

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD092421AL\  
 Data File : FD038886.D  
 Signal(s) : FID2B.CH  
 Acq On : 24 Sep 2021 21:35  
 Sample : M3917-11  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 083021.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         | 3.498       | 3.469        | 3.535      | PV       | 183            | 4566         | 0.10%          | 0.008%        |
| 2         | 3.549       | 3.535        | 3.568      | VV       | 582            | 6458         | 0.15%          | 0.011%        |
| 3         | 3.583       | 3.568        | 3.606      | VV       | 929            | 8838         | 0.20%          | 0.016%        |
| 4         | 3.624       | 3.606        | 3.652      | VV       | 482            | 4064         | 0.09%          | 0.007%        |
| 5         | 3.669       | 3.652        | 3.698      | PV       | 224            | 2635         | 0.06%          | 0.005%        |
| 6         | 3.728       | 3.698        | 3.755      | VV       | 3400           | 36322        | 0.83%          | 0.064%        |
| 7         | 3.792       | 3.755        | 3.807      | VV       | 4663           | 52452        | 1.20%          | 0.092%        |
| 8         | 3.822       | 3.807        | 3.863      | VV       | 6297           | 58429        | 1.34%          | 0.103%        |
| 9         | 3.885       | 3.863        | 3.898      | VV       | 375            | 4672         | 0.11%          | 0.008%        |
| 10        | 3.919       | 3.898        | 3.964      | VV       | 2185           | 23085        | 0.53%          | 0.041%        |
| 11        | 3.982       | 3.964        | 3.990      | PV       | 198            | 1791         | 0.04%          | 0.003%        |
| 12        | 4.024       | 3.990        | 4.052      | VV       | 621            | 11810        | 0.27%          | 0.021%        |
| 13        | 4.113       | 4.052        | 4.218      | PV       | 1566           | 33445        | 0.76%          | 0.059%        |
| 14        | 4.246       | 4.218        | 4.338      | VV       | 2091           | 47273        | 1.08%          | 0.083%        |
| 15        | 4.426       | 4.338        | 4.490      | VV       | 419            | 23339        | 0.53%          | 0.041%        |
| 16        | 4.507       | 4.490        | 4.526      | VV       | 489            | 5855         | 0.13%          | 0.010%        |
| 17        | 4.547       | 4.526        | 4.560      | VV       | 272            | 3754         | 0.09%          | 0.007%        |
| 18        | 4.577       | 4.560        | 4.595      | VV       | 486            | 5254         | 0.12%          | 0.009%        |
| 19        | 4.604       | 4.595        | 4.627      | VV       | 319            | 3620         | 0.08%          | 0.006%        |
| 20        | 4.655       | 4.627        | 4.680      | PV       | 584            | 7886         | 0.18%          | 0.014%        |
| 21        | 4.701       | 4.680        | 4.713      | VV       | 1021           | 10981        | 0.25%          | 0.019%        |
| 22        | 4.725       | 4.713        | 4.747      | VV       | 984            | 11775        | 0.27%          | 0.021%        |
| 23        | 4.758       | 4.747        | 4.819      | VV       | 394            | 7806         | 0.18%          | 0.014%        |
| 24        | 4.843       | 4.819        | 4.868      | PV       | 319            | 4034         | 0.09%          | 0.007%        |
| 25        | 4.890       | 4.868        | 4.912      | VV       | 880            | 12008        | 0.27%          | 0.021%        |
| 26        | 4.943       | 4.912        | 4.978      | VV       | 1157           | 18498        | 0.42%          | 0.033%        |
| 27        | 5.013       | 4.978        | 5.052      | VV       | 692            | 14027        | 0.32%          | 0.025%        |
| 28        | 5.077       | 5.052        | 5.089      | PV       | 278            | 3156         | 0.07%          | 0.006%        |
| 29        | 5.103       | 5.089        | 5.127      | VV       | 284            | 3974         | 0.09%          | 0.007%        |
| 30        | 5.140       | 5.127        | 5.175      | VV       | 338            | 3762         | 0.09%          | 0.007%        |
| 31        | 5.199       | 5.175        | 5.219      | VV       | 1076           | 11227        | 0.26%          | 0.020%        |
| 32        | 5.242       | 5.219        | 5.266      | VV       | 197            | 3238         | 0.07%          | 0.006%        |
| 33        | 5.309       | 5.284        | 5.347      | VV       | 380            | 7451         | 0.17%          | 0.013%        |
| 34        | 5.365       | 5.347        | 5.388      | VV       | 443            | 5166         | 0.12%          | 0.009%        |
| 35        | 5.405       | 5.388        | 5.419      | VV       | 413            | 4782         | 0.11%          | 0.008%        |
| 36        | 5.434       | 5.419        | 5.515      | VV       | 313            | 6418         | 0.15%          | 0.011%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 5.542 | 5.515 | 5.562 | VV | 665    | 10012  | 0.23% | 0.018% |
| 38 | 5.582 | 5.562 | 5.623 | VV | 944    | 14519  | 0.33% | 0.026% |
| 39 | 5.643 | 5.623 | 5.686 | VV | 935    | 13190  | 0.30% | 0.023% |
| 40 | 5.713 | 5.686 | 5.725 | VV | 236    | 4052   | 0.09% | 0.007% |
| 41 | 5.737 | 5.725 | 5.784 | VV | 337    | 6096   | 0.14% | 0.011% |
| 42 | 5.812 | 5.784 | 5.835 | PV | 495    | 7943   | 0.18% | 0.014% |
| 43 | 5.851 | 5.835 | 5.875 | VV | 504    | 9034   | 0.21% | 0.016% |
| 44 | 5.888 | 5.875 | 5.905 | VV | 492    | 6945   | 0.16% | 0.012% |
| 45 | 5.914 | 5.905 | 5.938 | VV | 409    | 5213   | 0.12% | 0.009% |
| 46 | 5.945 | 5.938 | 5.958 | VV | 227    | 2299   | 0.05% | 0.004% |
| 47 | 5.968 | 5.958 | 5.985 | VV | 228    | 2510   | 0.06% | 0.004% |
| 48 | 5.994 | 5.985 | 6.015 | VV | 157    | 2101   | 0.05% | 0.004% |
| 49 | 6.064 | 6.015 | 6.079 | VV | 712    | 12162  | 0.28% | 0.021% |
| 50 | 6.101 | 6.079 | 6.127 | VV | 5030   | 49643  | 1.13% | 0.087% |
| 51 | 6.150 | 6.127 | 6.215 | VV | 30192  | 300259 | 6.86% | 0.529% |
| 52 | 6.241 | 6.215 | 6.261 | VV | 433    | 8852   | 0.20% | 0.016% |
| 53 | 6.278 | 6.261 | 6.301 | VV | 258    | 4804   | 0.11% | 0.008% |
| 54 | 6.312 | 6.301 | 6.344 | VV | 203    | 4132   | 0.09% | 0.007% |
| 55 | 6.369 | 6.344 | 6.431 | VV | 516    | 12694  | 0.29% | 0.022% |
| 56 | 6.453 | 6.431 | 6.480 | VV | 288    | 5081   | 0.12% | 0.009% |
| 57 | 6.491 | 6.480 | 6.503 | VV | 213    | 2448   | 0.06% | 0.004% |
| 58 | 6.525 | 6.503 | 6.575 | VV | 453    | 8549   | 0.20% | 0.015% |
| 59 | 6.590 | 6.575 | 6.616 | VV | 153    | 2357   | 0.05% | 0.004% |
| 60 | 6.676 | 6.641 | 6.699 | VV | 245    | 4765   | 0.11% | 0.008% |
| 61 | 6.729 | 6.699 | 6.745 | VV | 229    | 3251   | 0.07% | 0.006% |
| 62 | 6.758 | 6.745 | 6.785 | VV | 89     | 1701   | 0.04% | 0.003% |
| 63 | 6.800 | 6.785 | 6.822 | VV | 226    | 3027   | 0.07% | 0.005% |
| 64 | 6.850 | 6.822 | 6.886 | PV | 290    | 6337   | 0.14% | 0.011% |
| 65 | 6.916 | 6.886 | 6.935 | VV | 2947   | 31597  | 0.72% | 0.056% |
| 66 | 6.971 | 6.935 | 7.009 | VV | 2339   | 48243  | 1.10% | 0.085% |
| 67 | 7.055 | 7.009 | 7.124 | VV | 4072   | 73551  | 1.68% | 0.130% |
| 68 | 7.155 | 7.124 | 7.218 | VV | 2703   | 40685  | 0.93% | 0.072% |
| 69 | 7.246 | 7.218 | 7.271 | VV | 1971   | 23256  | 0.53% | 0.041% |
| 70 | 7.291 | 7.271 | 7.334 | VV | 2010   | 23352  | 0.53% | 0.041% |
| 71 | 7.356 | 7.334 | 7.383 | VV | 473    | 7640   | 0.17% | 0.013% |
| 72 | 7.391 | 7.383 | 7.419 | VV | 160    | 2254   | 0.05% | 0.004% |
| 73 | 7.456 | 7.419 | 7.494 | VV | 1681   | 31062  | 0.71% | 0.055% |
| 74 | 7.509 | 7.494 | 7.555 | VV | 170    | 3791   | 0.09% | 0.007% |
| 75 | 7.565 | 7.555 | 7.618 | VV | 225    | 3189   | 0.07% | 0.006% |
| 76 | 7.638 | 7.618 | 7.680 | VV | 191    | 3819   | 0.09% | 0.007% |
| 77 | 7.709 | 7.680 | 7.723 | PV | 205    | 2562   | 0.06% | 0.005% |
| 78 | 7.876 | 7.821 | 7.895 | VV | 955    | 24534  | 0.56% | 0.043% |
| 79 | 7.904 | 7.895 | 7.993 | VV | 533    | 11534  | 0.26% | 0.020% |
| 80 | 8.038 | 7.993 | 8.055 | VV | 527    | 11020  | 0.25% | 0.019% |
| 81 | 8.066 | 8.055 | 8.085 | VV | 411    | 6104   | 0.14% | 0.011% |
| 82 | 8.092 | 8.085 | 8.112 | VV | 255    | 3908   | 0.09% | 0.007% |
| 83 | 8.144 | 8.112 | 8.190 | VV | 1262   | 27584  | 0.63% | 0.049% |
| 84 | 8.210 | 8.190 | 8.231 | VV | 541    | 8794   | 0.20% | 0.015% |
| 85 | 8.252 | 8.231 | 8.267 | VV | 2295   | 24708  | 0.56% | 0.044% |
| 86 | 8.280 | 8.267 | 8.293 | VV | 1692   | 18118  | 0.41% | 0.032% |
| 87 | 8.309 | 8.293 | 8.384 | VV | 1752   | 34394  | 0.79% | 0.061% |
| 88 | 8.437 | 8.384 | 8.465 | PV | 6513   | 82317  | 1.88% | 0.145% |
| 89 | 8.490 | 8.465 | 8.511 | VV | 874    | 11869  | 0.27% | 0.021% |

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|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 90  | 8.526  | 8.511  | 8.538  | VV | 411    | 3410   | 0.08%  | 0.006% |
| 91  | 8.550  | 8.538  | 8.568  | VV | 363    | 3572   | 0.08%  | 0.006% |
| 92  | 8.677  | 8.666  | 8.707  | VV | 1309   | 20847  | 0.48%  | 0.037% |
| 93  | 8.732  | 8.707  | 8.755  | VV | 3491   | 40705  | 0.93%  | 0.072% |
| 94  | 8.783  | 8.755  | 8.831  | VV | 1266   | 35722  | 0.82%  | 0.063% |
| 95  | 8.850  | 8.831  | 8.864  | VV | 974    | 12695  | 0.29%  | 0.022% |
| 96  | 8.877  | 8.864  | 8.908  | VV | 842    | 12841  | 0.29%  | 0.023% |
| 97  | 8.941  | 8.908  | 8.951  | VV | 610    | 11217  | 0.26%  | 0.020% |
| 98  | 8.969  | 8.951  | 8.988  | VV | 994    | 14396  | 0.33%  | 0.025% |
| 99  | 9.003  | 8.988  | 9.021  | VV | 2188   | 24007  | 0.55%  | 0.042% |
| 100 | 9.044  | 9.021  | 9.073  | VV | 1304   | 25586  | 0.58%  | 0.045% |
| 101 | 9.092  | 9.073  | 9.108  | VV | 542    | 8588   | 0.20%  | 0.015% |
| 102 | 9.138  | 9.108  | 9.158  | VV | 2422   | 29923  | 0.68%  | 0.053% |
| 103 | 9.179  | 9.158  | 9.199  | VV | 1607   | 19330  | 0.44%  | 0.034% |
| 104 | 9.234  | 9.199  | 9.258  | VV | 543    | 11450  | 0.26%  | 0.020% |
| 105 | 9.294  | 9.258  | 9.311  | PV | 1414   | 17435  | 0.40%  | 0.031% |
| 106 | 9.326  | 9.311  | 9.345  | VV | 1250   | 12996  | 0.30%  | 0.023% |
| 107 | 9.379  | 9.345  | 9.396  | VV | 1073   | 14246  | 0.33%  | 0.025% |
| 108 | 9.430  | 9.396  | 9.446  | VV | 1125   | 16923  | 0.39%  | 0.030% |
| 109 | 9.473  | 9.446  | 9.489  | VV | 1085   | 18044  | 0.41%  | 0.032% |
| 110 | 9.514  | 9.489  | 9.567  | VV | 5143   | 72552  | 1.66%  | 0.128% |
| 111 | 9.593  | 9.567  | 9.623  | VV | 1228   | 22092  | 0.50%  | 0.039% |
| 112 | 9.660  | 9.623  | 9.680  | VV | 1427   | 26614  | 0.61%  | 0.047% |
| 113 | 9.693  | 9.680  | 9.707  | VV | 852    | 9544   | 0.22%  | 0.017% |
| 114 | 9.724  | 9.707  | 9.745  | VV | 911    | 12531  | 0.29%  | 0.022% |
| 115 | 9.790  | 9.745  | 9.810  | VV | 998    | 23581  | 0.54%  | 0.042% |
| 116 | 9.835  | 9.810  | 9.868  | VV | 1615   | 34384  | 0.79%  | 0.061% |
| 117 | 9.884  | 9.868  | 9.895  | VV | 837    | 12378  | 0.28%  | 0.022% |
| 118 | 9.915  | 9.895  | 9.974  | VV | 2226   | 51760  | 1.18%  | 0.091% |
| 119 | 9.999  | 9.974  | 10.009 | VV | 418    | 5555   | 0.13%  | 0.010% |
| 120 | 10.026 | 10.009 | 10.052 | VV | 403    | 7255   | 0.17%  | 0.013% |
| 121 | 10.092 | 10.052 | 10.113 | VV | 786    | 13238  | 0.30%  | 0.023% |
| 122 | 10.129 | 10.113 | 10.155 | VV | 423    | 5687   | 0.13%  | 0.010% |
| 123 | 10.171 | 10.155 | 10.180 | PV | 84     | 1093   | 0.02%  | 0.002% |
| 124 | 10.200 | 10.180 | 10.221 | PV | 438    | 5569   | 0.13%  | 0.010% |
| 125 | 10.256 | 10.221 | 10.285 | VV | 1199   | 17730  | 0.41%  | 0.031% |
| 126 | 10.304 | 10.285 | 10.323 | VV | 897    | 13748  | 0.31%  | 0.024% |
| 127 | 10.363 | 10.323 | 10.376 | VV | 1684   | 30621  | 0.70%  | 0.054% |
| 128 | 10.392 | 10.376 | 10.415 | VV | 2538   | 34207  | 0.78%  | 0.060% |
| 129 | 10.435 | 10.415 | 10.474 | VV | 1600   | 23414  | 0.54%  | 0.041% |
| 130 | 10.511 | 10.474 | 10.541 | VV | 1894   | 35503  | 0.81%  | 0.063% |
| 131 | 10.564 | 10.541 | 10.621 | VV | 1873   | 51082  | 1.17%  | 0.090% |
| 132 | 10.651 | 10.621 | 10.667 | VV | 2529   | 35845  | 0.82%  | 0.063% |
| 133 | 10.678 | 10.667 | 10.694 | VV | 1352   | 15720  | 0.36%  | 0.028% |
| 134 | 10.719 | 10.694 | 10.775 | VV | 3784   | 73656  | 1.68%  | 0.130% |
| 135 | 10.784 | 10.775 | 10.798 | VV | 516    | 6577   | 0.15%  | 0.012% |
| 136 | 10.810 | 10.798 | 10.827 | VV | 642    | 7637   | 0.17%  | 0.013% |
| 137 | 10.842 | 10.827 | 10.864 | VV | 422    | 6576   | 0.15%  | 0.012% |
| 138 | 10.914 | 10.864 | 10.956 | VV | 40801  | 442123 | 10.10% | 0.779% |
| 139 | 10.989 | 10.956 | 11.031 | VV | 11687  | 135792 | 3.10%  | 0.239% |
| 140 | 11.042 | 11.031 | 11.061 | VV | 531    | 6991   | 0.16%  | 0.012% |
| 141 | 11.096 | 11.061 | 11.118 | VV | 762    | 13669  | 0.31%  | 0.024% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 142 | 11.129 | 11.118 | 11.145 | VV | 136    | 1345    | 0.03%   | 0.002% |
| 143 | 11.160 | 11.145 | 11.175 | PV | 303    | 4060    | 0.09%   | 0.007% |
| 144 | 11.199 | 11.175 | 11.245 | VV | 2131   | 37298   | 0.85%   | 0.066% |
| 145 | 11.275 | 11.245 | 11.293 | VV | 871    | 17668   | 0.40%   | 0.031% |
| 146 | 11.314 | 11.293 | 11.331 | VV | 1020   | 20038   | 0.46%   | 0.035% |
| 147 | 11.354 | 11.331 | 11.374 | VV | 2041   | 31209   | 0.71%   | 0.055% |
| 148 | 11.405 | 11.374 | 11.414 | VV | 1038   | 20099   | 0.46%   | 0.035% |
| 149 | 11.442 | 11.414 | 11.478 | VV | 3448   | 63526   | 1.45%   | 0.112% |
| 150 | 11.509 | 11.478 | 11.531 | PV | 1357   | 19593   | 0.45%   | 0.035% |
| 151 | 11.565 | 11.531 | 11.585 | VV | 2118   | 31427   | 0.72%   | 0.055% |
| 152 | 11.605 | 11.585 | 11.635 | VV | 1269   | 20570   | 0.47%   | 0.036% |
| 153 | 11.681 | 11.635 | 11.705 | VV | 419481 | 4375861 | 100.00% | 7.707% |
| 154 | 11.715 | 11.705 | 11.730 | VV | 8578   | 87245   | 1.99%   | 0.154% |
| 155 | 11.746 | 11.730 | 11.781 | VV | 10951  | 121709  | 2.78%   | 0.214% |
| 156 | 11.832 | 11.781 | 11.849 | VV | 9794   | 160715  | 3.67%   | 0.283% |
| 157 | 11.864 | 11.849 | 11.879 | VV | 7013   | 78062   | 1.78%   | 0.137% |
| 158 | 11.895 | 11.879 | 11.926 | VV | 8048   | 95360   | 2.18%   | 0.168% |
| 159 | 11.968 | 11.926 | 11.988 | PV | 459    | 8617    | 0.20%   | 0.015% |
| 160 | 12.020 | 11.988 | 12.044 | VV | 2174   | 40390   | 0.92%   | 0.071% |
| 161 | 12.072 | 12.044 | 12.092 | VV | 4295   | 58650   | 1.34%   | 0.103% |
| 162 | 12.117 | 12.092 | 12.151 | VV | 2317   | 47738   | 1.09%   | 0.084% |
| 163 | 12.186 | 12.151 | 12.207 | VV | 5294   | 73718   | 1.68%   | 0.130% |
| 164 | 12.219 | 12.207 | 12.233 | VV | 1371   | 15627   | 0.36%   | 0.028% |
| 165 | 12.262 | 12.233 | 12.311 | VV | 18597  | 248299  | 5.67%   | 0.437% |
| 166 | 12.334 | 12.311 | 12.348 | VV | 1405   | 21936   | 0.50%   | 0.039% |
| 167 | 12.363 | 12.348 | 12.378 | VV | 1144   | 15554   | 0.36%   | 0.027% |
| 168 | 12.396 | 12.378 | 12.421 | VV | 1171   | 24104   | 0.55%   | 0.042% |
| 169 | 12.436 | 12.421 | 12.445 | VV | 1441   | 16836   | 0.38%   | 0.030% |
| 170 | 12.459 | 12.445 | 12.483 | VV | 1854   | 28820   | 0.66%   | 0.051% |
| 171 | 12.504 | 12.483 | 12.542 | VV | 4360   | 76521   | 1.75%   | 0.135% |
| 172 | 12.563 | 12.542 | 12.590 | VV | 3582   | 51874   | 1.19%   | 0.091% |
| 173 | 12.614 | 12.590 | 12.633 | VV | 10808  | 136677  | 3.12%   | 0.241% |
| 174 | 12.652 | 12.633 | 12.693 | VV | 5447   | 128895  | 2.95%   | 0.227% |
| 175 | 12.730 | 12.693 | 12.771 | VV | 83823  | 946085  | 21.62%  | 1.666% |
| 176 | 12.789 | 12.771 | 12.805 | PV | 625    | 6594    | 0.15%   | 0.012% |
| 177 | 12.827 | 12.805 | 12.839 | VV | 823    | 9101    | 0.21%   | 0.016% |
| 178 | 12.866 | 12.839 | 12.876 | VV | 2626   | 37026   | 0.85%   | 0.065% |
| 179 | 12.886 | 12.876 | 12.900 | VV | 2607   | 30222   | 0.69%   | 0.053% |
| 180 | 12.918 | 12.900 | 12.959 | VV | 4025   | 81059   | 1.85%   | 0.143% |
| 181 | 12.968 | 12.959 | 13.000 | VV | 1289   | 22006   | 0.50%   | 0.039% |
| 182 | 13.029 | 13.000 | 13.067 | VV | 78077  | 865348  | 19.78%  | 1.524% |
| 183 | 13.107 | 13.067 | 13.145 | VV | 292282 | 3498641 | 79.95%  | 6.162% |
| 184 | 13.163 | 13.145 | 13.179 | VV | 1087   | 15895   | 0.36%   | 0.028% |
| 185 | 13.199 | 13.179 | 13.209 | VV | 2668   | 30262   | 0.69%   | 0.053% |
| 186 | 13.222 | 13.209 | 13.250 | VV | 2877   | 41945   | 0.96%   | 0.074% |
| 187 | 13.294 | 13.250 | 13.318 | PV | 4619   | 93814   | 2.14%   | 0.165% |
| 188 | 13.324 | 13.318 | 13.339 | VV | 2626   | 28432   | 0.65%   | 0.050% |
| 189 | 13.358 | 13.339 | 13.398 | VV | 4401   | 72845   | 1.66%   | 0.128% |
| 190 | 13.423 | 13.398 | 13.438 | VV | 3657   | 49021   | 1.12%   | 0.086% |
| 191 | 13.452 | 13.438 | 13.464 | VV | 2836   | 35628   | 0.81%   | 0.063% |
| 192 | 13.489 | 13.464 | 13.558 | VV | 13305  | 229502  | 5.24%   | 0.404% |
| 193 | 13.614 | 13.558 | 13.650 | VV | 16946  | 285852  | 6.53%   | 0.503% |
| 194 | 13.681 | 13.650 | 13.696 | VV | 1954   | 34727   | 0.79%   | 0.061% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 13.721 | 13.696 | 13.742 | VV | 10471  | 137793 | 3.15%  | 0.243% |
| 196 | 13.761 | 13.742 | 13.785 | VV | 10281  | 123722 | 2.83%  | 0.218% |
| 197 | 13.804 | 13.785 | 13.824 | VV | 2609   | 39162  | 0.89%  | 0.069% |
| 198 | 13.851 | 13.824 | 13.865 | VV | 3635   | 57890  | 1.32%  | 0.102% |
| 199 | 13.892 | 13.865 | 13.912 | VV | 9980   | 145063 | 3.32%  | 0.255% |
| 200 | 13.932 | 13.912 | 13.967 | VV | 8333   | 106424 | 2.43%  | 0.187% |
| 201 | 14.002 | 13.967 | 14.023 | VV | 1173   | 22396  | 0.51%  | 0.039% |
| 202 | 14.084 | 14.023 | 14.106 | VV | 1197   | 32110  | 0.73%  | 0.057% |
| 203 | 14.142 | 14.106 | 14.161 | VV | 743    | 12851  | 0.29%  | 0.023% |
| 204 | 14.196 | 14.161 | 14.210 | PV | 945    | 11921  | 0.27%  | 0.021% |
| 205 | 14.228 | 14.210 | 14.245 | VV | 1061   | 16139  | 0.37%  | 0.028% |
| 206 | 14.250 | 14.245 | 14.261 | VV | 910    | 7346   | 0.17%  | 0.013% |
| 207 | 14.319 | 14.261 | 14.331 | VV | 4119   | 105245 | 2.41%  | 0.185% |
| 208 | 14.344 | 14.331 | 14.388 | VV | 4972   | 84945  | 1.94%  | 0.150% |
| 209 | 14.417 | 14.388 | 14.433 | VV | 3705   | 60979  | 1.39%  | 0.107% |
| 210 | 14.449 | 14.433 | 14.490 | VV | 4019   | 75569  | 1.73%  | 0.133% |
| 211 | 14.526 | 14.490 | 14.567 | VV | 6313   | 137598 | 3.14%  | 0.242% |
| 212 | 14.590 | 14.567 | 14.610 | VV | 13235  | 168318 | 3.85%  | 0.296% |
| 213 | 14.645 | 14.610 | 14.687 | VV | 4507   | 110735 | 2.53%  | 0.195% |
| 214 | 14.711 | 14.687 | 14.731 | VV | 2291   | 35687  | 0.82%  | 0.063% |
| 215 | 14.771 | 14.731 | 14.811 | VV | 3240   | 85137  | 1.95%  | 0.150% |
| 216 | 14.850 | 14.811 | 14.867 | VV | 2061   | 29564  | 0.68%  | 0.052% |
| 217 | 14.899 | 14.867 | 14.918 | VV | 37774  | 463140 | 10.58% | 0.816% |
| 218 | 14.940 | 14.918 | 14.971 | VV | 40654  | 511165 | 11.68% | 0.900% |
| 219 | 14.989 | 14.971 | 15.017 | VV | 1777   | 27275  | 0.62%  | 0.048% |
| 220 | 15.059 | 15.017 | 15.085 | VV | 9725   | 155319 | 3.55%  | 0.274% |
| 221 | 15.098 | 15.085 | 15.116 | VV | 2536   | 38052  | 0.87%  | 0.067% |
| 222 | 15.133 | 15.116 | 15.168 | VV | 2218   | 38508  | 0.88%  | 0.068% |
| 223 | 15.210 | 15.168 | 15.224 | PV | 3405   | 63519  | 1.45%  | 0.112% |
| 224 | 15.240 | 15.224 | 15.287 | VV | 3100   | 72396  | 1.65%  | 0.127% |
| 225 | 15.334 | 15.287 | 15.425 | VV | 12031  | 284263 | 6.50%  | 0.501% |
| 226 | 15.489 | 15.425 | 15.509 | VV | 4445   | 108194 | 2.47%  | 0.191% |
| 227 | 15.526 | 15.509 | 15.542 | VV | 3022   | 40363  | 0.92%  | 0.071% |
| 228 | 15.570 | 15.542 | 15.590 | VV | 12567  | 165721 | 3.79%  | 0.292% |
| 229 | 15.606 | 15.590 | 15.638 | VV | 5707   | 85533  | 1.95%  | 0.151% |
| 230 | 15.653 | 15.638 | 15.666 | VV | 2771   | 35842  | 0.82%  | 0.063% |
| 231 | 15.729 | 15.666 | 15.767 | VV | 7670   | 234962 | 5.37%  | 0.414% |
| 232 | 15.807 | 15.767 | 15.831 | VV | 2936   | 56196  | 1.28%  | 0.099% |
| 233 | 15.856 | 15.831 | 15.873 | VV | 1615   | 28413  | 0.65%  | 0.050% |
| 234 | 15.892 | 15.873 | 15.911 | VV | 2329   | 35405  | 0.81%  | 0.062% |
| 235 | 15.924 | 15.911 | 15.943 | VV | 1425   | 18241  | 0.42%  | 0.032% |
| 236 | 15.970 | 15.943 | 16.022 | VV | 2622   | 78835  | 1.80%  | 0.139% |
| 237 | 16.032 | 16.022 | 16.045 | VV | 636    | 8116   | 0.19%  | 0.014% |
| 238 | 16.073 | 16.045 | 16.090 | VV | 819    | 14995  | 0.34%  | 0.026% |
| 239 | 16.099 | 16.090 | 16.118 | VV | 504    | 4930   | 0.11%  | 0.009% |
| 240 | 16.173 | 16.118 | 16.193 | PV | 3050   | 61605  | 1.41%  | 0.108% |
| 241 | 16.202 | 16.193 | 16.218 | VV | 1838   | 18894  | 0.43%  | 0.033% |
| 242 | 16.237 | 16.218 | 16.248 | VV | 2479   | 30813  | 0.70%  | 0.054% |
| 243 | 16.274 | 16.248 | 16.299 | VV | 4735   | 90300  | 2.06%  | 0.159% |
| 244 | 16.372 | 16.299 | 16.401 | VV | 4975   | 186802 | 4.27%  | 0.329% |
| 245 | 16.452 | 16.401 | 16.517 | VV | 44323  | 853285 | 19.50% | 1.503% |
| 246 | 16.581 | 16.517 | 16.604 | VV | 10464  | 198063 | 4.53%  | 0.349% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 247 | 16.619 | 16.604 | 16.651 | VV | 3527   | 80632  | 1.84%  | 0.142% |
| 248 | 16.676 | 16.651 | 16.687 | VV | 2634   | 49062  | 1.12%  | 0.086% |
| 249 | 16.702 | 16.687 | 16.712 | VV | 2802   | 38015  | 0.87%  | 0.067% |
| 250 | 16.772 | 16.712 | 16.801 | VV | 26356  | 546532 | 12.49% | 0.963% |
| 251 | 16.829 | 16.801 | 16.868 | VV | 35825  | 501952 | 11.47% | 0.884% |
| 252 | 16.930 | 16.868 | 16.968 | VV | 13165  | 361049 | 8.25%  | 0.636% |
| 253 | 16.981 | 16.968 | 17.025 | VV | 5619   | 157212 | 3.59%  | 0.277% |
| 254 | 17.068 | 17.025 | 17.099 | VV | 6444   | 230658 | 5.27%  | 0.406% |
| 255 | 17.136 | 17.099 | 17.152 | VV | 5989   | 164891 | 3.77%  | 0.290% |
| 256 | 17.190 | 17.152 | 17.218 | VV | 9933   | 299058 | 6.83%  | 0.527% |
| 257 | 17.240 | 17.218 | 17.267 | VV | 7480   | 184371 | 4.21%  | 0.325% |
| 258 | 17.289 | 17.267 | 17.298 | VV | 6330   | 106044 | 2.42%  | 0.187% |
| 259 | 17.327 | 17.298 | 17.338 | VV | 8687   | 172506 | 3.94%  | 0.304% |
| 260 | 17.356 | 17.338 | 17.386 | VV | 10574  | 222341 | 5.08%  | 0.392% |
| 261 | 17.413 | 17.386 | 17.429 | VV | 7880   | 162594 | 3.72%  | 0.286% |
| 262 | 17.444 | 17.429 | 17.461 | VV | 6603   | 117368 | 2.68%  | 0.207% |
| 263 | 17.490 | 17.461 | 17.518 | VV | 9561   | 250156 | 5.72%  | 0.441% |
| 264 | 17.529 | 17.518 | 17.538 | VV | 5881   | 69496  | 1.59%  | 0.122% |
| 265 | 17.549 | 17.538 | 17.566 | VV | 6583   | 97771  | 2.23%  | 0.172% |
| 266 | 17.607 | 17.566 | 17.625 | VV | 5984   | 191720 | 4.38%  | 0.338% |
| 267 | 17.669 | 17.625 | 17.685 | VV | 6140   | 190858 | 4.36%  | 0.336% |
| 268 | 17.716 | 17.685 | 17.730 | VV | 7403   | 169256 | 3.87%  | 0.298% |
| 269 | 17.802 | 17.730 | 17.845 | VV | 10605  | 560004 | 12.80% | 0.986% |
| 270 | 17.885 | 17.845 | 17.908 | VV | 8416   | 279397 | 6.38%  | 0.492% |
| 271 | 17.921 | 17.908 | 17.936 | VV | 8423   | 129563 | 2.96%  | 0.228% |
| 272 | 17.964 | 17.936 | 17.978 | VV | 11619  | 251447 | 5.75%  | 0.443% |
| 273 | 17.990 | 17.978 | 18.024 | VV | 11201  | 253672 | 5.80%  | 0.447% |
| 274 | 18.041 | 18.024 | 18.073 | VV | 8146   | 219646 | 5.02%  | 0.387% |
| 275 | 18.101 | 18.073 | 18.119 | VV | 13262  | 260008 | 5.94%  | 0.458% |
| 276 | 18.132 | 18.119 | 18.144 | VV | 9783   | 138937 | 3.18%  | 0.245% |
| 277 | 18.192 | 18.144 | 18.215 | VV | 29776  | 666419 | 15.23% | 1.174% |
| 278 | 18.227 | 18.215 | 18.258 | VV | 12450  | 266826 | 6.10%  | 0.470% |
| 279 | 18.277 | 18.258 | 18.293 | VV | 9141   | 175060 | 4.00%  | 0.308% |
| 280 | 18.326 | 18.293 | 18.343 | VV | 15921  | 340910 | 7.79%  | 0.600% |
| 281 | 18.355 | 18.343 | 18.418 | VV | 13842  | 434998 | 9.94%  | 0.766% |
| 282 | 18.445 | 18.418 | 18.481 | VV | 29908  | 559582 | 12.79% | 0.986% |
| 283 | 18.488 | 18.481 | 18.498 | VV | 8357   | 82173  | 1.88%  | 0.145% |
| 284 | 18.528 | 18.498 | 18.545 | VV | 9820   | 246906 | 5.64%  | 0.435% |
| 285 | 18.576 | 18.545 | 18.600 | VV | 14492  | 348335 | 7.96%  | 0.613% |
| 286 | 18.626 | 18.600 | 18.658 | VV | 11600  | 331557 | 7.58%  | 0.584% |
| 287 | 18.671 | 18.658 | 18.687 | VV | 8544   | 141813 | 3.24%  | 0.250% |
| 288 | 18.701 | 18.687 | 18.714 | VV | 8536   | 135761 | 3.10%  | 0.239% |
| 289 | 18.752 | 18.714 | 18.771 | VV | 11698  | 352087 | 8.05%  | 0.620% |
| 290 | 18.800 | 18.771 | 18.824 | VV | 12207  | 333874 | 7.63%  | 0.588% |
| 291 | 18.839 | 18.824 | 18.847 | VV | 10128  | 137391 | 3.14%  | 0.242% |
| 292 | 18.876 | 18.847 | 18.898 | VV | 12689  | 340165 | 7.77%  | 0.599% |
| 293 | 18.918 | 18.898 | 18.945 | VV | 11330  | 302620 | 6.92%  | 0.533% |
| 294 | 18.956 | 18.945 | 18.965 | VV | 11936  | 135834 | 3.10%  | 0.239% |
| 295 | 19.010 | 18.965 | 19.061 | VV | 13891  | 723373 | 16.53% | 1.274% |
| 296 | 19.122 | 19.061 | 19.135 | VV | 13962  | 527971 | 12.07% | 0.930% |
| 297 | 19.145 | 19.135 | 19.205 | VV | 13497  | 528596 | 12.08% | 0.931% |
| 298 | 19.231 | 19.205 | 19.258 | VV | 12743  | 387883 | 8.86%  | 0.683% |
| 299 | 19.307 | 19.258 | 19.380 | VV | 11770  | 819449 | 18.73% | 1.443% |

| rteres                  |        |        |        |    |       |          |        |        |
|-------------------------|--------|--------|--------|----|-------|----------|--------|--------|
| 300                     | 19.409 | 19.380 | 19.425 | VV | 13034 | 326202   | 7.45%  | 0.574% |
| 301                     | 19.462 | 19.425 | 19.503 | VV | 14680 | 629797   | 14.39% | 1.109% |
| 302                     | 19.525 | 19.503 | 19.564 | VV | 16027 | 537589   | 12.29% | 0.947% |
| 303                     | 19.595 | 19.564 | 19.621 | VV | 23012 | 630001   | 14.40% | 1.110% |
| 304                     | 19.663 | 19.621 | 19.693 | VV | 21791 | 779099   | 17.80% | 1.372% |
| 305                     | 19.712 | 19.693 | 19.731 | VV | 17786 | 391496   | 8.95%  | 0.689% |
| 306                     | 19.781 | 19.731 | 19.810 | VV | 18823 | 799667   | 18.27% | 1.408% |
| 307                     | 19.818 | 19.810 | 19.826 | VV | 15767 | 147481   | 3.37%  | 0.260% |
| 308                     | 19.882 | 19.826 | 19.899 | VV | 18533 | 765619   | 17.50% | 1.348% |
| 309                     | 19.969 | 19.899 | 20.001 | VV | 27067 | 1271000  | 29.05% | 2.238% |
| 310                     | 20.037 | 20.001 | 20.055 | VV | 20919 | 624299   | 14.27% | 1.099% |
| 311                     | 20.065 | 20.055 | 20.083 | VV | 19127 | 309206   | 7.07%  | 0.545% |
| 312                     | 20.112 | 20.083 | 20.130 | VV | 18419 | 506086   | 11.57% | 0.891% |
| 313                     | 20.162 | 20.130 | 20.175 | VV | 20193 | 512212   | 11.71% | 0.902% |
| 314                     | 20.195 | 20.175 | 20.208 | VV | 21922 | 416541   | 9.52%  | 0.734% |
| 315                     | 20.223 | 20.208 | 20.270 | VV | 22273 | 800952   | 18.30% | 1.411% |
| 316                     | 20.299 | 20.270 | 20.341 | VV | 21906 | 891276   | 20.37% | 1.570% |
| 317                     | 20.455 | 20.341 | 20.472 | VV | 23080 | 1713317  | 39.15% | 3.017% |
| 318                     | 20.480 | 20.472 | 20.562 | VV | 22027 | 1098874  | 25.11% | 1.935% |
| 319                     | 20.570 | 20.562 | 20.618 | VV | 18254 | 581078   | 13.28% | 1.023% |
| 320                     | 20.630 | 20.618 | 20.686 | VV | 17492 | 685780   | 15.67% | 1.208% |
| 321                     | 20.696 | 20.686 | 20.703 | VV | 16518 | 163156   | 3.73%  | 0.287% |
| 322                     | 20.748 | 20.703 | 20.775 | VV | 17386 | 720502   | 16.47% | 1.269% |
| 323                     | 20.785 | 20.775 | 20.792 | VV | 16658 | 173996   | 3.98%  | 0.306% |
| 324                     | 20.797 | 20.792 | 20.858 | VV | 16441 | 599905   | 13.71% | 1.057% |
| 325                     | 20.880 | 20.858 | 20.925 | VV | 14777 | 572391   | 13.08% | 1.008% |
| 326                     | 20.975 | 20.925 | 21.116 | VV | 14899 | 1375772  | 31.44% | 2.423% |
| 327                     | 21.125 | 21.116 | 21.132 | VV | 8211  | 83030    | 1.90%  | 0.146% |
| 328                     | 21.152 | 21.132 | 21.162 | VV | 8364  | 143464   | 3.28%  | 0.253% |
| 329                     | 21.267 | 21.162 | 21.298 | VV | 11108 | 802454   | 18.34% | 1.413% |
| 330                     | 21.339 | 21.298 | 21.453 | VV | 10602 | 807769   | 18.46% | 1.423% |
| 331                     | 21.468 | 21.453 | 21.478 | VV | 7548  | 106060   | 2.42%  | 0.187% |
| 332                     | 21.492 | 21.478 | 21.608 | VV | 7512  | 367018   | 8.39%  | 0.646% |
| 333                     | 21.626 | 21.608 | 21.638 | VV | 1732  | 27364    | 0.63%  | 0.048% |
| 334                     | 21.662 | 21.638 | 21.701 | VV | 2905  | 81524    | 1.86%  | 0.144% |
| 335                     | 21.749 | 21.701 | 21.776 | VV | 3759  | 107834   | 2.46%  | 0.190% |
| 336                     | 21.802 | 21.776 | 21.878 | VV | 2594  | 89427    | 2.04%  | 0.157% |
| Sum of corrected areas: |        |        |        |    |       | 56781181 |        |        |

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