

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC073019AL\  
 Data File : FC042640.D  
 Signal(s) : FID1A.CH  
 Acq On : 30 Jul 2019 22:40  
 Sample : K4044-11  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 070919.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         | 3.451       | 3.422        | 3.479      | BV       | 144            | 1669         | 0.03%          | 0.003%        |
| 2         | 3.495       | 3.479        | 3.537      | PV       | 162            | 2279         | 0.05%          | 0.003%        |
| 3         | 3.548       | 3.537        | 3.588      | PV       | 84             | 1623         | 0.03%          | 0.002%        |
| 4         | 3.606       | 3.588        | 3.681      | PV       | 117            | 4548         | 0.09%          | 0.007%        |
| 5         | 3.688       | 3.681        | 3.712      | VV       | 129            | 1728         | 0.04%          | 0.003%        |
| 6         | 3.724       | 3.712        | 3.736      | VV       | 105            | 1041         | 0.02%          | 0.002%        |
| 7         | 3.784       | 3.736        | 3.811      | PV       | 229            | 5595         | 0.12%          | 0.008%        |
| 8         | 3.822       | 3.811        | 3.835      | VV       | 117            | 1425         | 0.03%          | 0.002%        |
| 9         | 3.847       | 3.835        | 3.857      | PV       | 139            | 1030         | 0.02%          | 0.002%        |
| 10        | 3.879       | 3.857        | 3.926      | VV       | 156            | 4719         | 0.10%          | 0.007%        |
| 11        | 3.977       | 3.944        | 4.022      | VV       | 186            | 4949         | 0.10%          | 0.007%        |
| 12        | 4.059       | 4.022        | 4.116      | VV       | 202            | 5980         | 0.12%          | 0.009%        |
| 13        | 4.122       | 4.116        | 4.145      | VV       | 106            | 1614         | 0.03%          | 0.002%        |
| 14        | 4.169       | 4.145        | 4.184      | VV       | 379            | 6900         | 0.14%          | 0.010%        |
| 15        | 4.198       | 4.184        | 4.236      | VV       | 366            | 9806         | 0.20%          | 0.015%        |
| 16        | 4.242       | 4.236        | 4.296      | VV       | 249            | 6726         | 0.14%          | 0.010%        |
| 17        | 4.324       | 4.296        | 4.346      | VV       | 258            | 6270         | 0.13%          | 0.009%        |
| 18        | 4.356       | 4.346        | 4.373      | VV       | 266            | 3732         | 0.08%          | 0.006%        |
| 19        | 4.391       | 4.373        | 4.477      | VV       | 269            | 11429        | 0.24%          | 0.017%        |
| 20        | 4.492       | 4.477        | 4.508      | VV       | 302            | 4036         | 0.08%          | 0.006%        |
| 21        | 4.525       | 4.508        | 4.539      | VV       | 325            | 4689         | 0.10%          | 0.007%        |
| 22        | 4.556       | 4.539        | 4.573      | VV       | 364            | 5516         | 0.11%          | 0.008%        |
| 23        | 4.592       | 4.573        | 4.624      | VV       | 253            | 5794         | 0.12%          | 0.009%        |
| 24        | 4.640       | 4.624        | 4.671      | VV       | 591            | 7265         | 0.15%          | 0.011%        |
| 25        | 4.699       | 4.671        | 4.736      | VV       | 753            | 12588        | 0.26%          | 0.019%        |
| 26        | 4.760       | 4.736        | 4.804      | VV       | 374            | 8532         | 0.18%          | 0.013%        |
| 27        | 4.810       | 4.804        | 4.861      | VV       | 143            | 3969         | 0.08%          | 0.006%        |
| 28        | 4.866       | 4.861        | 4.901      | VV       | 165            | 2562         | 0.05%          | 0.004%        |
| 29        | 4.906       | 4.901        | 4.938      | VV       | 132            | 1926         | 0.04%          | 0.003%        |
| 30        | 4.950       | 4.938        | 4.969      | VV       | 93             | 1073         | 0.02%          | 0.002%        |
| 31        | 5.004       | 4.990        | 5.027      | VV       | 125            | 1203         | 0.03%          | 0.002%        |
| 32        | 5.042       | 5.027        | 5.087      | VV       | 102            | 2373         | 0.05%          | 0.004%        |
| 33        | 5.117       | 5.087        | 5.129      | VV       | 162            | 2962         | 0.06%          | 0.004%        |
| 34        | 5.146       | 5.129        | 5.167      | VV       | 266            | 3858         | 0.08%          | 0.006%        |
| 35        | 5.183       | 5.167        | 5.219      | VV       | 816            | 8981         | 0.19%          | 0.014%        |
| 36        | 5.241       | 5.219        | 5.279      | VV       | 415            | 5614         | 0.12%          | 0.008%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.306 | 5.279 | 5.327 | VV | 169    | 3209  | 0.07% | 0.005% |
| 38 | 5.376 | 5.327 | 5.394 | VV | 244    | 5279  | 0.11% | 0.008% |
| 39 | 5.410 | 5.394 | 5.444 | VV | 316    | 5614  | 0.12% | 0.008% |
| 40 | 5.480 | 5.444 | 5.527 | VV | 199    | 3993  | 0.08% | 0.006% |
| 41 | 5.553 | 5.527 | 5.570 | VV | 142    | 2779  | 0.06% | 0.004% |
| 42 | 5.628 | 5.570 | 5.662 | VV | 1151   | 17696 | 0.37% | 0.027% |
| 43 | 5.680 | 5.662 | 5.711 | VV | 430    | 5800  | 0.12% | 0.009% |
| 44 | 5.742 | 5.711 | 5.748 | VV | 225    | 3371  | 0.07% | 0.005% |
| 45 | 5.760 | 5.748 | 5.782 | VV | 214    | 2956  | 0.06% | 0.004% |
| 46 | 5.797 | 5.782 | 5.845 | VV | 205    | 4546  | 0.09% | 0.007% |
| 47 | 5.881 | 5.845 | 5.933 | PV | 176    | 5380  | 0.11% | 0.008% |
| 48 | 5.938 | 5.933 | 5.966 | VV | 149    | 1985  | 0.04% | 0.003% |
| 49 | 5.989 | 5.966 | 6.002 | VV | 188    | 2699  | 0.06% | 0.004% |
| 50 | 6.014 | 6.002 | 6.028 | VV | 150    | 1481  | 0.03% | 0.002% |
| 51 | 6.062 | 6.028 | 6.076 | VV | 182    | 3072  | 0.06% | 0.005% |
| 52 | 6.148 | 6.076 | 6.196 | VV | 733    | 20777 | 0.43% | 0.031% |
| 53 | 6.212 | 6.196 | 6.251 | VV | 511    | 13092 | 0.27% | 0.020% |
| 54 | 6.268 | 6.251 | 6.336 | VV | 1028   | 21572 | 0.45% | 0.033% |
| 55 | 6.410 | 6.336 | 6.428 | VV | 392    | 16473 | 0.34% | 0.025% |
| 56 | 6.438 | 6.428 | 6.454 | VV | 407    | 5102  | 0.11% | 0.008% |
| 57 | 6.468 | 6.454 | 6.499 | VV | 380    | 9504  | 0.20% | 0.014% |
| 58 | 6.506 | 6.499 | 6.531 | VV | 357    | 6748  | 0.14% | 0.010% |
| 59 | 6.556 | 6.531 | 6.681 | VV | 494    | 23719 | 0.49% | 0.036% |
| 60 | 6.701 | 6.681 | 6.750 | VV | 369    | 10352 | 0.22% | 0.016% |
| 61 | 6.761 | 6.750 | 6.797 | VV | 255    | 4792  | 0.10% | 0.007% |
| 62 | 6.822 | 6.797 | 6.854 | VV | 201    | 5584  | 0.12% | 0.008% |
| 63 | 6.865 | 6.854 | 6.894 | VV | 177    | 2807  | 0.06% | 0.004% |
| 64 | 6.900 | 6.894 | 6.923 | VV | 214    | 1861  | 0.04% | 0.003% |
| 65 | 6.934 | 6.923 | 6.957 | VV | 186    | 1607  | 0.03% | 0.002% |
| 66 | 6.969 | 6.957 | 6.981 | VV | 104    | 1110  | 0.02% | 0.002% |
| 67 | 6.994 | 6.981 | 7.004 | VV | 79     | 1096  | 0.02% | 0.002% |
| 68 | 7.043 | 7.004 | 7.067 | VV | 210    | 6053  | 0.13% | 0.009% |
| 69 | 7.082 | 7.067 | 7.141 | VV | 246    | 6824  | 0.14% | 0.010% |
| 70 | 7.148 | 7.141 | 7.158 | VV | 150    | 1223  | 0.03% | 0.002% |
| 71 | 7.211 | 7.158 | 7.282 | VV | 703    | 16511 | 0.34% | 0.025% |
| 72 | 7.309 | 7.282 | 7.324 | VV | 241    | 4335  | 0.09% | 0.007% |
| 73 | 7.348 | 7.324 | 7.366 | VV | 287    | 5192  | 0.11% | 0.008% |
| 74 | 7.373 | 7.366 | 7.380 | VV | 227    | 1516  | 0.03% | 0.002% |
| 75 | 7.410 | 7.380 | 7.448 | VV | 249    | 7506  | 0.16% | 0.011% |
| 76 | 7.473 | 7.448 | 7.492 | VV | 349    | 5053  | 0.11% | 0.008% |
| 77 | 7.506 | 7.492 | 7.562 | VV | 225    | 5661  | 0.12% | 0.009% |
| 78 | 7.603 | 7.562 | 7.662 | VV | 266    | 6564  | 0.14% | 0.010% |
| 79 | 7.689 | 7.677 | 7.712 | VV | 208    | 2013  | 0.04% | 0.003% |
| 80 | 7.731 | 7.712 | 7.744 | VV | 287    | 2846  | 0.06% | 0.004% |
| 81 | 7.879 | 7.867 | 7.915 | VV | 2005   | 46030 | 0.96% | 0.070% |
| 82 | 7.926 | 7.915 | 7.982 | VV | 1283   | 36205 | 0.75% | 0.055% |
| 83 | 7.988 | 7.982 | 8.057 | VV | 709    | 24578 | 0.51% | 0.037% |
| 84 | 8.073 | 8.057 | 8.099 | VV | 528    | 11013 | 0.23% | 0.017% |
| 85 | 8.109 | 8.099 | 8.149 | VV | 412    | 11428 | 0.24% | 0.017% |
| 86 | 8.537 | 8.531 | 8.634 | VV | 279    | 10922 | 0.23% | 0.017% |
| 87 | 8.807 | 8.797 | 8.907 | VV | 1305   | 58105 | 1.21% | 0.088% |
| 88 | 8.918 | 8.907 | 8.995 | VV | 685    | 27082 | 0.56% | 0.041% |
| 89 | 9.053 | 8.995 | 9.121 | VV | 1153   | 44609 | 0.93% | 0.068% |

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rteres |         |         |        |
| 90  | 9.153  | 9.121  | 9.191  | VV | 855    | 22436   | 0.47%   | 0.034% |
| 91  | 9.203  | 9.191  | 9.257  | VV | 359    | 9920    | 0.21%   | 0.015% |
| 92  | 9.264  | 9.257  | 9.292  | VV | 173    | 3320    | 0.07%   | 0.005% |
| 93  | 9.296  | 9.292  | 9.303  | VV | 218    | 1064    | 0.02%   | 0.002% |
| 94  | 9.335  | 9.303  | 9.357  | VV | 511    | 9608    | 0.20%   | 0.015% |
| 95  | 9.366  | 9.357  | 9.394  | VV | 228    | 3821    | 0.08%   | 0.006% |
| 96  | 9.409  | 9.394  | 9.437  | VV | 189    | 4112    | 0.09%   | 0.006% |
| 97  | 9.442  | 9.437  | 9.467  | VV | 180    | 2483    | 0.05%   | 0.004% |
| 98  | 9.493  | 9.467  | 9.509  | VV | 391    | 6940    | 0.14%   | 0.011% |
| 99  | 9.536  | 9.509  | 9.556  | VV | 390    | 8237    | 0.17%   | 0.012% |
| 100 | 9.612  | 9.556  | 9.642  | VV | 326    | 12371   | 0.26%   | 0.019% |
| 101 | 9.655  | 9.642  | 9.688  | VV | 254    | 5215    | 0.11%   | 0.008% |
| 102 | 9.707  | 9.688  | 9.730  | VV | 255    | 4312    | 0.09%   | 0.007% |
| 103 | 9.770  | 9.730  | 9.806  | VV | 452    | 8510    | 0.18%   | 0.013% |
| 104 | 9.847  | 9.806  | 9.861  | PV | 355    | 6778    | 0.14%   | 0.010% |
| 105 | 9.868  | 9.861  | 9.897  | VV | 402    | 6335    | 0.13%   | 0.010% |
| 106 | 9.926  | 9.897  | 9.967  | VV | 1169   | 19265   | 0.40%   | 0.029% |
| 107 | 9.976  | 9.967  | 10.003 | VV | 178    | 2452    | 0.05%   | 0.004% |
| 108 | 10.031 | 10.003 | 10.056 | VV | 243    | 4251    | 0.09%   | 0.006% |
| 109 | 10.078 | 10.056 | 10.175 | VV | 7247   | 98491   | 2.05%   | 0.149% |
| 110 | 10.194 | 10.175 | 10.242 | VV | 177    | 3605    | 0.08%   | 0.005% |
| 111 | 10.315 | 10.242 | 10.347 | VV | 527    | 15422   | 0.32%   | 0.023% |
| 112 | 10.370 | 10.347 | 10.383 | VV | 436    | 6655    | 0.14%   | 0.010% |
| 113 | 10.408 | 10.383 | 10.441 | VV | 436    | 11448   | 0.24%   | 0.017% |
| 114 | 10.472 | 10.441 | 10.516 | VV | 327    | 10408   | 0.22%   | 0.016% |
| 115 | 10.537 | 10.516 | 10.561 | VV | 525    | 9828    | 0.20%   | 0.015% |
| 116 | 10.586 | 10.561 | 10.605 | VV | 585    | 11087   | 0.23%   | 0.017% |
| 117 | 10.661 | 10.605 | 10.711 | VV | 1536   | 35896   | 0.75%   | 0.054% |
| 118 | 10.732 | 10.711 | 10.749 | VV | 328    | 5525    | 0.11%   | 0.008% |
| 119 | 10.767 | 10.749 | 10.836 | VV | 612    | 13959   | 0.29%   | 0.021% |
| 120 | 10.858 | 10.836 | 10.867 | VV | 256    | 2559    | 0.05%   | 0.004% |
| 121 | 10.876 | 10.867 | 10.926 | VV | 239    | 3658    | 0.08%   | 0.006% |
| 122 | 10.945 | 10.926 | 10.991 | VV | 328    | 8539    | 0.18%   | 0.013% |
| 123 | 11.000 | 10.991 | 11.017 | VV | 310    | 3690    | 0.08%   | 0.006% |
| 124 | 11.039 | 11.017 | 11.067 | VV | 433    | 8269    | 0.17%   | 0.013% |
| 125 | 11.109 | 11.067 | 11.150 | VV | 280    | 7971    | 0.17%   | 0.012% |
| 126 | 11.168 | 11.150 | 11.181 | VV | 162    | 1907    | 0.04%   | 0.003% |
| 127 | 11.190 | 11.181 | 11.213 | VV | 140    | 1744    | 0.04%   | 0.003% |
| 128 | 11.227 | 11.213 | 11.269 | VV | 207    | 3561    | 0.07%   | 0.005% |
| 129 | 11.292 | 11.269 | 11.319 | PV | 710    | 9425    | 0.20%   | 0.014% |
| 130 | 11.361 | 11.319 | 11.418 | VV | 1407   | 25751   | 0.54%   | 0.039% |
| 131 | 11.446 | 11.418 | 11.504 | VV | 592    | 14209   | 0.30%   | 0.022% |
| 132 | 11.524 | 11.504 | 11.540 | VV | 348    | 4536    | 0.09%   | 0.007% |
| 133 | 11.555 | 11.540 | 11.577 | VV | 331    | 4504    | 0.09%   | 0.007% |
| 134 | 11.603 | 11.577 | 11.615 | PV | 128    | 2136    | 0.04%   | 0.003% |
| 135 | 11.690 | 11.615 | 11.749 | PV | 451305 | 4806627 | 100.00% | 7.274% |
| 136 | 11.778 | 11.749 | 11.898 | VV | 25622  | 453261  | 9.43%   | 0.686% |
| 137 | 11.913 | 11.898 | 11.944 | VV | 549    | 12153   | 0.25%   | 0.018% |
| 138 | 11.964 | 11.944 | 11.989 | VV | 568    | 12110   | 0.25%   | 0.018% |
| 139 | 12.026 | 11.989 | 12.061 | VV | 1755   | 36242   | 0.75%   | 0.055% |
| 140 | 12.080 | 12.061 | 12.099 | VV | 707    | 13864   | 0.29%   | 0.021% |
| 141 | 12.122 | 12.099 | 12.167 | VV | 1113   | 29926   | 0.62%   | 0.045% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 12.178 | 12.167 | 12.187 | VV | 645    | 7311    | 0.15%  | 0.011% |
| 143 | 12.204 | 12.187 | 12.213 | VV | 663    | 9957    | 0.21%  | 0.015% |
| 144 | 12.287 | 12.213 | 12.346 | VV | 995    | 67099   | 1.40%  | 0.102% |
| 145 | 12.446 | 12.346 | 12.462 | VV | 1483   | 78894   | 1.64%  | 0.119% |
| 146 | 12.481 | 12.462 | 12.509 | VV | 1614   | 37905   | 0.79%  | 0.057% |
| 147 | 12.521 | 12.509 | 12.542 | VV | 1282   | 23837   | 0.50%  | 0.036% |
| 148 | 12.564 | 12.542 | 12.579 | VV | 1440   | 30178   | 0.63%  | 0.046% |
| 149 | 12.603 | 12.579 | 12.639 | VV | 1592   | 53141   | 1.11%  | 0.080% |
| 150 | 12.664 | 12.639 | 12.711 | VV | 3410   | 87859   | 1.83%  | 0.133% |
| 151 | 12.751 | 12.711 | 12.822 | VV | 3666   | 140433  | 2.92%  | 0.213% |
| 152 | 12.828 | 12.822 | 12.844 | VV | 1584   | 20012   | 0.42%  | 0.030% |
| 153 | 12.866 | 12.844 | 12.875 | VV | 1607   | 29096   | 0.61%  | 0.044% |
| 154 | 12.943 | 12.875 | 12.969 | VV | 2309   | 106095  | 2.21%  | 0.161% |
| 155 | 12.986 | 12.969 | 13.002 | VV | 2185   | 39672   | 0.83%  | 0.060% |
| 156 | 13.068 | 13.002 | 13.086 | VV | 51819  | 798080  | 16.60% | 1.208% |
| 157 | 13.112 | 13.086 | 13.196 | VV | 385741 | 4642534 | 96.59% | 7.026% |
| 158 | 13.207 | 13.196 | 13.246 | VV | 2516   | 69981   | 1.46%  | 0.106% |
| 159 | 13.272 | 13.246 | 13.312 | VV | 3864   | 106987  | 2.23%  | 0.162% |
| 160 | 13.324 | 13.312 | 13.337 | VV | 2267   | 33216   | 0.69%  | 0.050% |
| 161 | 13.352 | 13.337 | 13.364 | VV | 2562   | 38369   | 0.80%  | 0.058% |
| 162 | 13.387 | 13.364 | 13.437 | VV | 9583   | 175328  | 3.65%  | 0.265% |
| 163 | 13.473 | 13.437 | 13.495 | VV | 3481   | 85868   | 1.79%  | 0.130% |
| 164 | 13.508 | 13.495 | 13.532 | VV | 2328   | 46950   | 0.98%  | 0.071% |
| 165 | 13.550 | 13.532 | 13.574 | VV | 2011   | 45961   | 0.96%  | 0.070% |
| 166 | 13.580 | 13.574 | 13.599 | VV | 1644   | 24201   | 0.50%  | 0.037% |
| 167 | 13.647 | 13.599 | 13.674 | VV | 1990   | 78146   | 1.63%  | 0.118% |
| 168 | 13.706 | 13.674 | 13.761 | VV | 2471   | 98529   | 2.05%  | 0.149% |
| 169 | 13.780 | 13.761 | 13.829 | VV | 2220   | 73633   | 1.53%  | 0.111% |
| 170 | 13.857 | 13.829 | 13.881 | VV | 4266   | 75716   | 1.58%  | 0.115% |
| 171 | 13.906 | 13.881 | 13.930 | VV | 2328   | 55828   | 1.16%  | 0.084% |
| 172 | 13.951 | 13.930 | 13.997 | VV | 1893   | 55250   | 1.15%  | 0.084% |
| 173 | 14.011 | 13.997 | 14.032 | VV | 1119   | 21906   | 0.46%  | 0.033% |
| 174 | 14.077 | 14.032 | 14.097 | VV | 1584   | 46951   | 0.98%  | 0.071% |
| 175 | 14.106 | 14.097 | 14.134 | VV | 1310   | 26279   | 0.55%  | 0.040% |
| 176 | 14.152 | 14.134 | 14.167 | VV | 1643   | 26547   | 0.55%  | 0.040% |
| 177 | 14.184 | 14.167 | 14.197 | VV | 1386   | 22053   | 0.46%  | 0.033% |
| 178 | 14.219 | 14.197 | 14.228 | VV | 2116   | 30427   | 0.63%  | 0.046% |
| 179 | 14.253 | 14.228 | 14.319 | VV | 8497   | 206713  | 4.30%  | 0.313% |
| 180 | 14.353 | 14.319 | 14.389 | VV | 1430   | 46615   | 0.97%  | 0.071% |
| 181 | 14.422 | 14.389 | 14.450 | VV | 5477   | 112078  | 2.33%  | 0.170% |
| 182 | 14.477 | 14.450 | 14.506 | VV | 35626  | 453712  | 9.44%  | 0.687% |
| 183 | 14.519 | 14.506 | 14.594 | VV | 3380   | 92055   | 1.92%  | 0.139% |
| 184 | 14.640 | 14.594 | 14.692 | VV | 2436   | 79180   | 1.65%  | 0.120% |
| 185 | 14.703 | 14.692 | 14.717 | VV | 897    | 12134   | 0.25%  | 0.018% |
| 186 | 14.734 | 14.717 | 14.750 | VV | 803    | 13667   | 0.28%  | 0.021% |
| 187 | 14.766 | 14.750 | 14.774 | VV | 745    | 9224    | 0.19%  | 0.014% |
| 188 | 14.796 | 14.774 | 14.871 | VV | 1300   | 49623   | 1.03%  | 0.075% |
| 189 | 14.955 | 14.871 | 14.989 | VV | 6072   | 157274  | 3.27%  | 0.238% |
| 190 | 15.010 | 14.989 | 15.044 | VV | 2268   | 52558   | 1.09%  | 0.080% |
| 191 | 15.059 | 15.044 | 15.121 | VV | 938    | 24584   | 0.51%  | 0.037% |
| 192 | 15.149 | 15.121 | 15.172 | VV | 851    | 17736   | 0.37%  | 0.027% |
| 193 | 15.199 | 15.172 | 15.221 | VV | 481    | 11023   | 0.23%  | 0.017% |
| 194 | 15.243 | 15.221 | 15.254 | VV | 476    | 7386    | 0.15%  | 0.011% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 15.340 | 15.254 | 15.449 | VV | 23355  | 500518 | 10.41% | 0.757% |
| 196 | 15.471 | 15.449 | 15.512 | VV | 4732   | 66657  | 1.39%  | 0.101% |
| 197 | 15.553 | 15.512 | 15.576 | VV | 1198   | 23640  | 0.49%  | 0.036% |
| 198 | 15.597 | 15.576 | 15.631 | VV | 458    | 10721  | 0.22%  | 0.016% |
| 199 | 15.652 | 15.631 | 15.675 | VV | 262    | 5373   | 0.11%  | 0.008% |
| 200 | 15.684 | 15.675 | 15.701 | VV | 200    | 2369   | 0.05%  | 0.004% |
| 201 | 15.726 | 15.701 | 15.749 | VV | 284    | 5725   | 0.12%  | 0.009% |
| 202 | 15.794 | 15.749 | 15.817 | VV | 267    | 6900   | 0.14%  | 0.010% |
| 203 | 15.857 | 15.817 | 15.893 | VV | 572    | 12460  | 0.26%  | 0.019% |
| 204 | 15.970 | 15.893 | 16.007 | VV | 9432   | 130411 | 2.71%  | 0.197% |
| 205 | 16.032 | 16.007 | 16.077 | VV | 206    | 6657   | 0.14%  | 0.010% |
| 206 | 16.096 | 16.077 | 16.124 | VV | 254    | 4189   | 0.09%  | 0.006% |
| 207 | 16.223 | 16.124 | 16.234 | PV | 185    | 7938   | 0.17%  | 0.012% |
| 208 | 16.271 | 16.234 | 16.288 | PV | 474    | 9302   | 0.19%  | 0.014% |
| 209 | 16.310 | 16.288 | 16.329 | VV | 1040   | 16011  | 0.33%  | 0.024% |
| 210 | 16.354 | 16.329 | 16.392 | VV | 1968   | 39124  | 0.81%  | 0.059% |
| 211 | 16.414 | 16.392 | 16.424 | VV | 803    | 11238  | 0.23%  | 0.017% |
| 212 | 16.452 | 16.424 | 16.561 | VV | 19287  | 303372 | 6.31%  | 0.459% |
| 213 | 16.586 | 16.561 | 16.681 | VV | 1720   | 36664  | 0.76%  | 0.055% |
| 214 | 16.755 | 16.681 | 16.774 | PV | 556    | 10149  | 0.21%  | 0.015% |
| 215 | 16.799 | 16.774 | 16.837 | VV | 2004   | 31552  | 0.66%  | 0.048% |
| 216 | 16.861 | 16.837 | 16.885 | VV | 1848   | 31319  | 0.65%  | 0.047% |
| 217 | 16.916 | 16.885 | 16.946 | VV | 30527  | 407862 | 8.49%  | 0.617% |
| 218 | 16.964 | 16.946 | 16.986 | VV | 1587   | 23509  | 0.49%  | 0.036% |
| 219 | 16.995 | 16.986 | 17.019 | VV | 462    | 6285   | 0.13%  | 0.010% |
| 220 | 17.040 | 17.019 | 17.052 | VV | 254    | 4351   | 0.09%  | 0.007% |
| 221 | 17.102 | 17.052 | 17.122 | VV | 411    | 11245  | 0.23%  | 0.017% |
| 222 | 17.206 | 17.122 | 17.228 | VV | 823    | 26261  | 0.55%  | 0.040% |
| 223 | 17.250 | 17.228 | 17.271 | VV | 662    | 13476  | 0.28%  | 0.020% |
| 224 | 17.295 | 17.271 | 17.321 | VV | 945    | 19885  | 0.41%  | 0.030% |
| 225 | 17.366 | 17.321 | 17.417 | VV | 37342  | 528278 | 10.99% | 0.799% |
| 226 | 17.448 | 17.417 | 17.470 | VV | 1040   | 22593  | 0.47%  | 0.034% |
| 227 | 17.590 | 17.470 | 17.602 | VV | 991    | 57948  | 1.21%  | 0.088% |
| 228 | 17.646 | 17.602 | 17.671 | VV | 1999   | 52089  | 1.08%  | 0.079% |
| 229 | 17.692 | 17.671 | 17.716 | VV | 1577   | 35601  | 0.74%  | 0.054% |
| 230 | 17.756 | 17.716 | 17.769 | VV | 2160   | 54661  | 1.14%  | 0.083% |
| 231 | 17.800 | 17.769 | 17.843 | VV | 40982  | 615752 | 12.81% | 0.932% |
| 232 | 17.890 | 17.843 | 17.922 | VV | 2874   | 111297 | 2.32%  | 0.168% |
| 233 | 17.968 | 17.922 | 17.976 | VV | 2803   | 83315  | 1.73%  | 0.126% |
| 234 | 18.071 | 17.976 | 18.092 | VV | 4321   | 218859 | 4.55%  | 0.331% |
| 235 | 18.171 | 18.092 | 18.196 | VV | 10476  | 363589 | 7.56%  | 0.550% |
| 236 | 18.222 | 18.196 | 18.271 | VV | 38601  | 669876 | 13.94% | 1.014% |
| 237 | 18.274 | 18.271 | 18.299 | VV | 4307   | 71870  | 1.50%  | 0.109% |
| 238 | 18.326 | 18.299 | 18.341 | VV | 4265   | 105345 | 2.19%  | 0.159% |
| 239 | 18.435 | 18.341 | 18.446 | VV | 4817   | 286166 | 5.95%  | 0.433% |
| 240 | 18.484 | 18.446 | 18.508 | VV | 7970   | 230245 | 4.79%  | 0.348% |
| 241 | 18.528 | 18.508 | 18.564 | VV | 6095   | 190182 | 3.96%  | 0.288% |
| 242 | 18.629 | 18.564 | 18.686 | VV | 27843  | 740848 | 15.41% | 1.121% |
| 243 | 18.729 | 18.686 | 18.751 | VV | 7185   | 260753 | 5.42%  | 0.395% |
| 244 | 18.932 | 18.751 | 18.959 | VV | 8551   | 960784 | 19.99% | 1.454% |
| 245 | 19.024 | 18.959 | 19.084 | VV | 19135  | 940211 | 19.56% | 1.423% |
| 246 | 19.119 | 19.084 | 19.142 | VV | 10490  | 355646 | 7.40%  | 0.538% |

|                         |        |        |        |     |       |          |        |        |
|-------------------------|--------|--------|--------|-----|-------|----------|--------|--------|
|                         |        |        |        |     |       | rteres   |        |        |
| 247                     | 19.176 | 19.142 | 19.191 | VV  | 11261 | 313797   | 6.53%  | 0.475% |
| 248                     | 19.218 | 19.191 | 19.246 | VV  | 12052 | 378871   | 7.88%  | 0.573% |
| 249                     | 19.336 | 19.246 | 19.356 | VV  | 12982 | 813367   | 16.92% | 1.231% |
| 250                     | 19.410 | 19.356 | 19.434 | VV  | 16440 | 664726   | 13.83% | 1.006% |
| 251                     | 19.491 | 19.434 | 19.504 | VV  | 15549 | 613798   | 12.77% | 0.929% |
| 252                     | 19.539 | 19.504 | 19.566 | VV  | 15798 | 576336   | 11.99% | 0.872% |
| 253                     | 19.602 | 19.566 | 19.617 | VV  | 16585 | 493128   | 10.26% | 0.746% |
| 254                     | 19.645 | 19.617 | 19.662 | VV  | 16966 | 444248   | 9.24%  | 0.672% |
| 255                     | 19.718 | 19.662 | 19.737 | VV  | 17951 | 787696   | 16.39% | 1.192% |
| 256                     | 19.786 | 19.737 | 19.816 | VV  | 21797 | 918206   | 19.10% | 1.390% |
| 257                     | 19.886 | 19.816 | 19.899 | VV  | 20587 | 997010   | 20.74% | 1.509% |
| 258                     | 19.968 | 19.899 | 19.984 | VV  | 23130 | 1104846  | 22.99% | 1.672% |
| 259                     | 20.037 | 19.984 | 20.072 | VV  | 24859 | 1273641  | 26.50% | 1.928% |
| 260                     | 20.151 | 20.072 | 20.158 | VV  | 27111 | 1326510  | 27.60% | 2.008% |
| 261                     | 20.170 | 20.158 | 20.224 | VV  | 27124 | 1060931  | 22.07% | 1.606% |
| 262                     | 20.316 | 20.224 | 20.342 | VV  | 30889 | 2070382  | 43.07% | 3.133% |
| 263                     | 20.405 | 20.342 | 20.427 | VV  | 31800 | 1589409  | 33.07% | 2.405% |
| 264                     | 20.467 | 20.427 | 20.480 | VV  | 31878 | 1011962  | 21.05% | 1.531% |
| 265                     | 20.508 | 20.480 | 20.539 | VV  | 32389 | 1128339  | 23.47% | 1.708% |
| 266                     | 20.548 | 20.539 | 20.574 | VV  | 31507 | 657765   | 13.68% | 0.995% |
| 267                     | 20.583 | 20.574 | 20.607 | VV  | 31313 | 616341   | 12.82% | 0.933% |
| 268                     | 20.701 | 20.607 | 20.724 | VV  | 32771 | 2224636  | 46.28% | 3.367% |
| 269                     | 20.737 | 20.724 | 20.811 | VV  | 32506 | 1634901  | 34.01% | 2.474% |
| 270                     | 20.844 | 20.811 | 20.861 | VV  | 31259 | 925375   | 19.25% | 1.400% |
| 271                     | 20.885 | 20.861 | 20.900 | VV  | 31320 | 741266   | 15.42% | 1.122% |
| 272                     | 20.922 | 20.900 | 20.944 | VV  | 31252 | 813775   | 16.93% | 1.232% |
| 273                     | 20.957 | 20.944 | 20.967 | VV  | 31114 | 431004   | 8.97%  | 0.652% |
| 274                     | 20.993 | 20.967 | 21.017 | VV  | 31241 | 932272   | 19.40% | 1.411% |
| 275                     | 21.033 | 21.017 | 21.067 | VV  | 30600 | 902029   | 18.77% | 1.365% |
| 276                     | 21.103 | 21.067 | 21.124 | VV  | 29868 | 1011893  | 21.05% | 1.531% |
| 277                     | 21.176 | 21.124 | 21.197 | VV  | 30262 | 1317057  | 27.40% | 1.993% |
| 278                     | 21.208 | 21.197 | 21.222 | VV  | 30039 | 449058   | 9.34%  | 0.680% |
| 279                     | 21.256 | 21.222 | 21.282 | VV  | 30284 | 1083800  | 22.55% | 1.640% |
| 280                     | 21.325 | 21.282 | 21.385 | VV  | 30128 | 1817276  | 37.81% | 2.750% |
| 281                     | 21.450 | 21.385 | 21.531 | VV  | 30032 | 2567078  | 53.41% | 3.885% |
| 282                     | 21.552 | 21.531 | 21.574 | VV  | 28459 | 738893   | 15.37% | 1.118% |
| 283                     | 21.609 | 21.574 | 21.628 | VV  | 28693 | 924467   | 19.23% | 1.399% |
| 284                     | 21.653 | 21.628 | 21.690 | VV  | 28714 | 1064670  | 22.15% | 1.611% |
| 285                     | 21.712 | 21.690 | 21.729 | VV  | 28327 | 652059   | 13.57% | 0.987% |
| 286                     | 21.764 | 21.729 | 21.784 | VV  | 28646 | 936206   | 19.48% | 1.417% |
| 287                     | 21.844 | 21.784 | 21.867 | VV  | 28795 | 1427672  | 29.70% | 2.161% |
| 288                     | 21.878 | 21.867 | 21.901 | VBA | 28465 | 589761   | 12.27% | 0.893% |
| Sum of corrected areas: |        |        |        |     |       | 66077049 |        |        |

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