

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE110924AL\  
Data File : FE051110.D  
Signal(s) : FID1B.ch  
Acq On : 08 Nov 2024 09:36  
Sample : P4734-01DL 5X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 110724.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         | 3.244       | 3.204        | 3.344      | BV       | 172            | 2727         | 0.05%          | 0.004%        |
| 2         | 3.353       | 3.344        | 3.374      | PV       | 41             | 366          | 0.01%          | 0.001%        |
| 3         | 3.387       | 3.374        | 3.399      | PV       | 81             | 799          | 0.01%          | 0.001%        |
| 4         | 3.433       | 3.399        | 3.496      | VV       | 3080           | 36018        | 0.65%          | 0.058%        |
| 5         | 3.511       | 3.496        | 3.541      | PV       | 109            | 1609         | 0.03%          | 0.003%        |
| 6         | 3.556       | 3.541        | 3.628      | VV       | 150            | 2580         | 0.05%          | 0.004%        |
| 7         | 3.634       | 3.628        | 3.661      | VV       | 107            | 918          | 0.02%          | 0.001%        |
| 8         | 3.687       | 3.661        | 3.705      | PV       | 245            | 3187         | 0.06%          | 0.005%        |
| 9         | 3.727       | 3.705        | 3.803      | VV       | 2171           | 32597        | 0.58%          | 0.052%        |
| 10        | 3.847       | 3.803        | 3.898      | VV       | 994            | 20841        | 0.37%          | 0.033%        |
| 11        | 3.923       | 3.898        | 3.994      | VV       | 6760           | 79618        | 1.43%          | 0.128%        |
| 12        | 4.000       | 3.994        | 4.016      | VV       | 125            | 1280         | 0.02%          | 0.002%        |
| 13        | 4.032       | 4.016        | 4.045      | VV       | 217            | 2388         | 0.04%          | 0.004%        |
| 14        | 4.062       | 4.045        | 4.098      | VV       | 161            | 3671         | 0.07%          | 0.006%        |
| 15        | 4.103       | 4.098        | 4.118      | VV       | 185            | 1356         | 0.02%          | 0.002%        |
| 16        | 4.144       | 4.118        | 4.161      | VV       | 161            | 2181         | 0.04%          | 0.003%        |
| 17        | 4.178       | 4.161        | 4.194      | PV       | 116            | 1324         | 0.02%          | 0.002%        |
| 18        | 4.234       | 4.194        | 4.353      | VV       | 603            | 26259        | 0.47%          | 0.042%        |
| 19        | 4.362       | 4.353        | 4.367      | VV       | 230            | 1364         | 0.02%          | 0.002%        |
| 20        | 4.378       | 4.367        | 4.405      | VV       | 265            | 3909         | 0.07%          | 0.006%        |
| 21        | 4.426       | 4.405        | 4.464      | VV       | 254            | 6069         | 0.11%          | 0.010%        |
| 22        | 4.491       | 4.464        | 4.515      | VV       | 339            | 5981         | 0.11%          | 0.010%        |
| 23        | 4.535       | 4.515        | 4.561      | VV       | 341            | 6186         | 0.11%          | 0.010%        |
| 24        | 4.571       | 4.561        | 4.595      | VV       | 287            | 3623         | 0.06%          | 0.006%        |
| 25        | 4.608       | 4.595        | 4.634      | VV       | 196            | 2428         | 0.04%          | 0.004%        |
| 26        | 4.661       | 4.634        | 4.682      | PV       | 314            | 4881         | 0.09%          | 0.008%        |
| 27        | 4.700       | 4.682        | 4.718      | VV       | 223            | 3473         | 0.06%          | 0.006%        |
| 28        | 4.725       | 4.718        | 4.734      | VV       | 185            | 1605         | 0.03%          | 0.003%        |
| 29        | 4.739       | 4.734        | 4.757      | VV       | 211            | 2017         | 0.04%          | 0.003%        |
| 30        | 4.774       | 4.757        | 4.784      | VV       | 363            | 3746         | 0.07%          | 0.006%        |
| 31        | 4.797       | 4.784        | 4.812      | VV       | 394            | 4457         | 0.08%          | 0.007%        |
| 32        | 4.828       | 4.812        | 4.840      | VV       | 290            | 4105         | 0.07%          | 0.007%        |
| 33        | 4.852       | 4.840        | 4.871      | VV       | 309            | 4357         | 0.08%          | 0.007%        |
| 34        | 4.919       | 4.871        | 4.948      | VV       | 480            | 13945        | 0.25%          | 0.022%        |
| 35        | 4.954       | 4.948        | 4.974      | VV       | 313            | 4107         | 0.07%          | 0.007%        |
| 36        | 4.998       | 4.974        | 5.047      | VV       | 1317           | 20547        | 0.37%          | 0.033%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.075 | 5.047 | 5.091 | VV | 366    | 5719  | 0.10% | 0.009% |
| 38 | 5.102 | 5.091 | 5.128 | VV | 241    | 2617  | 0.05% | 0.004% |
| 39 | 5.168 | 5.128 | 5.182 | PV | 278    | 4178  | 0.07% | 0.007% |
| 40 | 5.200 | 5.182 | 5.231 | VV | 488    | 8493  | 0.15% | 0.014% |
| 41 | 5.246 | 5.231 | 5.258 | VV | 470    | 5561  | 0.10% | 0.009% |
| 42 | 5.286 | 5.258 | 5.349 | VV | 603    | 17811 | 0.32% | 0.029% |
| 43 | 5.407 | 5.349 | 5.421 | VV | 568    | 8901  | 0.16% | 0.014% |
| 44 | 5.432 | 5.421 | 5.446 | VV | 455    | 4736  | 0.08% | 0.008% |
| 45 | 5.470 | 5.446 | 5.482 | VV | 653    | 9430  | 0.17% | 0.015% |
| 46 | 5.507 | 5.482 | 5.542 | VV | 758    | 19150 | 0.34% | 0.031% |
| 47 | 5.567 | 5.542 | 5.585 | VV | 587    | 9488  | 0.17% | 0.015% |
| 48 | 5.595 | 5.585 | 5.609 | VV | 353    | 2987  | 0.05% | 0.005% |
| 49 | 5.637 | 5.609 | 5.655 | PV | 3119   | 43687 | 0.78% | 0.070% |
| 50 | 5.663 | 5.655 | 5.711 | VV | 1118   | 15621 | 0.28% | 0.025% |
| 51 | 5.728 | 5.711 | 5.767 | VV | 536    | 10783 | 0.19% | 0.017% |
| 52 | 5.778 | 5.767 | 5.785 | VV | 229    | 1847  | 0.03% | 0.003% |
| 53 | 5.807 | 5.785 | 5.846 | VV | 1830   | 28064 | 0.50% | 0.045% |
| 54 | 5.860 | 5.846 | 5.878 | VV | 454    | 5602  | 0.10% | 0.009% |
| 55 | 5.891 | 5.878 | 5.905 | VV | 780    | 7435  | 0.13% | 0.012% |
| 56 | 5.926 | 5.905 | 5.969 | VV | 2250   | 44784 | 0.80% | 0.072% |
| 57 | 5.984 | 5.969 | 6.004 | VV | 875    | 10893 | 0.20% | 0.017% |
| 58 | 6.023 | 6.004 | 6.071 | VV | 1912   | 36021 | 0.65% | 0.058% |
| 59 | 6.108 | 6.071 | 6.137 | VV | 1371   | 22757 | 0.41% | 0.036% |
| 60 | 6.158 | 6.137 | 6.200 | VV | 1215   | 23504 | 0.42% | 0.038% |
| 61 | 6.247 | 6.200 | 6.278 | VV | 1468   | 33718 | 0.60% | 0.054% |
| 62 | 6.302 | 6.278 | 6.323 | VV | 870    | 10888 | 0.20% | 0.017% |
| 63 | 6.346 | 6.323 | 6.356 | VV | 1760   | 21688 | 0.39% | 0.035% |
| 64 | 6.362 | 6.356 | 6.374 | VV | 1540   | 15876 | 0.28% | 0.025% |
| 65 | 6.385 | 6.374 | 6.414 | VV | 1512   | 22930 | 0.41% | 0.037% |
| 66 | 6.432 | 6.414 | 6.463 | VV | 1562   | 28577 | 0.51% | 0.046% |
| 67 | 6.479 | 6.463 | 6.510 | VV | 1826   | 29954 | 0.54% | 0.048% |
| 68 | 6.530 | 6.510 | 6.558 | VV | 757    | 15385 | 0.28% | 0.025% |
| 69 | 6.589 | 6.558 | 6.640 | VV | 2263   | 57144 | 1.02% | 0.092% |
| 70 | 6.662 | 6.640 | 6.728 | VV | 2683   | 53131 | 0.95% | 0.085% |
| 71 | 6.749 | 6.728 | 6.763 | PV | 883    | 11019 | 0.20% | 0.018% |
| 72 | 6.781 | 6.763 | 6.794 | VV | 1485   | 17361 | 0.31% | 0.028% |
| 73 | 6.811 | 6.794 | 6.838 | VV | 2702   | 41856 | 0.75% | 0.067% |
| 74 | 6.863 | 6.838 | 6.894 | VV | 1170   | 27185 | 0.49% | 0.044% |
| 75 | 6.917 | 6.894 | 6.930 | VV | 1461   | 21030 | 0.38% | 0.034% |
| 76 | 6.946 | 6.930 | 6.967 | VV | 2733   | 32569 | 0.58% | 0.052% |
| 77 | 6.985 | 6.967 | 7.034 | VV | 1461   | 33088 | 0.59% | 0.053% |
| 78 | 7.069 | 7.034 | 7.097 | PV | 5698   | 85904 | 1.54% | 0.138% |
| 79 | 7.109 | 7.097 | 7.133 | VV | 1297   | 22030 | 0.39% | 0.035% |
| 80 | 7.152 | 7.133 | 7.163 | VV | 1299   | 20418 | 0.37% | 0.033% |
| 81 | 7.189 | 7.163 | 7.211 | VV | 2626   | 47202 | 0.85% | 0.076% |
| 82 | 7.233 | 7.211 | 7.261 | VV | 3303   | 53196 | 0.95% | 0.085% |
| 83 | 7.305 | 7.261 | 7.329 | VV | 4099   | 92397 | 1.65% | 0.148% |
| 84 | 7.337 | 7.329 | 7.357 | VV | 1751   | 22754 | 0.41% | 0.036% |
| 85 | 7.379 | 7.357 | 7.421 | VV | 4368   | 79585 | 1.43% | 0.127% |
| 86 | 7.446 | 7.421 | 7.463 | VV | 3032   | 47113 | 0.84% | 0.075% |
| 87 | 7.476 | 7.463 | 7.494 | VV | 2140   | 27182 | 0.49% | 0.044% |
| 88 | 7.509 | 7.494 | 7.525 | VV | 1205   | 17895 | 0.32% | 0.029% |
| 89 | 7.546 | 7.525 | 7.554 | VV | 1462   | 19186 | 0.34% | 0.031% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 7.605  | 7.554  | 7.631  | VV | 8791   | 201392 | 3.61% | 0.323% |
| 91  | 7.647  | 7.631  | 7.672  | VV | 2852   | 53010  | 0.95% | 0.085% |
| 92  | 7.688  | 7.672  | 7.721  | VV | 2205   | 43476  | 0.78% | 0.070% |
| 93  | 7.730  | 7.721  | 7.747  | VV | 844    | 11254  | 0.20% | 0.018% |
| 94  | 7.781  | 7.747  | 7.821  | VV | 5241   | 110216 | 1.97% | 0.177% |
| 95  | 7.837  | 7.821  | 7.858  | VV | 2175   | 30739  | 0.55% | 0.049% |
| 96  | 7.878  | 7.858  | 7.901  | VV | 1387   | 26449  | 0.47% | 0.042% |
| 97  | 8.037  | 8.014  | 8.061  | VV | 3962   | 91754  | 1.64% | 0.147% |
| 98  | 8.083  | 8.061  | 8.102  | VV | 3535   | 77661  | 1.39% | 0.124% |
| 99  | 8.130  | 8.102  | 8.153  | VV | 3432   | 75621  | 1.35% | 0.121% |
| 100 | 8.179  | 8.153  | 8.197  | VV | 3758   | 65397  | 1.17% | 0.105% |
| 101 | 8.218  | 8.197  | 8.230  | VV | 5772   | 79530  | 1.42% | 0.127% |
| 102 | 8.240  | 8.230  | 8.263  | VV | 5160   | 68251  | 1.22% | 0.109% |
| 103 | 8.274  | 8.263  | 8.283  | VV | 1823   | 21380  | 0.38% | 0.034% |
| 104 | 8.304  | 8.283  | 8.341  | VV | 6406   | 118370 | 2.12% | 0.190% |
| 105 | 8.352  | 8.341  | 8.378  | VV | 2503   | 42706  | 0.76% | 0.068% |
| 106 | 8.395  | 8.378  | 8.408  | VV | 3948   | 51233  | 0.92% | 0.082% |
| 107 | 8.423  | 8.408  | 8.437  | VV | 4151   | 60632  | 1.09% | 0.097% |
| 108 | 8.485  | 8.437  | 8.514  | VV | 14073  | 295596 | 5.29% | 0.473% |
| 109 | 8.528  | 8.514  | 8.550  | VV | 4342   | 70557  | 1.26% | 0.113% |
| 110 | 8.602  | 8.550  | 8.617  | VV | 3933   | 127503 | 2.28% | 0.204% |
| 111 | 8.635  | 8.617  | 8.662  | VV | 3951   | 98244  | 1.76% | 0.157% |
| 112 | 8.675  | 8.662  | 8.689  | VV | 4066   | 51496  | 0.92% | 0.082% |
| 113 | 8.709  | 8.689  | 8.747  | VV | 5807   | 121596 | 2.18% | 0.195% |
| 114 | 8.779  | 8.747  | 8.791  | VV | 2604   | 56240  | 1.01% | 0.090% |
| 115 | 8.905  | 8.886  | 8.922  | VV | 7172   | 130222 | 2.33% | 0.209% |
| 116 | 8.934  | 8.922  | 8.958  | VV | 6102   | 111949 | 2.00% | 0.179% |
| 117 | 8.975  | 8.958  | 8.993  | VV | 5753   | 103790 | 1.86% | 0.166% |
| 118 | 9.024  | 8.993  | 9.051  | VV | 11759  | 216835 | 3.88% | 0.347% |
| 119 | 9.077  | 9.051  | 9.092  | VV | 4559   | 89355  | 1.60% | 0.143% |
| 120 | 9.100  | 9.092  | 9.119  | VV | 3607   | 49425  | 0.89% | 0.079% |
| 121 | 9.145  | 9.119  | 9.160  | VV | 4191   | 82871  | 1.48% | 0.133% |
| 122 | 9.173  | 9.160  | 9.193  | VV | 3916   | 68179  | 1.22% | 0.109% |
| 123 | 9.208  | 9.193  | 9.219  | VV | 3207   | 47420  | 0.85% | 0.076% |
| 124 | 9.245  | 9.219  | 9.273  | VV | 4592   | 121366 | 2.17% | 0.194% |
| 125 | 9.311  | 9.273  | 9.346  | VV | 23505  | 365306 | 6.54% | 0.585% |
| 126 | 9.358  | 9.346  | 9.378  | VV | 4006   | 69882  | 1.25% | 0.112% |
| 127 | 9.394  | 9.378  | 9.424  | VV | 4201   | 89831  | 1.61% | 0.144% |
| 128 | 9.446  | 9.424  | 9.488  | VV | 3220   | 103064 | 1.85% | 0.165% |
| 129 | 9.512  | 9.488  | 9.526  | VV | 3714   | 63085  | 1.13% | 0.101% |
| 130 | 9.543  | 9.526  | 9.579  | VV | 4255   | 96570  | 1.73% | 0.155% |
| 131 | 9.602  | 9.579  | 9.631  | VV | 4020   | 97488  | 1.75% | 0.156% |
| 132 | 9.648  | 9.631  | 9.658  | VV | 3391   | 47727  | 0.85% | 0.076% |
| 133 | 9.689  | 9.658  | 9.719  | VV | 7884   | 203061 | 3.64% | 0.325% |
| 134 | 9.728  | 9.719  | 9.743  | VV | 4380   | 56528  | 1.01% | 0.091% |
| 135 | 9.769  | 9.743  | 9.792  | VV | 6522   | 139274 | 2.49% | 0.223% |
| 136 | 9.816  | 9.792  | 9.833  | VV | 5800   | 105845 | 1.90% | 0.170% |
| 137 | 9.847  | 9.833  | 9.857  | VV | 4534   | 56562  | 1.01% | 0.091% |
| 138 | 9.870  | 9.857  | 9.891  | VV | 5742   | 86121  | 1.54% | 0.138% |
| 139 | 9.922  | 9.891  | 9.958  | VV | 2789   | 97486  | 1.75% | 0.156% |
| 140 | 9.985  | 9.958  | 10.021 | VV | 5360   | 153898 | 2.76% | 0.246% |
| 141 | 10.045 | 10.021 | 10.068 | VV | 6480   | 144743 | 2.59% | 0.232% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 10.091 | 10.068 | 10.144 | VV | 30935  | 451172  | 8.08%  | 0.723% |
| 143 | 10.168 | 10.144 | 10.240 | VV | 3380   | 151031  | 2.70%  | 0.242% |
| 144 | 10.266 | 10.240 | 10.284 | VV | 3030   | 59712   | 1.07%  | 0.096% |
| 145 | 10.299 | 10.284 | 10.311 | VV | 2224   | 33635   | 0.60%  | 0.054% |
| 146 | 10.324 | 10.311 | 10.348 | VV | 2352   | 43640   | 0.78%  | 0.070% |
| 147 | 10.365 | 10.348 | 10.385 | VV | 2691   | 47796   | 0.86%  | 0.077% |
| 148 | 10.438 | 10.385 | 10.452 | VV | 5436   | 123176  | 2.21%  | 0.197% |
| 149 | 10.478 | 10.452 | 10.508 | VV | 15015  | 264343  | 4.73%  | 0.423% |
| 150 | 10.529 | 10.508 | 10.547 | VV | 4735   | 89279   | 1.60%  | 0.143% |
| 151 | 10.569 | 10.547 | 10.596 | VV | 6551   | 129338  | 2.32%  | 0.207% |
| 152 | 10.623 | 10.596 | 10.656 | VV | 6898   | 136674  | 2.45%  | 0.219% |
| 153 | 10.665 | 10.656 | 10.674 | VV | 1980   | 21299   | 0.38%  | 0.034% |
| 154 | 10.757 | 10.674 | 10.783 | VV | 3764   | 172321  | 3.09%  | 0.276% |
| 155 | 10.829 | 10.783 | 10.871 | VV | 33672  | 498814  | 8.93%  | 0.799% |
| 156 | 10.900 | 10.871 | 10.986 | VV | 16331  | 395709  | 7.09%  | 0.634% |
| 157 | 11.045 | 10.986 | 11.064 | VV | 2475   | 94838   | 1.70%  | 0.152% |
| 158 | 11.104 | 11.064 | 11.134 | VV | 15434  | 284488  | 5.10%  | 0.456% |
| 159 | 11.147 | 11.134 | 11.167 | VV | 6012   | 111319  | 1.99%  | 0.178% |
| 160 | 11.219 | 11.167 | 11.262 | VV | 7218   | 299248  | 5.36%  | 0.479% |
| 161 | 11.283 | 11.262 | 11.318 | VV | 4903   | 103415  | 1.85%  | 0.166% |
| 162 | 11.336 | 11.318 | 11.371 | VV | 3964   | 75810   | 1.36%  | 0.121% |
| 163 | 11.401 | 11.371 | 11.430 | VV | 1756   | 53713   | 0.96%  | 0.086% |
| 164 | 11.464 | 11.430 | 11.476 | VV | 2603   | 57028   | 1.02%  | 0.091% |
| 165 | 11.531 | 11.476 | 11.594 | VV | 31528  | 489577  | 8.77%  | 0.784% |
| 166 | 11.622 | 11.594 | 11.672 | VV | 12795  | 233613  | 4.18%  | 0.374% |
| 167 | 11.690 | 11.672 | 11.711 | VV | 1858   | 31686   | 0.57%  | 0.051% |
| 168 | 11.728 | 11.711 | 11.748 | VV | 1624   | 27018   | 0.48%  | 0.043% |
| 169 | 11.775 | 11.748 | 11.800 | VV | 1987   | 49814   | 0.89%  | 0.080% |
| 170 | 11.853 | 11.800 | 11.890 | VV | 95909  | 1157304 | 20.73% | 1.853% |
| 171 | 11.930 | 11.890 | 11.951 | VV | 5291   | 155968  | 2.79%  | 0.250% |
| 172 | 11.962 | 11.951 | 11.993 | VV | 4015   | 67859   | 1.22%  | 0.109% |
| 173 | 12.017 | 11.993 | 12.040 | VV | 7242   | 111305  | 1.99%  | 0.178% |
| 174 | 12.052 | 12.040 | 12.068 | VV | 3180   | 44939   | 0.80%  | 0.072% |
| 175 | 12.091 | 12.068 | 12.122 | VV | 5607   | 107159  | 1.92%  | 0.172% |
| 176 | 12.135 | 12.122 | 12.153 | VV | 1502   | 24009   | 0.43%  | 0.038% |
| 177 | 12.200 | 12.153 | 12.228 | VV | 26132  | 374952  | 6.72%  | 0.601% |
| 178 | 12.257 | 12.228 | 12.291 | VV | 57888  | 705149  | 12.63% | 1.129% |
| 179 | 12.314 | 12.291 | 12.371 | VV | 2881   | 83101   | 1.49%  | 0.133% |
| 180 | 12.400 | 12.371 | 12.433 | VV | 1825   | 43364   | 0.78%  | 0.069% |
| 181 | 12.460 | 12.433 | 12.556 | VV | 58503  | 833245  | 14.92% | 1.334% |
| 182 | 12.581 | 12.556 | 12.596 | VV | 3022   | 55072   | 0.99%  | 0.088% |
| 183 | 12.612 | 12.596 | 12.643 | VV | 3149   | 55471   | 0.99%  | 0.089% |
| 184 | 12.664 | 12.643 | 12.681 | VV | 2266   | 31418   | 0.56%  | 0.050% |
| 185 | 12.697 | 12.681 | 12.711 | VV | 2001   | 27489   | 0.49%  | 0.044% |
| 186 | 12.721 | 12.711 | 12.743 | VV | 1661   | 21049   | 0.38%  | 0.034% |
| 187 | 12.765 | 12.743 | 12.774 | VV | 1234   | 17298   | 0.31%  | 0.028% |
| 188 | 12.803 | 12.774 | 12.816 | VV | 3921   | 61221   | 1.10%  | 0.098% |
| 189 | 12.840 | 12.816 | 12.883 | VV | 23843  | 319891  | 5.73%  | 0.512% |
| 190 | 12.922 | 12.883 | 13.008 | VV | 24405  | 393969  | 7.06%  | 0.631% |
| 191 | 13.018 | 13.008 | 13.041 | VV | 234    | 2475    | 0.04%  | 0.004% |
| 192 | 13.112 | 13.041 | 13.147 | PV | 1909   | 70680   | 1.27%  | 0.113% |
| 193 | 13.160 | 13.147 | 13.182 | VV | 1151   | 15331   | 0.27%  | 0.025% |
| 194 | 13.220 | 13.182 | 13.246 | VV | 23210  | 332205  | 5.95%  | 0.532% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 13.276 | 13.246 | 13.308 | VV | 203018 | 3272583 | 58.61% | 5.241% |
| 196 | 13.330 | 13.308 | 13.354 | VV | 174770 | 2101628 | 37.64% | 3.366% |
| 197 | 13.363 | 13.354 | 13.420 | VV | 15536  | 246336  | 4.41%  | 0.395% |
| 198 | 13.451 | 13.420 | 13.460 | VV | 16338  | 181840  | 3.26%  | 0.291% |
| 199 | 13.481 | 13.460 | 13.497 | VV | 65320  | 862025  | 15.44% | 1.381% |
| 200 | 13.508 | 13.497 | 13.517 | VV | 42660  | 442584  | 7.93%  | 0.709% |
| 201 | 13.536 | 13.517 | 13.654 | VV | 116735 | 1867860 | 33.45% | 2.991% |
| 202 | 13.692 | 13.654 | 13.748 | VV | 15063  | 339597  | 6.08%  | 0.544% |
| 203 | 13.757 | 13.748 | 13.774 | VV | 2163   | 30629   | 0.55%  | 0.049% |
| 204 | 13.806 | 13.774 | 13.855 | VV | 9177   | 215823  | 3.87%  | 0.346% |
| 205 | 13.873 | 13.855 | 13.897 | VV | 2108   | 36046   | 0.65%  | 0.058% |
| 206 | 13.932 | 13.897 | 13.949 | VV | 4050   | 73674   | 1.32%  | 0.118% |
| 207 | 13.984 | 13.949 | 14.011 | VV | 3687   | 105352  | 1.89%  | 0.169% |
| 208 | 14.036 | 14.011 | 14.068 | VV | 12979  | 186144  | 3.33%  | 0.298% |
| 209 | 14.088 | 14.068 | 14.113 | VV | 5427   | 87852   | 1.57%  | 0.141% |
| 210 | 14.148 | 14.113 | 14.180 | VV | 4523   | 117533  | 2.10%  | 0.188% |
| 211 | 14.195 | 14.180 | 14.223 | VV | 2156   | 28530   | 0.51%  | 0.046% |
| 212 | 14.255 | 14.223 | 14.284 | PV | 1984   | 42050   | 0.75%  | 0.067% |
| 213 | 14.297 | 14.284 | 14.311 | VV | 1376   | 18959   | 0.34%  | 0.030% |
| 214 | 14.330 | 14.311 | 14.380 | VV | 3399   | 81503   | 1.46%  | 0.131% |
| 215 | 14.401 | 14.380 | 14.427 | VV | 1711   | 29594   | 0.53%  | 0.047% |
| 216 | 14.448 | 14.427 | 14.464 | VV | 2728   | 36187   | 0.65%  | 0.058% |
| 217 | 14.495 | 14.464 | 14.510 | VV | 2282   | 45021   | 0.81%  | 0.072% |
| 218 | 14.529 | 14.510 | 14.574 | VV | 2369   | 60987   | 1.09%  | 0.098% |
| 219 | 14.597 | 14.574 | 14.637 | VV | 8745   | 130800  | 2.34%  | 0.209% |
| 220 | 14.664 | 14.637 | 14.704 | VV | 4010   | 95587   | 1.71%  | 0.153% |
| 221 | 14.735 | 14.704 | 14.768 | VV | 2206   | 56326   | 1.01%  | 0.090% |
| 222 | 14.792 | 14.768 | 14.838 | VV | 3372   | 78616   | 1.41%  | 0.126% |
| 223 | 14.851 | 14.838 | 14.886 | VV | 1265   | 23264   | 0.42%  | 0.037% |
| 224 | 14.916 | 14.886 | 14.931 | VV | 820    | 14416   | 0.26%  | 0.023% |
| 225 | 14.949 | 14.931 | 14.965 | VV | 719    | 8678    | 0.16%  | 0.014% |
| 226 | 14.993 | 14.965 | 15.026 | VV | 925    | 14545   | 0.26%  | 0.023% |
| 227 | 15.109 | 15.026 | 15.122 | PV | 8714   | 151778  | 2.72%  | 0.243% |
| 228 | 15.143 | 15.122 | 15.224 | VV | 12428  | 305645  | 5.47%  | 0.490% |
| 229 | 15.265 | 15.224 | 15.291 | VV | 2420   | 55689   | 1.00%  | 0.089% |
| 230 | 15.331 | 15.291 | 15.368 | VV | 1095   | 33808   | 0.61%  | 0.054% |
| 231 | 15.412 | 15.368 | 15.421 | VV | 576    | 6114    | 0.11%  | 0.010% |
| 232 | 15.458 | 15.421 | 15.478 | VV | 1201   | 21937   | 0.39%  | 0.035% |
| 233 | 15.502 | 15.478 | 15.513 | VV | 1169   | 17819   | 0.32%  | 0.029% |
| 234 | 15.532 | 15.513 | 15.550 | VV | 2016   | 33535   | 0.60%  | 0.054% |
| 235 | 15.561 | 15.550 | 15.588 | VV | 1594   | 25683   | 0.46%  | 0.041% |
| 236 | 15.613 | 15.588 | 15.631 | VV | 537    | 9764    | 0.17%  | 0.016% |
| 237 | 15.656 | 15.631 | 15.698 | PV | 4811   | 66859   | 1.20%  | 0.107% |
| 238 | 15.723 | 15.698 | 15.754 | VV | 2335   | 38760   | 0.69%  | 0.062% |
| 239 | 15.783 | 15.754 | 15.809 | VV | 3599   | 57445   | 1.03%  | 0.092% |
| 240 | 15.837 | 15.809 | 15.856 | VV | 989    | 20919   | 0.37%  | 0.034% |
| 241 | 15.876 | 15.856 | 15.889 | VV | 1081   | 15345   | 0.27%  | 0.025% |
| 242 | 15.921 | 15.889 | 15.938 | VV | 1764   | 33539   | 0.60%  | 0.054% |
| 243 | 15.951 | 15.938 | 15.964 | VV | 1517   | 21299   | 0.38%  | 0.034% |
| 244 | 15.967 | 15.964 | 15.994 | VV | 1299   | 16797   | 0.30%  | 0.027% |
| 245 | 16.020 | 15.994 | 16.051 | VV | 745    | 18120   | 0.32%  | 0.029% |
| 246 | 16.067 | 16.051 | 16.086 | VV | 667    | 7250    | 0.13%  | 0.012% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 247 | 16.116 | 16.086 | 16.133 | PV | 1104   | 16552   | 0.30%  | 0.027% |
| 248 | 16.159 | 16.133 | 16.184 | VV | 4672   | 69347   | 1.24%  | 0.111% |
| 249 | 16.227 | 16.184 | 16.241 | VV | 696    | 17872   | 0.32%  | 0.029% |
| 250 | 16.359 | 16.241 | 16.403 | VV | 2422   | 72479   | 1.30%  | 0.116% |
| 251 | 16.415 | 16.403 | 16.421 | PV | 453    | 2540    | 0.05%  | 0.004% |
| 252 | 16.473 | 16.421 | 16.496 | VV | 895    | 25598   | 0.46%  | 0.041% |
| 253 | 16.542 | 16.496 | 16.552 | VV | 413    | 9696    | 0.17%  | 0.016% |
| 254 | 16.601 | 16.552 | 16.613 | VV | 491    | 14330   | 0.26%  | 0.023% |
| 255 | 16.640 | 16.613 | 16.653 | PV | 3899   | 48793   | 0.87%  | 0.078% |
| 256 | 16.673 | 16.653 | 16.694 | VV | 7561   | 125459  | 2.25%  | 0.201% |
| 257 | 16.705 | 16.694 | 16.749 | VV | 4611   | 95714   | 1.71%  | 0.153% |
| 258 | 16.803 | 16.749 | 16.830 | VV | 2799   | 78452   | 1.41%  | 0.126% |
| 259 | 16.850 | 16.830 | 16.888 | VV | 1749   | 35886   | 0.64%  | 0.057% |
| 260 | 16.961 | 16.888 | 16.973 | PV | 4100   | 73821   | 1.32%  | 0.118% |
| 261 | 16.997 | 16.973 | 17.038 | VV | 12940  | 212917  | 3.81%  | 0.341% |
| 262 | 17.063 | 17.038 | 17.083 | VV | 4382   | 82952   | 1.49%  | 0.133% |
| 263 | 17.106 | 17.083 | 17.140 | VV | 6266   | 141766  | 2.54%  | 0.227% |
| 264 | 17.159 | 17.140 | 17.184 | VV | 3490   | 65617   | 1.18%  | 0.105% |
| 265 | 17.200 | 17.184 | 17.243 | VV | 1808   | 33799   | 0.61%  | 0.054% |
| 266 | 17.278 | 17.243 | 17.288 | PV | 1399   | 20841   | 0.37%  | 0.033% |
| 267 | 17.343 | 17.288 | 17.364 | VV | 1769   | 49776   | 0.89%  | 0.080% |
| 268 | 17.424 | 17.364 | 17.452 | VV | 2187   | 72926   | 1.31%  | 0.117% |
| 269 | 17.518 | 17.452 | 17.533 | VV | 3285   | 91781   | 1.64%  | 0.147% |
| 270 | 17.557 | 17.533 | 17.578 | VV | 6038   | 101752  | 1.82%  | 0.163% |
| 271 | 17.590 | 17.578 | 17.606 | VV | 2331   | 29361   | 0.53%  | 0.047% |
| 272 | 17.665 | 17.606 | 17.684 | VV | 2370   | 68156   | 1.22%  | 0.109% |
| 273 | 17.728 | 17.684 | 17.746 | VV | 2429   | 55907   | 1.00%  | 0.090% |
| 274 | 17.757 | 17.746 | 17.775 | VV | 1618   | 22317   | 0.40%  | 0.036% |
| 275 | 17.793 | 17.775 | 17.806 | VV | 660    | 9510    | 0.17%  | 0.015% |
| 276 | 17.848 | 17.806 | 17.861 | PV | 1273   | 28145   | 0.50%  | 0.045% |
| 277 | 17.941 | 17.861 | 17.950 | VV | 2814   | 86742   | 1.55%  | 0.139% |
| 278 | 17.993 | 17.950 | 18.019 | VV | 8673   | 158644  | 2.84%  | 0.254% |
| 279 | 18.032 | 18.019 | 18.049 | VV | 1562   | 20561   | 0.37%  | 0.033% |
| 280 | 18.134 | 18.049 | 18.188 | VV | 8974   | 274266  | 4.91%  | 0.439% |
| 281 | 18.199 | 18.188 | 18.247 | VV | 2033   | 55207   | 0.99%  | 0.088% |
| 282 | 18.340 | 18.247 | 18.378 | VV | 3668   | 186742  | 3.34%  | 0.299% |
| 283 | 18.417 | 18.378 | 18.436 | VV | 7169   | 127064  | 2.28%  | 0.203% |
| 284 | 18.501 | 18.436 | 18.556 | VV | 9854   | 308618  | 5.53%  | 0.494% |
| 285 | 18.698 | 18.556 | 18.755 | VV | 6773   | 433214  | 7.76%  | 0.694% |
| 286 | 18.826 | 18.755 | 18.863 | VV | 11465  | 360043  | 6.45%  | 0.577% |
| 287 | 18.878 | 18.863 | 18.891 | VV | 4338   | 67254   | 1.20%  | 0.108% |
| 288 | 18.923 | 18.891 | 18.946 | VV | 10286  | 211369  | 3.79%  | 0.339% |
| 289 | 18.972 | 18.946 | 18.997 | VV | 8402   | 193771  | 3.47%  | 0.310% |
| 290 | 19.008 | 18.997 | 19.014 | VV | 4868   | 48725   | 0.87%  | 0.078% |
| 291 | 19.021 | 19.014 | 19.034 | VV | 4740   | 48785   | 0.87%  | 0.078% |
| 292 | 19.110 | 19.034 | 19.124 | VV | 5511   | 247367  | 4.43%  | 0.396% |
| 293 | 19.141 | 19.124 | 19.151 | VV | 5078   | 74727   | 1.34%  | 0.120% |
| 294 | 19.222 | 19.151 | 19.240 | VV | 11937  | 384770  | 6.89%  | 0.616% |
| 295 | 19.257 | 19.240 | 19.287 | VV | 9694   | 239748  | 4.29%  | 0.384% |
| 296 | 19.325 | 19.287 | 19.356 | VV | 11120  | 362144  | 6.49%  | 0.580% |
| 297 | 19.444 | 19.356 | 19.456 | VV | 9087   | 496263  | 8.89%  | 0.795% |
| 298 | 19.730 | 19.663 | 19.748 | VV | 14805  | 624750  | 11.19% | 1.001% |
| 299 | 19.985 | 19.919 | 20.005 | VV | 23392  | 1065182 | 19.08% | 1.706% |

|                         |        |        |        |    | rteres |          |         |        |
|-------------------------|--------|--------|--------|----|--------|----------|---------|--------|
| 300                     | 20.025 | 20.005 | 20.061 | VV | 21121  | 669574   | 11.99%  | 1.072% |
| 301                     | 20.145 | 20.061 | 20.161 | VV | 24482  | 1293734  | 23.17%  | 2.072% |
| 302                     | 20.255 | 20.161 | 20.284 | VV | 30521  | 1945114  | 34.84%  | 3.115% |
| 303                     | 20.309 | 20.284 | 20.324 | VV | 30116  | 692116   | 12.40%  | 1.108% |
| 304                     | 20.352 | 20.324 | 20.381 | VV | 34985  | 1089273  | 19.51%  | 1.745% |
| 305                     | 20.389 | 20.381 | 20.393 | VV | 30411  | 223961   | 4.01%   | 0.359% |
| 306                     | 20.413 | 20.393 | 20.435 | VV | 32252  | 765452   | 13.71%  | 1.226% |
| 307                     | 20.455 | 20.435 | 20.463 | VV | 30031  | 510069   | 9.14%   | 0.817% |
| 308                     | 20.706 | 20.463 | 20.721 | VV | 43575  | 5583579  | 100.00% | 8.942% |
| 309                     | 20.729 | 20.721 | 20.758 | VV | 41398  | 880912   | 15.78%  | 1.411% |
| 310                     | 20.768 | 20.758 | 20.788 | VV | 38021  | 676702   | 12.12%  | 1.084% |
| 311                     | 20.840 | 20.788 | 20.885 | VV | 38867  | 2207179  | 39.53%  | 3.535% |
| 312                     | 20.918 | 20.885 | 20.927 | VV | 37773  | 933689   | 16.72%  | 1.495% |
| 313                     | 20.943 | 20.927 | 21.014 | VV | 38742  | 1906573  | 34.15%  | 3.053% |
| 314                     | 21.077 | 21.014 | 21.125 | VV | 35413  | 2190358  | 39.23%  | 3.508% |
| 315                     | 21.131 | 21.125 | 21.180 | VV | 30795  | 954737   | 17.10%  | 1.529% |
| 316                     | 21.210 | 21.180 | 21.231 | VV | 27693  | 825961   | 14.79%  | 1.323% |
| 317                     | 21.275 | 21.231 | 21.323 | VV | 26937  | 1415900  | 25.36%  | 2.268% |
| 318                     | 21.605 | 21.563 | 21.671 | VV | 15827  | 895412   | 16.04%  | 1.434% |
| 319                     | 21.694 | 21.671 | 21.708 | VV | 11455  | 236750   | 4.24%   | 0.379% |
| 320                     | 21.753 | 21.708 | 21.774 | VV | 11103  | 431372   | 7.73%   | 0.691% |
| 321                     | 22.003 | 21.988 | 22.018 | VV | 516    | 6259     | 0.11%   | 0.010% |
| Sum of corrected areas: |        |        |        |    |        | 62439839 |         |        |

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