.597 | 12.641 | PV | 1555   | 21065    | 0.21%   | 0.030%  |
| 202 | 12.653 | 12.641 | 12.669 | VV | 882    | 8646     | 0.09%   | 0.012%  |
| 203 | 12.680 | 12.669 | 12.690 | VV | 351    | 2978     | 0.03%   | 0.004%  |
| 204 | 12.723 | 12.690 | 12.743 | VV | 1469   | 29378    | 0.29%   | 0.042%  |
| 205 | 12.768 | 12.743 | 12.791 | VV | 1855   | 37193    | 0.37%   | 0.054%  |
| 206 | 12.815 | 12.791 | 12.847 | VV | 18859  | 220571   | 2.18%   | 0.318%  |
| 207 | 12.903 | 12.847 | 12.934 | VV | 741879 | 10117356 | 100.00% | 14.565% |
| 208 | 12.960 | 12.934 | 12.980 | VV | 612314 | 7392856  | 73.07%  | 10.643% |
| 209 | 12.988 | 12.980 | 13.038 | VV | 66415  | 830633   | 8.21%   | 1.196%  |
| 210 | 13.089 | 13.038 | 13.107 | VV | 23722  | 401050   | 3.96%   | 0.577%  |
| 211 | 13.133 | 13.107 | 13.206 | VV | 113109 | 1744654  | 17.24%  | 2.512%  |
| 212 | 13.222 | 13.206 | 13.257 | VV | 4895   | 85316    | 0.84%   | 0.123%  |
| 213 | 13.284 | 13.257 | 13.325 | VV | 4967   | 115830   | 1.14%   | 0.167%  |
| 214 | 13.347 | 13.325 | 13.368 | VV | 3226   | 53061    | 0.52%   | 0.076%  |
| 215 | 13.423 | 13.368 | 13.448 | VV | 21858  | 334844   | 3.31%   | 0.482%  |
| 216 | 13.458 | 13.448 | 13.479 | VV | 1649   | 24569    | 0.24%   | 0.035%  |
| 217 | 13.532 | 13.479 | 13.623 | VV | 3759   | 142529   | 1.41%   | 0.205%  |
| 218 | 13.663 | 13.623 | 13.686 | VV | 15669  | 275769   | 2.73%   | 0.397%  |
| 219 | 13.701 | 13.686 | 13.741 | VV | 9118   | 187287   | 1.85%   | 0.270%  |
| 220 | 13.768 | 13.741 | 13.811 | VV | 10260  | 207171   | 2.05%   | 0.298%  |
| 221 | 13.826 | 13.811 | 13.840 | PV | 417    | 4368     | 0.04%   | 0.006%  |
| 222 | 13.882 | 13.840 | 13.893 | VV | 1925   | 36418    | 0.36%   | 0.052%  |
| 223 | 13.941 | 13.893 | 13.951 | VV | 15101  | 337387   | 3.33%   | 0.486%  |
| 224 | 13.960 | 13.951 | 13.995 | VV | 15710  | 218025   | 2.15%   | 0.314%  |
| 225 | 14.011 | 13.995 | 14.028 | VV | 3015   | 51771    | 0.51%   | 0.075%  |
| 226 | 14.065 | 14.028 | 14.084 | VV | 5748   | 125972   | 1.25%   | 0.181%  |
| 227 | 14.112 | 14.084 | 14.182 | VV | 12380  | 317976   | 3.14%   | 0.458%  |
| 228 | 14.215 | 14.182 | 14.239 | VV | 15462  | 272697   | 2.70%   | 0.393%  |
| 229 | 14.275 | 14.239 | 14.318 | VV | 17510  | 430888   | 4.26%   | 0.620%  |
| 230 | 14.333 | 14.318 | 14.356 | VV | 7679   | 110103   | 1.09%   | 0.159%  |
| 231 | 14.383 | 14.356 | 14.406 | VV | 7567   | 121719   | 1.20%   | 0.175%  |
| 232 | 14.432 | 14.406 | 14.461 | VV | 3616   | 60530    | 0.60%   | 0.087%  |
| 233 | 14.475 | 14.461 | 14.487 | VV | 686    | 7412     | 0.07%   | 0.011%  |
| 234 | 14.501 | 14.487 | 14.518 | VV | 843    | 11259    | 0.11%   | 0.016%  |
| 235 | 14.539 | 14.518 | 14.588 | VV | 1002   | 23655    | 0.23%   | 0.034%  |
| 236 | 14.684 | 14.588 | 14.703 | PV | 11267  | 181762   | 1.80%   | 0.262%  |
| 237 | 14.725 | 14.703 | 14.743 | VV | 15238  | 228273   | 2.26%   | 0.329%  |
| 238 | 14.754 | 14.743 | 14.788 | VV | 10428  | 147387   | 1.46%   | 0.212%  |
| 239 | 14.816 | 14.788 | 14.828 | VV | 1122   | 17724    | 0.18%   | 0.026%  |
| 240 | 14.845 | 14.828 | 14.870 | VV | 3284   | 46692    | 0.46%   | 0.067%  |
| 241 | 14.889 | 14.870 | 14.908 | VV | 1616   | 25870    | 0.26%   | 0.037%  |
| 242 | 14.915 | 14.908 | 14.972 | VV | 771    | 14490    | 0.14%   | 0.021%  |
| 243 | 14.996 | 14.972 | 15.041 | VV | 957    | 24491    | 0.24%   | 0.035%  |
| 244 | 15.064 | 15.041 | 15.081 | VV | 643    | 11467    | 0.11%   | 0.017%  |
| 245 | 15.103 | 15.081 | 15.115 | VV | 1562   | 21308    | 0.21%   | 0.031%  |
| 246 | 15.139 | 15.115 | 15.214 | VV | 4686   | 96450    | 0.95%   | 0.139%  |

|     |        |        |        |    | rteres |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
| 247 | 15.232 | 15.214 | 15.247 | PV | 399    | 4465   | 0.04% | 0.006% |
| 248 | 15.276 | 15.247 | 15.303 | VV | 5540   | 73213  | 0.72% | 0.105% |
| 249 | 15.335 | 15.303 | 15.378 | VV | 8423   | 152682 | 1.51% | 0.220% |
| 250 | 15.394 | 15.378 | 15.424 | VV | 1412   | 22691  | 0.22% | 0.033% |
| 251 | 15.516 | 15.424 | 15.561 | PV | 2045   | 81815  | 0.81% | 0.118% |
| 252 | 15.595 | 15.561 | 15.615 | VV | 1215   | 23864  | 0.24% | 0.034% |
| 253 | 15.649 | 15.615 | 15.664 | VV | 1149   | 23370  | 0.23% | 0.034% |
| 254 | 15.683 | 15.664 | 15.701 | VV | 1247   | 22782  | 0.23% | 0.033% |
| 255 | 15.711 | 15.701 | 15.728 | VV | 953    | 14353  | 0.14% | 0.021% |
| 256 | 15.774 | 15.728 | 15.811 | VV | 7027   | 119756 | 1.18% | 0.172% |
| 257 | 15.833 | 15.811 | 15.868 | VV | 1566   | 35535  | 0.35% | 0.051% |
| 258 | 15.897 | 15.868 | 15.913 | VV | 835    | 18913  | 0.19% | 0.027% |
| 259 | 15.945 | 15.913 | 15.959 | VV | 4261   | 71768  | 0.71% | 0.103% |
| 260 | 15.977 | 15.959 | 16.006 | VV | 4714   | 97348  | 0.96% | 0.140% |
| 261 | 16.020 | 16.006 | 16.040 | VV | 2019   | 37201  | 0.37% | 0.054% |
| 262 | 16.061 | 16.040 | 16.091 | VV | 2330   | 57128  | 0.56% | 0.082% |
| 263 | 16.151 | 16.091 | 16.185 | VV | 3690   | 135494 | 1.34% | 0.195% |
| 264 | 16.236 | 16.185 | 16.249 | VV | 14478  | 240009 | 2.37% | 0.346% |
| 265 | 16.258 | 16.249 | 16.295 | VV | 11529  | 169052 | 1.67% | 0.243% |
| 266 | 16.317 | 16.295 | 16.342 | VV | 4904   | 99592  | 0.98% | 0.143% |
| 267 | 16.365 | 16.342 | 16.389 | VV | 5189   | 102931 | 1.02% | 0.148% |
| 268 | 16.416 | 16.389 | 16.445 | VV | 3514   | 103871 | 1.03% | 0.150% |
| 269 | 16.460 | 16.445 | 16.501 | VV | 3334   | 103236 | 1.02% | 0.149% |
| 270 | 16.553 | 16.501 | 16.579 | VV | 10776  | 262373 | 2.59% | 0.378% |
| 271 | 16.610 | 16.579 | 16.654 | VV | 12906  | 263962 | 2.61% | 0.380% |
| 272 | 16.718 | 16.654 | 16.753 | VV | 11131  | 339744 | 3.36% | 0.489% |
| 273 | 16.770 | 16.753 | 16.783 | VV | 5547   | 92373  | 0.91% | 0.133% |
| 274 | 16.797 | 16.783 | 16.827 | VV | 5299   | 131306 | 1.30% | 0.189% |
| 275 | 16.879 | 16.827 | 16.899 | VV | 5478   | 211788 | 2.09% | 0.305% |
| 276 | 16.919 | 16.899 | 16.928 | VV | 5429   | 91816  | 0.91% | 0.132% |
| 277 | 16.977 | 16.928 | 16.995 | VV | 6483   | 240528 | 2.38% | 0.346% |
| 278 | 17.026 | 16.995 | 17.051 | VV | 6448   | 209494 | 2.07% | 0.302% |
| 279 | 17.101 | 17.051 | 17.119 | VV | 7790   | 281383 | 2.78% | 0.405% |
| 280 | 17.133 | 17.119 | 17.145 | VV | 7353   | 106807 | 1.06% | 0.154% |
| 281 | 17.168 | 17.145 | 17.212 | VV | 12215  | 331372 | 3.28% | 0.477% |
| 282 | 17.232 | 17.212 | 17.248 | VV | 6806   | 140117 | 1.38% | 0.202% |
| 283 | 17.275 | 17.248 | 17.296 | VV | 8087   | 209156 | 2.07% | 0.301% |
| 284 | 17.335 | 17.296 | 17.357 | VV | 7813   | 253700 | 2.51% | 0.365% |
| 285 | 17.376 | 17.357 | 17.411 | VV | 6746   | 209625 | 2.07% | 0.302% |
| 286 | 17.452 | 17.411 | 17.470 | VV | 7057   | 233020 | 2.30% | 0.335% |
| 287 | 17.602 | 17.470 | 17.626 | VV | 16379  | 828852 | 8.19% | 1.193% |
| 288 | 17.646 | 17.626 | 17.665 | VV | 8716   | 189270 | 1.87% | 0.272% |
| 289 | 17.743 | 17.665 | 17.807 | VV | 13464  | 847555 | 8.38% | 1.220% |
| 290 | 17.831 | 17.807 | 17.853 | VV | 9397   | 254405 | 2.51% | 0.366% |
| 291 | 17.884 | 17.853 | 17.899 | VV | 11715  | 283553 | 2.80% | 0.408% |
| 292 | 17.916 | 17.899 | 17.933 | VV | 11600  | 217845 | 2.15% | 0.314% |
| 293 | 17.974 | 17.933 | 17.998 | VV | 18121  | 516290 | 5.10% | 0.743% |
| 294 | 18.022 | 17.998 | 18.048 | VV | 19046  | 438741 | 4.34% | 0.632% |
| 295 | 18.109 | 18.048 | 18.130 | VV | 15738  | 604675 | 5.98% | 0.870% |
| 296 | 18.145 | 18.130 | 18.201 | VV | 13172  | 514637 | 5.09% | 0.741% |
| 297 | 18.226 | 18.201 | 18.252 | VV | 17617  | 417541 | 4.13% | 0.601% |
| 298 | 18.319 | 18.252 | 18.330 | VV | 12873  | 585271 | 5.78% | 0.843% |
| 299 | 18.359 | 18.330 | 18.381 | VV | 13575  | 402434 | 3.98% | 0.579% |

|     |        |        |        |    |                         |          |        |        |
|-----|--------|--------|--------|----|-------------------------|----------|--------|--------|
|     |        |        |        |    | rters                   |          |        |        |
| 300 | 18.430 | 18.381 | 18.474 | VV | 21443                   | 863051   | 8.53%  | 1.242% |
| 301 | 18.483 | 18.474 | 18.500 | VV | 13512                   | 206124   | 2.04%  | 0.297% |
| 302 | 18.531 | 18.500 | 18.551 | VV | 17779                   | 478878   | 4.73%  | 0.689% |
| 303 | 18.578 | 18.551 | 18.604 | VV | 17031                   | 499560   | 4.94%  | 0.719% |
| 304 | 18.620 | 18.604 | 18.635 | VV | 14996                   | 271375   | 2.68%  | 0.391% |
| 305 | 18.702 | 18.635 | 18.719 | VV | 16060                   | 765633   | 7.57%  | 1.102% |
| 306 | 18.736 | 18.719 | 18.753 | VV | 15802                   | 317901   | 3.14%  | 0.458% |
| 307 | 18.785 | 18.753 | 18.800 | VV | 18208                   | 471433   | 4.66%  | 0.679% |
| 308 | 18.825 | 18.800 | 18.848 | VV | 22535                   | 554512   | 5.48%  | 0.798% |
| 309 | 18.860 | 18.848 | 18.882 | VV | 17615                   | 337273   | 3.33%  | 0.486% |
| 310 | 18.927 | 18.882 | 18.961 | VV | 17982                   | 815121   | 8.06%  | 1.173% |
| 311 | 18.996 | 18.961 | 19.004 | VV | 17617                   | 434267   | 4.29%  | 0.625% |
| 312 | 19.027 | 19.004 | 19.058 | VV | 17996                   | 574783   | 5.68%  | 0.827% |
| 313 | 19.083 | 19.058 | 19.095 | VV | 18635                   | 403395   | 3.99%  | 0.581% |
| 314 | 19.113 | 19.095 | 19.128 | VV | 18779                   | 364613   | 3.60%  | 0.525% |
| 315 | 19.210 | 19.128 | 19.290 | VV | 25484                   | 1987713  | 19.65% | 2.861% |
| 316 | 19.323 | 19.290 | 19.351 | VV | 22939                   | 787033   | 7.78%  | 1.133% |
| 317 | 19.380 | 19.351 | 19.400 | VV | 23829                   | 646100   | 6.39%  | 0.930% |
| 318 | 19.447 | 19.400 | 19.467 | VV | 24375                   | 914869   | 9.04%  | 1.317% |
| 319 | 19.496 | 19.467 | 19.518 | VV | 23698                   | 703831   | 6.96%  | 1.013% |
| 320 | 19.584 | 19.518 | 19.606 | VV | 28938                   | 1309060  | 12.94% | 1.884% |
| 321 | 19.629 | 19.606 | 19.673 | VV | 25847                   | 1019390  | 10.08% | 1.467% |
|     |        |        |        |    | Sum of corrected areas: | 69465051 |        |        |

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