

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC041221AL\  
 Data File : FC053082.D  
 Signal(s) : FID1A.CH  
 Acq On : 12 Apr 2021 12:26  
 Sample : M1967-05RE  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 040821.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         | 3.310       | 3.255        | 3.338      | BV       | 378            | 4799         | 0.22%          | 0.045%        |
| 2         | 3.345       | 3.338        | 3.395      | VV       | 217            | 3967         | 0.18%          | 0.037%        |
| 3         | 3.406       | 3.395        | 3.425      | PV       | 188            | 2528         | 0.12%          | 0.023%        |
| 4         | 3.433       | 3.425        | 3.441      | VV       | 163            | 1481         | 0.07%          | 0.014%        |
| 5         | 3.461       | 3.441        | 3.486      | VV       | 240            | 5179         | 0.24%          | 0.048%        |
| 6         | 3.519       | 3.486        | 3.565      | VV       | 287            | 8322         | 0.38%          | 0.077%        |
| 7         | 3.585       | 3.565        | 3.620      | VV       | 325            | 7138         | 0.33%          | 0.066%        |
| 8         | 3.634       | 3.620        | 3.668      | VV       | 458            | 8068         | 0.37%          | 0.075%        |
| 9         | 3.683       | 3.668        | 3.722      | VV       | 314            | 7904         | 0.36%          | 0.073%        |
| 10        | 3.732       | 3.722        | 3.739      | VV       | 258            | 2301         | 0.11%          | 0.021%        |
| 11        | 3.763       | 3.739        | 3.845      | VV       | 393            | 17050        | 0.78%          | 0.158%        |
| 12        | 3.855       | 3.845        | 3.862      | VV       | 376            | 2501         | 0.11%          | 0.023%        |
| 13        | 3.870       | 3.862        | 3.902      | VV       | 371            | 5658         | 0.26%          | 0.053%        |
| 14        | 3.910       | 3.902        | 3.938      | VV       | 233            | 3873         | 0.18%          | 0.036%        |
| 15        | 3.978       | 3.938        | 3.993      | VV       | 681            | 12181        | 0.56%          | 0.113%        |
| 16        | 4.006       | 3.993        | 4.048      | VV       | 876            | 13567        | 0.62%          | 0.126%        |
| 17        | 4.072       | 4.048        | 4.095      | VV       | 507            | 9314         | 0.43%          | 0.086%        |
| 18        | 4.110       | 4.095        | 4.135      | VV       | 364            | 6567         | 0.30%          | 0.061%        |
| 19        | 4.153       | 4.135        | 4.185      | VV       | 675            | 11347        | 0.52%          | 0.105%        |
| 20        | 4.201       | 4.185        | 4.222      | VV       | 418            | 6419         | 0.29%          | 0.060%        |
| 21        | 4.241       | 4.222        | 4.271      | VV       | 632            | 11608        | 0.53%          | 0.108%        |
| 22        | 4.303       | 4.271        | 4.348      | VV       | 2845           | 36409        | 1.67%          | 0.338%        |
| 23        | 4.377       | 4.348        | 4.426      | VV       | 2063           | 30058        | 1.38%          | 0.279%        |
| 24        | 4.490       | 4.426        | 4.508      | VV       | 450            | 13477        | 0.62%          | 0.125%        |
| 25        | 4.544       | 4.508        | 4.568      | VV       | 1002           | 16670        | 0.76%          | 0.155%        |
| 26        | 4.600       | 4.568        | 4.615      | VV       | 1035           | 16328        | 0.75%          | 0.152%        |
| 27        | 4.630       | 4.615        | 4.647      | VV       | 1324           | 13533        | 0.62%          | 0.126%        |
| 28        | 4.663       | 4.647        | 4.717      | VV       | 966            | 19443        | 0.89%          | 0.180%        |
| 29        | 4.727       | 4.717        | 4.745      | VV       | 504            | 5840         | 0.27%          | 0.054%        |
| 30        | 4.761       | 4.745        | 4.801      | VV       | 1080           | 16023        | 0.73%          | 0.149%        |
| 31        | 4.813       | 4.801        | 4.842      | VV       | 432            | 6553         | 0.30%          | 0.061%        |
| 32        | 4.853       | 4.842        | 4.878      | VV       | 204            | 3746         | 0.17%          | 0.035%        |
| 33        | 4.933       | 4.878        | 4.944      | VV       | 462            | 11434        | 0.52%          | 0.106%        |
| 34        | 4.961       | 4.944        | 4.991      | VV       | 946            | 19636        | 0.90%          | 0.182%        |
| 35        | 5.009       | 4.991        | 5.045      | VV       | 3463           | 40553        | 1.86%          | 0.376%        |
| 36        | 5.065       | 5.045        | 5.091      | VV       | 1729           | 20816        | 0.95%          | 0.193%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.124 | 5.091 | 5.145 | VV | 383    | 8755  | 0.40% | 0.081% |
| 38 | 5.198 | 5.145 | 5.218 | VV | 756    | 20898 | 0.96% | 0.194% |
| 39 | 5.225 | 5.218 | 5.273 | VV | 651    | 13231 | 0.61% | 0.123% |
| 40 | 5.296 | 5.273 | 5.348 | VV | 481    | 16961 | 0.78% | 0.157% |
| 41 | 5.379 | 5.348 | 5.393 | VV | 598    | 10278 | 0.47% | 0.095% |
| 42 | 5.414 | 5.393 | 5.437 | VV | 1171   | 16803 | 0.77% | 0.156% |
| 43 | 5.455 | 5.437 | 5.495 | VV | 1672   | 22256 | 1.02% | 0.207% |
| 44 | 5.511 | 5.495 | 5.538 | VV | 685    | 11166 | 0.51% | 0.104% |
| 45 | 5.548 | 5.538 | 5.562 | VV | 329    | 4188  | 0.19% | 0.039% |
| 46 | 5.575 | 5.562 | 5.621 | VV | 564    | 12765 | 0.58% | 0.118% |
| 47 | 5.636 | 5.621 | 5.654 | VV | 392    | 5389  | 0.25% | 0.050% |
| 48 | 5.691 | 5.654 | 5.725 | VV | 471    | 11131 | 0.51% | 0.103% |
| 49 | 5.749 | 5.725 | 5.778 | VV | 240    | 4457  | 0.20% | 0.041% |
| 50 | 5.826 | 5.778 | 5.844 | VV | 215    | 5426  | 0.25% | 0.050% |
| 51 | 5.869 | 5.844 | 5.900 | VV | 329    | 6653  | 0.30% | 0.062% |
| 52 | 5.964 | 5.900 | 5.985 | VV | 494    | 16242 | 0.74% | 0.151% |
| 53 | 6.017 | 5.985 | 6.038 | VV | 500    | 12815 | 0.59% | 0.119% |
| 54 | 6.053 | 6.038 | 6.090 | VV | 728    | 11638 | 0.53% | 0.108% |
| 55 | 6.115 | 6.090 | 6.155 | VV | 936    | 12732 | 0.58% | 0.118% |
| 56 | 6.187 | 6.155 | 6.258 | VV | 336    | 10790 | 0.49% | 0.100% |
| 57 | 6.287 | 6.258 | 6.342 | VV | 962    | 19070 | 0.87% | 0.177% |
| 58 | 6.362 | 6.342 | 6.370 | VV | 379    | 4945  | 0.23% | 0.046% |
| 59 | 6.451 | 6.431 | 6.462 | VV | 399    | 5811  | 0.27% | 0.054% |
| 60 | 6.481 | 6.462 | 6.501 | VV | 672    | 9118  | 0.42% | 0.085% |
| 61 | 6.511 | 6.501 | 6.525 | VV | 301    | 4093  | 0.19% | 0.038% |
| 62 | 6.544 | 6.525 | 6.565 | VV | 713    | 9738  | 0.45% | 0.090% |
| 63 | 6.579 | 6.565 | 6.597 | VV | 305    | 3404  | 0.16% | 0.032% |
| 64 | 6.618 | 6.597 | 6.642 | PV | 504    | 5580  | 0.26% | 0.052% |
| 65 | 6.671 | 6.642 | 6.704 | VV | 237    | 8004  | 0.37% | 0.074% |
| 66 | 6.713 | 6.704 | 6.725 | VV | 317    | 2878  | 0.13% | 0.027% |
| 67 | 6.735 | 6.725 | 6.742 | VV | 275    | 1554  | 0.07% | 0.014% |
| 68 | 6.764 | 6.742 | 6.777 | VV | 256    | 3866  | 0.18% | 0.036% |
| 69 | 6.795 | 6.777 | 6.812 | VV | 306    | 3809  | 0.17% | 0.035% |
| 70 | 6.838 | 6.812 | 6.868 | VV | 502    | 8976  | 0.41% | 0.083% |
| 71 | 6.893 | 6.868 | 6.931 | VV | 698    | 14184 | 0.65% | 0.132% |
| 72 | 6.941 | 6.931 | 6.988 | VV | 493    | 11452 | 0.52% | 0.106% |
| 73 | 7.019 | 6.988 | 7.041 | VV | 915    | 13813 | 0.63% | 0.128% |
| 74 | 7.055 | 7.041 | 7.078 | VV | 405    | 5277  | 0.24% | 0.049% |
| 75 | 7.127 | 7.078 | 7.155 | VV | 490    | 12014 | 0.55% | 0.112% |
| 76 | 7.180 | 7.155 | 7.223 | VV | 1874   | 26040 | 1.19% | 0.242% |
| 77 | 7.256 | 7.223 | 7.271 | VV | 402    | 8379  | 0.38% | 0.078% |
| 78 | 7.287 | 7.271 | 7.298 | VV | 540    | 4716  | 0.22% | 0.044% |
| 79 | 7.320 | 7.298 | 7.339 | VV | 1050   | 13561 | 0.62% | 0.126% |
| 80 | 7.352 | 7.339 | 7.364 | VV | 263    | 3037  | 0.14% | 0.028% |
| 81 | 7.384 | 7.364 | 7.401 | VV | 488    | 7368  | 0.34% | 0.068% |
| 82 | 7.411 | 7.401 | 7.433 | VV | 538    | 4962  | 0.23% | 0.046% |
| 83 | 7.458 | 7.433 | 7.468 | VV | 209    | 2822  | 0.13% | 0.026% |
| 84 | 7.480 | 7.468 | 7.509 | VV | 258    | 3119  | 0.14% | 0.029% |
| 85 | 7.543 | 7.509 | 7.555 | VV | 238    | 3819  | 0.17% | 0.035% |
| 86 | 7.583 | 7.555 | 7.615 | VV | 1012   | 14092 | 0.65% | 0.131% |
| 87 | 7.680 | 7.615 | 7.702 | VV | 648    | 17822 | 0.82% | 0.165% |
| 88 | 7.750 | 7.702 | 7.764 | VV | 617    | 10996 | 0.50% | 0.102% |
| 89 | 7.775 | 7.764 | 7.785 | VV | 492    | 5280  | 0.24% | 0.049% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 7.799  | 7.785  | 7.822  | VV | 607    | 9332   | 0.43% | 0.087% |
| 91  | 7.844  | 7.822  | 7.865  | VV | 577    | 8138   | 0.37% | 0.076% |
| 92  | 7.889  | 7.865  | 7.917  | VV | 1109   | 20753  | 0.95% | 0.193% |
| 93  | 7.944  | 7.917  | 7.994  | VV | 5390   | 73139  | 3.35% | 0.679% |
| 94  | 8.012  | 7.994  | 8.027  | VV | 820    | 13175  | 0.60% | 0.122% |
| 95  | 8.043  | 8.027  | 8.082  | VV | 1411   | 29669  | 1.36% | 0.275% |
| 96  | 8.099  | 8.082  | 8.122  | VV | 1280   | 23834  | 1.09% | 0.221% |
| 97  | 8.193  | 8.122  | 8.225  | VV | 5394   | 100746 | 4.61% | 0.935% |
| 98  | 8.243  | 8.225  | 8.269  | VV | 1057   | 23262  | 1.07% | 0.216% |
| 99  | 8.292  | 8.269  | 8.328  | VV | 1225   | 34945  | 1.60% | 0.324% |
| 100 | 8.345  | 8.328  | 8.367  | VV | 1086   | 22230  | 1.02% | 0.206% |
| 101 | 8.386  | 8.367  | 8.410  | VV | 1134   | 24885  | 1.14% | 0.231% |
| 102 | 8.426  | 8.410  | 8.473  | VV | 1104   | 34371  | 1.57% | 0.319% |
| 103 | 8.506  | 8.473  | 8.556  | VV | 3659   | 95459  | 4.37% | 0.886% |
| 104 | 8.567  | 8.556  | 8.626  | VV | 1605   | 56933  | 2.61% | 0.528% |
| 105 | 8.650  | 8.626  | 8.665  | VV | 1477   | 29691  | 1.36% | 0.276% |
| 106 | 8.684  | 8.665  | 8.706  | VV | 1351   | 30934  | 1.42% | 0.287% |
| 107 | 8.731  | 8.706  | 8.769  | VV | 1827   | 53049  | 2.43% | 0.492% |
| 108 | 8.787  | 8.769  | 8.829  | VV | 1265   | 38975  | 1.78% | 0.362% |
| 109 | 8.851  | 8.829  | 8.865  | VV | 1215   | 23400  | 1.07% | 0.217% |
| 110 | 8.916  | 8.865  | 8.929  | VV | 2228   | 52608  | 2.41% | 0.488% |
| 111 | 8.938  | 8.929  | 8.964  | VV | 1793   | 33216  | 1.52% | 0.308% |
| 112 | 8.975  | 8.964  | 8.995  | VV | 1420   | 23510  | 1.08% | 0.218% |
| 113 | 9.030  | 8.995  | 9.083  | VV | 2445   | 79171  | 3.62% | 0.735% |
| 114 | 9.106  | 9.083  | 9.131  | VV | 1267   | 29490  | 1.35% | 0.274% |
| 115 | 9.154  | 9.131  | 9.215  | VV | 1205   | 50767  | 2.32% | 0.471% |
| 116 | 9.258  | 9.215  | 9.288  | VV | 1234   | 44475  | 2.04% | 0.413% |
| 117 | 9.316  | 9.288  | 9.360  | VV | 1408   | 45982  | 2.11% | 0.427% |
| 118 | 9.385  | 9.360  | 9.422  | VV | 1868   | 48619  | 2.23% | 0.451% |
| 119 | 9.445  | 9.422  | 9.468  | VV | 1368   | 33701  | 1.54% | 0.313% |
| 120 | 9.476  | 9.468  | 9.500  | VV | 1193   | 20024  | 0.92% | 0.186% |
| 121 | 9.521  | 9.500  | 9.555  | VV | 1356   | 37846  | 1.73% | 0.351% |
| 122 | 9.574  | 9.555  | 9.605  | VV | 2006   | 38766  | 1.77% | 0.360% |
| 123 | 9.636  | 9.605  | 9.655  | VV | 1020   | 28146  | 1.29% | 0.261% |
| 124 | 9.664  | 9.655  | 9.673  | VV | 1102   | 10019  | 0.46% | 0.093% |
| 125 | 9.679  | 9.673  | 9.698  | VV | 954    | 13410  | 0.61% | 0.124% |
| 126 | 9.715  | 9.698  | 9.742  | VV | 1199   | 27137  | 1.24% | 0.252% |
| 127 | 9.751  | 9.742  | 9.761  | VV | 1019   | 11943  | 0.55% | 0.111% |
| 128 | 9.795  | 9.761  | 9.822  | VV | 2292   | 51878  | 2.38% | 0.482% |
| 129 | 9.828  | 9.822  | 9.852  | VV | 1119   | 18998  | 0.87% | 0.176% |
| 130 | 9.871  | 9.852  | 9.880  | VV | 1174   | 17922  | 0.82% | 0.166% |
| 131 | 9.892  | 9.880  | 9.910  | VV | 1238   | 20195  | 0.92% | 0.187% |
| 132 | 9.969  | 9.910  | 10.005 | VV | 1113   | 57585  | 2.64% | 0.535% |
| 133 | 10.014 | 10.005 | 10.044 | VV | 982    | 22415  | 1.03% | 0.208% |
| 134 | 10.058 | 10.044 | 10.089 | VV | 1052   | 25017  | 1.15% | 0.232% |
| 135 | 10.132 | 10.089 | 10.155 | VV | 1156   | 39815  | 1.82% | 0.370% |
| 136 | 10.181 | 10.155 | 10.202 | VV | 1581   | 36376  | 1.67% | 0.338% |
| 137 | 10.216 | 10.202 | 10.247 | VV | 1226   | 27548  | 1.26% | 0.256% |
| 138 | 10.275 | 10.247 | 10.308 | VV | 1121   | 36185  | 1.66% | 0.336% |
| 139 | 10.325 | 10.308 | 10.374 | VV | 1007   | 33324  | 1.53% | 0.309% |
| 140 | 10.398 | 10.374 | 10.446 | VV | 987    | 36147  | 1.66% | 0.336% |
| 141 | 10.465 | 10.446 | 10.492 | VV | 1099   | 26999  | 1.24% | 0.251% |

|     |        |        |        |    | rteres |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
| 142 | 10.534 | 10.492 | 10.575 | VV | 1835   | 59309   | 2.72%   | 0.551%  |
| 143 | 10.608 | 10.575 | 10.639 | VV | 1277   | 41638   | 1.91%   | 0.387%  |
| 144 | 10.667 | 10.639 | 10.695 | VV | 2297   | 46900   | 2.15%   | 0.435%  |
| 145 | 10.728 | 10.695 | 10.738 | VV | 999    | 21012   | 0.96%   | 0.195%  |
|     |        |        |        |    |        |         |         |         |
| 146 | 10.749 | 10.738 | 10.802 | VV | 1019   | 33060   | 1.51%   | 0.307%  |
| 147 | 10.818 | 10.802 | 10.831 | VV | 872    | 13401   | 0.61%   | 0.124%  |
| 148 | 10.854 | 10.831 | 10.885 | VV | 1172   | 30924   | 1.42%   | 0.287%  |
| 149 | 10.907 | 10.885 | 10.942 | VV | 1165   | 32206   | 1.47%   | 0.299%  |
| 150 | 10.958 | 10.942 | 10.977 | VV | 1071   | 20064   | 0.92%   | 0.186%  |
|     |        |        |        |    |        |         |         |         |
| 151 | 10.992 | 10.977 | 11.006 | VV | 935    | 15074   | 0.69%   | 0.140%  |
| 152 | 11.040 | 11.006 | 11.058 | VV | 942    | 25407   | 1.16%   | 0.236%  |
| 153 | 11.067 | 11.058 | 11.075 | VV | 781    | 7453    | 0.34%   | 0.069%  |
| 154 | 11.091 | 11.075 | 11.115 | VV | 908    | 17329   | 0.79%   | 0.161%  |
| 155 | 11.125 | 11.115 | 11.135 | VV | 693    | 7448    | 0.34%   | 0.069%  |
|     |        |        |        |    |        |         |         |         |
| 156 | 11.167 | 11.135 | 11.194 | VV | 989    | 27081   | 1.24%   | 0.251%  |
| 157 | 11.238 | 11.194 | 11.266 | VV | 1418   | 37743   | 1.73%   | 0.350%  |
| 158 | 11.282 | 11.266 | 11.299 | VV | 779    | 14761   | 0.68%   | 0.137%  |
| 159 | 11.328 | 11.299 | 11.373 | VV | 1130   | 33497   | 1.53%   | 0.311%  |
| 160 | 11.395 | 11.373 | 11.408 | VV | 716    | 12941   | 0.59%   | 0.120%  |
|     |        |        |        |    |        |         |         |         |
| 161 | 11.425 | 11.408 | 11.463 | VV | 847    | 21016   | 0.96%   | 0.195%  |
| 162 | 11.479 | 11.463 | 11.488 | VV | 678    | 8186    | 0.37%   | 0.076%  |
| 163 | 11.498 | 11.488 | 11.508 | VV | 706    | 7437    | 0.34%   | 0.069%  |
| 164 | 11.550 | 11.508 | 11.568 | VV | 875    | 26972   | 1.23%   | 0.250%  |
| 165 | 11.597 | 11.568 | 11.615 | VV | 894    | 21406   | 0.98%   | 0.199%  |
|     |        |        |        |    |        |         |         |         |
| 166 | 11.626 | 11.615 | 11.638 | VV | 962    | 12515   | 0.57%   | 0.116%  |
| 167 | 11.648 | 11.638 | 11.674 | VV | 1008   | 17300   | 0.79%   | 0.161%  |
| 168 | 11.695 | 11.674 | 11.745 | VV | 964    | 31028   | 1.42%   | 0.288%  |
| 169 | 11.768 | 11.745 | 11.787 | VV | 702    | 15255   | 0.70%   | 0.142%  |
| 170 | 11.812 | 11.787 | 11.822 | VV | 641    | 12234   | 0.56%   | 0.114%  |
|     |        |        |        |    |        |         |         |         |
| 171 | 11.904 | 11.822 | 11.937 | VV | 1003   | 52658   | 2.41%   | 0.489%  |
| 172 | 11.948 | 11.937 | 11.978 | VV | 818    | 15808   | 0.72%   | 0.147%  |
| 173 | 11.992 | 11.978 | 12.018 | VV | 730    | 15392   | 0.70%   | 0.143%  |
| 174 | 12.031 | 12.018 | 12.047 | VV | 577    | 10065   | 0.46%   | 0.093%  |
| 175 | 12.056 | 12.047 | 12.075 | VV | 735    | 9894    | 0.45%   | 0.092%  |
|     |        |        |        |    |        |         |         |         |
| 176 | 12.139 | 12.075 | 12.168 | VV | 1037   | 45377   | 2.08%   | 0.421%  |
| 177 | 12.193 | 12.168 | 12.271 | VV | 829    | 42993   | 1.97%   | 0.399%  |
| 178 | 12.291 | 12.271 | 12.307 | VV | 674    | 13754   | 0.63%   | 0.128%  |
| 179 | 12.325 | 12.307 | 12.352 | VV | 791    | 18342   | 0.84%   | 0.170%  |
| 180 | 12.356 | 12.352 | 12.372 | VV | 803    | 8882    | 0.41%   | 0.082%  |
|     |        |        |        |    |        |         |         |         |
| 181 | 12.404 | 12.372 | 12.455 | VV | 1101   | 37360   | 1.71%   | 0.347%  |
| 182 | 12.475 | 12.455 | 12.508 | VV | 773    | 18511   | 0.85%   | 0.172%  |
| 183 | 12.546 | 12.508 | 12.569 | VV | 1027   | 23818   | 1.09%   | 0.221%  |
| 184 | 12.584 | 12.569 | 12.612 | VV | 620    | 12420   | 0.57%   | 0.115%  |
| 185 | 12.653 | 12.612 | 12.688 | VV | 876    | 25888   | 1.19%   | 0.240%  |
|     |        |        |        |    |        |         |         |         |
| 186 | 12.695 | 12.688 | 12.779 | VV | 583    | 22930   | 1.05%   | 0.213%  |
| 187 | 12.808 | 12.779 | 12.822 | VV | 443    | 9344    | 0.43%   | 0.087%  |
| 188 | 12.826 | 12.822 | 12.839 | VV | 475    | 4176    | 0.19%   | 0.039%  |
| 189 | 12.879 | 12.839 | 12.938 | VV | 3030   | 54963   | 2.52%   | 0.510%  |
| 190 | 12.994 | 12.938 | 13.118 | VV | 181537 | 2184078 | 100.00% | 20.274% |
|     |        |        |        |    |        |         |         |         |
| 191 | 13.127 | 13.118 | 13.142 | VV | 595    | 6194    | 0.28%   | 0.057%  |
| 192 | 13.162 | 13.142 | 13.262 | VV | 834    | 35184   | 1.61%   | 0.327%  |
| 193 | 13.305 | 13.262 | 13.318 | VV | 403    | 10886   | 0.50%   | 0.101%  |
| 194 | 13.324 | 13.318 | 13.342 | VV | 516    | 5091    | 0.23%   | 0.047%  |

|     |        |        |        |    |        |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 195 | 13.358 | 13.342 | 13.408 | VV | 454    | 14158 | 0.65% | 0.131% |
| 196 | 13.448 | 13.408 | 13.492 | VV | 496    | 17124 | 0.78% | 0.159% |
| 197 | 13.566 | 13.492 | 13.595 | VV | 1873   | 44185 | 2.02% | 0.410% |
| 198 | 13.601 | 13.595 | 13.638 | VV | 591    | 11418 | 0.52% | 0.106% |
| 199 | 13.648 | 13.638 | 13.683 | VV | 394    | 8937  | 0.41% | 0.083% |
| 200 | 13.696 | 13.683 | 13.721 | VV | 626    | 8927  | 0.41% | 0.083% |
| 201 | 13.746 | 13.721 | 13.786 | VV | 1217   | 20459 | 0.94% | 0.190% |
| 202 | 13.801 | 13.786 | 13.817 | VV | 300    | 4086  | 0.19% | 0.038% |
| 203 | 13.842 | 13.817 | 13.875 | VV | 342    | 7314  | 0.33% | 0.068% |
| 204 | 13.885 | 13.875 | 13.938 | VV | 238    | 7475  | 0.34% | 0.069% |
| 205 | 13.959 | 13.938 | 14.027 | VV | 409    | 10774 | 0.49% | 0.100% |
| 206 | 14.061 | 14.027 | 14.079 | PV | 259    | 5189  | 0.24% | 0.048% |
| 207 | 14.090 | 14.079 | 14.102 | VV | 278    | 2319  | 0.11% | 0.022% |
| 208 | 14.131 | 14.102 | 14.147 | VV | 353    | 4987  | 0.23% | 0.046% |
| 209 | 14.182 | 14.147 | 14.230 | VV | 1627   | 31327 | 1.43% | 0.291% |
| 210 | 14.254 | 14.230 | 14.284 | VV | 523    | 11107 | 0.51% | 0.103% |
| 211 | 14.308 | 14.284 | 14.352 | VV | 1415   | 20832 | 0.95% | 0.193% |
| 212 | 14.411 | 14.352 | 14.552 | VV | 550    | 31129 | 1.43% | 0.289% |
| 213 | 14.560 | 14.552 | 14.592 | VV | 325    | 6034  | 0.28% | 0.056% |
| 214 | 14.599 | 14.592 | 14.618 | VV | 248    | 3096  | 0.14% | 0.029% |
| 215 | 14.687 | 14.618 | 14.715 | VV | 1532   | 29453 | 1.35% | 0.273% |
| 216 | 14.728 | 14.715 | 14.774 | VV | 307    | 9992  | 0.46% | 0.093% |
| 217 | 14.848 | 14.774 | 14.907 | VV | 2132   | 45790 | 2.10% | 0.425% |
| 218 | 14.944 | 14.907 | 15.005 | VV | 314    | 12477 | 0.57% | 0.116% |
| 219 | 15.045 | 15.005 | 15.082 | VV | 275    | 8302  | 0.38% | 0.077% |
| 220 | 15.096 | 15.082 | 15.125 | VV | 230    | 3480  | 0.16% | 0.032% |
| 221 | 15.177 | 15.125 | 15.198 | VV | 393    | 7764  | 0.36% | 0.072% |
| 222 | 15.205 | 15.198 | 15.212 | VV | 137    | 917   | 0.04% | 0.009% |
| 223 | 15.241 | 15.212 | 15.252 | VV | 345    | 5505  | 0.25% | 0.051% |
| 224 | 15.268 | 15.252 | 15.286 | VV | 364    | 5828  | 0.27% | 0.054% |
| 225 | 15.299 | 15.286 | 15.341 | VV | 383    | 6981  | 0.32% | 0.065% |
| 226 | 15.368 | 15.341 | 15.406 | VV | 2059   | 31699 | 1.45% | 0.294% |
| 227 | 15.413 | 15.406 | 15.437 | VV | 178    | 2128  | 0.10% | 0.020% |
| 228 | 15.459 | 15.437 | 15.475 | PV | 192    | 1885  | 0.09% | 0.017% |
| 229 | 15.519 | 15.475 | 15.545 | VV | 330    | 7638  | 0.35% | 0.071% |
| 230 | 15.560 | 15.545 | 15.572 | VV | 221    | 3382  | 0.15% | 0.031% |
| 231 | 15.592 | 15.572 | 15.643 | VV | 367    | 11404 | 0.52% | 0.106% |
| 232 | 15.669 | 15.643 | 15.677 | VV | 308    | 4543  | 0.21% | 0.042% |
| 233 | 15.689 | 15.677 | 15.708 | VV | 361    | 5039  | 0.23% | 0.047% |
| 234 | 15.731 | 15.708 | 15.755 | VV | 355    | 6574  | 0.30% | 0.061% |
| 235 | 15.764 | 15.755 | 15.787 | VV | 264    | 3915  | 0.18% | 0.036% |
| 236 | 15.799 | 15.787 | 15.811 | VV | 258    | 2596  | 0.12% | 0.024% |
| 237 | 15.868 | 15.811 | 15.940 | VV | 2930   | 48155 | 2.20% | 0.447% |
| 238 | 15.952 | 15.940 | 15.988 | VV | 258    | 4516  | 0.21% | 0.042% |
| 239 | 16.000 | 15.988 | 16.015 | VV | 166    | 2475  | 0.11% | 0.023% |
| 240 | 16.028 | 16.015 | 16.043 | VV | 210    | 2941  | 0.13% | 0.027% |
| 241 | 16.067 | 16.043 | 16.118 | VV | 369    | 10667 | 0.49% | 0.099% |
| 242 | 16.154 | 16.118 | 16.168 | VV | 407    | 6984  | 0.32% | 0.065% |
| 243 | 16.177 | 16.168 | 16.188 | VV | 282    | 3035  | 0.14% | 0.028% |
| 244 | 16.203 | 16.188 | 16.217 | VV | 294    | 3005  | 0.14% | 0.028% |
| 245 | 16.239 | 16.217 | 16.253 | VV | 335    | 5136  | 0.24% | 0.048% |
| 246 | 16.261 | 16.253 | 16.269 | VV | 204    | 1544  | 0.07% | 0.014% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 247 | 16.352 | 16.269 | 16.451 | VV | 3003   | 54918  | 2.51% | 0.510% |
| 248 | 16.472 | 16.451 | 16.497 | PV | 250    | 4493   | 0.21% | 0.042% |
| 249 | 16.511 | 16.497 | 16.534 | VV | 252    | 5204   | 0.24% | 0.048% |
| 250 | 16.550 | 16.534 | 16.568 | VV | 286    | 4323   | 0.20% | 0.040% |
| 251 | 16.586 | 16.568 | 16.599 | VV | 287    | 3614   | 0.17% | 0.034% |
| 252 | 16.631 | 16.599 | 16.685 | VV | 412    | 14723  | 0.67% | 0.137% |
| 253 | 16.692 | 16.685 | 16.728 | VV | 361    | 7555   | 0.35% | 0.070% |
| 254 | 16.738 | 16.728 | 16.764 | VV | 336    | 4554   | 0.21% | 0.042% |
| 255 | 16.818 | 16.764 | 16.893 | PV | 2994   | 57842  | 2.65% | 0.537% |
| 256 | 16.917 | 16.893 | 16.988 | VV | 302    | 8350   | 0.38% | 0.078% |
| 257 | 17.012 | 16.988 | 17.025 | PV | 280    | 3614   | 0.17% | 0.034% |
| 258 | 17.061 | 17.025 | 17.088 | VV | 349    | 9316   | 0.43% | 0.086% |
| 259 | 17.136 | 17.088 | 17.188 | VV | 509    | 18076  | 0.83% | 0.168% |
| 260 | 17.270 | 17.188 | 17.298 | VV | 3975   | 67244  | 3.08% | 0.624% |
| 261 | 17.308 | 17.298 | 17.330 | VV | 289    | 4088   | 0.19% | 0.038% |
| 262 | 17.381 | 17.330 | 17.396 | VV | 389    | 12815  | 0.59% | 0.119% |
| 263 | 17.437 | 17.396 | 17.452 | VV | 313    | 7801   | 0.36% | 0.072% |
| 264 | 17.470 | 17.452 | 17.485 | PV | 266    | 3072   | 0.14% | 0.029% |
| 265 | 17.555 | 17.485 | 17.568 | VV | 523    | 14182  | 0.65% | 0.132% |
| 266 | 17.598 | 17.568 | 17.630 | VV | 644    | 17397  | 0.80% | 0.161% |
| 267 | 17.706 | 17.630 | 17.738 | VV | 4265   | 83009  | 3.80% | 0.771% |
| 268 | 17.754 | 17.738 | 17.778 | VV | 495    | 8628   | 0.40% | 0.080% |
| 269 | 17.789 | 17.778 | 17.804 | VV | 457    | 5697   | 0.26% | 0.053% |
| 270 | 17.853 | 17.804 | 17.928 | VV | 833    | 36850  | 1.69% | 0.342% |
| 271 | 17.973 | 17.928 | 18.007 | VV | 569    | 16151  | 0.74% | 0.150% |
| 272 | 18.028 | 18.007 | 18.045 | VV | 423    | 6131   | 0.28% | 0.057% |
| 273 | 18.088 | 18.045 | 18.098 | VV | 334    | 7798   | 0.36% | 0.072% |
| 274 | 18.129 | 18.098 | 18.159 | VV | 4522   | 62043  | 2.84% | 0.576% |
| 275 | 18.218 | 18.159 | 18.241 | PV | 579    | 9447   | 0.43% | 0.088% |
| 276 | 18.261 | 18.241 | 18.304 | VV | 328    | 5181   | 0.24% | 0.048% |
| 277 | 18.323 | 18.304 | 18.334 | PV | 226    | 2711   | 0.12% | 0.025% |
| 278 | 18.394 | 18.334 | 18.422 | VV | 501    | 12838  | 0.59% | 0.119% |
| 279 | 18.434 | 18.422 | 18.448 | VV | 268    | 3172   | 0.15% | 0.029% |
| 280 | 18.540 | 18.448 | 18.592 | VV | 4142   | 71804  | 3.29% | 0.667% |
| 281 | 18.647 | 18.592 | 18.664 | PV | 526    | 10071  | 0.46% | 0.093% |
| 282 | 18.686 | 18.664 | 18.705 | VV | 441    | 8111   | 0.37% | 0.075% |
| 283 | 18.743 | 18.705 | 18.750 | VV | 315    | 8130   | 0.37% | 0.075% |
| 284 | 18.784 | 18.750 | 18.812 | VV | 504    | 13252  | 0.61% | 0.123% |
| 285 | 18.862 | 18.812 | 18.875 | VV | 481    | 11506  | 0.53% | 0.107% |
| 286 | 18.936 | 18.875 | 18.962 | VV | 3413   | 66001  | 3.02% | 0.613% |
| 287 | 18.972 | 18.962 | 18.998 | VV | 696    | 11543  | 0.53% | 0.107% |
| 288 | 19.009 | 18.998 | 19.028 | VV | 416    | 6150   | 0.28% | 0.057% |
| 289 | 19.040 | 19.028 | 19.059 | VV | 333    | 4743   | 0.22% | 0.044% |
| 290 | 19.095 | 19.059 | 19.135 | PV | 915    | 16107  | 0.74% | 0.150% |
| 291 | 19.184 | 19.135 | 19.218 | VV | 256    | 4667   | 0.21% | 0.043% |
| 292 | 19.322 | 19.218 | 19.372 | VV | 2844   | 55831  | 2.56% | 0.518% |
| 293 | 19.446 | 19.372 | 19.481 | VV | 545    | 23005  | 1.05% | 0.214% |
| 294 | 19.607 | 19.481 | 19.640 | VV | 2066   | 91130  | 4.17% | 0.846% |
| 295 | 19.698 | 19.640 | 19.728 | VV | 3218   | 83185  | 3.81% | 0.772% |
| 296 | 19.753 | 19.728 | 19.772 | VV | 1430   | 34918  | 1.60% | 0.324% |
| 297 | 19.880 | 19.772 | 19.906 | VV | 2181   | 135843 | 6.22% | 1.261% |
| 298 | 19.968 | 19.906 | 19.985 | VV | 2605   | 101779 | 4.66% | 0.945% |
| 299 | 20.063 | 19.985 | 20.079 | VV | 4609   | 170098 | 7.79% | 1.579% |

|     |        |        |        |    |      |                         |          |        |
|-----|--------|--------|--------|----|------|-------------------------|----------|--------|
|     |        |        |        |    |      | rteres                  |          |        |
| 300 | 20.098 | 20.079 | 20.135 | VV | 4430 | 124314                  | 5.69%    | 1.154% |
| 301 | 20.238 | 20.135 | 20.255 | VV | 3957 | 253813                  | 11.62%   | 2.356% |
| 302 | 20.303 | 20.255 | 20.312 | VV | 3823 | 128312                  | 5.87%    | 1.191% |
| 303 | 20.417 | 20.312 | 20.478 | VV | 5518 | 428517                  | 19.62%   | 3.978% |
| 304 | 20.574 | 20.478 | 20.683 | VV | 6078 | 540763                  | 24.76%   | 5.020% |
| 305 | 20.705 | 20.683 | 20.732 | VV | 3621 | 104159                  | 4.77%    | 0.967% |
| 306 | 20.791 | 20.732 | 20.871 | VV | 4384 | 281439                  | 12.89%   | 2.612% |
| 307 | 20.965 | 20.871 | 20.994 | VV | 2453 | 178187                  | 8.16%    | 1.654% |
| 308 | 21.009 | 20.994 | 21.028 | VV | 2313 | 45226                   | 2.07%    | 0.420% |
| 309 | 21.101 | 21.028 | 21.185 | VV | 3791 | 233951                  | 10.71%   | 2.172% |
| 310 | 21.212 | 21.185 | 21.255 | VV | 2188 | 74923                   | 3.43%    | 0.695% |
| 311 | 21.265 | 21.255 | 21.272 | VV | 1311 | 12309                   | 0.56%    | 0.114% |
| 312 | 21.293 | 21.272 | 21.307 | VV | 1169 | 24766                   | 1.13%    | 0.230% |
| 313 | 21.325 | 21.307 | 21.348 | VV | 1162 | 26332                   | 1.21%    | 0.244% |
| 314 | 21.364 | 21.348 | 21.398 | VV | 815  | 22296                   | 1.02%    | 0.207% |
| 315 | 21.452 | 21.398 | 21.490 | VV | 683  | 26972                   | 1.23%    | 0.250% |
| 316 | 21.502 | 21.490 | 21.545 | VV | 397  | 8012                    | 0.37%    | 0.074% |
| 317 | 21.712 | 21.545 | 21.771 | VV | 1278 | 60019                   | 2.75%    | 0.557% |
|     |        |        |        |    |      | Sum of corrected areas: | 10772874 |        |

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