

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC081021AL\  
 Data File : FC055091.D  
 Signal(s) : FID1A.CH  
 Acq On : 10 Aug 2021 11:12  
 Sample : M3301-01  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 080321.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         | 3.148       | 3.105        | 3.213      | BV       | 318            | 6378         | 0.16%          | 0.041%        |
| 2         | 3.264       | 3.213        | 3.278      | PV       | 251            | 4968         | 0.13%          | 0.032%        |
| 3         | 3.287       | 3.278        | 3.311      | VV       | 214            | 3199         | 0.08%          | 0.020%        |
| 4         | 3.319       | 3.311        | 3.366      | VV       | 204            | 5025         | 0.13%          | 0.032%        |
| 5         | 3.377       | 3.366        | 3.391      | VV       | 224            | 1696         | 0.04%          | 0.011%        |
| 6         | 3.415       | 3.391        | 3.455      | PV       | 232            | 7065         | 0.18%          | 0.045%        |
| 7         | 3.460       | 3.455        | 3.482      | VV       | 277            | 3024         | 0.08%          | 0.019%        |
| 8         | 3.507       | 3.482        | 3.541      | VV       | 257            | 5409         | 0.14%          | 0.035%        |
| 9         | 3.552       | 3.541        | 3.591      | VV       | 246            | 4365         | 0.11%          | 0.028%        |
| 10        | 3.614       | 3.591        | 3.632      | PV       | 190            | 3425         | 0.09%          | 0.022%        |
| 11        | 3.643       | 3.632        | 3.663      | VV       | 224            | 2735         | 0.07%          | 0.017%        |
| 12        | 3.686       | 3.663        | 3.715      | VV       | 259            | 5584         | 0.14%          | 0.036%        |
| 13        | 3.746       | 3.715        | 3.773      | VV       | 350            | 7883         | 0.20%          | 0.050%        |
| 14        | 3.801       | 3.773        | 3.814      | VV       | 485            | 7591         | 0.19%          | 0.048%        |
| 15        | 3.828       | 3.814        | 3.870      | VV       | 735            | 11450        | 0.29%          | 0.073%        |
| 16        | 3.897       | 3.870        | 3.914      | VV       | 326            | 6802         | 0.17%          | 0.043%        |
| 17        | 3.924       | 3.914        | 3.934      | VV       | 343            | 3179         | 0.08%          | 0.020%        |
| 18        | 3.944       | 3.934        | 3.955      | VV       | 317            | 2971         | 0.07%          | 0.019%        |
| 19        | 3.972       | 3.955        | 4.011      | VV       | 769            | 9993         | 0.25%          | 0.064%        |
| 20        | 4.026       | 4.011        | 4.071      | VV       | 221            | 4979         | 0.13%          | 0.032%        |
| 21        | 4.116       | 4.071        | 4.168      | VV       | 973            | 17357        | 0.44%          | 0.111%        |
| 22        | 4.198       | 4.168        | 4.287      | VV       | 1004           | 26284        | 0.66%          | 0.168%        |
| 23        | 4.306       | 4.287        | 4.328      | VV       | 415            | 7263         | 0.18%          | 0.046%        |
| 24        | 4.359       | 4.328        | 4.378      | VV       | 1027           | 14309        | 0.36%          | 0.091%        |
| 25        | 4.389       | 4.378        | 4.396      | VV       | 355            | 2890         | 0.07%          | 0.018%        |
| 26        | 4.415       | 4.396        | 4.431      | VV       | 853            | 11573        | 0.29%          | 0.074%        |
| 27        | 4.444       | 4.431        | 4.464      | VV       | 1259           | 13355        | 0.34%          | 0.085%        |
| 28        | 4.475       | 4.464        | 4.521      | VV       | 384            | 8563         | 0.22%          | 0.055%        |
| 29        | 4.568       | 4.521        | 4.598      | VV       | 569            | 11567        | 0.29%          | 0.074%        |
| 30        | 4.615       | 4.598        | 4.634      | VV       | 243            | 3515         | 0.09%          | 0.022%        |
| 31        | 4.646       | 4.634        | 4.677      | VV       | 202            | 3050         | 0.08%          | 0.019%        |
| 32        | 4.700       | 4.677        | 4.713      | PV       | 242            | 3435         | 0.09%          | 0.022%        |
| 33        | 4.738       | 4.713        | 4.754      | VV       | 448            | 7480         | 0.19%          | 0.048%        |
| 34        | 4.766       | 4.754        | 4.774      | VV       | 468            | 4766         | 0.12%          | 0.030%        |
| 35        | 4.818       | 4.774        | 4.854      | VV       | 4041           | 53702        | 1.35%          | 0.343%        |
| 36        | 4.875       | 4.854        | 4.905      | VV       | 1537           | 19615        | 0.49%          | 0.125%        |

|    |       |       |       |    | rt    | er     |       |        |
|----|-------|-------|-------|----|-------|--------|-------|--------|
| 37 | 4.912 | 4.905 | 4.931 | VV | 252   | 3517   | 0.09% | 0.022% |
| 38 | 4.937 | 4.931 | 4.958 | VV | 293   | 3331   | 0.08% | 0.021% |
| 39 | 5.007 | 4.958 | 5.049 | VV | 814   | 19863  | 0.50% | 0.127% |
| 40 | 5.054 | 5.049 | 5.065 | VV | 338   | 2687   | 0.07% | 0.017% |
| 41 | 5.079 | 5.065 | 5.088 | VV | 256   | 3220   | 0.08% | 0.021% |
| 42 | 5.095 | 5.088 | 5.110 | VV | 283   | 3048   | 0.08% | 0.019% |
| 43 | 5.122 | 5.110 | 5.149 | VV | 300   | 4972   | 0.13% | 0.032% |
| 44 | 5.186 | 5.149 | 5.211 | VV | 457   | 11173  | 0.28% | 0.071% |
| 45 | 5.228 | 5.211 | 5.245 | VV | 727   | 10910  | 0.28% | 0.070% |
| 46 | 5.261 | 5.245 | 5.292 | VV | 1977  | 25034  | 0.63% | 0.160% |
| 47 | 5.317 | 5.292 | 5.336 | VV | 860   | 11489  | 0.29% | 0.073% |
| 48 | 5.382 | 5.336 | 5.395 | VV | 472   | 10372  | 0.26% | 0.066% |
| 49 | 5.401 | 5.395 | 5.473 | VV | 496   | 15392  | 0.39% | 0.098% |
| 50 | 5.486 | 5.473 | 5.504 | VV | 294   | 4026   | 0.10% | 0.026% |
| 51 | 5.514 | 5.504 | 5.526 | VV | 407   | 3220   | 0.08% | 0.021% |
| 52 | 5.549 | 5.526 | 5.585 | VV | 290   | 5557   | 0.14% | 0.035% |
| 53 | 5.588 | 5.585 | 5.621 | VV | 191   | 2240   | 0.06% | 0.014% |
| 54 | 5.630 | 5.621 | 5.646 | VV | 126   | 1070   | 0.03% | 0.007% |
| 55 | 5.668 | 5.646 | 5.693 | VV | 186   | 2663   | 0.07% | 0.017% |
| 56 | 5.707 | 5.693 | 5.755 | PV | 156   | 2673   | 0.07% | 0.017% |
| 57 | 5.772 | 5.755 | 5.785 | VV | 152   | 1765   | 0.04% | 0.011% |
| 58 | 5.808 | 5.785 | 5.838 | VV | 280   | 5274   | 0.13% | 0.034% |
| 59 | 5.858 | 5.838 | 5.893 | VV | 540   | 7886   | 0.20% | 0.050% |
| 60 | 5.916 | 5.893 | 5.965 | VV | 370   | 10925  | 0.28% | 0.070% |
| 61 | 5.989 | 5.965 | 6.025 | VV | 394   | 8312   | 0.21% | 0.053% |
| 62 | 6.041 | 6.025 | 6.076 | VV | 287   | 6167   | 0.16% | 0.039% |
| 63 | 6.098 | 6.076 | 6.150 | VV | 320   | 9631   | 0.24% | 0.062% |
| 64 | 6.196 | 6.150 | 6.258 | VV | 10307 | 138345 | 3.49% | 0.884% |
| 65 | 6.276 | 6.258 | 6.293 | VV | 651   | 10207  | 0.26% | 0.065% |
| 66 | 6.314 | 6.293 | 6.324 | VV | 494   | 7454   | 0.19% | 0.048% |
| 67 | 6.342 | 6.324 | 6.362 | VV | 922   | 13511  | 0.34% | 0.086% |
| 68 | 6.372 | 6.362 | 6.398 | VV | 415   | 6774   | 0.17% | 0.043% |
| 69 | 6.414 | 6.398 | 6.485 | VV | 551   | 10178  | 0.26% | 0.065% |
| 70 | 6.505 | 6.485 | 6.514 | VV | 197   | 2790   | 0.07% | 0.018% |
| 71 | 6.523 | 6.514 | 6.536 | VV | 250   | 1888   | 0.05% | 0.012% |
| 72 | 6.559 | 6.536 | 6.605 | VV | 257   | 6711   | 0.17% | 0.043% |
| 73 | 6.632 | 6.605 | 6.662 | VV | 656   | 11477  | 0.29% | 0.073% |
| 74 | 6.684 | 6.662 | 6.700 | VV | 700   | 10315  | 0.26% | 0.066% |
| 75 | 6.732 | 6.700 | 6.785 | VV | 650   | 22370  | 0.56% | 0.143% |
| 76 | 6.811 | 6.785 | 6.846 | VV | 819   | 13612  | 0.34% | 0.087% |
| 77 | 6.864 | 6.846 | 6.897 | PV | 244   | 2758   | 0.07% | 0.018% |
| 78 | 6.911 | 6.897 | 6.945 | VV | 212   | 3761   | 0.09% | 0.024% |
| 79 | 6.970 | 6.945 | 7.018 | VV | 1813  | 22116  | 0.56% | 0.141% |
| 80 | 7.048 | 7.018 | 7.059 | VV | 316   | 5636   | 0.14% | 0.036% |
| 81 | 7.074 | 7.059 | 7.095 | VV | 359   | 5773   | 0.15% | 0.037% |
| 82 | 7.113 | 7.095 | 7.154 | VV | 766   | 16224  | 0.41% | 0.104% |
| 83 | 7.172 | 7.154 | 7.187 | VV | 568   | 7494   | 0.19% | 0.048% |
| 84 | 7.201 | 7.187 | 7.240 | VV | 528   | 9446   | 0.24% | 0.060% |
| 85 | 7.265 | 7.240 | 7.287 | VV | 297   | 4879   | 0.12% | 0.031% |
| 86 | 7.301 | 7.287 | 7.339 | VV | 208   | 3868   | 0.10% | 0.025% |
| 87 | 7.370 | 7.339 | 7.414 | VV | 835   | 10999  | 0.28% | 0.070% |
| 88 | 7.468 | 7.414 | 7.489 | VV | 403   | 11108  | 0.28% | 0.071% |
| 89 | 7.543 | 7.489 | 7.556 | VV | 417   | 11458  | 0.29% | 0.073% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 90  | 7.585  | 7.556  | 7.608  | VV | 250    | 6482   | 0.16%  | 0.041% |
| 91  | 7.630  | 7.608  | 7.651  | VV | 318    | 5680   | 0.14%  | 0.036% |
| 92  | 7.677  | 7.651  | 7.701  | VV | 729    | 11910  | 0.30%  | 0.076% |
| 93  | 7.732  | 7.701  | 7.815  | VV | 2955   | 44718  | 1.13%  | 0.286% |
| 94  | 7.833  | 7.815  | 7.870  | VV | 816    | 17448  | 0.44%  | 0.111% |
| 95  | 7.889  | 7.870  | 7.945  | VV | 1017   | 30055  | 0.76%  | 0.192% |
| 96  | 7.980  | 7.945  | 8.054  | VV | 4638   | 79051  | 1.99%  | 0.505% |
| 97  | 8.089  | 8.054  | 8.112  | VV | 571    | 14195  | 0.36%  | 0.091% |
| 98  | 8.128  | 8.112  | 8.154  | VV | 375    | 5640   | 0.14%  | 0.036% |
| 99  | 8.173  | 8.154  | 8.191  | VV | 265    | 4273   | 0.11%  | 0.027% |
| 100 | 8.209  | 8.191  | 8.238  | VV | 359    | 5029   | 0.13%  | 0.032% |
| 101 | 8.295  | 8.238  | 8.448  | PV | 12787  | 413789 | 10.44% | 2.643% |
| 102 | 8.462  | 8.448  | 8.501  | VV | 1197   | 33678  | 0.85%  | 0.215% |
| 103 | 8.515  | 8.501  | 8.556  | VV | 1083   | 27027  | 0.68%  | 0.173% |
| 104 | 8.575  | 8.556  | 8.598  | VV | 676    | 13932  | 0.35%  | 0.089% |
| 105 | 8.622  | 8.598  | 8.644  | VV | 720    | 15022  | 0.38%  | 0.096% |
| 106 | 8.693  | 8.644  | 8.780  | VV | 1916   | 73467  | 1.85%  | 0.469% |
| 107 | 8.807  | 8.780  | 8.865  | VV | 1768   | 32522  | 0.82%  | 0.208% |
| 108 | 8.882  | 8.865  | 8.903  | VV | 543    | 5672   | 0.14%  | 0.036% |
| 109 | 8.930  | 8.903  | 8.955  | VV | 227    | 4069   | 0.10%  | 0.026% |
| 110 | 8.995  | 8.955  | 9.004  | PV | 389    | 5766   | 0.15%  | 0.037% |
| 111 | 9.052  | 9.004  | 9.061  | VV | 569    | 12702  | 0.32%  | 0.081% |
| 112 | 9.092  | 9.061  | 9.134  | VV | 756    | 19698  | 0.50%  | 0.126% |
| 113 | 9.158  | 9.134  | 9.197  | VV | 887    | 17295  | 0.44%  | 0.110% |
| 114 | 9.214  | 9.197  | 9.238  | VV | 409    | 6192   | 0.16%  | 0.040% |
| 115 | 9.259  | 9.238  | 9.278  | VV | 211    | 3933   | 0.10%  | 0.025% |
| 116 | 9.301  | 9.278  | 9.327  | VV | 563    | 8744   | 0.22%  | 0.056% |
| 117 | 9.352  | 9.327  | 9.426  | VV | 1677   | 25163  | 0.63%  | 0.161% |
| 118 | 9.450  | 9.426  | 9.465  | PV | 333    | 4908   | 0.12%  | 0.031% |
| 119 | 9.490  | 9.465  | 9.505  | VV | 313    | 5409   | 0.14%  | 0.035% |
| 120 | 9.523  | 9.505  | 9.535  | VV | 355    | 4146   | 0.10%  | 0.026% |
| 121 | 9.572  | 9.535  | 9.603  | VV | 1687   | 31460  | 0.79%  | 0.201% |
| 122 | 9.623  | 9.603  | 9.648  | VV | 2261   | 34272  | 0.86%  | 0.219% |
| 123 | 9.664  | 9.648  | 9.678  | VV | 1021   | 14967  | 0.38%  | 0.096% |
| 124 | 9.716  | 9.678  | 9.751  | VV | 1004   | 36567  | 0.92%  | 0.234% |
| 125 | 9.762  | 9.751  | 9.799  | VV | 869    | 21854  | 0.55%  | 0.140% |
| 126 | 9.822  | 9.799  | 9.851  | VV | 844    | 22702  | 0.57%  | 0.145% |
| 127 | 9.931  | 9.851  | 9.941  | VV | 1334   | 56770  | 1.43%  | 0.363% |
| 128 | 9.956  | 9.941  | 9.966  | VV | 1430   | 18701  | 0.47%  | 0.119% |
| 129 | 9.982  | 9.966  | 10.023 | VV | 1659   | 43800  | 1.10%  | 0.280% |
| 130 | 10.048 | 10.023 | 10.066 | VV | 1939   | 36690  | 0.93%  | 0.234% |
| 131 | 10.074 | 10.066 | 10.095 | VV | 1427   | 21469  | 0.54%  | 0.137% |
| 132 | 10.110 | 10.095 | 10.124 | VV | 1369   | 21940  | 0.55%  | 0.140% |
| 133 | 10.183 | 10.124 | 10.195 | VV | 1909   | 65392  | 1.65%  | 0.418% |
| 134 | 10.224 | 10.195 | 10.247 | VV | 4552   | 83446  | 2.10%  | 0.533% |
| 135 | 10.272 | 10.247 | 10.291 | VV | 2334   | 56230  | 1.42%  | 0.359% |
| 136 | 10.305 | 10.291 | 10.330 | VV | 2368   | 45199  | 1.14%  | 0.289% |
| 137 | 10.347 | 10.330 | 10.366 | VV | 2021   | 37618  | 0.95%  | 0.240% |
| 138 | 10.386 | 10.366 | 10.401 | VV | 1852   | 36063  | 0.91%  | 0.230% |
| 139 | 10.430 | 10.401 | 10.499 | VV | 2871   | 125601 | 3.17%  | 0.802% |
| 140 | 10.521 | 10.499 | 10.544 | VV | 1954   | 43531  | 1.10%  | 0.278% |
| 141 | 10.562 | 10.544 | 10.576 | VV | 1417   | 24604  | 0.62%  | 0.157% |

|     |        |        |        |    | rteres |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
| 142 | 10.595 | 10.576 | 10.635 | VV | 1758   | 47038   | 1.19%   | 0.300%  |
| 143 | 10.655 | 10.635 | 10.687 | VV | 1919   | 40426   | 1.02%   | 0.258%  |
| 144 | 10.726 | 10.687 | 10.743 | VV | 1279   | 35476   | 0.89%   | 0.227%  |
| 145 | 10.756 | 10.743 | 10.784 | VV | 1134   | 23061   | 0.58%   | 0.147%  |
|     |        |        |        |    |        |         |         |         |
| 146 | 10.808 | 10.784 | 10.822 | VV | 1025   | 20339   | 0.51%   | 0.130%  |
| 147 | 10.834 | 10.822 | 10.864 | VV | 1060   | 19481   | 0.49%   | 0.124%  |
| 148 | 10.887 | 10.864 | 10.911 | VV | 666    | 14766   | 0.37%   | 0.094%  |
| 149 | 10.938 | 10.911 | 10.959 | VV | 1087   | 20130   | 0.51%   | 0.129%  |
| 150 | 10.969 | 10.959 | 10.980 | VV | 681    | 8077    | 0.20%   | 0.052%  |
|     |        |        |        |    |        |         |         |         |
| 151 | 11.008 | 10.980 | 11.032 | VV | 1454   | 33570   | 0.85%   | 0.214%  |
| 152 | 11.045 | 11.032 | 11.057 | VV | 1038   | 14549   | 0.37%   | 0.093%  |
| 153 | 11.070 | 11.057 | 11.118 | VV | 1058   | 31107   | 0.78%   | 0.199%  |
| 154 | 11.146 | 11.118 | 11.156 | VV | 862    | 15455   | 0.39%   | 0.099%  |
| 155 | 11.178 | 11.156 | 11.203 | VV | 1881   | 31843   | 0.80%   | 0.203%  |
|     |        |        |        |    |        |         |         |         |
| 156 | 11.229 | 11.203 | 11.262 | VV | 2673   | 44309   | 1.12%   | 0.283%  |
| 157 | 11.288 | 11.262 | 11.301 | VV | 1052   | 18397   | 0.46%   | 0.117%  |
| 158 | 11.345 | 11.301 | 11.368 | VV | 1245   | 39336   | 0.99%   | 0.251%  |
| 159 | 11.403 | 11.368 | 11.437 | VV | 2526   | 61621   | 1.55%   | 0.394%  |
| 160 | 11.467 | 11.437 | 11.499 | VV | 1707   | 51025   | 1.29%   | 0.326%  |
|     |        |        |        |    |        |         |         |         |
| 161 | 11.520 | 11.499 | 11.538 | VV | 1760   | 34007   | 0.86%   | 0.217%  |
| 162 | 11.551 | 11.538 | 11.561 | VV | 1409   | 17984   | 0.45%   | 0.115%  |
| 163 | 11.603 | 11.561 | 11.621 | VV | 1690   | 54988   | 1.39%   | 0.351%  |
| 164 | 11.668 | 11.621 | 11.685 | VV | 2360   | 77023   | 1.94%   | 0.492%  |
| 165 | 11.710 | 11.685 | 11.724 | VV | 2320   | 48376   | 1.22%   | 0.309%  |
|     |        |        |        |    |        |         |         |         |
| 166 | 11.754 | 11.724 | 11.782 | VV | 3202   | 89577   | 2.26%   | 0.572%  |
| 167 | 11.808 | 11.782 | 11.830 | VV | 3302   | 78137   | 1.97%   | 0.499%  |
| 168 | 11.857 | 11.830 | 11.870 | VV | 3237   | 70934   | 1.79%   | 0.453%  |
| 169 | 11.896 | 11.870 | 11.924 | VV | 8234   | 151183  | 3.81%   | 0.966%  |
| 170 | 11.956 | 11.924 | 11.984 | VV | 4228   | 125538  | 3.17%   | 0.802%  |
|     |        |        |        |    |        |         |         |         |
| 171 | 12.006 | 11.984 | 12.064 | VV | 3579   | 149829  | 3.78%   | 0.957%  |
| 172 | 12.110 | 12.064 | 12.123 | VV | 3360   | 109017  | 2.75%   | 0.696%  |
| 173 | 12.159 | 12.123 | 12.206 | VV | 3687   | 165034  | 4.16%   | 1.054%  |
| 174 | 12.228 | 12.206 | 12.257 | VV | 3620   | 94221   | 2.38%   | 0.602%  |
| 175 | 12.281 | 12.257 | 12.291 | VV | 3288   | 61498   | 1.55%   | 0.393%  |
|     |        |        |        |    |        |         |         |         |
| 176 | 12.302 | 12.291 | 12.321 | VV | 3304   | 57826   | 1.46%   | 0.369%  |
| 177 | 12.340 | 12.321 | 12.367 | VV | 3108   | 80921   | 2.04%   | 0.517%  |
| 178 | 12.399 | 12.367 | 12.415 | VV | 4125   | 101283  | 2.55%   | 0.647%  |
| 179 | 12.438 | 12.415 | 12.477 | VV | 7392   | 166240  | 4.19%   | 1.062%  |
| 180 | 12.488 | 12.477 | 12.534 | VV | 3116   | 97915   | 2.47%   | 0.625%  |
|     |        |        |        |    |        |         |         |         |
| 181 | 12.550 | 12.534 | 12.564 | VV | 3052   | 51171   | 1.29%   | 0.327%  |
| 182 | 12.579 | 12.564 | 12.602 | VV | 3455   | 70698   | 1.78%   | 0.452%  |
| 183 | 12.622 | 12.602 | 12.651 | VV | 3130   | 80361   | 2.03%   | 0.513%  |
| 184 | 12.667 | 12.651 | 12.685 | VV | 2615   | 47900   | 1.21%   | 0.306%  |
| 185 | 12.752 | 12.685 | 12.787 | VV | 326678 | 3964426 | 100.00% | 25.318% |
|     |        |        |        |    |        |         |         |         |
| 186 | 12.804 | 12.787 | 12.832 | VV | 5168   | 98223   | 2.48%   | 0.627%  |
| 187 | 12.849 | 12.832 | 12.899 | VV | 2315   | 82652   | 2.08%   | 0.528%  |
| 188 | 12.935 | 12.899 | 12.961 | VV | 2359   | 76598   | 1.93%   | 0.489%  |
| 189 | 12.993 | 12.961 | 13.043 | VV | 2918   | 96369   | 2.43%   | 0.615%  |
| 190 | 13.103 | 13.043 | 13.137 | VV | 1795   | 89554   | 2.26%   | 0.572%  |
|     |        |        |        |    |        |         |         |         |
| 191 | 13.158 | 13.137 | 13.222 | VV | 2246   | 90048   | 2.27%   | 0.575%  |
| 192 | 13.266 | 13.222 | 13.289 | VV | 5234   | 103273  | 2.60%   | 0.660%  |
| 193 | 13.321 | 13.289 | 13.355 | VV | 4003   | 94329   | 2.38%   | 0.602%  |
| 194 | 13.390 | 13.355 | 13.410 | VV | 2070   | 59058   | 1.49%   | 0.377%  |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 13.443 | 13.410 | 13.489 | VV | 2522   | 101114 | 2.55% | 0.646% |
| 196 | 13.509 | 13.489 | 13.539 | VV | 2248   | 60936  | 1.54% | 0.389% |
| 197 | 13.564 | 13.539 | 13.588 | VV | 2300   | 60186  | 1.52% | 0.384% |
| 198 | 13.630 | 13.588 | 13.656 | VV | 2404   | 86990  | 2.19% | 0.556% |
| 199 | 13.676 | 13.656 | 13.715 | VV | 2535   | 80181  | 2.02% | 0.512% |
| 200 | 13.739 | 13.715 | 13.768 | VV | 2510   | 76641  | 1.93% | 0.489% |
| 201 | 13.801 | 13.768 | 13.832 | VV | 3413   | 104185 | 2.63% | 0.665% |
| 202 | 13.883 | 13.832 | 13.911 | VV | 7657   | 187889 | 4.74% | 1.200% |
| 203 | 13.941 | 13.911 | 14.038 | VV | 4908   | 229640 | 5.79% | 1.467% |
| 204 | 14.059 | 14.038 | 14.103 | VV | 3400   | 95868  | 2.42% | 0.612% |
| 205 | 14.130 | 14.103 | 14.156 | VV | 2461   | 69523  | 1.75% | 0.444% |
| 206 | 14.178 | 14.156 | 14.206 | VV | 2724   | 68055  | 1.72% | 0.435% |
| 207 | 14.220 | 14.206 | 14.278 | VV | 2244   | 88960  | 2.24% | 0.568% |
| 208 | 14.333 | 14.278 | 14.349 | VV | 3182   | 100441 | 2.53% | 0.641% |
| 209 | 14.370 | 14.349 | 14.431 | VV | 6225   | 152564 | 3.85% | 0.974% |
| 210 | 14.472 | 14.431 | 14.502 | VV | 2850   | 90292  | 2.28% | 0.577% |
| 211 | 14.511 | 14.502 | 14.520 | VV | 1844   | 18774  | 0.47% | 0.120% |
| 212 | 14.540 | 14.520 | 14.555 | VV | 2434   | 43656  | 1.10% | 0.279% |
| 213 | 14.564 | 14.555 | 14.581 | VV | 2166   | 31127  | 0.79% | 0.199% |
| 214 | 14.597 | 14.581 | 14.610 | VV | 2536   | 37640  | 0.95% | 0.240% |
| 215 | 14.632 | 14.610 | 14.669 | VV | 7376   | 129422 | 3.26% | 0.827% |
| 216 | 14.691 | 14.669 | 14.723 | VV | 4125   | 74020  | 1.87% | 0.473% |
| 217 | 14.767 | 14.723 | 14.783 | VV | 1232   | 38368  | 0.97% | 0.245% |
| 218 | 14.807 | 14.783 | 14.837 | VV | 1415   | 34904  | 0.88% | 0.223% |
| 219 | 14.875 | 14.837 | 14.899 | VV | 1880   | 48747  | 1.23% | 0.311% |
| 220 | 14.919 | 14.899 | 14.975 | VV | 1375   | 47500  | 1.20% | 0.303% |
| 221 | 15.009 | 14.975 | 15.041 | VV | 1282   | 40590  | 1.02% | 0.259% |
| 222 | 15.102 | 15.041 | 15.135 | VV | 6606   | 128401 | 3.24% | 0.820% |
| 223 | 15.160 | 15.135 | 15.185 | VV | 3402   | 63571  | 1.60% | 0.406% |
| 224 | 15.201 | 15.185 | 15.211 | VV | 1395   | 20702  | 0.52% | 0.132% |
| 225 | 15.225 | 15.211 | 15.244 | VV | 1516   | 25609  | 0.65% | 0.164% |
| 226 | 15.258 | 15.244 | 15.296 | VV | 1344   | 36148  | 0.91% | 0.231% |
| 227 | 15.316 | 15.296 | 15.355 | VV | 1467   | 39652  | 1.00% | 0.253% |
| 228 | 15.378 | 15.355 | 15.407 | VV | 1531   | 35546  | 0.90% | 0.227% |
| 229 | 15.433 | 15.407 | 15.458 | VV | 1306   | 33546  | 0.85% | 0.214% |
| 230 | 15.474 | 15.458 | 15.483 | VV | 1133   | 15716  | 0.40% | 0.100% |
| 231 | 15.504 | 15.483 | 15.535 | VV | 1514   | 35772  | 0.90% | 0.228% |
| 232 | 15.563 | 15.535 | 15.575 | VV | 1261   | 24223  | 0.61% | 0.155% |
| 233 | 15.605 | 15.575 | 15.620 | VV | 2692   | 54939  | 1.39% | 0.351% |
| 234 | 15.641 | 15.620 | 15.693 | VV | 5339   | 121754 | 3.07% | 0.778% |
| 235 | 15.714 | 15.693 | 15.748 | VV | 2253   | 52264  | 1.32% | 0.334% |
| 236 | 15.804 | 15.748 | 15.834 | VV | 1537   | 51645  | 1.30% | 0.330% |
| 237 | 15.867 | 15.834 | 15.887 | VV | 984    | 26614  | 0.67% | 0.170% |
| 238 | 15.905 | 15.887 | 15.937 | VV | 1434   | 27437  | 0.69% | 0.175% |
| 239 | 15.961 | 15.937 | 15.981 | VV | 883    | 16172  | 0.41% | 0.103% |
| 240 | 16.000 | 15.981 | 16.018 | VV | 815    | 15289  | 0.39% | 0.098% |
| 241 | 16.043 | 16.018 | 16.065 | VV | 1759   | 34477  | 0.87% | 0.220% |
| 242 | 16.087 | 16.065 | 16.131 | VV | 4104   | 79394  | 2.00% | 0.507% |
| 243 | 16.167 | 16.131 | 16.214 | VV | 1761   | 51779  | 1.31% | 0.331% |
| 244 | 16.254 | 16.214 | 16.271 | VV | 1593   | 35441  | 0.89% | 0.226% |
| 245 | 16.311 | 16.271 | 16.336 | VV | 7986   | 122873 | 3.10% | 0.785% |
| 246 | 16.369 | 16.336 | 16.412 | VV | 3452   | 71384  | 1.80% | 0.456% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 247 | 16.437 | 16.412 | 16.456 | VV | 807    | 13379  | 0.34% | 0.085% |
| 248 | 16.479 | 16.456 | 16.503 | VV | 989    | 17681  | 0.45% | 0.113% |
| 249 | 16.528 | 16.503 | 16.543 | VV | 799    | 13876  | 0.35% | 0.089% |
| 250 | 16.564 | 16.543 | 16.621 | VV | 2066   | 39271  | 0.99% | 0.251% |
| 251 | 16.659 | 16.621 | 16.697 | PV | 763    | 14765  | 0.37% | 0.094% |
| 252 | 16.740 | 16.697 | 16.768 | PV | 5500   | 82543  | 2.08% | 0.527% |
| 253 | 16.801 | 16.768 | 16.859 | VV | 2329   | 55091  | 1.39% | 0.352% |
| 254 | 16.878 | 16.859 | 16.898 | VV | 779    | 11510  | 0.29% | 0.074% |
| 255 | 16.928 | 16.898 | 16.956 | VV | 730    | 17043  | 0.43% | 0.109% |
| 256 | 16.961 | 16.956 | 16.969 | VV | 397    | 2785   | 0.07% | 0.018% |
| 257 | 17.011 | 16.969 | 17.037 | VV | 1277   | 30053  | 0.76% | 0.192% |
| 258 | 17.056 | 17.037 | 17.080 | VV | 442    | 8722   | 0.22% | 0.056% |
| 259 | 17.094 | 17.080 | 17.118 | VV | 425    | 6600   | 0.17% | 0.042% |
| 260 | 17.141 | 17.118 | 17.160 | VV | 491    | 7300   | 0.18% | 0.047% |
| 261 | 17.214 | 17.160 | 17.241 | VV | 4116   | 74478  | 1.88% | 0.476% |
| 262 | 17.260 | 17.241 | 17.268 | VV | 877    | 12460  | 0.31% | 0.080% |
| 263 | 17.289 | 17.268 | 17.318 | VV | 1396   | 23261  | 0.59% | 0.149% |
| 264 | 17.368 | 17.318 | 17.385 | VV | 802    | 15215  | 0.38% | 0.097% |
| 265 | 17.399 | 17.385 | 17.408 | VV | 240    | 2080   | 0.05% | 0.013% |
| 266 | 17.450 | 17.408 | 17.488 | VV | 2143   | 34875  | 0.88% | 0.223% |
| 267 | 17.522 | 17.488 | 17.550 | PV | 529    | 12121  | 0.31% | 0.077% |
| 268 | 17.584 | 17.550 | 17.601 | VV | 980    | 20720  | 0.52% | 0.132% |
| 269 | 17.626 | 17.601 | 17.661 | VV | 2777   | 48871  | 1.23% | 0.312% |
| 270 | 17.688 | 17.661 | 17.721 | VV | 1139   | 23159  | 0.58% | 0.148% |
| 271 | 17.771 | 17.721 | 17.795 | VV | 799    | 22556  | 0.57% | 0.144% |
| 272 | 17.822 | 17.795 | 17.847 | VV | 7503   | 106064 | 2.68% | 0.677% |
| 273 | 17.877 | 17.847 | 17.951 | VV | 3531   | 86385  | 2.18% | 0.552% |
| 274 | 17.986 | 17.951 | 18.008 | VV | 396    | 9734   | 0.25% | 0.062% |
| 275 | 18.041 | 18.008 | 18.052 | VV | 446    | 8680   | 0.22% | 0.055% |
| 276 | 18.077 | 18.052 | 18.114 | VV | 933    | 16094  | 0.41% | 0.103% |
| 277 | 18.146 | 18.114 | 18.181 | PV | 579    | 10952  | 0.28% | 0.070% |
| 278 | 18.218 | 18.181 | 18.248 | PV | 5279   | 79184  | 2.00% | 0.506% |
| 279 | 18.280 | 18.248 | 18.320 | VV | 4034   | 69980  | 1.77% | 0.447% |
| 280 | 18.385 | 18.320 | 18.407 | VV | 711    | 19885  | 0.50% | 0.127% |
| 281 | 18.463 | 18.407 | 18.474 | VV | 416    | 9544   | 0.24% | 0.061% |
| 282 | 18.525 | 18.474 | 18.550 | VV | 390    | 9986   | 0.25% | 0.064% |
| 283 | 18.578 | 18.550 | 18.601 | VV | 344    | 6260   | 0.16% | 0.040% |
| 284 | 18.648 | 18.601 | 18.694 | PV | 3763   | 94514  | 2.38% | 0.604% |
| 285 | 18.717 | 18.694 | 18.757 | VV | 1579   | 30376  | 0.77% | 0.194% |
| 286 | 18.791 | 18.757 | 18.818 | VV | 1101   | 21837  | 0.55% | 0.139% |
| 287 | 18.863 | 18.818 | 18.891 | VV | 1081   | 26393  | 0.67% | 0.169% |
| 288 | 18.918 | 18.891 | 18.936 | VV | 730    | 12637  | 0.32% | 0.081% |
| 289 | 18.974 | 18.936 | 18.995 | VV | 977    | 21326  | 0.54% | 0.136% |
| 290 | 19.025 | 18.995 | 19.041 | VV | 2605   | 43563  | 1.10% | 0.278% |
| 291 | 19.060 | 19.041 | 19.098 | VV | 2206   | 38160  | 0.96% | 0.244% |
| 292 | 19.136 | 19.098 | 19.144 | PV | 486    | 7960   | 0.20% | 0.051% |
| 293 | 19.195 | 19.144 | 19.223 | VV | 6230   | 109767 | 2.77% | 0.701% |
| 294 | 19.256 | 19.223 | 19.318 | VV | 2826   | 53363  | 1.35% | 0.341% |
| 295 | 19.349 | 19.318 | 19.373 | VV | 716    | 12677  | 0.32% | 0.081% |
| 296 | 19.396 | 19.373 | 19.405 | VV | 302    | 5074   | 0.13% | 0.032% |
| 297 | 19.440 | 19.405 | 19.468 | VV | 1194   | 22374  | 0.56% | 0.143% |
| 298 | 19.505 | 19.468 | 19.515 | VV | 338    | 4250   | 0.11% | 0.027% |
| 299 | 19.564 | 19.515 | 19.592 | PV | 4526   | 70248  | 1.77% | 0.449% |

|     |        |        |        |    |       |        |       |        |
|-----|--------|--------|--------|----|-------|--------|-------|--------|
|     |        |        |        |    | rters |        |       |        |
| 300 | 19.621 | 19.592 | 19.648 | VV | 2397  | 38475  | 0.97% | 0.246% |
| 301 | 19.705 | 19.648 | 19.734 | VV | 809   | 24285  | 0.61% | 0.155% |
| 302 | 19.798 | 19.734 | 19.825 | VV | 1537  | 36477  | 0.92% | 0.233% |
| 303 | 19.840 | 19.825 | 19.855 | VV | 929   | 14158  | 0.36% | 0.090% |
| 304 | 19.946 | 19.855 | 19.966 | VV | 3121  | 73352  | 1.85% | 0.468% |
| 305 | 19.980 | 19.966 | 20.007 | VV | 1588  | 25986  | 0.66% | 0.166% |
| 306 | 20.026 | 20.007 | 20.057 | VV | 950   | 16003  | 0.40% | 0.102% |
| 307 | 20.088 | 20.057 | 20.101 | PV | 741   | 10502  | 0.26% | 0.067% |
| 308 | 20.152 | 20.101 | 20.173 | VV | 1302  | 23425  | 0.59% | 0.150% |
| 309 | 20.300 | 20.173 | 20.351 | VV | 3005  | 110363 | 2.78% | 0.705% |
| 310 | 20.453 | 20.351 | 20.484 | VV | 5884  | 122321 | 3.09% | 0.781% |

Sum of corrected areas: 15658292

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