

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC112420AL\  
 Data File : FC050951.D  
 Signal(s) : FID1A.CH  
 Acq On : 25 Nov 2020 2:45  
 Sample : L4872-02  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 110220.M  
 Title : GC Extractables

Signal : FID1A.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         | 3.353       | 3.302        | 3.422      | BV       | 207            | 2709         | 0.07%          | 0.003%        |
| 2         | 3.436       | 3.422        | 3.446      | PV       | 334            | 1133         | 0.03%          | 0.001%        |
| 3         | 3.452       | 3.446        | 3.482      | VV       | 120            | 1384         | 0.04%          | 0.002%        |
| 4         | 3.491       | 3.482        | 3.551      | VV       | 105            | 3960         | 0.10%          | 0.005%        |
| 5         | 3.554       | 3.551        | 3.578      | VV       | 227            | 1871         | 0.05%          | 0.002%        |
| 6         | 3.615       | 3.578        | 3.660      | PV       | 222            | 7262         | 0.18%          | 0.009%        |
| 7         | 3.666       | 3.660        | 3.676      | VV       | 194            | 1239         | 0.03%          | 0.002%        |
| 8         | 3.684       | 3.676        | 3.709      | PV       | 160            | 2305         | 0.06%          | 0.003%        |
| 9         | 3.729       | 3.709        | 3.783      | VV       | 267            | 7123         | 0.18%          | 0.009%        |
| 10        | 3.797       | 3.783        | 3.836      | VV       | 178            | 3839         | 0.10%          | 0.005%        |
| 11        | 3.848       | 3.836        | 3.862      | VV       | 167            | 2081         | 0.05%          | 0.003%        |
| 12        | 3.870       | 3.862        | 3.916      | VV       | 187            | 3828         | 0.10%          | 0.005%        |
| 13        | 3.936       | 3.916        | 3.989      | VV       | 249            | 6313         | 0.16%          | 0.008%        |
| 14        | 4.049       | 3.989        | 4.069      | VV       | 394            | 10460        | 0.27%          | 0.013%        |
| 15        | 4.077       | 4.069        | 4.106      | VV       | 300            | 5945         | 0.15%          | 0.007%        |
| 16        | 4.125       | 4.106        | 4.165      | VV       | 311            | 7357         | 0.19%          | 0.009%        |
| 17        | 4.188       | 4.165        | 4.219      | VV       | 279            | 6171         | 0.16%          | 0.008%        |
| 18        | 4.230       | 4.219        | 4.276      | VV       | 232            | 6961         | 0.18%          | 0.008%        |
| 19        | 4.304       | 4.276        | 4.316      | VV       | 228            | 3627         | 0.09%          | 0.004%        |
| 20        | 4.332       | 4.316        | 4.369      | VV       | 233            | 4654         | 0.12%          | 0.006%        |
| 21        | 4.380       | 4.369        | 4.405      | VV       | 231            | 3617         | 0.09%          | 0.004%        |
| 22        | 4.423       | 4.405        | 4.441      | VV       | 431            | 5593         | 0.14%          | 0.007%        |
| 23        | 4.470       | 4.441        | 4.481      | VV       | 311            | 4096         | 0.10%          | 0.005%        |
| 24        | 4.502       | 4.481        | 4.562      | VV       | 306            | 5980         | 0.15%          | 0.007%        |
| 25        | 4.570       | 4.562        | 4.649      | VV       | 215            | 6721         | 0.17%          | 0.008%        |
| 26        | 4.676       | 4.649        | 4.691      | VV       | 239            | 3339         | 0.08%          | 0.004%        |
| 27        | 4.708       | 4.691        | 4.772      | VV       | 225            | 5746         | 0.15%          | 0.007%        |
| 28        | 4.796       | 4.788        | 4.822      | VV       | 125            | 1942         | 0.05%          | 0.002%        |
| 29        | 4.827       | 4.822        | 4.864      | PV       | 177            | 2106         | 0.05%          | 0.003%        |
| 30        | 4.883       | 4.864        | 4.914      | VV       | 223            | 3315         | 0.08%          | 0.004%        |
| 31        | 4.922       | 4.914        | 4.969      | VV       | 102            | 2040         | 0.05%          | 0.002%        |
| 32        | 4.977       | 4.969        | 5.012      | VV       | 100            | 1518         | 0.04%          | 0.002%        |
| 33        | 5.026       | 5.012        | 5.037      | VV       | 219            | 1648         | 0.04%          | 0.002%        |
| 34        | 5.056       | 5.037        | 5.091      | VV       | 397            | 5695         | 0.14%          | 0.007%        |
| 35        | 5.113       | 5.091        | 5.159      | VV       | 313            | 5253         | 0.13%          | 0.006%        |
| 36        | 5.166       | 5.159        | 5.214      | VV       | 199            | 3041         | 0.08%          | 0.004%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.255 | 5.236 | 5.272 | VV | 195    | 1787  | 0.05% | 0.002% |
| 38 | 5.295 | 5.272 | 5.335 | PV | 260    | 4886  | 0.12% | 0.006% |
| 39 | 5.363 | 5.335 | 5.400 | VV | 205    | 4751  | 0.12% | 0.006% |
| 40 | 5.416 | 5.400 | 5.440 | VV | 169    | 2148  | 0.05% | 0.003% |
| 41 | 5.463 | 5.440 | 5.490 | VV | 432    | 7453  | 0.19% | 0.009% |
| 42 | 5.500 | 5.490 | 5.519 | VV | 358    | 4096  | 0.10% | 0.005% |
| 43 | 5.531 | 5.519 | 5.549 | VV | 156    | 1986  | 0.05% | 0.002% |
| 44 | 5.556 | 5.549 | 5.611 | VV | 222    | 4775  | 0.12% | 0.006% |
| 45 | 5.646 | 5.611 | 5.679 | VV | 235    | 5139  | 0.13% | 0.006% |
| 46 | 5.691 | 5.679 | 5.728 | VV | 118    | 2251  | 0.06% | 0.003% |
| 47 | 5.761 | 5.728 | 5.791 | VV | 263    | 4578  | 0.12% | 0.006% |
| 48 | 5.806 | 5.791 | 5.826 | VV | 121    | 2481  | 0.06% | 0.003% |
| 49 | 5.846 | 5.826 | 5.899 | VV | 220    | 4969  | 0.13% | 0.006% |
| 50 | 5.916 | 5.899 | 5.937 | PV | 193    | 2042  | 0.05% | 0.002% |
| 51 | 5.977 | 5.955 | 5.997 | VV | 167    | 2311  | 0.06% | 0.003% |
| 52 | 6.025 | 5.997 | 6.097 | VV | 369    | 12629 | 0.32% | 0.015% |
| 53 | 6.104 | 6.097 | 6.136 | VV | 163    | 2991  | 0.08% | 0.004% |
| 54 | 6.156 | 6.136 | 6.198 | VV | 440    | 8629  | 0.22% | 0.010% |
| 55 | 6.208 | 6.198 | 6.219 | VV | 203    | 1626  | 0.04% | 0.002% |
| 56 | 6.230 | 6.219 | 6.269 | VV | 213    | 3766  | 0.10% | 0.005% |
| 57 | 6.300 | 6.269 | 6.347 | VV | 244    | 8259  | 0.21% | 0.010% |
| 58 | 6.354 | 6.347 | 6.389 | VV | 185    | 4155  | 0.11% | 0.005% |
| 59 | 6.403 | 6.389 | 6.417 | VV | 228    | 2688  | 0.07% | 0.003% |
| 60 | 6.444 | 6.417 | 6.484 | VV | 535    | 9659  | 0.25% | 0.012% |
| 61 | 6.506 | 6.484 | 6.513 | VV | 185    | 2410  | 0.06% | 0.003% |
| 62 | 6.525 | 6.513 | 6.568 | VV | 235    | 4340  | 0.11% | 0.005% |
| 63 | 6.598 | 6.568 | 6.617 | VV | 311    | 5408  | 0.14% | 0.007% |
| 64 | 6.621 | 6.617 | 6.665 | VV | 216    | 3306  | 0.08% | 0.004% |
| 65 | 6.674 | 6.665 | 6.701 | VV | 135    | 1675  | 0.04% | 0.002% |
| 66 | 6.730 | 6.701 | 6.754 | VV | 232    | 4480  | 0.11% | 0.005% |
| 67 | 6.773 | 6.754 | 6.792 | PV | 206    | 2750  | 0.07% | 0.003% |
| 68 | 6.799 | 6.792 | 6.819 | VV | 159    | 1969  | 0.05% | 0.002% |
| 69 | 6.853 | 6.819 | 6.934 | VV | 309    | 8333  | 0.21% | 0.010% |
| 70 | 6.958 | 6.934 | 6.999 | VV | 267    | 6924  | 0.18% | 0.008% |
| 71 | 7.006 | 6.999 | 7.032 | VV | 237    | 3253  | 0.08% | 0.004% |
| 72 | 7.053 | 7.032 | 7.069 | VV | 233    | 3432  | 0.09% | 0.004% |
| 73 | 7.106 | 7.069 | 7.134 | VV | 366    | 9879  | 0.25% | 0.012% |
| 74 | 7.146 | 7.134 | 7.185 | VV | 404    | 7588  | 0.19% | 0.009% |
| 75 | 7.209 | 7.185 | 7.230 | VV | 299    | 5498  | 0.14% | 0.007% |
| 76 | 7.246 | 7.230 | 7.264 | VV | 358    | 5160  | 0.13% | 0.006% |
| 77 | 7.274 | 7.264 | 7.309 | VV | 254    | 6020  | 0.15% | 0.007% |
| 78 | 7.369 | 7.309 | 7.432 | VV | 893    | 23578 | 0.60% | 0.029% |
| 79 | 7.451 | 7.432 | 7.462 | VV | 171    | 1784  | 0.05% | 0.002% |
| 80 | 7.470 | 7.462 | 7.516 | PV | 117    | 2529  | 0.06% | 0.003% |
| 81 | 7.547 | 7.516 | 7.582 | PV | 222    | 5376  | 0.14% | 0.007% |
| 82 | 7.601 | 7.582 | 7.622 | VV | 174    | 1990  | 0.05% | 0.002% |
| 83 | 7.887 | 7.879 | 7.919 | VV | 1135   | 22022 | 0.56% | 0.027% |
| 84 | 7.934 | 7.919 | 7.954 | VV | 806    | 15686 | 0.40% | 0.019% |
| 85 | 7.981 | 7.954 | 8.042 | VV | 893    | 34060 | 0.87% | 0.041% |
| 86 | 8.060 | 8.042 | 8.096 | VV | 808    | 19242 | 0.49% | 0.023% |
| 87 | 8.097 | 8.096 | 8.106 | VV | 535    | 3005  | 0.08% | 0.004% |
| 88 | 8.142 | 8.106 | 8.162 | VV | 658    | 18369 | 0.47% | 0.022% |
| 89 | 8.204 | 8.162 | 8.224 | VV | 2823   | 47434 | 1.21% | 0.058% |

|     |        |        |        |    |        |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 90  | 8.239  | 8.224  | 8.281  | VV | 1498   | 25517 | 0.65% | 0.031% |
| 91  | 8.306  | 8.281  | 8.391  | VV | 2224   | 45714 | 1.16% | 0.056% |
| 92  | 8.407  | 8.391  | 8.444  | VV | 385    | 8250  | 0.21% | 0.010% |
| 93  | 8.469  | 8.444  | 8.501  | VV | 320    | 6213  | 0.16% | 0.008% |
| 94  | 8.518  | 8.501  | 8.529  | VV | 152    | 1913  | 0.05% | 0.002% |
| 95  | 8.729  | 8.724  | 8.754  | VV | 1921   | 30971 | 0.79% | 0.038% |
| 96  | 8.774  | 8.754  | 8.874  | VV | 1844   | 77093 | 1.96% | 0.094% |
| 97  | 8.900  | 8.874  | 8.951  | VV | 848    | 30976 | 0.79% | 0.038% |
| 98  | 8.977  | 8.951  | 9.030  | VV | 783    | 30889 | 0.79% | 0.038% |
| 99  | 9.062  | 9.030  | 9.096  | VV | 1809   | 35257 | 0.90% | 0.043% |
| 100 | 9.102  | 9.096  | 9.125  | VV | 495    | 7595  | 0.19% | 0.009% |
| 101 | 9.140  | 9.125  | 9.167  | VV | 438    | 8475  | 0.22% | 0.010% |
| 102 | 9.220  | 9.167  | 9.236  | VV | 326    | 10001 | 0.25% | 0.012% |
| 103 | 9.266  | 9.236  | 9.308  | VV | 311    | 9332  | 0.24% | 0.011% |
| 104 | 9.356  | 9.308  | 9.412  | VV | 333    | 12151 | 0.31% | 0.015% |
| 105 | 9.438  | 9.412  | 9.459  | VV | 460    | 10114 | 0.26% | 0.012% |
| 106 | 9.463  | 9.459  | 9.494  | VV | 459    | 7675  | 0.20% | 0.009% |
| 107 | 9.518  | 9.494  | 9.552  | VV | 691    | 14622 | 0.37% | 0.018% |
| 108 | 9.566  | 9.552  | 9.584  | VV | 383    | 5352  | 0.14% | 0.007% |
| 109 | 9.595  | 9.584  | 9.607  | VV | 299    | 3686  | 0.09% | 0.004% |
| 110 | 9.620  | 9.607  | 9.647  | VV | 381    | 6460  | 0.16% | 0.008% |
| 111 | 9.674  | 9.647  | 9.704  | VV | 291    | 6671  | 0.17% | 0.008% |
| 112 | 9.761  | 9.704  | 9.774  | PV | 379    | 9770  | 0.25% | 0.012% |
| 113 | 9.790  | 9.774  | 9.817  | VV | 431    | 9663  | 0.25% | 0.012% |
| 114 | 9.840  | 9.817  | 9.899  | VV | 1854   | 30902 | 0.79% | 0.038% |
| 115 | 9.910  | 9.899  | 9.932  | VV | 248    | 3858  | 0.10% | 0.005% |
| 116 | 9.949  | 9.932  | 9.998  | VV | 317    | 7755  | 0.20% | 0.009% |
| 117 | 10.014 | 9.998  | 10.036 | VV | 234    | 3706  | 0.09% | 0.005% |
| 118 | 10.050 | 10.036 | 10.087 | VV | 222    | 3923  | 0.10% | 0.005% |
| 119 | 10.115 | 10.087 | 10.151 | PV | 190    | 2871  | 0.07% | 0.003% |
| 120 | 10.184 | 10.151 | 10.202 | VV | 381    | 6243  | 0.16% | 0.008% |
| 121 | 10.230 | 10.202 | 10.267 | VV | 904    | 17706 | 0.45% | 0.022% |
| 122 | 10.281 | 10.267 | 10.301 | VV | 402    | 6603  | 0.17% | 0.008% |
| 123 | 10.316 | 10.301 | 10.339 | VV | 580    | 8512  | 0.22% | 0.010% |
| 124 | 10.373 | 10.339 | 10.405 | VV | 551    | 10803 | 0.27% | 0.013% |
| 125 | 10.503 | 10.405 | 10.527 | PV | 469    | 17390 | 0.44% | 0.021% |
| 126 | 10.535 | 10.527 | 10.546 | VV | 314    | 2710  | 0.07% | 0.003% |
| 127 | 10.578 | 10.546 | 10.622 | VV | 1972   | 30344 | 0.77% | 0.037% |
| 128 | 10.650 | 10.622 | 10.695 | VV | 1071   | 21624 | 0.55% | 0.026% |
| 129 | 10.717 | 10.695 | 10.754 | VV | 646    | 9102  | 0.23% | 0.011% |
| 130 | 10.807 | 10.754 | 10.834 | PV | 377    | 8787  | 0.22% | 0.011% |
| 131 | 10.858 | 10.834 | 10.882 | VV | 315    | 6122  | 0.16% | 0.007% |
| 132 | 10.901 | 10.882 | 10.936 | VV | 490    | 10316 | 0.26% | 0.013% |
| 133 | 10.971 | 10.936 | 11.014 | VV | 412    | 11302 | 0.29% | 0.014% |
| 134 | 11.036 | 11.014 | 11.071 | VV | 295    | 5729  | 0.15% | 0.007% |
| 135 | 11.087 | 11.071 | 11.119 | VV | 236    | 3288  | 0.08% | 0.004% |
| 136 | 11.159 | 11.119 | 11.190 | PV | 251    | 5150  | 0.13% | 0.006% |
| 137 | 11.211 | 11.190 | 11.232 | PV | 668    | 8326  | 0.21% | 0.010% |
| 138 | 11.282 | 11.232 | 11.322 | VV | 1896   | 31487 | 0.80% | 0.038% |
| 139 | 11.337 | 11.322 | 11.349 | VV | 174    | 2847  | 0.07% | 0.003% |
| 140 | 11.371 | 11.349 | 11.408 | VV | 1113   | 17643 | 0.45% | 0.021% |
| 141 | 11.440 | 11.408 | 11.450 | VV | 211    | 3379  | 0.09% | 0.004% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 11.476 | 11.450 | 11.496 | PV | 394    | 5763    | 0.15%  | 0.007% |
| 143 | 11.517 | 11.496 | 11.549 | VV | 296    | 5724    | 0.15%  | 0.007% |
| 144 | 11.604 | 11.549 | 11.719 | VV | 270910 | 3012118 | 76.56% | 3.665% |
| 145 | 11.737 | 11.719 | 11.779 | VV | 690    | 17576   | 0.45%  | 0.021% |
| 146 | 11.793 | 11.779 | 11.817 | VV | 638    | 9895    | 0.25%  | 0.012% |
| 147 | 11.841 | 11.817 | 11.869 | VV | 306    | 5986    | 0.15%  | 0.007% |
| 148 | 11.888 | 11.869 | 11.909 | VV | 424    | 4437    | 0.11%  | 0.005% |
| 149 | 11.950 | 11.909 | 11.981 | VV | 1758   | 30269   | 0.77%  | 0.037% |
| 150 | 12.000 | 11.981 | 12.027 | VV | 232    | 3762    | 0.10%  | 0.005% |
| 151 | 12.056 | 12.027 | 12.084 | VV | 459    | 7759    | 0.20%  | 0.009% |
| 152 | 12.099 | 12.084 | 12.127 | VV | 220    | 3490    | 0.09%  | 0.004% |
| 153 | 12.154 | 12.127 | 12.169 | PV | 312    | 4771    | 0.12%  | 0.006% |
| 154 | 12.205 | 12.169 | 12.289 | VV | 4054   | 90694   | 2.31%  | 0.110% |
| 155 | 12.326 | 12.289 | 12.374 | VV | 902    | 29052   | 0.74%  | 0.035% |
| 156 | 12.404 | 12.374 | 12.425 | VV | 563    | 13270   | 0.34%  | 0.016% |
| 157 | 12.445 | 12.425 | 12.482 | VV | 498    | 11205   | 0.28%  | 0.014% |
| 158 | 12.547 | 12.482 | 12.566 | PV | 1345   | 27049   | 0.69%  | 0.033% |
| 159 | 12.590 | 12.566 | 12.651 | VV | 2495   | 47670   | 1.21%  | 0.058% |
| 160 | 12.676 | 12.651 | 12.692 | VV | 838    | 14783   | 0.38%  | 0.018% |
| 161 | 12.709 | 12.692 | 12.732 | VV | 756    | 12335   | 0.31%  | 0.015% |
| 162 | 12.741 | 12.732 | 12.758 | VV | 411    | 3065    | 0.08%  | 0.004% |
| 163 | 12.793 | 12.758 | 12.830 | PV | 392    | 8197    | 0.21%  | 0.010% |
| 164 | 12.858 | 12.830 | 12.876 | VV | 486    | 7149    | 0.18%  | 0.009% |
| 165 | 12.902 | 12.876 | 12.937 | VV | 598    | 13241   | 0.34%  | 0.016% |
| 166 | 12.979 | 12.937 | 13.006 | PV | 1075   | 26949   | 0.68%  | 0.033% |
| 167 | 13.038 | 13.006 | 13.122 | VV | 196022 | 2358895 | 59.95% | 2.870% |
| 168 | 13.142 | 13.122 | 13.167 | VV | 1121   | 20043   | 0.51%  | 0.024% |
| 169 | 13.203 | 13.167 | 13.229 | VV | 2291   | 41459   | 1.05%  | 0.050% |
| 170 | 13.265 | 13.229 | 13.277 | VV | 1261   | 28630   | 0.73%  | 0.035% |
| 171 | 13.295 | 13.277 | 13.336 | VV | 1343   | 26838   | 0.68%  | 0.033% |
| 172 | 13.356 | 13.336 | 13.366 | VV | 660    | 9274    | 0.24%  | 0.011% |
| 173 | 13.378 | 13.366 | 13.407 | VV | 634    | 8563    | 0.22%  | 0.010% |
| 174 | 13.478 | 13.407 | 13.497 | VV | 1100   | 26761   | 0.68%  | 0.033% |
| 175 | 13.514 | 13.497 | 13.532 | VV | 919    | 10412   | 0.26%  | 0.013% |
| 176 | 13.548 | 13.532 | 13.571 | PV | 711    | 6745    | 0.17%  | 0.008% |
| 177 | 13.607 | 13.571 | 13.617 | VV | 703    | 12114   | 0.31%  | 0.015% |
| 178 | 13.634 | 13.617 | 13.646 | VV | 356    | 5147    | 0.13%  | 0.006% |
| 179 | 13.653 | 13.646 | 13.671 | VV | 345    | 2706    | 0.07%  | 0.003% |
| 180 | 13.742 | 13.671 | 13.764 | VV | 1395   | 31575   | 0.80%  | 0.038% |
| 181 | 13.792 | 13.764 | 13.827 | VV | 4037   | 78775   | 2.00%  | 0.096% |
| 182 | 13.838 | 13.827 | 13.859 | VV | 1473   | 19125   | 0.49%  | 0.023% |
| 183 | 13.877 | 13.859 | 13.894 | VV | 517    | 6117    | 0.16%  | 0.007% |
| 184 | 13.936 | 13.894 | 13.981 | VV | 742    | 21458   | 0.55%  | 0.026% |
| 185 | 14.007 | 13.981 | 14.045 | PV | 1029   | 20180   | 0.51%  | 0.025% |
| 186 | 14.068 | 14.045 | 14.092 | VV | 653    | 9784    | 0.25%  | 0.012% |
| 187 | 14.105 | 14.092 | 14.124 | VV | 789    | 9429    | 0.24%  | 0.011% |
| 188 | 14.207 | 14.124 | 14.232 | PV | 1627   | 55640   | 1.41%  | 0.068% |
| 189 | 14.251 | 14.232 | 14.271 | VV | 837    | 17242   | 0.44%  | 0.021% |
| 190 | 14.303 | 14.271 | 14.328 | VV | 2552   | 47050   | 1.20%  | 0.057% |
| 191 | 14.351 | 14.328 | 14.374 | VV | 3096   | 45297   | 1.15%  | 0.055% |
| 192 | 14.418 | 14.374 | 14.454 | VV | 2689   | 64982   | 1.65%  | 0.079% |
| 193 | 14.485 | 14.454 | 14.515 | VV | 1409   | 32402   | 0.82%  | 0.039% |
| 194 | 14.546 | 14.515 | 14.555 | VV | 591    | 11791   | 0.30%  | 0.014% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 14.574 | 14.555 | 14.587 | VV | 1355   | 15869  | 0.40% | 0.019% |
| 196 | 14.615 | 14.587 | 14.634 | VV | 1598   | 25372  | 0.64% | 0.031% |
| 197 | 14.652 | 14.634 | 14.681 | VV | 1539   | 23961  | 0.61% | 0.029% |
| 198 | 14.701 | 14.681 | 14.721 | VV | 1007   | 16087  | 0.41% | 0.020% |
| 199 | 14.780 | 14.721 | 14.796 | VV | 1372   | 36409  | 0.93% | 0.044% |
| 200 | 14.825 | 14.796 | 14.845 | VV | 1713   | 34464  | 0.88% | 0.042% |
| 201 | 14.856 | 14.845 | 14.865 | VV | 1293   | 12465  | 0.32% | 0.015% |
| 202 | 14.890 | 14.865 | 14.914 | VV | 4484   | 71733  | 1.82% | 0.087% |
| 203 | 14.936 | 14.914 | 14.957 | VV | 1546   | 28076  | 0.71% | 0.034% |
| 204 | 14.989 | 14.957 | 15.009 | VV | 2132   | 43980  | 1.12% | 0.054% |
| 205 | 15.030 | 15.009 | 15.054 | VV | 1638   | 36462  | 0.93% | 0.044% |
| 206 | 15.076 | 15.054 | 15.107 | VV | 1680   | 34542  | 0.88% | 0.042% |
| 207 | 15.115 | 15.107 | 15.127 | PV | 865    | 6227   | 0.16% | 0.008% |
| 208 | 15.169 | 15.127 | 15.181 | VV | 1208   | 26414  | 0.67% | 0.032% |
| 209 | 15.216 | 15.181 | 15.245 | VV | 1517   | 32363  | 0.82% | 0.039% |
| 210 | 15.278 | 15.245 | 15.382 | VV | 9526   | 255306 | 6.49% | 0.311% |
| 211 | 15.409 | 15.382 | 15.449 | PV | 5112   | 85846  | 2.18% | 0.104% |
| 212 | 15.492 | 15.449 | 15.501 | VV | 1467   | 28337  | 0.72% | 0.034% |
| 213 | 15.552 | 15.501 | 15.582 | VV | 2617   | 77282  | 1.96% | 0.094% |
| 214 | 15.593 | 15.582 | 15.599 | VV | 369    | 2373   | 0.06% | 0.003% |
| 215 | 15.642 | 15.599 | 15.652 | PV | 1047   | 19589  | 0.50% | 0.024% |
| 216 | 15.678 | 15.652 | 15.701 | PV | 2214   | 41520  | 1.06% | 0.051% |
| 217 | 15.724 | 15.701 | 15.739 | VV | 1564   | 26371  | 0.67% | 0.032% |
| 218 | 15.822 | 15.739 | 15.843 | VV | 2706   | 93571  | 2.38% | 0.114% |
| 219 | 15.869 | 15.843 | 15.882 | VV | 2151   | 36512  | 0.93% | 0.044% |
| 220 | 15.911 | 15.882 | 15.941 | VV | 6965   | 125286 | 3.18% | 0.152% |
| 221 | 15.963 | 15.941 | 15.999 | VV | 2537   | 67671  | 1.72% | 0.082% |
| 222 | 16.008 | 15.999 | 16.029 | VV | 1706   | 21194  | 0.54% | 0.026% |
| 223 | 16.050 | 16.029 | 16.082 | VV | 1565   | 25890  | 0.66% | 0.032% |
| 224 | 16.116 | 16.082 | 16.147 | PV | 3702   | 85239  | 2.17% | 0.104% |
| 225 | 16.204 | 16.147 | 16.239 | VV | 3509   | 111267 | 2.83% | 0.135% |
| 226 | 16.260 | 16.239 | 16.284 | VV | 1823   | 30853  | 0.78% | 0.038% |
| 227 | 16.313 | 16.284 | 16.346 | VV | 1933   | 46433  | 1.18% | 0.056% |
| 228 | 16.396 | 16.346 | 16.431 | PV | 6425   | 140627 | 3.57% | 0.171% |
| 229 | 16.496 | 16.431 | 16.506 | VV | 2686   | 72775  | 1.85% | 0.089% |
| 230 | 16.554 | 16.506 | 16.566 | VV | 4470   | 130443 | 3.32% | 0.159% |
| 231 | 16.610 | 16.566 | 16.638 | VV | 5395   | 149305 | 3.79% | 0.182% |
| 232 | 16.663 | 16.638 | 16.684 | VV | 4206   | 81459  | 2.07% | 0.099% |
| 233 | 16.745 | 16.684 | 16.773 | VV | 4133   | 170883 | 4.34% | 0.208% |
| 234 | 16.858 | 16.773 | 16.874 | VV | 10529  | 276850 | 7.04% | 0.337% |
| 235 | 16.889 | 16.874 | 16.908 | VV | 9310   | 162083 | 4.12% | 0.197% |
| 236 | 16.925 | 16.908 | 16.944 | VV | 7638   | 119302 | 3.03% | 0.145% |
| 237 | 16.964 | 16.944 | 16.980 | VV | 4877   | 80489  | 2.05% | 0.098% |
| 238 | 17.037 | 16.980 | 17.051 | VV | 5514   | 154826 | 3.94% | 0.188% |
| 239 | 17.060 | 17.051 | 17.075 | VV | 5819   | 76541  | 1.95% | 0.093% |
| 240 | 17.092 | 17.075 | 17.102 | VV | 5944   | 83064  | 2.11% | 0.101% |
| 241 | 17.113 | 17.102 | 17.140 | VV | 6002   | 107831 | 2.74% | 0.131% |
| 242 | 17.191 | 17.140 | 17.206 | VV | 7655   | 214589 | 5.45% | 0.261% |
| 243 | 17.226 | 17.206 | 17.246 | VV | 6631   | 143037 | 3.64% | 0.174% |
| 244 | 17.257 | 17.246 | 17.271 | VV | 7990   | 99712  | 2.53% | 0.121% |
| 245 | 17.290 | 17.271 | 17.299 | VV | 9915   | 140009 | 3.56% | 0.170% |
| 246 | 17.311 | 17.299 | 17.329 | VV | 11628  | 163303 | 4.15% | 0.199% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 17.350 | 17.329 | 17.370 | VV | 8624   | 171217  | 4.35%  | 0.208% |
| 248 | 17.390 | 17.370 | 17.411 | VV | 9129   | 176382  | 4.48%  | 0.215% |
| 249 | 17.431 | 17.411 | 17.466 | VV | 9733   | 247139  | 6.28%  | 0.301% |
| 250 | 17.493 | 17.466 | 17.539 | VV | 8755   | 308298  | 7.84%  | 0.375% |
|     |        |        |        |    |        |         |        |        |
| 251 | 17.555 | 17.539 | 17.569 | VV | 6480   | 95695   | 2.43%  | 0.116% |
| 252 | 17.608 | 17.569 | 17.619 | VV | 7017   | 186139  | 4.73%  | 0.226% |
| 253 | 17.656 | 17.619 | 17.673 | VV | 9735   | 253970  | 6.45%  | 0.309% |
| 254 | 17.697 | 17.673 | 17.714 | VV | 10874  | 227216  | 5.77%  | 0.276% |
| 255 | 17.749 | 17.714 | 17.782 | VV | 20615  | 525524  | 13.36% | 0.639% |
|     |        |        |        |    |        |         |        |        |
| 256 | 17.808 | 17.782 | 17.827 | VV | 8806   | 198138  | 5.04%  | 0.241% |
| 257 | 17.837 | 17.827 | 17.857 | VV | 8529   | 132501  | 3.37%  | 0.161% |
| 258 | 17.900 | 17.857 | 17.973 | VV | 20305  | 891179  | 22.65% | 1.084% |
| 259 | 17.993 | 17.973 | 18.011 | VV | 10275  | 213520  | 5.43%  | 0.260% |
| 260 | 18.041 | 18.011 | 18.050 | VV | 10856  | 226154  | 5.75%  | 0.275% |
|     |        |        |        |    |        |         |        |        |
| 261 | 18.113 | 18.050 | 18.149 | VV | 16690  | 763974  | 19.42% | 0.930% |
| 262 | 18.170 | 18.149 | 18.190 | VV | 16379  | 312930  | 7.95%  | 0.381% |
| 263 | 18.199 | 18.190 | 18.207 | VV | 9465   | 89322   | 2.27%  | 0.109% |
| 264 | 18.268 | 18.207 | 18.297 | VV | 20097  | 720454  | 18.31% | 0.877% |
| 265 | 18.306 | 18.297 | 18.321 | VV | 13591  | 170059  | 4.32%  | 0.207% |
|     |        |        |        |    |        |         |        |        |
| 266 | 18.334 | 18.321 | 18.369 | VV | 13675  | 359080  | 9.13%  | 0.437% |
| 267 | 18.382 | 18.369 | 18.393 | VV | 13838  | 193416  | 4.92%  | 0.235% |
| 268 | 18.428 | 18.393 | 18.439 | VV | 15304  | 384049  | 9.76%  | 0.467% |
| 269 | 18.446 | 18.439 | 18.464 | VV | 15430  | 216660  | 5.51%  | 0.264% |
| 270 | 18.510 | 18.464 | 18.530 | VV | 15921  | 566354  | 14.39% | 0.689% |
|     |        |        |        |    |        |         |        |        |
| 271 | 18.577 | 18.530 | 18.621 | VV | 23903  | 957082  | 24.33% | 1.165% |
| 272 | 18.689 | 18.621 | 18.716 | VV | 23858  | 945602  | 24.03% | 1.151% |
| 273 | 18.740 | 18.716 | 18.756 | VV | 25166  | 484061  | 12.30% | 0.589% |
| 274 | 18.771 | 18.756 | 18.794 | VV | 19578  | 420936  | 10.70% | 0.512% |
| 275 | 18.848 | 18.794 | 18.875 | VV | 21884  | 940201  | 23.90% | 1.144% |
|     |        |        |        |    |        |         |        |        |
| 276 | 18.970 | 18.875 | 18.991 | VV | 24613  | 1491427 | 37.91% | 1.815% |
| 277 | 19.022 | 18.991 | 19.054 | VV | 26480  | 846027  | 21.50% | 1.029% |
| 278 | 19.082 | 19.054 | 19.105 | VV | 26565  | 671458  | 17.07% | 0.817% |
| 279 | 19.153 | 19.105 | 19.174 | VV | 24117  | 913714  | 23.22% | 1.112% |
| 280 | 19.247 | 19.174 | 19.259 | VV | 28853  | 1355232 | 34.44% | 1.649% |
|     |        |        |        |    |        |         |        |        |
| 281 | 19.268 | 19.259 | 19.282 | VV | 29772  | 392594  | 9.98%  | 0.478% |
| 282 | 19.290 | 19.282 | 19.304 | VV | 29754  | 366062  | 9.30%  | 0.445% |
| 283 | 19.361 | 19.304 | 19.375 | VV | 30131  | 1200547 | 30.51% | 1.461% |
| 284 | 19.397 | 19.375 | 19.422 | VV | 32169  | 826422  | 21.00% | 1.006% |
| 285 | 19.446 | 19.422 | 19.461 | VV | 30072  | 649671  | 16.51% | 0.790% |
|     |        |        |        |    |        |         |        |        |
| 286 | 19.490 | 19.461 | 19.513 | VV | 34506  | 1018314 | 25.88% | 1.239% |
| 287 | 19.554 | 19.513 | 19.562 | VV | 38760  | 1075643 | 27.34% | 1.309% |
| 288 | 19.573 | 19.562 | 19.584 | VV | 37723  | 478858  | 12.17% | 0.583% |
| 289 | 19.600 | 19.584 | 19.617 | VV | 38383  | 730545  | 18.57% | 0.889% |
| 290 | 19.625 | 19.617 | 19.657 | VV | 37107  | 846753  | 21.52% | 1.030% |
|     |        |        |        |    |        |         |        |        |
| 291 | 19.669 | 19.657 | 19.691 | VV | 33062  | 637011  | 16.19% | 0.775% |
| 292 | 19.735 | 19.691 | 19.743 | VV | 38882  | 1104648 | 28.08% | 1.344% |
| 293 | 19.752 | 19.743 | 19.777 | VV | 39239  | 742617  | 18.87% | 0.904% |
| 294 | 19.803 | 19.777 | 19.812 | VV | 39854  | 798386  | 20.29% | 0.971% |
| 295 | 19.921 | 19.812 | 19.928 | VV | 44085  | 2771289 | 70.44% | 3.372% |
|     |        |        |        |    |        |         |        |        |
| 296 | 20.025 | 19.928 | 20.042 | VV | 52586  | 3259450 | 82.84% | 3.966% |
| 297 | 20.050 | 20.042 | 20.087 | VV | 52275  | 1344095 | 34.16% | 1.635% |
| 298 | 20.102 | 20.087 | 20.141 | VV | 49841  | 1567204 | 39.83% | 1.907% |
| 299 | 20.181 | 20.141 | 20.203 | VV | 56103  | 1930832 | 49.07% | 2.349% |

|     |        |        |        |    |                         |         |          |        |
|-----|--------|--------|--------|----|-------------------------|---------|----------|--------|
|     |        |        |        |    | rters                   |         |          |        |
| 300 | 20.271 | 20.203 | 20.301 | VV | 63439                   | 3436896 | 87.35%   | 4.182% |
| 301 | 20.337 | 20.301 | 20.356 | VV | 65044                   | 2057759 | 52.30%   | 2.504% |
| 302 | 20.361 | 20.356 | 20.427 | VV | 64243                   | 2495569 | 63.43%   | 3.036% |
| 303 | 20.435 | 20.427 | 20.448 | VV | 54332                   | 648582  | 16.48%   | 0.789% |
| 304 | 20.459 | 20.448 | 20.477 | VV | 53103                   | 908470  | 23.09%   | 1.105% |
| 305 | 20.527 | 20.477 | 20.537 | VV | 55779                   | 1905981 | 48.44%   | 2.319% |
| 306 | 20.574 | 20.537 | 20.666 | VV | 56357                   | 3934496 | 100.00%  | 4.787% |
| 307 | 20.676 | 20.666 | 20.686 | VV | 42742                   | 503936  | 12.81%   | 0.613% |
| 308 | 20.698 | 20.686 | 20.734 | VV | 45119                   | 1230671 | 31.28%   | 1.497% |
| 309 | 20.772 | 20.734 | 20.792 | VV | 46783                   | 1550552 | 39.41%   | 1.887% |
| 310 | 20.812 | 20.792 | 20.879 | VV | 46787                   | 2155703 | 54.79%   | 2.623% |
| 311 | 20.887 | 20.879 | 20.914 | VV | 39212                   | 782983  | 19.90%   | 0.953% |
| 312 | 20.928 | 20.914 | 20.957 | VV | 39351                   | 944122  | 24.00%   | 1.149% |
| 313 | 20.965 | 20.957 | 20.991 | VV | 35525                   | 719870  | 18.30%   | 0.876% |
| 314 | 21.011 | 20.991 | 21.032 | VV | 35394                   | 848481  | 21.57%   | 1.032% |
| 315 | 21.036 | 21.032 | 21.099 | VV | 34658                   | 1218628 | 30.97%   | 1.483% |
| 316 | 21.107 | 21.099 | 21.116 | VV | 27920                   | 285605  | 7.26%    | 0.348% |
| 317 | 21.134 | 21.116 | 21.169 | VV | 28718                   | 841217  | 21.38%   | 1.024% |
| 318 | 21.177 | 21.169 | 21.219 | VV | 25176                   | 703791  | 17.89%   | 0.856% |
| 319 | 21.239 | 21.219 | 21.254 | VV | 24929                   | 483018  | 12.28%   | 0.588% |
| 320 | 21.259 | 21.254 | 21.322 | VV | 22875                   | 840964  | 21.37%   | 1.023% |
| 321 | 21.374 | 21.322 | 21.401 | VV | 20880                   | 900766  | 22.89%   | 1.096% |
| 322 | 21.415 | 21.401 | 21.424 | VV | 20637                   | 270900  | 6.89%    | 0.330% |
| 323 | 21.450 | 21.424 | 21.459 | VV | 22618                   | 410301  | 10.43%   | 0.499% |
| 324 | 21.469 | 21.459 | 21.491 | VV | 21001                   | 372708  | 9.47%    | 0.453% |
| 325 | 21.500 | 21.491 | 21.534 | VV | 20271                   | 481541  | 12.24%   | 0.586% |
| 326 | 21.545 | 21.534 | 21.621 | VV | 16407                   | 584934  | 14.87%   | 0.712% |
| 327 | 21.630 | 21.621 | 21.665 | VV | 4985                    | 75100   | 1.91%    | 0.091% |
| 328 | 21.682 | 21.665 | 21.694 | PV | 2363                    | 26596   | 0.68%    | 0.032% |
| 329 | 21.743 | 21.694 | 21.752 | VV | 7307                    | 130986  | 3.33%    | 0.159% |
| 330 | 21.764 | 21.752 | 21.779 | VV | 6566                    | 79855   | 2.03%    | 0.097% |
| 331 | 21.791 | 21.779 | 21.802 | VV | 2728                    | 29456   | 0.75%    | 0.036% |
| 332 | 21.818 | 21.802 | 21.834 | VV | 3890                    | 41093   | 1.04%    | 0.050% |
|     |        |        |        |    | Sum of corrected areas: |         | 82186524 |        |

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