

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC040120AL\  
 Data File : FC046561.D  
 Signal(s) : FID1A.CH  
 Acq On : 01 Apr 2020 12:59  
 Sample : L1762-24D  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 032320.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         | 3.543       | 3.529        | 3.603      | VV       | 236            | 3967         | 0.20%          | 0.021%        |
| 2         | 3.627       | 3.603        | 3.659      | PV       | 114            | 1669         | 0.09%          | 0.009%        |
| 3         | 3.677       | 3.659        | 3.710      | VV       | 142            | 2050         | 0.11%          | 0.011%        |
| 4         | 3.822       | 3.780        | 3.839      | PV       | 152            | 2687         | 0.14%          | 0.014%        |
| 5         | 3.853       | 3.839        | 3.895      | PV       | 111            | 2172         | 0.11%          | 0.012%        |
| 6         | 3.916       | 3.895        | 3.934      | VV       | 248            | 2611         | 0.13%          | 0.014%        |
| 7         | 3.940       | 3.934        | 3.965      | VV       | 153            | 1918         | 0.10%          | 0.010%        |
| 8         | 3.990       | 3.965        | 4.015      | VV       | 168            | 3207         | 0.16%          | 0.017%        |
| 9         | 4.031       | 4.015        | 4.065      | VV       | 82             | 1938         | 0.10%          | 0.010%        |
| 10        | 4.094       | 4.065        | 4.113      | PV       | 182            | 2877         | 0.15%          | 0.015%        |
| 11        | 4.151       | 4.113        | 4.193      | VV       | 217            | 4902         | 0.25%          | 0.026%        |
| 12        | 4.216       | 4.193        | 4.235      | VV       | 282            | 3737         | 0.19%          | 0.020%        |
| 13        | 4.243       | 4.235        | 4.289      | VV       | 229            | 2956         | 0.15%          | 0.016%        |
| 14        | 4.308       | 4.289        | 4.332      | VV       | 295            | 3769         | 0.19%          | 0.020%        |
| 15        | 4.346       | 4.332        | 4.380      | VV       | 179            | 3993         | 0.21%          | 0.021%        |
| 16        | 4.386       | 4.380        | 4.415      | VV       | 251            | 3152         | 0.16%          | 0.017%        |
| 17        | 4.423       | 4.415        | 4.444      | VV       | 165            | 2316         | 0.12%          | 0.012%        |
| 18        | 4.459       | 4.444        | 4.483      | VV       | 170            | 2947         | 0.15%          | 0.016%        |
| 19        | 4.541       | 4.483        | 4.566      | VV       | 3147           | 32526        | 1.67%          | 0.174%        |
| 20        | 4.574       | 4.566        | 4.582      | VV       | 175            | 1284         | 0.07%          | 0.007%        |
| 21        | 4.612       | 4.582        | 4.642      | VV       | 653            | 10254        | 0.53%          | 0.055%        |
| 22        | 4.663       | 4.642        | 4.712      | VV       | 209            | 5716         | 0.29%          | 0.031%        |
| 23        | 4.726       | 4.712        | 4.748      | VV       | 195            | 3271         | 0.17%          | 0.017%        |
| 24        | 4.768       | 4.748        | 4.795      | VV       | 231            | 5358         | 0.28%          | 0.029%        |
| 25        | 4.816       | 4.795        | 4.827      | VV       | 305            | 4259         | 0.22%          | 0.023%        |
| 26        | 4.839       | 4.827        | 4.849      | VV       | 230            | 2630         | 0.14%          | 0.014%        |
| 27        | 4.863       | 4.849        | 4.881      | VV       | 395            | 4872         | 0.25%          | 0.026%        |
| 28        | 4.897       | 4.881        | 4.906      | PV       | 456            | 4200         | 0.22%          | 0.022%        |
| 29        | 4.918       | 4.906        | 4.935      | VV       | 580            | 5660         | 0.29%          | 0.030%        |
| 30        | 4.963       | 4.935        | 4.974      | VV       | 285            | 4177         | 0.21%          | 0.022%        |
| 31        | 4.998       | 4.974        | 5.014      | VV       | 553            | 7805         | 0.40%          | 0.042%        |
| 32        | 5.022       | 5.014        | 5.082      | VV       | 310            | 5993         | 0.31%          | 0.032%        |
| 33        | 5.100       | 5.082        | 5.117      | VV       | 292            | 2704         | 0.14%          | 0.014%        |
| 34        | 5.122       | 5.117        | 5.139      | VV       | 137            | 1187         | 0.06%          | 0.006%        |
| 35        | 5.163       | 5.139        | 5.179      | VV       | 419            | 5360         | 0.28%          | 0.029%        |
| 36        | 5.198       | 5.179        | 5.222      | VV       | 714            | 11468        | 0.59%          | 0.061%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.240 | 5.222 | 5.275 | VV | 3546   | 36806 | 1.89% | 0.197% |
| 38 | 5.298 | 5.275 | 5.327 | VV | 1985   | 21628 | 1.11% | 0.116% |
| 39 | 5.353 | 5.327 | 5.384 | VV | 351    | 7732  | 0.40% | 0.041% |
| 40 | 5.432 | 5.384 | 5.461 | VV | 690    | 15523 | 0.80% | 0.083% |
| 41 | 5.477 | 5.461 | 5.498 | VV | 643    | 5785  | 0.30% | 0.031% |
| 42 | 5.548 | 5.498 | 5.583 | VV | 495    | 15615 | 0.80% | 0.084% |
| 43 | 5.610 | 5.583 | 5.627 | VV | 899    | 11881 | 0.61% | 0.064% |
| 44 | 5.644 | 5.627 | 5.669 | VV | 1044   | 18249 | 0.94% | 0.098% |
| 45 | 5.684 | 5.669 | 5.707 | VV | 3857   | 38050 | 1.95% | 0.204% |
| 46 | 5.739 | 5.707 | 5.765 | VV | 1879   | 24372 | 1.25% | 0.130% |
| 47 | 5.804 | 5.765 | 5.872 | VV | 898    | 25277 | 1.30% | 0.135% |
| 48 | 5.925 | 5.872 | 5.936 | VV | 295    | 6089  | 0.31% | 0.033% |
| 49 | 5.946 | 5.936 | 5.962 | VV | 242    | 2787  | 0.14% | 0.015% |
| 50 | 5.995 | 5.962 | 6.034 | VV | 233    | 5078  | 0.26% | 0.027% |
| 51 | 6.048 | 6.034 | 6.078 | VV | 204    | 3103  | 0.16% | 0.017% |
| 52 | 6.095 | 6.078 | 6.121 | VV | 269    | 3527  | 0.18% | 0.019% |
| 53 | 6.145 | 6.121 | 6.161 | PV | 281    | 3615  | 0.19% | 0.019% |
| 54 | 6.176 | 6.161 | 6.191 | VV | 273    | 3275  | 0.17% | 0.018% |
| 55 | 6.199 | 6.191 | 6.222 | VV | 234    | 2613  | 0.13% | 0.014% |
| 56 | 6.238 | 6.222 | 6.259 | VV | 237    | 2640  | 0.14% | 0.014% |
| 57 | 6.302 | 6.259 | 6.319 | VV | 267    | 6773  | 0.35% | 0.036% |
| 58 | 6.340 | 6.319 | 6.367 | VV | 700    | 8128  | 0.42% | 0.043% |
| 59 | 6.393 | 6.367 | 6.435 | VV | 204    | 4390  | 0.23% | 0.023% |
| 60 | 6.448 | 6.435 | 6.490 | VV | 114    | 3125  | 0.16% | 0.017% |
| 61 | 6.512 | 6.490 | 6.549 | VV | 448    | 7920  | 0.41% | 0.042% |
| 62 | 6.555 | 6.549 | 6.582 | VV | 220    | 2884  | 0.15% | 0.015% |
| 63 | 6.690 | 6.671 | 6.719 | VV | 292    | 5686  | 0.29% | 0.030% |
| 64 | 6.735 | 6.719 | 6.744 | VV | 269    | 2661  | 0.14% | 0.014% |
| 65 | 6.765 | 6.744 | 6.794 | VV | 499    | 8265  | 0.42% | 0.044% |
| 66 | 6.802 | 6.794 | 6.880 | VV | 290    | 7189  | 0.37% | 0.038% |
| 67 | 6.897 | 6.880 | 6.915 | VV | 224    | 2109  | 0.11% | 0.011% |
| 68 | 6.954 | 6.915 | 6.985 | VV | 157    | 3630  | 0.19% | 0.019% |
| 69 | 7.019 | 7.004 | 7.035 | VV | 115    | 1594  | 0.08% | 0.009% |
| 70 | 7.068 | 7.035 | 7.087 | PV | 188    | 3704  | 0.19% | 0.020% |
| 71 | 7.130 | 7.087 | 7.145 | VV | 254    | 6427  | 0.33% | 0.034% |
| 72 | 7.175 | 7.145 | 7.205 | VV | 198    | 5885  | 0.30% | 0.031% |
| 73 | 7.216 | 7.205 | 7.225 | VV | 155    | 1831  | 0.09% | 0.010% |
| 74 | 7.234 | 7.225 | 7.261 | VV | 217    | 2877  | 0.15% | 0.015% |
| 75 | 7.276 | 7.261 | 7.300 | VV | 177    | 2496  | 0.13% | 0.013% |
| 76 | 7.315 | 7.300 | 7.327 | VV | 349    | 3465  | 0.18% | 0.019% |
| 77 | 7.342 | 7.327 | 7.372 | VV | 458    | 5644  | 0.29% | 0.030% |
| 78 | 7.396 | 7.372 | 7.417 | PV | 2509   | 26727 | 1.37% | 0.143% |
| 79 | 7.429 | 7.417 | 7.446 | VV | 259    | 2907  | 0.15% | 0.016% |
| 80 | 7.473 | 7.446 | 7.502 | VV | 795    | 11079 | 0.57% | 0.059% |
| 81 | 7.528 | 7.502 | 7.558 | VV | 1157   | 17897 | 0.92% | 0.096% |
| 82 | 7.566 | 7.558 | 7.577 | VV | 225    | 2135  | 0.11% | 0.011% |
| 83 | 7.598 | 7.577 | 7.621 | VV | 1237   | 15032 | 0.77% | 0.080% |
| 84 | 7.629 | 7.621 | 7.641 | VV | 181    | 1585  | 0.08% | 0.008% |
| 85 | 7.679 | 7.641 | 7.689 | VV | 228    | 3780  | 0.19% | 0.020% |
| 86 | 7.700 | 7.689 | 7.725 | VV | 226    | 3981  | 0.20% | 0.021% |
| 87 | 7.742 | 7.725 | 7.772 | VV | 561    | 7528  | 0.39% | 0.040% |
| 88 | 7.796 | 7.772 | 7.822 | PV | 3130   | 34093 | 1.75% | 0.182% |
| 89 | 7.847 | 7.822 | 7.864 | VV | 616    | 9932  | 0.51% | 0.053% |

|     |        |        |        |    |        |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 90  | 7.884  | 7.864  | 7.917  | VV | 1469   | 25632 | 1.32% | 0.137% |
| 91  | 7.939  | 7.917  | 7.949  | VV | 816    | 9004  | 0.46% | 0.048% |
| 92  | 7.964  | 7.949  | 8.000  | VV | 1261   | 20391 | 1.05% | 0.109% |
| 93  | 8.030  | 8.000  | 8.074  | VV | 541    | 12132 | 0.62% | 0.065% |
| 94  | 8.101  | 8.074  | 8.130  | VV | 478    | 10093 | 0.52% | 0.054% |
| 95  | 8.155  | 8.130  | 8.205  | VV | 3613   | 43562 | 2.24% | 0.233% |
| 96  | 8.223  | 8.205  | 8.239  | VV | 572    | 6640  | 0.34% | 0.036% |
| 97  | 8.255  | 8.239  | 8.276  | VV | 577    | 7787  | 0.40% | 0.042% |
| 98  | 8.310  | 8.276  | 8.334  | VV | 733    | 12857 | 0.66% | 0.069% |
| 99  | 8.358  | 8.334  | 8.379  | VV | 287    | 7319  | 0.38% | 0.039% |
| 100 | 8.401  | 8.379  | 8.472  | VV | 3555   | 49619 | 2.55% | 0.265% |
| 101 | 8.514  | 8.472  | 8.555  | VV | 404    | 12327 | 0.63% | 0.066% |
| 102 | 8.580  | 8.555  | 8.615  | VV | 2166   | 27118 | 1.39% | 0.145% |
| 103 | 8.637  | 8.615  | 8.647  | VV | 294    | 3221  | 0.17% | 0.017% |
| 104 | 8.678  | 8.647  | 8.724  | VV | 352    | 8815  | 0.45% | 0.047% |
| 105 | 8.779  | 8.724  | 8.789  | PV | 923    | 19758 | 1.01% | 0.106% |
| 106 | 8.808  | 8.789  | 8.829  | VV | 1341   | 22430 | 1.15% | 0.120% |
| 107 | 8.841  | 8.829  | 8.851  | VV | 653    | 7981  | 0.41% | 0.043% |
| 108 | 8.873  | 8.851  | 8.902  | VV | 2009   | 31271 | 1.61% | 0.167% |
| 109 | 8.937  | 8.902  | 8.981  | VV | 1894   | 38138 | 1.96% | 0.204% |
| 110 | 8.987  | 8.981  | 9.003  | VV | 381    | 4561  | 0.23% | 0.024% |
| 111 | 9.021  | 9.003  | 9.032  | VV | 388    | 5406  | 0.28% | 0.029% |
| 112 | 9.046  | 9.032  | 9.064  | VV | 366    | 5907  | 0.30% | 0.032% |
| 113 | 9.081  | 9.064  | 9.104  | VV | 405    | 6889  | 0.35% | 0.037% |
| 114 | 9.156  | 9.104  | 9.172  | VV | 683    | 16062 | 0.82% | 0.086% |
| 115 | 9.189  | 9.172  | 9.198  | VV | 648    | 8668  | 0.45% | 0.046% |
| 116 | 9.231  | 9.198  | 9.282  | VV | 2160   | 48237 | 2.48% | 0.258% |
| 117 | 9.310  | 9.282  | 9.337  | VV | 769    | 12770 | 0.66% | 0.068% |
| 118 | 9.353  | 9.337  | 9.370  | VV | 464    | 6075  | 0.31% | 0.032% |
| 119 | 9.377  | 9.370  | 9.414  | VV | 302    | 7269  | 0.37% | 0.039% |
| 120 | 9.456  | 9.414  | 9.488  | VV | 532    | 17291 | 0.89% | 0.092% |
| 121 | 9.513  | 9.488  | 9.529  | VV | 736    | 10809 | 0.56% | 0.058% |
| 122 | 9.545  | 9.529  | 9.562  | VV | 720    | 10077 | 0.52% | 0.054% |
| 123 | 9.582  | 9.562  | 9.613  | VV | 2460   | 41080 | 2.11% | 0.220% |
| 124 | 9.628  | 9.613  | 9.645  | VV | 1066   | 15051 | 0.77% | 0.081% |
| 125 | 9.656  | 9.645  | 9.700  | VV | 838    | 17599 | 0.90% | 0.094% |
| 126 | 9.728  | 9.700  | 9.752  | VV | 1008   | 18321 | 0.94% | 0.098% |
| 127 | 9.774  | 9.752  | 9.796  | VV | 1075   | 15022 | 0.77% | 0.080% |
| 128 | 9.830  | 9.796  | 9.850  | VV | 587    | 12775 | 0.66% | 0.068% |
| 129 | 9.862  | 9.850  | 9.890  | VV | 305    | 4702  | 0.24% | 0.025% |
| 130 | 9.910  | 9.890  | 9.932  | VV | 877    | 10740 | 0.55% | 0.057% |
| 131 | 9.951  | 9.932  | 9.967  | VV | 403    | 5701  | 0.29% | 0.030% |
| 132 | 9.993  | 9.967  | 10.047 | VV | 2846   | 38937 | 2.00% | 0.208% |
| 133 | 10.059 | 10.047 | 10.079 | VV | 283    | 3907  | 0.20% | 0.021% |
| 134 | 10.096 | 10.079 | 10.157 | VV | 269    | 7815  | 0.40% | 0.042% |
| 135 | 10.166 | 10.157 | 10.189 | VV | 136    | 1965  | 0.10% | 0.011% |
| 136 | 10.241 | 10.189 | 10.254 | VV | 191    | 4403  | 0.23% | 0.024% |
| 137 | 10.271 | 10.254 | 10.289 | VV | 179    | 2140  | 0.11% | 0.011% |
| 138 | 10.339 | 10.289 | 10.349 | PV | 248    | 5428  | 0.28% | 0.029% |
| 139 | 10.380 | 10.349 | 10.415 | VV | 1319   | 22637 | 1.16% | 0.121% |
| 140 | 10.436 | 10.415 | 10.445 | VV | 337    | 4960  | 0.25% | 0.027% |
| 141 | 10.470 | 10.445 | 10.499 | VV | 425    | 9906  | 0.51% | 0.053% |

|     |        |        |        |    |        |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
|     |        |        |        |    | rteres |         |         |         |
| 142 | 10.525 | 10.499 | 10.560 | VV | 385    | 8001    | 0.41%   | 0.043%  |
| 143 | 10.577 | 10.560 | 10.597 | PV | 133    | 2152    | 0.11%   | 0.012%  |
| 144 | 10.656 | 10.597 | 10.699 | VV | 455    | 14857   | 0.76%   | 0.079%  |
| 145 | 10.727 | 10.699 | 10.768 | VV | 2570   | 38851   | 2.00%   | 0.208%  |
| 146 | 10.795 | 10.768 | 10.830 | VV | 2545   | 39158   | 2.01%   | 0.209%  |
| 147 | 10.856 | 10.830 | 10.890 | VV | 1057   | 20148   | 1.03%   | 0.108%  |
| 148 | 10.920 | 10.890 | 10.967 | VV | 636    | 13915   | 0.71%   | 0.074%  |
| 149 | 10.982 | 10.967 | 11.000 | VV | 380    | 5055    | 0.26%   | 0.027%  |
| 150 | 11.014 | 11.000 | 11.025 | VV | 246    | 3325    | 0.17%   | 0.018%  |
| 151 | 11.046 | 11.025 | 11.082 | VV | 476    | 12107   | 0.62%   | 0.065%  |
| 152 | 11.154 | 11.082 | 11.197 | VV | 1406   | 40454   | 2.08%   | 0.216%  |
| 153 | 11.218 | 11.197 | 11.248 | VV | 663    | 13838   | 0.71%   | 0.074%  |
| 154 | 11.259 | 11.248 | 11.268 | VV | 348    | 3692    | 0.19%   | 0.020%  |
| 155 | 11.279 | 11.268 | 11.320 | VV | 372    | 8068    | 0.41%   | 0.043%  |
| 156 | 11.358 | 11.320 | 11.400 | VV | 712    | 20112   | 1.03%   | 0.108%  |
| 157 | 11.426 | 11.400 | 11.490 | VV | 3356   | 51886   | 2.66%   | 0.278%  |
| 158 | 11.517 | 11.490 | 11.567 | VV | 1462   | 26002   | 1.34%   | 0.139%  |
| 159 | 11.584 | 11.567 | 11.607 | VV | 310    | 4078    | 0.21%   | 0.022%  |
| 160 | 11.622 | 11.607 | 11.639 | VV | 322    | 3850    | 0.20%   | 0.021%  |
| 161 | 11.653 | 11.639 | 11.677 | PV | 217    | 3041    | 0.16%   | 0.016%  |
| 162 | 11.817 | 11.799 | 11.880 | VV | 599    | 19577   | 1.01%   | 0.105%  |
| 163 | 11.911 | 11.880 | 11.935 | VV | 411    | 10067   | 0.52%   | 0.054%  |
| 164 | 11.947 | 11.935 | 11.975 | VV | 343    | 5583    | 0.29%   | 0.030%  |
| 165 | 11.990 | 11.975 | 12.007 | VV | 264    | 3525    | 0.18%   | 0.019%  |
| 166 | 12.028 | 12.007 | 12.038 | VV | 320    | 4202    | 0.22%   | 0.022%  |
| 167 | 12.093 | 12.038 | 12.150 | VV | 2857   | 56548   | 2.90%   | 0.303%  |
| 168 | 12.197 | 12.150 | 12.207 | VV | 370    | 7816    | 0.40%   | 0.042%  |
| 169 | 12.220 | 12.207 | 12.234 | VV | 264    | 3746    | 0.19%   | 0.020%  |
| 170 | 12.244 | 12.234 | 12.274 | VV | 200    | 3702    | 0.19%   | 0.020%  |
| 171 | 12.313 | 12.274 | 12.331 | VV | 627    | 9259    | 0.48%   | 0.050%  |
| 172 | 12.368 | 12.331 | 12.454 | VV | 489    | 22702   | 1.17%   | 0.121%  |
| 173 | 12.478 | 12.454 | 12.489 | VV | 458    | 6549    | 0.34%   | 0.035%  |
| 174 | 12.507 | 12.489 | 12.521 | VV | 618    | 8988    | 0.46%   | 0.048%  |
| 175 | 12.538 | 12.521 | 12.562 | VV | 590    | 11864   | 0.61%   | 0.063%  |
| 176 | 12.573 | 12.562 | 12.607 | VV | 777    | 12724   | 0.65%   | 0.068%  |
| 177 | 12.622 | 12.607 | 12.642 | VV | 356    | 5265    | 0.27%   | 0.028%  |
| 178 | 12.675 | 12.642 | 12.699 | VV | 505    | 10828   | 0.56%   | 0.058%  |
| 179 | 12.729 | 12.699 | 12.757 | VV | 3500   | 44833   | 2.30%   | 0.240%  |
| 180 | 12.768 | 12.757 | 12.780 | VV | 305    | 3754    | 0.19%   | 0.020%  |
| 181 | 12.793 | 12.780 | 12.812 | VV | 329    | 5284    | 0.27%   | 0.028%  |
| 182 | 12.824 | 12.812 | 12.840 | VV | 333    | 4261    | 0.22%   | 0.023%  |
| 183 | 12.870 | 12.840 | 12.925 | VV | 379    | 10059   | 0.52%   | 0.054%  |
| 184 | 12.989 | 12.925 | 13.002 | VV | 274    | 6180    | 0.32%   | 0.033%  |
| 185 | 13.013 | 13.002 | 13.037 | VV | 266    | 2969    | 0.15%   | 0.016%  |
| 186 | 13.046 | 13.037 | 13.070 | VV | 157    | 1731    | 0.09%   | 0.009%  |
| 187 | 13.095 | 13.070 | 13.105 | VV | 203    | 2777    | 0.14%   | 0.015%  |
| 188 | 13.177 | 13.105 | 13.262 | PV | 164844 | 1947102 | 100.00% | 10.416% |
| 189 | 13.279 | 13.262 | 13.315 | VV | 578    | 12878   | 0.66%   | 0.069%  |
| 190 | 13.338 | 13.315 | 13.379 | VV | 2911   | 39159   | 2.01%   | 0.209%  |
| 191 | 13.397 | 13.379 | 13.405 | VV | 335    | 3993    | 0.21%   | 0.021%  |
| 192 | 13.415 | 13.405 | 13.499 | VV | 334    | 8225    | 0.42%   | 0.044%  |
| 193 | 13.517 | 13.499 | 13.539 | PV | 445    | 5741    | 0.29%   | 0.031%  |
| 194 | 13.565 | 13.539 | 13.597 | PV | 327    | 7551    | 0.39%   | 0.040%  |

|     |        |        |        |    |        |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 195 | 13.634 | 13.597 | 13.665 | VV | 375    | 10088 | 0.52% | 0.054% |
| 196 | 13.674 | 13.665 | 13.694 | VV | 217    | 3233  | 0.17% | 0.017% |
| 197 | 13.762 | 13.694 | 13.806 | VV | 392    | 14718 | 0.76% | 0.079% |
| 198 | 13.829 | 13.806 | 13.842 | VV | 314    | 4215  | 0.22% | 0.023% |
| 199 | 13.868 | 13.842 | 13.890 | VV | 479    | 7636  | 0.39% | 0.041% |
| 200 | 13.922 | 13.890 | 13.974 | VV | 3378   | 52487 | 2.70% | 0.281% |
| 201 | 13.981 | 13.974 | 14.040 | VV | 349    | 8353  | 0.43% | 0.045% |
| 202 | 14.075 | 14.040 | 14.099 | VV | 272    | 4708  | 0.24% | 0.025% |
| 203 | 14.158 | 14.099 | 14.202 | VV | 621    | 16171 | 0.83% | 0.087% |
| 204 | 14.221 | 14.202 | 14.239 | VV | 294    | 4725  | 0.24% | 0.025% |
| 205 | 14.287 | 14.239 | 14.303 | VV | 354    | 8389  | 0.43% | 0.045% |
| 206 | 14.359 | 14.303 | 14.417 | VV | 2722   | 50172 | 2.58% | 0.268% |
| 207 | 14.451 | 14.417 | 14.462 | VV | 591    | 9762  | 0.50% | 0.052% |
| 208 | 14.483 | 14.462 | 14.510 | VV | 3145   | 39462 | 2.03% | 0.211% |
| 209 | 14.570 | 14.510 | 14.586 | VV | 540    | 15032 | 0.77% | 0.080% |
| 210 | 14.595 | 14.586 | 14.635 | VV | 473    | 9523  | 0.49% | 0.051% |
| 211 | 14.650 | 14.635 | 14.664 | VV | 367    | 4127  | 0.21% | 0.022% |
| 212 | 14.690 | 14.664 | 14.727 | PV | 415    | 9571  | 0.49% | 0.051% |
| 213 | 14.779 | 14.727 | 14.812 | VV | 1074   | 26453 | 1.36% | 0.142% |
| 214 | 14.829 | 14.812 | 14.847 | VV | 435    | 5741  | 0.29% | 0.031% |
| 215 | 14.874 | 14.847 | 14.895 | VV | 440    | 9700  | 0.50% | 0.052% |
| 216 | 14.920 | 14.895 | 14.945 | VV | 326    | 6353  | 0.33% | 0.034% |
| 217 | 14.967 | 14.945 | 14.990 | PV | 373    | 6486  | 0.33% | 0.035% |
| 218 | 15.021 | 14.990 | 15.050 | VV | 3721   | 47897 | 2.46% | 0.256% |
| 219 | 15.068 | 15.050 | 15.110 | VV | 420    | 11144 | 0.57% | 0.060% |
| 220 | 15.131 | 15.110 | 15.144 | VV | 166    | 2805  | 0.14% | 0.015% |
| 221 | 15.177 | 15.144 | 15.195 | VV | 210    | 4178  | 0.21% | 0.022% |
| 222 | 15.224 | 15.195 | 15.245 | VV | 376    | 7347  | 0.38% | 0.039% |
| 223 | 15.253 | 15.245 | 15.264 | VV | 284    | 2325  | 0.12% | 0.012% |
| 224 | 15.275 | 15.264 | 15.302 | VV | 251    | 4861  | 0.25% | 0.026% |
| 225 | 15.319 | 15.302 | 15.327 | VV | 182    | 2142  | 0.11% | 0.011% |
| 226 | 15.354 | 15.327 | 15.384 | VV | 501    | 10523 | 0.54% | 0.056% |
| 227 | 15.405 | 15.384 | 15.439 | VV | 378    | 7247  | 0.37% | 0.039% |
| 228 | 15.487 | 15.439 | 15.499 | VV | 367    | 9790  | 0.50% | 0.052% |
| 229 | 15.506 | 15.499 | 15.515 | VV | 362    | 2936  | 0.15% | 0.016% |
| 230 | 15.537 | 15.515 | 15.618 | VV | 4080   | 64200 | 3.30% | 0.343% |
| 231 | 15.644 | 15.618 | 15.674 | VV | 287    | 5834  | 0.30% | 0.031% |
| 232 | 15.708 | 15.674 | 15.750 | PV | 506    | 13893 | 0.71% | 0.074% |
| 233 | 15.781 | 15.750 | 15.811 | VV | 500    | 12433 | 0.64% | 0.067% |
| 234 | 15.826 | 15.811 | 15.834 | VV | 395    | 4630  | 0.24% | 0.025% |
| 235 | 15.870 | 15.834 | 15.885 | VV | 567    | 12980 | 0.67% | 0.069% |
| 236 | 15.904 | 15.885 | 15.921 | VV | 442    | 6579  | 0.34% | 0.035% |
| 237 | 15.933 | 15.921 | 15.957 | VV | 405    | 5574  | 0.29% | 0.030% |
| 238 | 15.991 | 15.957 | 16.002 | PV | 280    | 4768  | 0.24% | 0.026% |
| 239 | 16.037 | 16.002 | 16.065 | VV | 4594   | 67375 | 3.46% | 0.360% |
| 240 | 16.078 | 16.065 | 16.116 | VV | 506    | 9618  | 0.49% | 0.051% |
| 241 | 16.125 | 16.116 | 16.134 | VV | 255    | 1682  | 0.09% | 0.009% |
| 242 | 16.153 | 16.134 | 16.170 | VV | 331    | 3206  | 0.16% | 0.017% |
| 243 | 16.206 | 16.170 | 16.218 | PV | 386    | 6918  | 0.36% | 0.037% |
| 244 | 16.257 | 16.218 | 16.290 | VV | 859    | 21278 | 1.09% | 0.114% |
| 245 | 16.349 | 16.290 | 16.371 | VV | 873    | 22403 | 1.15% | 0.120% |
| 246 | 16.408 | 16.371 | 16.434 | VV | 644    | 16192 | 0.83% | 0.087% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 247 | 16.440 | 16.434 | 16.454 | VV | 248    | 2359   | 0.12% | 0.013% |
| 248 | 16.517 | 16.454 | 16.570 | VV | 6749   | 104980 | 5.39% | 0.562% |
| 249 | 16.591 | 16.570 | 16.601 | VV | 267    | 2766   | 0.14% | 0.015% |
| 250 | 16.642 | 16.601 | 16.650 | PV | 612    | 8510   | 0.44% | 0.046% |
| 251 | 16.680 | 16.650 | 16.720 | VV | 843    | 22581  | 1.16% | 0.121% |
| 252 | 16.737 | 16.720 | 16.762 | VV | 624    | 11535  | 0.59% | 0.062% |
| 253 | 16.779 | 16.762 | 16.789 | VV | 463    | 4858   | 0.25% | 0.026% |
| 254 | 16.804 | 16.789 | 16.832 | VV | 715    | 10993  | 0.56% | 0.059% |
| 255 | 16.862 | 16.832 | 16.891 | PV | 709    | 14284  | 0.73% | 0.076% |
| 256 | 17.023 | 17.009 | 17.048 | VV | 2311   | 35676  | 1.83% | 0.191% |
| 257 | 17.067 | 17.048 | 17.079 | VV | 836    | 13100  | 0.67% | 0.070% |
| 258 | 17.101 | 17.079 | 17.113 | VV | 1024   | 16033  | 0.82% | 0.086% |
| 259 | 17.132 | 17.113 | 17.152 | VV | 880    | 14544  | 0.75% | 0.078% |
| 260 | 17.195 | 17.152 | 17.211 | VV | 1342   | 32563  | 1.67% | 0.174% |
| 261 | 17.221 | 17.211 | 17.235 | VV | 1264   | 14780  | 0.76% | 0.079% |
| 262 | 17.251 | 17.235 | 17.284 | VV | 1634   | 28920  | 1.49% | 0.155% |
| 263 | 17.316 | 17.284 | 17.339 | VV | 1024   | 20636  | 1.06% | 0.110% |
| 264 | 17.347 | 17.339 | 17.367 | VV | 513    | 6885   | 0.35% | 0.037% |
| 265 | 17.388 | 17.367 | 17.407 | VV | 1143   | 16193  | 0.83% | 0.087% |
| 266 | 17.488 | 17.462 | 17.503 | VV | 1320   | 20636  | 1.06% | 0.110% |
| 267 | 17.521 | 17.503 | 17.540 | VV | 1440   | 21728  | 1.12% | 0.116% |
| 268 | 17.570 | 17.540 | 17.598 | VV | 2459   | 47066  | 2.42% | 0.252% |
| 269 | 17.615 | 17.598 | 17.631 | VV | 878    | 11652  | 0.60% | 0.062% |
| 270 | 17.655 | 17.631 | 17.677 | VV | 921    | 15641  | 0.80% | 0.084% |
| 271 | 17.688 | 17.677 | 17.697 | VV | 349    | 3089   | 0.16% | 0.017% |
| 272 | 17.738 | 17.697 | 17.759 | VV | 793    | 18033  | 0.93% | 0.096% |
| 273 | 17.786 | 17.759 | 17.822 | VV | 1866   | 37800  | 1.94% | 0.202% |
| 274 | 17.936 | 17.917 | 17.960 | VV | 1198   | 19757  | 1.01% | 0.106% |
| 275 | 18.003 | 17.960 | 18.015 | VV | 1114   | 23142  | 1.19% | 0.124% |
| 276 | 18.040 | 18.015 | 18.057 | VV | 5509   | 82447  | 4.23% | 0.441% |
| 277 | 18.067 | 18.057 | 18.102 | VV | 2473   | 45249  | 2.32% | 0.242% |
| 278 | 18.131 | 18.102 | 18.155 | VV | 1248   | 23961  | 1.23% | 0.128% |
| 279 | 18.171 | 18.155 | 18.182 | VV | 680    | 7869   | 0.40% | 0.042% |
| 280 | 18.242 | 18.182 | 18.255 | VV | 1860   | 52814  | 2.71% | 0.283% |
| 281 | 18.374 | 18.334 | 18.382 | PV | 1759   | 27072  | 1.39% | 0.145% |
| 282 | 18.404 | 18.382 | 18.457 | VV | 4657   | 97539  | 5.01% | 0.522% |
| 283 | 18.466 | 18.457 | 18.485 | VV | 670    | 8649   | 0.44% | 0.046% |
| 284 | 18.508 | 18.485 | 18.515 | VV | 420    | 5699   | 0.29% | 0.030% |
| 285 | 18.550 | 18.515 | 18.584 | VV | 1130   | 32837  | 1.69% | 0.176% |
| 286 | 18.594 | 18.584 | 18.613 | VV | 1078   | 16322  | 0.84% | 0.087% |
| 287 | 18.694 | 18.613 | 18.759 | VV | 6524   | 154614 | 7.94% | 0.827% |
| 288 | 18.781 | 18.759 | 18.791 | VV | 1077   | 16039  | 0.82% | 0.086% |
| 289 | 18.823 | 18.791 | 18.845 | VV | 3764   | 65123  | 3.34% | 0.348% |
| 290 | 18.875 | 18.845 | 18.896 | VV | 3617   | 68538  | 3.52% | 0.367% |
| 291 | 18.907 | 18.896 | 18.928 | VV | 1757   | 30423  | 1.56% | 0.163% |
| 292 | 18.968 | 18.928 | 18.989 | VV | 2547   | 72944  | 3.75% | 0.390% |
| 293 | 19.000 | 18.989 | 19.019 | VV | 2276   | 35217  | 1.81% | 0.188% |
| 294 | 19.044 | 19.019 | 19.062 | VV | 2775   | 54444  | 2.80% | 0.291% |
| 295 | 19.091 | 19.062 | 19.124 | VV | 6359   | 124368 | 6.39% | 0.665% |
| 296 | 19.155 | 19.124 | 19.177 | VV | 3796   | 79180  | 4.07% | 0.424% |
| 297 | 19.220 | 19.177 | 19.250 | VV | 4038   | 125774 | 6.46% | 0.673% |
| 298 | 19.265 | 19.250 | 19.277 | VV | 3038   | 45103  | 2.32% | 0.241% |
| 299 | 19.305 | 19.277 | 19.324 | VV | 3567   | 88175  | 4.53% | 0.472% |

|                         |        |        |        |    |          |        |        |        |
|-------------------------|--------|--------|--------|----|----------|--------|--------|--------|
|                         |        |        |        |    | rteres   |        |        |        |
| 300                     | 19.355 | 19.324 | 19.365 | VV | 3242     | 72142  | 3.71%  | 0.386% |
| 301                     | 19.380 | 19.365 | 19.399 | VV | 3171     | 59187  | 3.04%  | 0.317% |
| 302                     | 19.431 | 19.399 | 19.440 | VV | 3420     | 78831  | 4.05%  | 0.422% |
| 303                     | 19.475 | 19.440 | 19.504 | VV | 6653     | 187105 | 9.61%  | 1.001% |
| 304                     | 19.528 | 19.504 | 19.550 | VV | 5787     | 138215 | 7.10%  | 0.739% |
| 305                     | 19.557 | 19.550 | 19.576 | VV | 4538     | 65206  | 3.35%  | 0.349% |
| 306                     | 19.623 | 19.576 | 19.659 | VV | 5246     | 236543 | 12.15% | 1.265% |
| 307                     | 19.772 | 19.659 | 19.790 | VV | 7251     | 484589 | 24.89% | 2.592% |
| 308                     | 19.847 | 19.790 | 19.885 | VV | 9197     | 415786 | 21.35% | 2.224% |
| 309                     | 19.922 | 19.885 | 19.935 | VV | 7520     | 204801 | 10.52% | 1.096% |
| 310                     | 20.034 | 19.935 | 20.063 | VV | 10465    | 653548 | 33.57% | 3.496% |
| 311                     | 20.079 | 20.063 | 20.088 | VV | 9373     | 132713 | 6.82%  | 0.710% |
| 312                     | 20.111 | 20.088 | 20.137 | VV | 9652     | 268780 | 13.80% | 1.438% |
| 313                     | 20.213 | 20.137 | 20.231 | VV | 12660    | 570912 | 29.32% | 3.054% |
| 314                     | 20.307 | 20.231 | 20.357 | VV | 13522    | 901071 | 46.28% | 4.820% |
| 315                     | 20.445 | 20.357 | 20.459 | VV | 13809    | 761567 | 39.11% | 4.074% |
| 316                     | 20.498 | 20.459 | 20.513 | VV | 14399    | 449309 | 23.08% | 2.404% |
| 317                     | 20.524 | 20.513 | 20.550 | VV | 13924    | 296870 | 15.25% | 1.588% |
| 318                     | 20.570 | 20.550 | 20.634 | VV | 14058    | 606522 | 31.15% | 3.245% |
| 319                     | 20.651 | 20.634 | 20.667 | VV | 10546    | 202320 | 10.39% | 1.082% |
| 320                     | 20.724 | 20.667 | 20.747 | VV | 12737    | 554311 | 28.47% | 2.965% |
| 321                     | 20.774 | 20.747 | 20.795 | VV | 13196    | 363033 | 18.64% | 1.942% |
| 322                     | 20.806 | 20.795 | 20.837 | VV | 12537    | 298665 | 15.34% | 1.598% |
| 323                     | 20.846 | 20.837 | 20.903 | VV | 11369    | 398843 | 20.48% | 2.134% |
| 324                     | 20.918 | 20.903 | 20.939 | VV | 8897     | 184703 | 9.49%  | 0.988% |
| 325                     | 20.971 | 20.939 | 21.017 | VV | 10175    | 427967 | 21.98% | 2.289% |
| 326                     | 21.073 | 21.017 | 21.129 | VV | 9833     | 601026 | 30.87% | 3.215% |
| 327                     | 21.143 | 21.129 | 21.240 | VV | 8301     | 462237 | 23.74% | 2.473% |
| 328                     | 21.321 | 21.240 | 21.334 | VV | 5801     | 293780 | 15.09% | 1.572% |
| 329                     | 21.350 | 21.334 | 21.362 | VV | 6129     | 98187  | 5.04%  | 0.525% |
| 330                     | 21.428 | 21.362 | 21.460 | VV | 7288     | 374090 | 19.21% | 2.001% |
| 331                     | 21.471 | 21.460 | 21.515 | VV | 5590     | 168455 | 8.65%  | 0.901% |
| 332                     | 21.530 | 21.515 | 21.603 | VV | 4862     | 206609 | 10.61% | 1.105% |
| 333                     | 21.619 | 21.603 | 21.632 | VV | 3373     | 57066  | 2.93%  | 0.305% |
| 334                     | 21.669 | 21.632 | 21.689 | VV | 3986     | 124978 | 6.42%  | 0.669% |
| 335                     | 21.714 | 21.689 | 21.740 | VV | 4097     | 112842 | 5.80%  | 0.604% |
| 336                     | 21.771 | 21.740 | 21.799 | VV | 4461     | 139365 | 7.16%  | 0.746% |
| 337                     | 21.811 | 21.799 | 21.904 | VV | 4553     | 194536 | 9.99%  | 1.041% |
| 338                     | 21.938 | 21.904 | 22.000 | VV | 2411     | 77134  | 3.96%  | 0.413% |
| 339                     | 22.026 | 22.000 | 22.046 | PV | 559      | 8875   | 0.46%  | 0.047% |
| Sum of corrected areas: |        |        |        |    | 18693552 |        |        |        |

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