

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD062619AL\  
 Data File : FD029535.D  
 Signal(s) : FID2B.CH  
 Acq On : 26 Jun 2019 11:12  
 Sample : K3500-06DL 50X  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 061219.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         | 3.407       | 3.385        | 3.498      | BV       | 141            | 2707         | 0.09%          | 0.003%        |
| 2         | 3.503       | 3.498        | 3.598      | PV       | 57             | 2284         | 0.08%          | 0.002%        |
| 3         | 3.604       | 3.598        | 3.668      | PV       | 36             | 1365         | 0.05%          | 0.001%        |
| 4         | 3.684       | 3.668        | 3.764      | PV       | 239            | 3515         | 0.12%          | 0.004%        |
| 5         | 3.774       | 3.764        | 3.786      | VV       | 217            | 1966         | 0.07%          | 0.002%        |
| 6         | 3.790       | 3.786        | 3.855      | VV       | 199            | 3653         | 0.12%          | 0.004%        |
| 7         | 3.861       | 3.855        | 3.875      | VV       | 190            | 1468         | 0.05%          | 0.002%        |
| 8         | 3.900       | 3.875        | 3.912      | VV       | 610            | 6002         | 0.20%          | 0.006%        |
| 9         | 3.919       | 3.912        | 3.971      | VV       | 356            | 2526         | 0.08%          | 0.003%        |
| 10        | 3.984       | 3.971        | 4.046      | PV       | 699            | 10677        | 0.35%          | 0.011%        |
| 11        | 4.076       | 4.046        | 4.191      | VV       | 640            | 24464        | 0.81%          | 0.025%        |
| 12        | 4.204       | 4.191        | 4.214      | VV       | 280            | 3430         | 0.11%          | 0.004%        |
| 13        | 4.237       | 4.214        | 4.259      | VV       | 1173           | 16322        | 0.54%          | 0.017%        |
| 14        | 4.276       | 4.259        | 4.365      | VV       | 474            | 25831        | 0.86%          | 0.027%        |
| 15        | 4.374       | 4.365        | 4.407      | VV       | 497            | 12278        | 0.41%          | 0.013%        |
| 16        | 4.426       | 4.407        | 4.450      | VV       | 660            | 14721        | 0.49%          | 0.015%        |
| 17        | 4.470       | 4.450        | 4.491      | VV       | 890            | 16812        | 0.56%          | 0.017%        |
| 18        | 4.516       | 4.491        | 4.531      | VV       | 1144           | 20038        | 0.66%          | 0.021%        |
| 19        | 4.556       | 4.531        | 4.591      | VV       | 969            | 19556        | 0.65%          | 0.020%        |
| 20        | 4.622       | 4.591        | 4.739      | VV       | 728            | 31060        | 1.03%          | 0.032%        |
| 21        | 4.750       | 4.739        | 4.795      | VV       | 236            | 4336         | 0.14%          | 0.004%        |
| 22        | 4.803       | 4.795        | 4.838      | VV       | 202            | 3724         | 0.12%          | 0.004%        |
| 23        | 4.851       | 4.838        | 4.870      | VV       | 622            | 5984         | 0.20%          | 0.006%        |
| 24        | 4.885       | 4.870        | 4.907      | PV       | 300            | 3755         | 0.12%          | 0.004%        |
| 25        | 4.923       | 4.907        | 4.987      | PV       | 552            | 5787         | 0.19%          | 0.006%        |
| 26        | 5.006       | 4.987        | 5.037      | PV       | 457            | 6443         | 0.21%          | 0.007%        |
| 27        | 5.055       | 5.037        | 5.088      | PV       | 307            | 3773         | 0.12%          | 0.004%        |
| 28        | 5.111       | 5.088        | 5.140      | VV       | 466            | 7620         | 0.25%          | 0.008%        |
| 29        | 5.161       | 5.140        | 5.174      | VV       | 397            | 3918         | 0.13%          | 0.004%        |
| 30        | 5.187       | 5.174        | 5.256      | VV       | 628            | 7264         | 0.24%          | 0.007%        |
| 31        | 5.274       | 5.256        | 5.289      | PV       | 101            | 1131         | 0.04%          | 0.001%        |
| 32        | 5.303       | 5.289        | 5.365      | VV       | 110            | 3128         | 0.10%          | 0.003%        |
| 33        | 5.383       | 5.365        | 5.419      | VV       | 252            | 3984         | 0.13%          | 0.004%        |
| 34        | 5.436       | 5.419        | 5.481      | VV       | 140            | 2892         | 0.10%          | 0.003%        |
| 35        | 5.505       | 5.481        | 5.521      | PV       | 562            | 6311         | 0.21%          | 0.006%        |
| 36        | 5.542       | 5.521        | 5.647      | VV       | 1130           | 22297        | 0.74%          | 0.023%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 37 | 5.693 | 5.647 | 5.741 | VV | 609    | 14116 | 0.47% | 0.015% |
| 38 | 5.755 | 5.741 | 5.768 | VV | 153    | 1569  | 0.05% | 0.002% |
| 39 | 5.788 | 5.768 | 5.820 | VV | 686    | 10453 | 0.35% | 0.011% |
| 40 | 5.839 | 5.820 | 5.858 | VV | 337    | 4553  | 0.15% | 0.005% |
| 41 | 5.880 | 5.858 | 5.941 | VV | 387    | 12850 | 0.43% | 0.013% |
| 42 | 5.961 | 5.941 | 5.980 | VV | 388    | 6594  | 0.22% | 0.007% |
| 43 | 6.014 | 5.980 | 6.037 | VV | 456    | 11588 | 0.38% | 0.012% |
| 44 | 6.056 | 6.037 | 6.074 | VV | 830    | 11949 | 0.40% | 0.012% |
| 45 | 6.084 | 6.074 | 6.119 | VV | 490    | 11041 | 0.37% | 0.011% |
| 46 | 6.139 | 6.119 | 6.168 | VV | 600    | 13449 | 0.45% | 0.014% |
| 47 | 6.195 | 6.168 | 6.218 | VV | 877    | 18480 | 0.61% | 0.019% |
| 48 | 6.228 | 6.218 | 6.258 | VV | 441    | 7290  | 0.24% | 0.008% |
| 49 | 6.268 | 6.258 | 6.287 | VV | 360    | 2893  | 0.10% | 0.003% |
| 50 | 6.321 | 6.287 | 6.395 | VV | 280    | 10837 | 0.36% | 0.011% |
| 51 | 6.407 | 6.395 | 6.455 | VV | 243    | 5164  | 0.17% | 0.005% |
| 52 | 6.478 | 6.455 | 6.525 | VV | 656    | 9901  | 0.33% | 0.010% |
| 53 | 6.594 | 6.572 | 6.610 | VV | 235    | 2221  | 0.07% | 0.002% |
| 54 | 6.628 | 6.610 | 6.655 | VV | 367    | 5444  | 0.18% | 0.006% |
| 55 | 6.678 | 6.655 | 6.736 | VV | 156    | 3166  | 0.10% | 0.003% |
| 56 | 6.760 | 6.736 | 6.776 | PV | 477    | 5729  | 0.19% | 0.006% |
| 57 | 6.803 | 6.776 | 6.857 | VV | 302    | 6952  | 0.23% | 0.007% |
| 58 | 6.882 | 6.857 | 6.908 | VV | 600    | 8169  | 0.27% | 0.008% |
| 59 | 6.971 | 6.908 | 6.982 | VV | 531    | 14268 | 0.47% | 0.015% |
| 60 | 6.999 | 6.982 | 7.018 | VV | 580    | 11827 | 0.39% | 0.012% |
| 61 | 7.037 | 7.018 | 7.075 | VV | 838    | 19177 | 0.64% | 0.020% |
| 62 | 7.106 | 7.075 | 7.168 | VV | 1111   | 24906 | 0.82% | 0.026% |
| 63 | 7.180 | 7.168 | 7.215 | VV | 325    | 6409  | 0.21% | 0.007% |
| 64 | 7.239 | 7.215 | 7.268 | VV | 686    | 10575 | 0.35% | 0.011% |
| 65 | 7.291 | 7.268 | 7.328 | VV | 180    | 5020  | 0.17% | 0.005% |
| 66 | 7.337 | 7.328 | 7.375 | VV | 299    | 4774  | 0.16% | 0.005% |
| 67 | 7.398 | 7.375 | 7.436 | VV | 1113   | 14110 | 0.47% | 0.015% |
| 68 | 7.462 | 7.436 | 7.475 | VV | 125    | 1937  | 0.06% | 0.002% |
| 69 | 7.486 | 7.475 | 7.538 | VV | 220    | 3272  | 0.11% | 0.003% |
| 70 | 7.573 | 7.538 | 7.617 | PV | 315    | 7523  | 0.25% | 0.008% |
| 71 | 7.630 | 7.617 | 7.675 | VV | 248    | 3141  | 0.10% | 0.003% |
| 72 | 7.793 | 7.744 | 7.854 | VV | 840    | 27210 | 0.90% | 0.028% |
| 73 | 7.878 | 7.854 | 7.908 | VV | 397    | 8715  | 0.29% | 0.009% |
| 74 | 7.917 | 7.908 | 7.944 | VV | 228    | 2984  | 0.10% | 0.003% |
| 75 | 7.965 | 7.944 | 7.991 | PV | 357    | 5111  | 0.17% | 0.005% |
| 76 | 8.013 | 7.991 | 8.056 | VV | 449    | 8534  | 0.28% | 0.009% |
| 77 | 8.088 | 8.056 | 8.111 | VV | 540    | 8550  | 0.28% | 0.009% |
| 78 | 8.120 | 8.111 | 8.129 | VV | 164    | 1884  | 0.06% | 0.002% |
| 79 | 8.160 | 8.129 | 8.183 | VV | 601    | 12029 | 0.40% | 0.012% |
| 80 | 8.199 | 8.183 | 8.209 | VV | 568    | 7000  | 0.23% | 0.007% |
| 81 | 8.226 | 8.209 | 8.244 | VV | 806    | 12756 | 0.42% | 0.013% |
| 82 | 8.264 | 8.244 | 8.317 | VV | 1247   | 20915 | 0.69% | 0.022% |
| 83 | 8.329 | 8.317 | 8.341 | VV | 365    | 3865  | 0.13% | 0.004% |
| 84 | 8.410 | 8.341 | 8.421 | VV | 828    | 22107 | 0.73% | 0.023% |
| 85 | 8.434 | 8.421 | 8.477 | VV | 909    | 16807 | 0.56% | 0.017% |
| 86 | 8.491 | 8.477 | 8.523 | VV | 318    | 6092  | 0.20% | 0.006% |
| 87 | 8.534 | 8.523 | 8.550 | VV | 261    | 2285  | 0.08% | 0.002% |
| 88 | 8.631 | 8.610 | 8.650 | VV | 510    | 6138  | 0.20% | 0.006% |
| 89 | 8.665 | 8.650 | 8.682 | VV | 341    | 5248  | 0.17% | 0.005% |

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|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 90  | 8.731  | 8.682  | 8.746  | VV | 941    | 18551 | 0.61% | 0.019% |
| 91  | 8.757  | 8.746  | 8.778  | VV | 760    | 12955 | 0.43% | 0.013% |
| 92  | 8.796  | 8.778  | 8.823  | VV | 1158   | 15732 | 0.52% | 0.016% |
| 93  | 8.852  | 8.823  | 8.868  | VV | 341    | 6358  | 0.21% | 0.007% |
| 94  | 8.879  | 8.868  | 8.888  | VV | 240    | 2141  | 0.07% | 0.002% |
| 95  | 8.914  | 8.888  | 8.934  | VV | 471    | 7687  | 0.25% | 0.008% |
| 96  | 8.983  | 8.934  | 9.045  | VV | 1889   | 39556 | 1.31% | 0.041% |
| 97  | 9.083  | 9.045  | 9.109  | VV | 1792   | 24452 | 0.81% | 0.025% |
| 98  | 9.124  | 9.109  | 9.146  | VV | 306    | 5361  | 0.18% | 0.006% |
| 99  | 9.176  | 9.146  | 9.201  | VV | 290    | 5488  | 0.18% | 0.006% |
| 100 | 9.238  | 9.201  | 9.252  | PV | 529    | 7669  | 0.25% | 0.008% |
| 101 | 9.269  | 9.252  | 9.283  | VV | 563    | 7434  | 0.25% | 0.008% |
| 102 | 9.293  | 9.283  | 9.310  | VV | 329    | 4180  | 0.14% | 0.004% |
| 103 | 9.318  | 9.310  | 9.355  | VV | 173    | 2715  | 0.09% | 0.003% |
| 104 | 9.371  | 9.355  | 9.394  | VV | 271    | 3860  | 0.13% | 0.004% |
| 105 | 9.416  | 9.394  | 9.437  | VV | 262    | 4749  | 0.16% | 0.005% |
| 106 | 9.457  | 9.437  | 9.467  | VV | 491    | 5972  | 0.20% | 0.006% |
| 107 | 9.479  | 9.467  | 9.514  | VV | 548    | 7480  | 0.25% | 0.008% |
| 108 | 9.539  | 9.514  | 9.568  | VV | 668    | 11478 | 0.38% | 0.012% |
| 109 | 9.587  | 9.568  | 9.601  | VV | 272    | 2919  | 0.10% | 0.003% |
| 110 | 9.635  | 9.601  | 9.663  | VV | 588    | 12635 | 0.42% | 0.013% |
| 111 | 9.690  | 9.663  | 9.718  | VV | 3183   | 38792 | 1.28% | 0.040% |
| 112 | 9.736  | 9.718  | 9.756  | VV | 548    | 9434  | 0.31% | 0.010% |
| 113 | 9.791  | 9.756  | 9.818  | VV | 583    | 17415 | 0.58% | 0.018% |
| 114 | 9.826  | 9.818  | 9.838  | VV | 423    | 4056  | 0.13% | 0.004% |
| 115 | 9.858  | 9.838  | 9.931  | VV | 2213   | 37180 | 1.23% | 0.038% |
| 116 | 9.966  | 9.931  | 10.006 | VV | 277    | 6493  | 0.21% | 0.007% |
| 117 | 10.036 | 10.006 | 10.088 | PV | 590    | 10648 | 0.35% | 0.011% |
| 118 | 10.131 | 10.088 | 10.153 | VV | 485    | 7628  | 0.25% | 0.008% |
| 119 | 10.204 | 10.153 | 10.225 | VV | 443    | 10287 | 0.34% | 0.011% |
| 120 | 10.245 | 10.225 | 10.275 | VV | 1106   | 16337 | 0.54% | 0.017% |
| 121 | 10.301 | 10.275 | 10.355 | VV | 1110   | 31192 | 1.03% | 0.032% |
| 122 | 10.385 | 10.355 | 10.416 | VV | 705    | 15308 | 0.51% | 0.016% |
| 123 | 10.442 | 10.416 | 10.463 | PV | 875    | 11612 | 0.38% | 0.012% |
| 124 | 10.501 | 10.463 | 10.519 | VV | 1176   | 26149 | 0.87% | 0.027% |
| 125 | 10.530 | 10.519 | 10.551 | VV | 656    | 11467 | 0.38% | 0.012% |
| 126 | 10.592 | 10.551 | 10.620 | VV | 2670   | 43404 | 1.44% | 0.045% |
| 127 | 10.664 | 10.620 | 10.684 | VV | 1830   | 33667 | 1.11% | 0.035% |
| 128 | 10.695 | 10.684 | 10.718 | VV | 907    | 15076 | 0.50% | 0.016% |
| 129 | 10.731 | 10.718 | 10.747 | VV | 791    | 10512 | 0.35% | 0.011% |
| 130 | 10.760 | 10.747 | 10.781 | VV | 650    | 6561  | 0.22% | 0.007% |
| 131 | 10.814 | 10.781 | 10.825 | VV | 532    | 8013  | 0.27% | 0.008% |
| 132 | 10.843 | 10.825 | 10.861 | VV | 636    | 8444  | 0.28% | 0.009% |
| 133 | 10.880 | 10.861 | 10.895 | VV | 453    | 6658  | 0.22% | 0.007% |
| 134 | 10.928 | 10.895 | 10.953 | VV | 563    | 14215 | 0.47% | 0.015% |
| 135 | 10.985 | 10.953 | 11.028 | VV | 2781   | 45154 | 1.50% | 0.046% |
| 136 | 11.036 | 11.028 | 11.062 | VV | 464    | 7154  | 0.24% | 0.007% |
| 137 | 11.093 | 11.062 | 11.130 | VV | 429    | 12022 | 0.40% | 0.012% |
| 138 | 11.149 | 11.130 | 11.171 | VV | 612    | 8887  | 0.29% | 0.009% |
| 139 | 11.215 | 11.171 | 11.225 | PV | 459    | 9450  | 0.31% | 0.010% |
| 140 | 11.235 | 11.225 | 11.248 | VV | 488    | 5912  | 0.20% | 0.006% |
| 141 | 11.290 | 11.248 | 11.351 | VV | 2692   | 48363 | 1.60% | 0.050% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 142 | 11.381 | 11.351 | 11.423 | VV | 1644   | 26189  | 0.87%  | 0.027% |
| 143 | 11.441 | 11.423 | 11.463 | VV | 294    | 3477   | 0.12%  | 0.004% |
| 144 | 11.485 | 11.463 | 11.514 | PV | 256    | 5154   | 0.17%  | 0.005% |
| 145 | 11.532 | 11.514 | 11.563 | VV | 360    | 7716   | 0.26%  | 0.008% |
| 146 | 11.611 | 11.563 | 11.636 | VV | 6432   | 81097  | 2.69%  | 0.083% |
| 147 | 11.671 | 11.636 | 11.697 | VV | 1131   | 25062  | 0.83%  | 0.026% |
| 148 | 11.720 | 11.697 | 11.755 | VV | 695    | 16910  | 0.56%  | 0.017% |
| 149 | 11.776 | 11.755 | 11.818 | VV | 769    | 17360  | 0.57%  | 0.018% |
| 150 | 11.840 | 11.818 | 11.867 | VV | 361    | 4796   | 0.16%  | 0.005% |
| 151 | 11.955 | 11.867 | 11.991 | VV | 2185   | 40736  | 1.35%  | 0.042% |
| 152 | 12.039 | 11.991 | 12.057 | VV | 707    | 13573  | 0.45%  | 0.014% |
| 153 | 12.083 | 12.057 | 12.092 | VV | 473    | 8107   | 0.27%  | 0.008% |
| 154 | 12.109 | 12.092 | 12.140 | VV | 487    | 10102  | 0.33%  | 0.010% |
| 155 | 12.162 | 12.140 | 12.185 | VV | 728    | 12600  | 0.42%  | 0.013% |
| 156 | 12.205 | 12.185 | 12.254 | VV | 1900   | 41950  | 1.39%  | 0.043% |
| 157 | 12.266 | 12.254 | 12.278 | VV | 736    | 9569   | 0.32%  | 0.010% |
| 158 | 12.320 | 12.278 | 12.355 | VV | 1705   | 43348  | 1.44%  | 0.045% |
| 159 | 12.368 | 12.355 | 12.378 | VV | 847    | 9475   | 0.31%  | 0.010% |
| 160 | 12.389 | 12.378 | 12.406 | VV | 851    | 10265  | 0.34%  | 0.011% |
| 161 | 12.424 | 12.406 | 12.437 | VV | 566    | 9065   | 0.30%  | 0.009% |
| 162 | 12.449 | 12.437 | 12.469 | VV | 730    | 10311  | 0.34%  | 0.011% |
| 163 | 12.478 | 12.469 | 12.488 | VV | 389    | 4196   | 0.14%  | 0.004% |
| 164 | 12.528 | 12.488 | 12.562 | VV | 1110   | 35195  | 1.17%  | 0.036% |
| 165 | 12.593 | 12.562 | 12.615 | VV | 2889   | 48819  | 1.62%  | 0.050% |
| 166 | 12.623 | 12.615 | 12.633 | VV | 906    | 9002   | 0.30%  | 0.009% |
| 167 | 12.656 | 12.633 | 12.678 | VV | 1478   | 28713  | 0.95%  | 0.030% |
| 168 | 12.712 | 12.678 | 12.771 | VV | 2539   | 72233  | 2.39%  | 0.074% |
| 169 | 12.810 | 12.771 | 12.820 | VV | 1190   | 28002  | 0.93%  | 0.029% |
| 170 | 12.867 | 12.820 | 12.895 | VV | 1847   | 67881  | 2.25%  | 0.070% |
| 171 | 12.950 | 12.895 | 12.991 | VV | 3102   | 125140 | 4.14%  | 0.129% |
| 172 | 13.035 | 12.991 | 13.068 | VV | 6135   | 142089 | 4.71%  | 0.146% |
| 173 | 13.087 | 13.068 | 13.101 | VV | 2745   | 50938  | 1.69%  | 0.052% |
| 174 | 13.121 | 13.101 | 13.131 | VV | 2742   | 47172  | 1.56%  | 0.049% |
| 175 | 13.141 | 13.131 | 13.160 | VV | 2663   | 44021  | 1.46%  | 0.045% |
| 176 | 13.202 | 13.160 | 13.231 | VV | 4316   | 135824 | 4.50%  | 0.140% |
| 177 | 13.268 | 13.231 | 13.318 | VV | 3711   | 181696 | 6.02%  | 0.187% |
| 178 | 13.335 | 13.318 | 13.351 | VV | 3396   | 65248  | 2.16%  | 0.067% |
| 179 | 13.375 | 13.351 | 13.388 | VV | 3830   | 78929  | 2.61%  | 0.081% |
| 180 | 13.433 | 13.388 | 13.455 | VV | 5756   | 179514 | 5.94%  | 0.185% |
| 181 | 13.479 | 13.455 | 13.488 | VV | 4777   | 92153  | 3.05%  | 0.095% |
| 182 | 13.506 | 13.488 | 13.521 | VV | 5542   | 103457 | 3.43%  | 0.106% |
| 183 | 13.540 | 13.521 | 13.565 | VV | 6507   | 146303 | 4.84%  | 0.151% |
| 184 | 13.606 | 13.565 | 13.615 | VV | 6310   | 165452 | 5.48%  | 0.170% |
| 185 | 13.638 | 13.615 | 13.662 | VV | 6325   | 171210 | 5.67%  | 0.176% |
| 186 | 13.693 | 13.662 | 13.708 | VV | 6645   | 171168 | 5.67%  | 0.176% |
| 187 | 13.721 | 13.708 | 13.733 | VV | 6403   | 95406  | 3.16%  | 0.098% |
| 188 | 13.746 | 13.733 | 13.758 | VV | 6300   | 92989  | 3.08%  | 0.096% |
| 189 | 13.797 | 13.758 | 13.823 | VV | 7910   | 285475 | 9.45%  | 0.294% |
| 190 | 13.844 | 13.823 | 13.891 | VV | 8382   | 310639 | 10.29% | 0.320% |
| 191 | 13.906 | 13.891 | 13.920 | VV | 7785   | 131791 | 4.36%  | 0.136% |
| 192 | 13.934 | 13.920 | 13.949 | VV | 7983   | 134443 | 4.45%  | 0.138% |
| 193 | 13.986 | 13.949 | 13.998 | VV | 11397  | 270205 | 8.95%  | 0.278% |
| 194 | 14.010 | 13.998 | 14.039 | VV | 10554  | 248343 | 8.22%  | 0.256% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 195 | 14.055 | 14.039 | 14.067 | VV | 9485   | 154015  | 5.10%  | 0.159% |
| 196 | 14.113 | 14.067 | 14.132 | VV | 10168  | 382523  | 12.67% | 0.394% |
| 197 | 14.166 | 14.132 | 14.185 | VV | 10879  | 324410  | 10.74% | 0.334% |
| 198 | 14.208 | 14.185 | 14.228 | VV | 11363  | 284739  | 9.43%  | 0.293% |
| 199 | 14.251 | 14.228 | 14.281 | VV | 11741  | 360369  | 11.93% | 0.371% |
| 200 | 14.303 | 14.281 | 14.324 | VV | 12231  | 296253  | 9.81%  | 0.305% |
| 201 | 14.343 | 14.324 | 14.356 | VV | 12820  | 241082  | 7.98%  | 0.248% |
| 202 | 14.370 | 14.356 | 14.381 | VV | 12653  | 186635  | 6.18%  | 0.192% |
| 203 | 14.413 | 14.381 | 14.425 | VV | 13751  | 342521  | 11.34% | 0.353% |
| 204 | 14.440 | 14.425 | 14.458 | VV | 14240  | 272831  | 9.03%  | 0.281% |
| 205 | 14.474 | 14.458 | 14.495 | VV | 14242  | 298647  | 9.89%  | 0.307% |
| 206 | 14.512 | 14.495 | 14.524 | VV | 14154  | 245483  | 8.13%  | 0.253% |
| 207 | 14.546 | 14.524 | 14.565 | VV | 16825  | 375121  | 12.42% | 0.386% |
| 208 | 14.600 | 14.565 | 14.611 | VV | 15966  | 426677  | 14.13% | 0.439% |
| 209 | 14.629 | 14.611 | 14.638 | VV | 16986  | 260915  | 8.64%  | 0.269% |
| 210 | 14.657 | 14.638 | 14.685 | VV | 17103  | 458882  | 15.20% | 0.472% |
| 211 | 14.716 | 14.685 | 14.725 | VV | 17082  | 398983  | 13.21% | 0.411% |
| 212 | 14.736 | 14.725 | 14.755 | VV | 17093  | 300215  | 9.94%  | 0.309% |
| 213 | 14.789 | 14.755 | 14.827 | VV | 17823  | 748533  | 24.79% | 0.770% |
| 214 | 14.856 | 14.827 | 14.870 | VV | 19069  | 465324  | 15.41% | 0.479% |
| 215 | 14.932 | 14.870 | 14.973 | VV | 20572  | 1192582 | 39.49% | 1.227% |
| 216 | 14.989 | 14.973 | 15.001 | VV | 19382  | 322918  | 10.69% | 0.332% |
| 217 | 15.024 | 15.001 | 15.047 | VV | 20431  | 535577  | 17.74% | 0.551% |
| 218 | 15.070 | 15.047 | 15.102 | VV | 21874  | 689610  | 22.84% | 0.710% |
| 219 | 15.128 | 15.102 | 15.155 | VV | 22335  | 677529  | 22.44% | 0.697% |
| 220 | 15.167 | 15.155 | 15.199 | VV | 21857  | 568514  | 18.83% | 0.585% |
| 221 | 15.233 | 15.199 | 15.240 | VV | 22357  | 546278  | 18.09% | 0.562% |
| 222 | 15.264 | 15.240 | 15.278 | VV | 23786  | 523529  | 17.34% | 0.539% |
| 223 | 15.318 | 15.278 | 15.358 | VV | 24748  | 1150231 | 38.09% | 1.184% |
| 224 | 15.366 | 15.358 | 15.373 | VV | 24107  | 217584  | 7.21%  | 0.224% |
| 225 | 15.418 | 15.373 | 15.438 | VV | 29274  | 1029540 | 34.09% | 1.060% |
| 226 | 15.447 | 15.438 | 15.475 | VV | 27365  | 585226  | 19.38% | 0.602% |
| 227 | 15.481 | 15.475 | 15.519 | VV | 25688  | 674726  | 22.34% | 0.694% |
| 228 | 15.545 | 15.519 | 15.557 | VV | 26457  | 579511  | 19.19% | 0.596% |
| 229 | 15.626 | 15.557 | 15.645 | VV | 28289  | 1434888 | 47.52% | 1.477% |
| 230 | 15.656 | 15.645 | 15.675 | VV | 28095  | 494790  | 16.38% | 0.509% |
| 231 | 15.717 | 15.675 | 15.751 | VV | 29637  | 1329724 | 44.03% | 1.369% |
| 232 | 15.815 | 15.751 | 15.838 | VV | 31560  | 1561900 | 51.72% | 1.608% |
| 233 | 15.855 | 15.838 | 15.870 | VV | 29857  | 561928  | 18.61% | 0.578% |
| 234 | 15.890 | 15.870 | 15.907 | VV | 30988  | 666894  | 22.08% | 0.686% |
| 235 | 15.933 | 15.907 | 15.968 | VV | 33591  | 1184821 | 39.23% | 1.219% |
| 236 | 15.986 | 15.968 | 15.999 | VV | 31869  | 574366  | 19.02% | 0.591% |
| 237 | 16.014 | 15.999 | 16.037 | VV | 32154  | 714272  | 23.65% | 0.735% |
| 238 | 16.072 | 16.037 | 16.082 | VV | 35252  | 902699  | 29.89% | 0.929% |
| 239 | 16.101 | 16.082 | 16.158 | VV | 34886  | 1548708 | 51.28% | 1.594% |
| 240 | 16.179 | 16.158 | 16.192 | VV | 36943  | 705677  | 23.37% | 0.726% |
| 241 | 16.208 | 16.192 | 16.233 | VV | 37857  | 896536  | 29.69% | 0.923% |
| 242 | 16.259 | 16.233 | 16.320 | VV | 36349  | 1810188 | 59.94% | 1.863% |
| 243 | 16.371 | 16.320 | 16.390 | VV | 35868  | 1458597 | 48.30% | 1.501% |
| 244 | 16.447 | 16.390 | 16.477 | VV | 35986  | 1804419 | 59.75% | 1.857% |
| 245 | 16.488 | 16.477 | 16.501 | VV | 34067  | 469261  | 15.54% | 0.483% |
| 246 | 16.534 | 16.501 | 16.578 | VV | 38730  | 1685085 | 55.80% | 1.734% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 247 | 16.602 | 16.578 | 16.631 | VV | 36417  | 1133907 | 37.55%  | 1.167% |
| 248 | 16.638 | 16.631 | 16.654 | VV | 34379  | 471087  | 15.60%  | 0.485% |
| 249 | 16.678 | 16.654 | 16.750 | VV | 39594  | 2102908 | 69.64%  | 2.164% |
| 250 | 16.765 | 16.750 | 16.788 | VV | 33574  | 747588  | 24.76%  | 0.769% |
|     |        |        |        |    |        |         |         |        |
| 251 | 16.831 | 16.788 | 16.853 | VV | 36200  | 1346080 | 44.57%  | 1.385% |
| 252 | 16.872 | 16.853 | 16.895 | VV | 37193  | 882318  | 29.22%  | 0.908% |
| 253 | 16.909 | 16.895 | 16.931 | VV | 34075  | 730222  | 24.18%  | 0.752% |
| 254 | 16.941 | 16.931 | 16.950 | VV | 33224  | 368124  | 12.19%  | 0.379% |
| 255 | 16.981 | 16.950 | 17.008 | VV | 35035  | 1190699 | 39.43%  | 1.226% |
|     |        |        |        |    |        |         |         |        |
| 256 | 17.019 | 17.008 | 17.038 | VV | 34644  | 615299  | 20.38%  | 0.633% |
| 257 | 17.092 | 17.038 | 17.115 | VV | 36310  | 1606281 | 53.19%  | 1.653% |
| 258 | 17.162 | 17.115 | 17.190 | VV | 35779  | 1536529 | 50.88%  | 1.581% |
| 259 | 17.205 | 17.190 | 17.250 | VV | 32783  | 1176317 | 38.95%  | 1.211% |
| 260 | 17.271 | 17.250 | 17.291 | VV | 34712  | 835151  | 27.66%  | 0.860% |
|     |        |        |        |    |        |         |         |        |
| 261 | 17.313 | 17.291 | 17.354 | VV | 35490  | 1238494 | 41.01%  | 1.275% |
| 262 | 17.410 | 17.354 | 17.445 | VV | 34611  | 1779793 | 58.94%  | 1.832% |
| 263 | 17.458 | 17.445 | 17.479 | VV | 32107  | 654379  | 21.67%  | 0.674% |
| 264 | 17.515 | 17.479 | 17.545 | VV | 31701  | 1223010 | 40.50%  | 1.259% |
| 265 | 17.568 | 17.545 | 17.600 | VV | 31402  | 1023373 | 33.89%  | 1.053% |
|     |        |        |        |    |        |         |         |        |
| 266 | 17.638 | 17.600 | 17.671 | VV | 32132  | 1322339 | 43.79%  | 1.361% |
| 267 | 17.714 | 17.671 | 17.798 | VV | 33197  | 2287078 | 75.73%  | 2.354% |
| 268 | 17.878 | 17.798 | 17.968 | VV | 34551  | 3019848 | 100.00% | 3.108% |
| 269 | 17.990 | 17.968 | 18.027 | VV | 29226  | 987552  | 32.70%  | 1.016% |
| 270 | 18.079 | 18.027 | 18.101 | VV | 30930  | 1266654 | 41.94%  | 1.304% |
|     |        |        |        |    |        |         |         |        |
| 271 | 18.131 | 18.101 | 18.186 | VV | 29879  | 1415894 | 46.89%  | 1.457% |
| 272 | 18.206 | 18.186 | 18.220 | VV | 27252  | 534266  | 17.69%  | 0.550% |
| 273 | 18.243 | 18.220 | 18.265 | VV | 29333  | 747347  | 24.75%  | 0.769% |
| 274 | 18.274 | 18.265 | 18.312 | VV | 27202  | 742139  | 24.58%  | 0.764% |
| 275 | 18.331 | 18.312 | 18.341 | VV | 26470  | 455989  | 15.10%  | 0.469% |
|     |        |        |        |    |        |         |         |        |
| 276 | 18.357 | 18.341 | 18.381 | VV | 26729  | 612598  | 20.29%  | 0.631% |
| 277 | 18.417 | 18.381 | 18.465 | VV | 26253  | 1252752 | 41.48%  | 1.289% |
| 278 | 18.507 | 18.465 | 18.519 | VV | 23843  | 750075  | 24.84%  | 0.772% |
| 279 | 18.542 | 18.519 | 18.596 | VV | 25869  | 1109527 | 36.74%  | 1.142% |
| 280 | 18.614 | 18.596 | 18.626 | VV | 22207  | 396261  | 13.12%  | 0.408% |
|     |        |        |        |    |        |         |         |        |
| 281 | 18.660 | 18.626 | 18.683 | VV | 25503  | 789401  | 26.14%  | 0.812% |
| 282 | 18.708 | 18.683 | 18.771 | VV | 24421  | 1210104 | 40.07%  | 1.245% |
| 283 | 18.793 | 18.771 | 18.805 | VV | 22468  | 440372  | 14.58%  | 0.453% |
| 284 | 18.816 | 18.805 | 18.854 | VV | 22320  | 648702  | 21.48%  | 0.668% |
| 285 | 18.862 | 18.854 | 18.880 | VV | 22073  | 343619  | 11.38%  | 0.354% |
|     |        |        |        |    |        |         |         |        |
| 286 | 18.933 | 18.880 | 18.960 | VV | 24154  | 1063921 | 35.23%  | 1.095% |
| 287 | 18.986 | 18.960 | 19.031 | VV | 23340  | 949717  | 31.45%  | 0.977% |
| 288 | 19.084 | 19.031 | 19.124 | VV | 23543  | 1248577 | 41.35%  | 1.285% |
| 289 | 19.143 | 19.124 | 19.169 | VV | 22394  | 587866  | 19.47%  | 0.605% |
| 290 | 19.176 | 19.169 | 19.189 | VV | 21520  | 263438  | 8.72%   | 0.271% |
|     |        |        |        |    |        |         |         |        |
| 291 | 19.199 | 19.189 | 19.206 | VV | 21621  | 214189  | 7.09%   | 0.220% |
| 292 | 19.213 | 19.206 | 19.238 | VV | 21522  | 405726  | 13.44%  | 0.418% |
| 293 | 19.247 | 19.238 | 19.277 | VV | 21505  | 502365  | 16.64%  | 0.517% |
| 294 | 19.320 | 19.277 | 19.404 | VV | 24615  | 1738550 | 57.57%  | 1.789% |
| 295 | 19.458 | 19.404 | 19.525 | VV | 24208  | 1646050 | 54.51%  | 1.694% |
|     |        |        |        |    |        |         |         |        |
| 296 | 19.563 | 19.525 | 19.583 | VV | 22679  | 771634  | 25.55%  | 0.794% |
| 297 | 19.610 | 19.583 | 19.633 | VV | 24097  | 684710  | 22.67%  | 0.705% |
| 298 | 19.641 | 19.633 | 19.652 | VV | 22402  | 261236  | 8.65%   | 0.269% |
| 299 | 19.691 | 19.652 | 19.708 | VV | 24092  | 765008  | 25.33%  | 0.787% |

|     |        |        |        |    |                         |          |        |        |  |
|-----|--------|--------|--------|----|-------------------------|----------|--------|--------|--|
|     |        |        |        |    | rteres                  |          |        |        |  |
| 300 | 19.728 | 19.708 | 19.791 | VV | 24157                   | 1164076  | 38.55% | 1.198% |  |
| 301 | 19.813 | 19.791 | 19.828 | VV | 22891                   | 495957   | 16.42% | 0.510% |  |
| 302 | 19.868 | 19.828 | 19.901 | VV | 23634                   | 1014849  | 33.61% | 1.045% |  |
| 303 | 19.919 | 19.901 | 19.927 | VV | 23276                   | 355220   | 11.76% | 0.366% |  |
| 304 | 19.942 | 19.927 | 19.955 | VV | 23606                   | 389752   | 12.91% | 0.401% |  |
|     |        |        |        |    | Sum of corrected areas: | 97159151 |        |        |  |

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