

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC030520AL\  
 Data File : FC046134.D  
 Signal(s) : FID1A.CH  
 Acq On : 05 Mar 2020 18:57  
 Sample : L1792-06  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 022120.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         | 3.536       | 3.504        | 3.579      | PV       | 210            | 3246         | 0.09%          | 0.008%        |
| 2         | 3.677       | 3.668        | 3.714      | VV       | 76             | 1398         | 0.04%          | 0.004%        |
| 3         | 3.731       | 3.714        | 3.812      | PV       | 200            | 5512         | 0.15%          | 0.014%        |
| 4         | 3.847       | 3.812        | 3.894      | VV       | 132            | 4080         | 0.11%          | 0.011%        |
| 5         | 3.929       | 3.894        | 3.971      | VV       | 199            | 5608         | 0.15%          | 0.015%        |
| 6         | 3.990       | 3.971        | 4.030      | VV       | 186            | 3817         | 0.10%          | 0.010%        |
| 7         | 4.046       | 4.030        | 4.079      | VV       | 158            | 3066         | 0.08%          | 0.008%        |
| 8         | 4.097       | 4.079        | 4.105      | VV       | 144            | 1725         | 0.05%          | 0.004%        |
| 9         | 4.129       | 4.105        | 4.138      | VV       | 170            | 2379         | 0.06%          | 0.006%        |
| 10        | 4.159       | 4.138        | 4.191      | VV       | 161            | 2892         | 0.08%          | 0.008%        |
| 11        | 4.234       | 4.191        | 4.249      | PV       | 352            | 7668         | 0.21%          | 0.020%        |
| 12        | 4.261       | 4.249        | 4.289      | VV       | 267            | 4841         | 0.13%          | 0.013%        |
| 13        | 4.307       | 4.289        | 4.346      | VV       | 354            | 6091         | 0.17%          | 0.016%        |
| 14        | 4.361       | 4.346        | 4.396      | VV       | 260            | 6718         | 0.18%          | 0.017%        |
| 15        | 4.418       | 4.396        | 4.457      | VV       | 239            | 7332         | 0.20%          | 0.019%        |
| 16        | 4.467       | 4.457        | 4.477      | VV       | 243            | 2073         | 0.06%          | 0.005%        |
| 17        | 4.486       | 4.477        | 4.502      | VV       | 137            | 2100         | 0.06%          | 0.005%        |
| 18        | 4.520       | 4.502        | 4.541      | VV       | 192            | 3244         | 0.09%          | 0.008%        |
| 19        | 4.544       | 4.541        | 4.564      | VV       | 132            | 1715         | 0.05%          | 0.004%        |
| 20        | 4.575       | 4.564        | 4.587      | VV       | 191            | 2172         | 0.06%          | 0.006%        |
| 21        | 4.606       | 4.587        | 4.640      | VV       | 296            | 5997         | 0.16%          | 0.016%        |
| 22        | 4.657       | 4.640        | 4.681      | VV       | 162            | 3339         | 0.09%          | 0.009%        |
| 23        | 4.704       | 4.681        | 4.738      | VV       | 306            | 5709         | 0.16%          | 0.015%        |
| 24        | 4.759       | 4.738        | 4.811      | VV       | 944            | 13277        | 0.36%          | 0.035%        |
| 25        | 4.816       | 4.811        | 4.823      | VV       | 197            | 1183         | 0.03%          | 0.003%        |
| 26        | 4.838       | 4.823        | 4.874      | VV       | 253            | 5766         | 0.16%          | 0.015%        |
| 27        | 4.894       | 4.874        | 4.927      | VV       | 143            | 2930         | 0.08%          | 0.008%        |
| 28        | 4.951       | 4.927        | 4.973      | VV       | 122            | 1889         | 0.05%          | 0.005%        |
| 29        | 4.993       | 4.973        | 5.009      | PV       | 86             | 1267         | 0.03%          | 0.003%        |
| 30        | 5.019       | 5.009        | 5.050      | VV       | 121            | 2147         | 0.06%          | 0.006%        |
| 31        | 5.093       | 5.050        | 5.158      | VV       | 176            | 4012         | 0.11%          | 0.010%        |
| 32        | 5.173       | 5.158        | 5.184      | VV       | 125            | 1062         | 0.03%          | 0.003%        |
| 33        | 5.207       | 5.184        | 5.222      | VV       | 153            | 2259         | 0.06%          | 0.006%        |
| 34        | 5.238       | 5.222        | 5.277      | VV       | 402            | 5331         | 0.14%          | 0.014%        |
| 35        | 5.296       | 5.277        | 5.323      | VV       | 195            | 3321         | 0.09%          | 0.009%        |
| 36        | 5.338       | 5.323        | 5.386      | VV       | 186            | 4039         | 0.11%          | 0.011%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 37 | 5.426 | 5.386 | 5.449 | VV | 152    | 3356  | 0.09% | 0.009% |
| 38 | 5.472 | 5.449 | 5.525 | VV | 377    | 7336  | 0.20% | 0.019% |
| 39 | 5.557 | 5.525 | 5.594 | VV | 205    | 3992  | 0.11% | 0.010% |
| 40 | 5.605 | 5.594 | 5.624 | VV | 140    | 1515  | 0.04% | 0.004% |
| 41 | 5.688 | 5.624 | 5.731 | PV | 1065   | 19637 | 0.53% | 0.051% |
| 42 | 5.737 | 5.731 | 5.779 | VV | 232    | 4386  | 0.12% | 0.011% |
| 43 | 5.800 | 5.779 | 5.821 | VV | 178    | 4107  | 0.11% | 0.011% |
| 44 | 5.839 | 5.821 | 5.860 | VV | 264    | 4361  | 0.12% | 0.011% |
| 45 | 5.888 | 5.860 | 5.913 | VV | 170    | 3797  | 0.10% | 0.010% |
| 46 | 5.924 | 5.913 | 5.974 | VV | 225    | 5943  | 0.16% | 0.015% |
| 47 | 5.985 | 5.974 | 5.996 | VV | 207    | 1921  | 0.05% | 0.005% |
| 48 | 6.003 | 5.996 | 6.025 | VV | 183    | 1694  | 0.05% | 0.004% |
| 49 | 6.053 | 6.025 | 6.077 | VV | 188    | 3417  | 0.09% | 0.009% |
| 50 | 6.103 | 6.077 | 6.124 | PV | 178    | 3477  | 0.09% | 0.009% |
| 51 | 6.150 | 6.124 | 6.164 | VV | 162    | 3098  | 0.08% | 0.008% |
| 52 | 6.212 | 6.164 | 6.288 | VV | 1597   | 34625 | 0.94% | 0.090% |
| 53 | 6.324 | 6.288 | 6.359 | VV | 884    | 14183 | 0.39% | 0.037% |
| 54 | 6.391 | 6.359 | 6.410 | VV | 239    | 4112  | 0.11% | 0.011% |
| 55 | 6.474 | 6.410 | 6.486 | VV | 325    | 7526  | 0.20% | 0.020% |
| 56 | 6.494 | 6.486 | 6.539 | VV | 251    | 4796  | 0.13% | 0.012% |
| 57 | 6.556 | 6.539 | 6.571 | VV | 218    | 3617  | 0.10% | 0.009% |
| 58 | 6.589 | 6.571 | 6.601 | VV | 210    | 2829  | 0.08% | 0.007% |
| 59 | 6.616 | 6.601 | 6.629 | VV | 236    | 2729  | 0.07% | 0.007% |
| 60 | 6.638 | 6.629 | 6.671 | VV | 130    | 2133  | 0.06% | 0.006% |
| 61 | 6.689 | 6.671 | 6.716 | PV | 236    | 3817  | 0.10% | 0.010% |
| 62 | 6.728 | 6.716 | 6.752 | VV | 208    | 3148  | 0.09% | 0.008% |
| 63 | 6.765 | 6.752 | 6.789 | VV | 405    | 4947  | 0.13% | 0.013% |
| 64 | 6.814 | 6.789 | 6.869 | VV | 226    | 6808  | 0.19% | 0.018% |
| 65 | 6.898 | 6.869 | 6.922 | PV | 171    | 3147  | 0.09% | 0.008% |
| 66 | 6.949 | 6.922 | 6.994 | VV | 155    | 4643  | 0.13% | 0.012% |
| 67 | 7.011 | 6.994 | 7.022 | VV | 218    | 2643  | 0.07% | 0.007% |
| 68 | 7.036 | 7.022 | 7.052 | VV | 208    | 2559  | 0.07% | 0.007% |
| 69 | 7.098 | 7.052 | 7.112 | VV | 249    | 5895  | 0.16% | 0.015% |
| 70 | 7.129 | 7.112 | 7.164 | VV | 334    | 7674  | 0.21% | 0.020% |
| 71 | 7.188 | 7.164 | 7.203 | VV | 280    | 4853  | 0.13% | 0.013% |
| 72 | 7.223 | 7.203 | 7.242 | VV | 184    | 3799  | 0.10% | 0.010% |
| 73 | 7.265 | 7.242 | 7.299 | VV | 701    | 15532 | 0.42% | 0.040% |
| 74 | 7.315 | 7.299 | 7.330 | VV | 753    | 8479  | 0.23% | 0.022% |
| 75 | 7.342 | 7.330 | 7.373 | VV | 441    | 7686  | 0.21% | 0.020% |
| 76 | 7.396 | 7.373 | 7.447 | VV | 812    | 16743 | 0.46% | 0.044% |
| 77 | 7.470 | 7.447 | 7.494 | VV | 232    | 4553  | 0.12% | 0.012% |
| 78 | 7.536 | 7.494 | 7.576 | VV | 436    | 12070 | 0.33% | 0.031% |
| 79 | 7.593 | 7.576 | 7.602 | VV | 224    | 2291  | 0.06% | 0.006% |
| 80 | 7.635 | 7.602 | 7.667 | VV | 220    | 6450  | 0.18% | 0.017% |
| 81 | 7.683 | 7.667 | 7.691 | VV | 272    | 2984  | 0.08% | 0.008% |
| 82 | 7.709 | 7.691 | 7.756 | VV | 383    | 9754  | 0.27% | 0.025% |
| 83 | 7.797 | 7.772 | 7.817 | VV | 186    | 3367  | 0.09% | 0.009% |
| 84 | 7.979 | 7.951 | 8.029 | VV | 1760   | 58128 | 1.58% | 0.151% |
| 85 | 8.036 | 8.029 | 8.077 | VV | 703    | 15873 | 0.43% | 0.041% |
| 86 | 8.097 | 8.077 | 8.119 | VV | 642    | 12272 | 0.33% | 0.032% |
| 87 | 8.155 | 8.119 | 8.174 | VV | 664    | 17608 | 0.48% | 0.046% |
| 88 | 8.181 | 8.174 | 8.203 | VV | 539    | 6573  | 0.18% | 0.017% |
| 89 | 8.225 | 8.203 | 8.272 | VV | 1496   | 28495 | 0.77% | 0.074% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 8.286  | 8.272  | 8.306  | VV | 526    | 8966   | 0.24% | 0.023% |
| 91  | 8.315  | 8.306  | 8.332  | VV | 439    | 5501   | 0.15% | 0.014% |
| 92  | 8.352  | 8.332  | 8.389  | VV | 1205   | 28967  | 0.79% | 0.075% |
| 93  | 8.404  | 8.389  | 8.441  | VV | 1194   | 22442  | 0.61% | 0.058% |
| 94  | 8.474  | 8.441  | 8.511  | VV | 7891   | 100121 | 2.72% | 0.261% |
| 95  | 8.539  | 8.511  | 8.566  | VV | 2073   | 37343  | 1.02% | 0.097% |
| 96  | 8.582  | 8.566  | 8.612  | VV | 1096   | 16968  | 0.46% | 0.044% |
| 97  | 8.628  | 8.612  | 8.669  | VV | 429    | 7432   | 0.20% | 0.019% |
| 98  | 8.686  | 8.669  | 8.707  | VV | 343    | 5054   | 0.14% | 0.013% |
| 99  | 8.830  | 8.809  | 8.859  | VV | 4707   | 82896  | 2.25% | 0.216% |
| 100 | 8.875  | 8.859  | 8.907  | VV | 2009   | 40418  | 1.10% | 0.105% |
| 101 | 8.937  | 8.907  | 8.993  | VV | 2623   | 56564  | 1.54% | 0.147% |
| 102 | 9.019  | 8.993  | 9.036  | VV | 698    | 13915  | 0.38% | 0.036% |
| 103 | 9.051  | 9.036  | 9.091  | VV | 960    | 23987  | 0.65% | 0.062% |
| 104 | 9.109  | 9.091  | 9.132  | VV | 1407   | 22896  | 0.62% | 0.060% |
| 105 | 9.150  | 9.132  | 9.199  | VV | 729    | 23499  | 0.64% | 0.061% |
| 106 | 9.220  | 9.199  | 9.263  | VV | 1278   | 29682  | 0.81% | 0.077% |
| 107 | 9.276  | 9.263  | 9.292  | VV | 751    | 9894   | 0.27% | 0.026% |
| 108 | 9.306  | 9.292  | 9.331  | VV | 576    | 9684   | 0.26% | 0.025% |
| 109 | 9.343  | 9.331  | 9.371  | VV | 367    | 4621   | 0.13% | 0.012% |
| 110 | 9.389  | 9.371  | 9.411  | VV | 702    | 8091   | 0.22% | 0.021% |
| 111 | 9.442  | 9.411  | 9.467  | PV | 427    | 8833   | 0.24% | 0.023% |
| 112 | 9.484  | 9.467  | 9.496  | VV | 253    | 3179   | 0.09% | 0.008% |
| 113 | 9.523  | 9.496  | 9.538  | VV | 483    | 8007   | 0.22% | 0.021% |
| 114 | 9.553  | 9.538  | 9.577  | VV | 566    | 9090   | 0.25% | 0.024% |
| 115 | 9.617  | 9.577  | 9.659  | VV | 3059   | 67963  | 1.85% | 0.177% |
| 116 | 9.691  | 9.659  | 9.724  | VV | 827    | 25067  | 0.68% | 0.065% |
| 117 | 9.759  | 9.724  | 9.801  | VV | 940    | 26120  | 0.71% | 0.068% |
| 118 | 9.834  | 9.801  | 9.864  | VV | 654    | 12724  | 0.35% | 0.033% |
| 119 | 9.880  | 9.864  | 9.898  | VV | 190    | 2875   | 0.08% | 0.007% |
| 120 | 9.934  | 9.898  | 9.972  | VV | 1129   | 25857  | 0.70% | 0.067% |
| 121 | 9.996  | 9.972  | 10.016 | VV | 1177   | 19314  | 0.53% | 0.050% |
| 122 | 10.055 | 10.016 | 10.089 | VV | 1397   | 39843  | 1.08% | 0.104% |
| 123 | 10.097 | 10.089 | 10.151 | VV | 794    | 15627  | 0.42% | 0.041% |
| 124 | 10.189 | 10.151 | 10.251 | VV | 400    | 15133  | 0.41% | 0.039% |
| 125 | 10.271 | 10.251 | 10.293 | VV | 528    | 7362   | 0.20% | 0.019% |
| 126 | 10.346 | 10.293 | 10.359 | PV | 631    | 11319  | 0.31% | 0.029% |
| 127 | 10.382 | 10.359 | 10.411 | VV | 2291   | 35498  | 0.96% | 0.092% |
| 128 | 10.428 | 10.411 | 10.437 | VV | 566    | 6703   | 0.18% | 0.017% |
| 129 | 10.454 | 10.437 | 10.468 | VV | 925    | 13496  | 0.37% | 0.035% |
| 130 | 10.489 | 10.468 | 10.511 | VV | 1132   | 20447  | 0.56% | 0.053% |
| 131 | 10.529 | 10.511 | 10.566 | VV | 1722   | 28655  | 0.78% | 0.075% |
| 132 | 10.587 | 10.566 | 10.621 | VV | 1953   | 35918  | 0.98% | 0.093% |
| 133 | 10.646 | 10.621 | 10.664 | VV | 2435   | 39766  | 1.08% | 0.104% |
| 134 | 10.675 | 10.664 | 10.691 | VV | 1931   | 27607  | 0.75% | 0.072% |
| 135 | 10.726 | 10.691 | 10.753 | VV | 2087   | 55053  | 1.50% | 0.143% |
| 136 | 10.803 | 10.753 | 10.829 | VV | 5402   | 111596 | 3.03% | 0.290% |
| 137 | 10.841 | 10.829 | 10.883 | VV | 2231   | 42737  | 1.16% | 0.111% |
| 138 | 10.905 | 10.883 | 10.926 | VV | 2539   | 33633  | 0.91% | 0.088% |
| 139 | 10.962 | 10.926 | 10.991 | VV | 1532   | 41268  | 1.12% | 0.107% |
| 140 | 11.013 | 10.991 | 11.065 | VV | 23103  | 302425 | 8.22% | 0.787% |
| 141 | 11.091 | 11.065 | 11.172 | VV | 7030   | 133951 | 3.64% | 0.349% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 142 | 11.182 | 11.172 | 11.204 | VV | 611    | 10525   | 0.29%   | 0.027% |
| 143 | 11.219 | 11.204 | 11.257 | VV | 654    | 15312   | 0.42%   | 0.040% |
| 144 | 11.312 | 11.257 | 11.334 | VV | 1445   | 33724   | 0.92%   | 0.088% |
| 145 | 11.354 | 11.334 | 11.391 | VV | 982    | 24417   | 0.66%   | 0.064% |
|     |        |        |        |    |        |         |         |        |
| 146 | 11.406 | 11.391 | 11.416 | VV | 1267   | 14893   | 0.40%   | 0.039% |
| 147 | 11.430 | 11.416 | 11.459 | VV | 1642   | 25408   | 0.69%   | 0.066% |
| 148 | 11.478 | 11.459 | 11.491 | VV | 747    | 11251   | 0.31%   | 0.029% |
| 149 | 11.523 | 11.491 | 11.570 | VV | 3091   | 74523   | 2.03%   | 0.194% |
| 150 | 11.598 | 11.570 | 11.615 | VV | 995    | 16634   | 0.45%   | 0.043% |
|     |        |        |        |    |        |         |         |        |
| 151 | 11.628 | 11.615 | 11.642 | VV | 728    | 9962    | 0.27%   | 0.026% |
| 152 | 11.670 | 11.642 | 11.689 | VV | 1994   | 32916   | 0.89%   | 0.086% |
| 153 | 11.699 | 11.689 | 11.719 | VV | 897    | 14196   | 0.39%   | 0.037% |
| 154 | 11.764 | 11.719 | 11.794 | VV | 348791 | 3678725 | 100.00% | 9.576% |
| 155 | 11.812 | 11.794 | 11.829 | VV | 4849   | 68703   | 1.87%   | 0.179% |
|     |        |        |        |    |        |         |         |        |
| 156 | 11.845 | 11.829 | 11.882 | VV | 6110   | 93126   | 2.53%   | 0.242% |
| 157 | 11.929 | 11.882 | 11.946 | VV | 6748   | 113948  | 3.10%   | 0.297% |
| 158 | 11.959 | 11.946 | 11.975 | VV | 3821   | 49781   | 1.35%   | 0.130% |
| 159 | 11.991 | 11.975 | 12.031 | VV | 4168   | 63881   | 1.74%   | 0.166% |
| 160 | 12.095 | 12.031 | 12.129 | VV | 2364   | 61448   | 1.67%   | 0.160% |
|     |        |        |        |    |        |         |         |        |
| 161 | 12.142 | 12.129 | 12.159 | VV | 509    | 7147    | 0.19%   | 0.019% |
| 162 | 12.187 | 12.159 | 12.257 | VV | 1633   | 54491   | 1.48%   | 0.142% |
| 163 | 12.280 | 12.257 | 12.326 | VV | 3169   | 56545   | 1.54%   | 0.147% |
| 164 | 12.343 | 12.326 | 12.402 | VV | 14168  | 175735  | 4.78%   | 0.457% |
| 165 | 12.419 | 12.402 | 12.443 | VV | 952    | 16642   | 0.45%   | 0.043% |
|     |        |        |        |    |        |         |         |        |
| 166 | 12.507 | 12.443 | 12.517 | VV | 903    | 30720   | 0.84%   | 0.080% |
| 167 | 12.550 | 12.517 | 12.579 | VV | 1237   | 32658   | 0.89%   | 0.085% |
| 168 | 12.598 | 12.579 | 12.638 | VV | 2496   | 44198   | 1.20%   | 0.115% |
| 169 | 12.674 | 12.638 | 12.687 | VV | 2028   | 30859   | 0.84%   | 0.080% |
| 170 | 12.707 | 12.687 | 12.723 | VV | 4895   | 64717   | 1.76%   | 0.168% |
|     |        |        |        |    |        |         |         |        |
| 171 | 12.737 | 12.723 | 12.757 | VV | 3446   | 50922   | 1.38%   | 0.133% |
| 172 | 12.769 | 12.757 | 12.784 | VV | 2041   | 24466   | 0.67%   | 0.064% |
| 173 | 12.827 | 12.784 | 12.889 | VV | 55261  | 666100  | 18.11%  | 1.734% |
| 174 | 12.921 | 12.889 | 12.936 | VV | 804    | 12071   | 0.33%   | 0.031% |
| 175 | 12.971 | 12.936 | 12.995 | VV | 1574   | 33099   | 0.90%   | 0.086% |
|     |        |        |        |    |        |         |         |        |
| 176 | 13.016 | 12.995 | 13.067 | VV | 2203   | 48933   | 1.33%   | 0.127% |
| 177 | 13.074 | 13.067 | 13.096 | VV | 915    | 8772    | 0.24%   | 0.023% |
| 178 | 13.127 | 13.096 | 13.154 | VV | 45982  | 541026  | 14.71%  | 1.408% |
| 179 | 13.182 | 13.154 | 13.259 | VV | 238186 | 2956548 | 80.37%  | 7.696% |
| 180 | 13.265 | 13.259 | 13.281 | VV | 578    | 6363    | 0.17%   | 0.017% |
|     |        |        |        |    |        |         |         |        |
| 181 | 13.299 | 13.281 | 13.316 | VV | 1782   | 21946   | 0.60%   | 0.057% |
| 182 | 13.340 | 13.316 | 13.370 | VV | 2416   | 38462   | 1.05%   | 0.100% |
| 183 | 13.395 | 13.370 | 13.432 | VV | 3178   | 58911   | 1.60%   | 0.153% |
| 184 | 13.450 | 13.432 | 13.496 | VV | 2204   | 37255   | 1.01%   | 0.097% |
| 185 | 13.520 | 13.496 | 13.557 | PV | 1620   | 40807   | 1.11%   | 0.106% |
|     |        |        |        |    |        |         |         |        |
| 186 | 13.577 | 13.557 | 13.658 | VV | 5584   | 107294  | 2.92%   | 0.279% |
| 187 | 13.713 | 13.658 | 13.756 | VV | 7664   | 140210  | 3.81%   | 0.365% |
| 188 | 13.774 | 13.756 | 13.797 | VV | 1106   | 14344   | 0.39%   | 0.037% |
| 189 | 13.820 | 13.797 | 13.844 | VV | 4771   | 62497   | 1.70%   | 0.163% |
| 190 | 13.863 | 13.844 | 13.886 | VV | 4454   | 62750   | 1.71%   | 0.163% |
|     |        |        |        |    |        |         |         |        |
| 191 | 13.897 | 13.886 | 13.911 | VV | 1527   | 17168   | 0.47%   | 0.045% |
| 192 | 13.925 | 13.911 | 13.939 | VV | 1888   | 22954   | 0.62%   | 0.060% |
| 193 | 13.965 | 13.939 | 13.976 | VV | 2002   | 35641   | 0.97%   | 0.093% |
| 194 | 13.992 | 13.976 | 14.013 | VV | 3903   | 54699   | 1.49%   | 0.142% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 14.033 | 14.013 | 14.062 | VV | 3197   | 48739  | 1.32% | 0.127% |
| 196 | 14.078 | 14.062 | 14.099 | VV | 546    | 9601   | 0.26% | 0.025% |
| 197 | 14.112 | 14.099 | 14.129 | VV | 638    | 8803   | 0.24% | 0.023% |
| 198 | 14.157 | 14.129 | 14.197 | VV | 1256   | 23689  | 0.64% | 0.062% |
| 199 | 14.225 | 14.197 | 14.244 | VV | 415    | 8579   | 0.23% | 0.022% |
| 200 | 14.268 | 14.244 | 14.277 | PV | 426    | 5274   | 0.14% | 0.014% |
| 201 | 14.328 | 14.277 | 14.349 | VV | 1166   | 30266  | 0.82% | 0.079% |
| 202 | 14.365 | 14.349 | 14.387 | VV | 713    | 14840  | 0.40% | 0.039% |
| 203 | 14.417 | 14.387 | 14.433 | VV | 1750   | 37465  | 1.02% | 0.098% |
| 204 | 14.455 | 14.433 | 14.474 | VV | 2874   | 45714  | 1.24% | 0.119% |
| 205 | 14.486 | 14.474 | 14.510 | VV | 2045   | 30207  | 0.82% | 0.079% |
| 206 | 14.554 | 14.510 | 14.602 | VV | 2003   | 59138  | 1.61% | 0.154% |
| 207 | 14.628 | 14.602 | 14.666 | VV | 4279   | 79011  | 2.15% | 0.206% |
| 208 | 14.689 | 14.666 | 14.712 | VV | 5692   | 90707  | 2.47% | 0.236% |
| 209 | 14.730 | 14.712 | 14.742 | VV | 2063   | 32825  | 0.89% | 0.085% |
| 210 | 14.761 | 14.742 | 14.786 | VV | 3057   | 49239  | 1.34% | 0.128% |
| 211 | 14.808 | 14.786 | 14.829 | VV | 1171   | 18058  | 0.49% | 0.047% |
| 212 | 14.879 | 14.829 | 14.936 | VV | 1925   | 52535  | 1.43% | 0.137% |
| 213 | 15.001 | 14.936 | 15.021 | PV | 22972  | 306486 | 8.33% | 0.798% |
| 214 | 15.042 | 15.021 | 15.116 | VV | 21217  | 311652 | 8.47% | 0.811% |
| 215 | 15.166 | 15.116 | 15.198 | VV | 5151   | 93636  | 2.55% | 0.244% |
| 216 | 15.206 | 15.198 | 15.223 | VV | 1295   | 15444  | 0.42% | 0.040% |
| 217 | 15.234 | 15.223 | 15.286 | VV | 895    | 21441  | 0.58% | 0.056% |
| 218 | 15.307 | 15.286 | 15.331 | VV | 2219   | 32807  | 0.89% | 0.085% |
| 219 | 15.350 | 15.331 | 15.375 | VV | 1967   | 30792  | 0.84% | 0.080% |
| 220 | 15.413 | 15.375 | 15.477 | VV | 13307  | 284478 | 7.73% | 0.740% |
| 221 | 15.490 | 15.477 | 15.519 | VV | 1205   | 21375  | 0.58% | 0.056% |
| 222 | 15.544 | 15.519 | 15.581 | VV | 12640  | 181901 | 4.94% | 0.473% |
| 223 | 15.589 | 15.581 | 15.609 | VV | 1050   | 13324  | 0.36% | 0.035% |
| 224 | 15.630 | 15.609 | 15.649 | VV | 3145   | 41819  | 1.14% | 0.109% |
| 225 | 15.673 | 15.649 | 15.694 | VV | 5810   | 82424  | 2.24% | 0.215% |
| 226 | 15.709 | 15.694 | 15.741 | VV | 2727   | 42736  | 1.16% | 0.111% |
| 227 | 15.762 | 15.741 | 15.772 | PV | 1285   | 15208  | 0.41% | 0.040% |
| 228 | 15.781 | 15.772 | 15.799 | VV | 1166   | 16019  | 0.44% | 0.042% |
| 229 | 15.821 | 15.799 | 15.864 | VV | 3151   | 83715  | 2.28% | 0.218% |
| 230 | 15.872 | 15.864 | 15.888 | VV | 868    | 9564   | 0.26% | 0.025% |
| 231 | 15.909 | 15.888 | 15.924 | VV | 1674   | 22710  | 0.62% | 0.059% |
| 232 | 15.937 | 15.924 | 15.948 | VV | 1014   | 12437  | 0.34% | 0.032% |
| 233 | 15.960 | 15.948 | 15.982 | VV | 942    | 17083  | 0.46% | 0.044% |
| 234 | 15.994 | 15.982 | 16.017 | VV | 1125   | 17355  | 0.47% | 0.045% |
| 235 | 16.044 | 16.017 | 16.076 | VV | 6216   | 100755 | 2.74% | 0.262% |
| 236 | 16.103 | 16.076 | 16.152 | VV | 1648   | 39107  | 1.06% | 0.102% |
| 237 | 16.164 | 16.152 | 16.187 | VV | 488    | 6348   | 0.17% | 0.017% |
| 238 | 16.203 | 16.187 | 16.219 | VV | 639    | 6740   | 0.18% | 0.018% |
| 239 | 16.265 | 16.219 | 16.294 | PV | 1805   | 41165  | 1.12% | 0.107% |
| 240 | 16.308 | 16.294 | 16.328 | VV | 1516   | 20732  | 0.56% | 0.054% |
| 241 | 16.351 | 16.328 | 16.389 | VV | 2770   | 56098  | 1.52% | 0.146% |
| 242 | 16.424 | 16.389 | 16.454 | VV | 7456   | 146016 | 3.97% | 0.380% |
| 243 | 16.463 | 16.454 | 16.492 | VV | 2425   | 45904  | 1.25% | 0.119% |
| 244 | 16.524 | 16.492 | 16.540 | VV | 16365  | 222885 | 6.06% | 0.580% |
| 245 | 16.559 | 16.540 | 16.578 | VV | 23949  | 329643 | 8.96% | 0.858% |
| 246 | 16.587 | 16.578 | 16.642 | VV | 10055  | 153073 | 4.16% | 0.398% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 16.691 | 16.642 | 16.714 | VV | 5098   | 89488   | 2.43%  | 0.233% |
| 248 | 16.721 | 16.714 | 16.742 | VV | 1412   | 19107   | 0.52%  | 0.050% |
| 249 | 16.762 | 16.742 | 16.774 | VV | 1160   | 18479   | 0.50%  | 0.048% |
| 250 | 16.783 | 16.774 | 16.794 | VV | 800    | 7979    | 0.22%  | 0.021% |
|     |        |        |        |    |        |         |        |        |
| 251 | 16.812 | 16.794 | 16.822 | VV | 1408   | 17947   | 0.49%  | 0.047% |
| 252 | 16.843 | 16.822 | 16.855 | VV | 2984   | 41914   | 1.14%  | 0.109% |
| 253 | 16.882 | 16.855 | 16.917 | VV | 14494  | 217237  | 5.91%  | 0.565% |
| 254 | 16.941 | 16.917 | 16.966 | VV | 19124  | 253502  | 6.89%  | 0.660% |
| 255 | 16.988 | 16.966 | 17.016 | VV | 10207  | 162456  | 4.42%  | 0.423% |
|     |        |        |        |    |        |         |        |        |
| 256 | 17.041 | 17.016 | 17.128 | VV | 12434  | 266113  | 7.23%  | 0.693% |
| 257 | 17.144 | 17.128 | 17.157 | VV | 1278   | 20001   | 0.54%  | 0.052% |
| 258 | 17.196 | 17.157 | 17.229 | VV | 2004   | 65333   | 1.78%  | 0.170% |
| 259 | 17.301 | 17.229 | 17.310 | VV | 2646   | 93349   | 2.54%  | 0.243% |
| 260 | 17.325 | 17.310 | 17.338 | VV | 2971   | 45995   | 1.25%  | 0.120% |
|     |        |        |        |    |        |         |        |        |
| 261 | 17.362 | 17.338 | 17.411 | VV | 7212   | 180289  | 4.90%  | 0.469% |
| 262 | 17.438 | 17.411 | 17.503 | VV | 18876  | 310996  | 8.45%  | 0.810% |
| 263 | 17.528 | 17.503 | 17.544 | VV | 3173   | 55239   | 1.50%  | 0.144% |
| 264 | 17.553 | 17.544 | 17.560 | VV | 2024   | 17780   | 0.48%  | 0.046% |
| 265 | 17.599 | 17.560 | 17.625 | VV | 2568   | 81388   | 2.21%  | 0.212% |
|     |        |        |        |    |        |         |        |        |
| 266 | 17.630 | 17.625 | 17.649 | VV | 1936   | 23316   | 0.63%  | 0.061% |
| 267 | 17.662 | 17.649 | 17.677 | VV | 1571   | 20820   | 0.57%  | 0.054% |
| 268 | 17.693 | 17.677 | 17.704 | VV | 1381   | 17254   | 0.47%  | 0.045% |
| 269 | 17.723 | 17.704 | 17.756 | VV | 2498   | 48277   | 1.31%  | 0.126% |
| 270 | 17.763 | 17.756 | 17.772 | VV | 1154   | 11279   | 0.31%  | 0.029% |
|     |        |        |        |    |        |         |        |        |
| 271 | 17.801 | 17.772 | 17.817 | VV | 2260   | 43844   | 1.19%  | 0.114% |
| 272 | 17.829 | 17.817 | 17.837 | VV | 2428   | 25527   | 0.69%  | 0.066% |
| 273 | 17.873 | 17.837 | 17.924 | VV | 13472  | 269466  | 7.32%  | 0.701% |
| 274 | 17.964 | 17.924 | 17.997 | VV | 5358   | 127374  | 3.46%  | 0.332% |
| 275 | 18.045 | 17.997 | 18.062 | VV | 3879   | 117943  | 3.21%  | 0.307% |
|     |        |        |        |    |        |         |        |        |
| 276 | 18.087 | 18.062 | 18.116 | VV | 4190   | 112587  | 3.06%  | 0.293% |
| 277 | 18.133 | 18.116 | 18.179 | VV | 3454   | 99442   | 2.70%  | 0.259% |
| 278 | 18.240 | 18.179 | 18.271 | VV | 11192  | 373970  | 10.17% | 0.973% |
| 279 | 18.297 | 18.271 | 18.342 | VV | 20067  | 530697  | 14.43% | 1.381% |
| 280 | 18.350 | 18.342 | 18.371 | VV | 5166   | 77242   | 2.10%  | 0.201% |
|     |        |        |        |    |        |         |        |        |
| 281 | 18.411 | 18.371 | 18.427 | VV | 4890   | 148801  | 4.04%  | 0.387% |
| 282 | 18.445 | 18.427 | 18.461 | VV | 6019   | 106450  | 2.89%  | 0.277% |
| 283 | 18.475 | 18.461 | 18.541 | VV | 5595   | 185456  | 5.04%  | 0.483% |
| 284 | 18.569 | 18.541 | 18.626 | VV | 13729  | 323048  | 8.78%  | 0.841% |
| 285 | 18.652 | 18.626 | 18.663 | VV | 4264   | 86579   | 2.35%  | 0.225% |
|     |        |        |        |    |        |         |        |        |
| 286 | 18.702 | 18.663 | 18.744 | VV | 15900  | 371193  | 10.09% | 0.966% |
| 287 | 18.758 | 18.744 | 18.769 | VV | 4393   | 59020   | 1.60%  | 0.154% |
| 288 | 18.804 | 18.769 | 18.824 | VV | 9144   | 206350  | 5.61%  | 0.537% |
| 289 | 18.840 | 18.824 | 18.857 | VV | 6809   | 124737  | 3.39%  | 0.325% |
| 290 | 18.881 | 18.857 | 18.936 | VV | 6807   | 274582  | 7.46%  | 0.715% |
|     |        |        |        |    |        |         |        |        |
| 291 | 18.946 | 18.936 | 18.957 | VV | 5442   | 65868   | 1.79%  | 0.171% |
| 292 | 19.088 | 18.957 | 19.124 | VV | 25114  | 1074177 | 29.20% | 2.796% |
| 293 | 19.134 | 19.124 | 19.182 | VV | 11477  | 341809  | 9.29%  | 0.890% |
| 294 | 19.210 | 19.182 | 19.229 | VV | 9084   | 238266  | 6.48%  | 0.620% |
| 295 | 19.258 | 19.229 | 19.287 | VV | 16551  | 379027  | 10.30% | 0.987% |
|     |        |        |        |    |        |         |        |        |
| 296 | 19.294 | 19.287 | 19.315 | VV | 6846   | 107403  | 2.92%  | 0.280% |
| 297 | 19.336 | 19.315 | 19.345 | VV | 7195   | 121190  | 3.29%  | 0.315% |
| 298 | 19.382 | 19.345 | 19.407 | VV | 9425   | 309531  | 8.41%  | 0.806% |
| 299 | 19.416 | 19.407 | 19.438 | VV | 8533   | 139150  | 3.78%  | 0.362% |

| rteres                  |        |        |        |    |       |          |        |        |
|-------------------------|--------|--------|--------|----|-------|----------|--------|--------|
| 300                     | 19.483 | 19.438 | 19.516 | VV | 11087 | 384975   | 10.46% | 1.002% |
| 301                     | 19.570 | 19.516 | 19.647 | VV | 16025 | 769152   | 20.91% | 2.002% |
| 302                     | 19.682 | 19.647 | 19.693 | VV | 10445 | 253358   | 6.89%  | 0.659% |
| 303                     | 19.719 | 19.693 | 19.755 | VV | 14081 | 434190   | 11.80% | 1.130% |
| 304                     | 19.791 | 19.755 | 19.826 | VV | 13664 | 479830   | 13.04% | 1.249% |
| 305                     | 19.860 | 19.826 | 19.921 | VV | 19902 | 771029   | 20.96% | 2.007% |
| 306                     | 19.941 | 19.921 | 19.967 | VV | 12813 | 328613   | 8.93%  | 0.855% |
| 307                     | 20.008 | 19.967 | 20.019 | VV | 11891 | 343213   | 9.33%  | 0.893% |
| 308                     | 20.040 | 20.019 | 20.053 | VV | 12442 | 247276   | 6.72%  | 0.644% |
| 309                     | 20.104 | 20.053 | 20.147 | VV | 17213 | 768364   | 20.89% | 2.000% |
| 310                     | 20.218 | 20.147 | 20.264 | VV | 16481 | 1005378  | 27.33% | 2.617% |
| 311                     | 20.274 | 20.264 | 20.289 | VV | 13902 | 204580   | 5.56%  | 0.533% |
| 312                     | 20.311 | 20.289 | 20.354 | VV | 14303 | 523700   | 14.24% | 1.363% |
| 313                     | 20.376 | 20.354 | 20.391 | VV | 14272 | 300772   | 8.18%  | 0.783% |
| 314                     | 20.446 | 20.391 | 20.489 | VV | 15328 | 863185   | 23.46% | 2.247% |
| 315                     | 20.498 | 20.489 | 20.522 | VV | 14897 | 279324   | 7.59%  | 0.727% |
| 316                     | 20.540 | 20.522 | 20.565 | VV | 14252 | 364110   | 9.90%  | 0.948% |
| 317                     | 20.575 | 20.565 | 20.654 | VV | 13709 | 687501   | 18.69% | 1.790% |
| 318                     | 20.722 | 20.654 | 20.760 | VV | 13574 | 805526   | 21.90% | 2.097% |
| 319                     | 20.771 | 20.760 | 20.796 | VV | 12437 | 253926   | 6.90%  | 0.661% |
| 320                     | 20.809 | 20.796 | 20.864 | VV | 12026 | 446459   | 12.14% | 1.162% |
| 321                     | 20.872 | 20.864 | 20.896 | VV | 9915  | 182291   | 4.96%  | 0.474% |
| 322                     | 20.918 | 20.896 | 20.936 | VV | 9374  | 212244   | 5.77%  | 0.552% |
| 323                     | 20.984 | 20.936 | 21.021 | VV | 10759 | 490909   | 13.34% | 1.278% |
| 324                     | 21.025 | 21.021 | 21.042 | VV | 9597  | 121527   | 3.30%  | 0.316% |
| 325                     | 21.054 | 21.042 | 21.067 | VV | 9402  | 137568   | 3.74%  | 0.358% |
| 326                     | 21.074 | 21.067 | 21.154 | VV | 9126  | 420928   | 11.44% | 1.096% |
| 327                     | 21.170 | 21.154 | 21.239 | VV | 7342  | 329907   | 8.97%  | 0.859% |
| 328                     | 21.282 | 21.239 | 21.294 | VV | 6501  | 202081   | 5.49%  | 0.526% |
| 329                     | 21.313 | 21.294 | 21.342 | VV | 6649  | 177851   | 4.83%  | 0.463% |
| 330                     | 21.375 | 21.342 | 21.423 | VV | 6442  | 294934   | 8.02%  | 0.768% |
| 331                     | 21.445 | 21.423 | 21.472 | VV | 6011  | 157143   | 4.27%  | 0.409% |
| 332                     | 21.489 | 21.472 | 21.517 | VV | 4640  | 105300   | 2.86%  | 0.274% |
| 333                     | 21.529 | 21.517 | 21.541 | VV | 3864  | 46645    | 1.27%  | 0.121% |
| 334                     | 21.600 | 21.541 | 21.618 | VV | 4035  | 165973   | 4.51%  | 0.432% |
| 335                     | 21.628 | 21.618 | 21.656 | VV | 3919  | 78935    | 2.15%  | 0.205% |
| 336                     | 21.689 | 21.656 | 21.720 | VV | 4322  | 137041   | 3.73%  | 0.357% |
| 337                     | 21.729 | 21.720 | 21.752 | VV | 3206  | 54415    | 1.48%  | 0.142% |
| 338                     | 21.763 | 21.752 | 21.771 | VV | 2691  | 27894    | 0.76%  | 0.073% |
| 339                     | 21.791 | 21.771 | 21.804 | VV | 2808  | 51035    | 1.39%  | 0.133% |
| 340                     | 21.815 | 21.804 | 21.856 | VV | 2255  | 58829    | 1.60%  | 0.153% |
| 341                     | 21.865 | 21.856 | 21.906 | VV | 1830  | 32269    | 0.88%  | 0.084% |
| 342                     | 21.939 | 21.906 | 21.994 | VV | 1874  | 45913    | 1.25%  | 0.120% |
| 343                     | 22.011 | 21.994 | 22.026 | PV | 603   | 6276     | 0.17%  | 0.016% |
| 344                     | 22.036 | 22.026 | 22.049 | VV | 399   | 2797     | 0.08%  | 0.007% |
| Sum of corrected areas: |        |        |        |    |       | 38417910 |        |        |

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