

rteres  
Area Percent Report

Data Path : P:\HPCHEM1\FID\_D\Data\FD041118AL\  
Data File : FD022935.D  
Signal(s) : FID2B.CH  
Acq On : 11 Apr 2018 4:59  
Sample : J2158-01DL 2X  
Misc :  
ALS Vial : 67 Sample Multiplier: 1

Integration File: sample.E

Method : P:\HPCHEM1\FID\_D\methods\Alaphatic EPH 031618.M  
Title : GC Extractables

Signal : FID2B.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         | 3.699       | 3.655        | 3.739      | VV       | 402            | 12054        | 0.02%          | 0.007%        |
| 2         | 3.880       | 3.817        | 3.931      | PV       | 547            | 19533        | 0.04%          | 0.012%        |
| 3         | 4.082       | 4.051        | 4.106      | VV       | 2220           | 27242        | 0.05%          | 0.016%        |
| 4         | 4.126       | 4.106        | 4.172      | VV       | 708            | 16443        | 0.03%          | 0.010%        |
| 5         | 4.330       | 4.306        | 4.342      | VV       | 1187           | 12732        | 0.02%          | 0.008%        |
| 6         | 4.466       | 4.420        | 4.482      | PV       | 1032           | 21720        | 0.04%          | 0.013%        |
| 7         | 4.532       | 4.508        | 4.569      | VV       | 2838           | 39855        | 0.08%          | 0.024%        |
| 8         | 4.604       | 4.569        | 4.615      | VV       | 626            | 10945        | 0.02%          | 0.007%        |
| 9         | 4.684       | 4.651        | 4.697      | VV       | 1276           | 14470        | 0.03%          | 0.009%        |
| 10        | 4.714       | 4.697        | 4.733      | VV       | 1807           | 23035        | 0.04%          | 0.014%        |
| 11        | 4.753       | 4.733        | 4.783      | VV       | 2194           | 38348        | 0.07%          | 0.023%        |
| 12        | 4.813       | 4.783        | 4.848      | VV       | 2390           | 40816        | 0.08%          | 0.025%        |
| 13        | 4.903       | 4.881        | 4.914      | PV       | 1176           | 13187        | 0.03%          | 0.008%        |
| 14        | 4.924       | 4.914        | 4.941      | VV       | 973            | 12445        | 0.02%          | 0.007%        |
| 15        | 4.959       | 4.941        | 4.971      | VV       | 1644           | 21643        | 0.04%          | 0.013%        |
| 16        | 4.993       | 4.971        | 5.027      | VV       | 2030           | 45609        | 0.09%          | 0.027%        |
| 17        | 5.049       | 5.027        | 5.086      | VV       | 1129           | 24157        | 0.05%          | 0.015%        |
| 18        | 5.109       | 5.086        | 5.133      | PV       | 17080          | 193193       | 0.37%          | 0.116%        |
| 19        | 5.142       | 5.133        | 5.205      | VV       | 2297           | 42265        | 0.08%          | 0.025%        |
| 20        | 5.270       | 5.236        | 5.285      | VV       | 3217           | 39881        | 0.08%          | 0.024%        |
| 21        | 5.297       | 5.285        | 5.315      | VV       | 2036           | 26433        | 0.05%          | 0.016%        |
| 22        | 5.321       | 5.315        | 5.334      | VV       | 1118           | 11633        | 0.02%          | 0.007%        |
| 23        | 5.350       | 5.334        | 5.366      | VV       | 2230           | 23846        | 0.05%          | 0.014%        |
| 24        | 5.388       | 5.366        | 5.425      | VV       | 6267           | 106231       | 0.20%          | 0.064%        |
| 25        | 5.443       | 5.425        | 5.459      | VV       | 2729           | 36310        | 0.07%          | 0.022%        |
| 26        | 5.477       | 5.459        | 5.518      | VV       | 4272           | 83676        | 0.16%          | 0.050%        |
| 27        | 5.527       | 5.518        | 5.541      | VV       | 1763           | 19832        | 0.04%          | 0.012%        |
| 28        | 5.556       | 5.541        | 5.584      | VV       | 2617           | 41589        | 0.08%          | 0.025%        |
| 29        | 5.605       | 5.584        | 5.639      | VV       | 2576           | 53954        | 0.10%          | 0.032%        |
| 30        | 5.660       | 5.639        | 5.674      | VV       | 2802           | 46020        | 0.09%          | 0.028%        |
| 31        | 5.695       | 5.674        | 5.720      | VV       | 3387           | 62223        | 0.12%          | 0.037%        |
| 32        | 5.743       | 5.720        | 5.762      | VV       | 4391           | 53102        | 0.10%          | 0.032%        |
| 33        | 5.804       | 5.762        | 5.843      | VV       | 5285           | 139322       | 0.27%          | 0.084%        |
| 34        | 5.863       | 5.843        | 5.891      | VV       | 3015           | 57031        | 0.11%          | 0.034%        |
| 35        | 5.906       | 5.891        | 5.937      | VV       | 2937           | 57532        | 0.11%          | 0.035%        |
| 36        | 5.959       | 5.937        | 5.979      | VV       | 2269           | 41281        | 0.08%          | 0.025%        |

| rteres |       |       |       |    |        |         |       |        |
|--------|-------|-------|-------|----|--------|---------|-------|--------|
| 37     | 6.013 | 5.979 | 6.059 | VV | 4390   | 111242  | 0.21% | 0.067% |
| 38     | 6.083 | 6.059 | 6.140 | VV | 24468  | 296399  | 0.57% | 0.179% |
| 39     | 6.167 | 6.140 | 6.180 | VV | 1873   | 25175   | 0.05% | 0.015% |
| 40     | 6.197 | 6.180 | 6.208 | VV | 3067   | 33824   | 0.06% | 0.020% |
| 41     | 6.229 | 6.208 | 6.261 | VV | 9654   | 134998  | 0.26% | 0.081% |
| 42     | 6.276 | 6.261 | 6.289 | VV | 2683   | 34783   | 0.07% | 0.021% |
| 43     | 6.299 | 6.289 | 6.311 | VV | 2332   | 26191   | 0.05% | 0.016% |
| 44     | 6.323 | 6.311 | 6.338 | VV | 2707   | 31444   | 0.06% | 0.019% |
| 45     | 6.356 | 6.338 | 6.376 | VV | 5601   | 66728   | 0.13% | 0.040% |
| 46     | 6.392 | 6.376 | 6.408 | VV | 3690   | 46836   | 0.09% | 0.028% |
| 47     | 6.425 | 6.408 | 6.443 | VV | 3569   | 52476   | 0.10% | 0.032% |
| 48     | 6.473 | 6.443 | 6.529 | VV | 11528  | 212426  | 0.41% | 0.128% |
| 49     | 6.551 | 6.529 | 6.563 | VV | 3440   | 48109   | 0.09% | 0.029% |
| 50     | 6.590 | 6.563 | 6.611 | VV | 6328   | 116602  | 0.22% | 0.070% |
| 51     | 6.635 | 6.611 | 6.660 | VV | 7327   | 112309  | 0.22% | 0.068% |
| 52     | 6.696 | 6.660 | 6.722 | VV | 7196   | 176327  | 0.34% | 0.106% |
| 53     | 6.737 | 6.722 | 6.754 | VV | 6466   | 74634   | 0.14% | 0.045% |
| 54     | 6.777 | 6.754 | 6.815 | VV | 10078  | 156185  | 0.30% | 0.094% |
| 55     | 6.837 | 6.815 | 6.855 | VV | 4939   | 70177   | 0.13% | 0.042% |
| 56     | 6.870 | 6.855 | 6.888 | VV | 3453   | 47156   | 0.09% | 0.028% |
| 57     | 6.898 | 6.888 | 6.907 | VV | 1933   | 19889   | 0.04% | 0.012% |
| 58     | 6.929 | 6.907 | 6.946 | VV | 2396   | 48208   | 0.09% | 0.029% |
| 59     | 7.000 | 6.946 | 7.021 | VV | 37246  | 567032  | 1.09% | 0.342% |
| 60     | 7.030 | 7.021 | 7.059 | VV | 4609   | 85976   | 0.17% | 0.052% |
| 61     | 7.071 | 7.059 | 7.109 | VV | 3477   | 82202   | 0.16% | 0.050% |
| 62     | 7.118 | 7.109 | 7.130 | VV | 2192   | 24730   | 0.05% | 0.015% |
| 63     | 7.166 | 7.130 | 7.200 | VV | 10053  | 200484  | 0.39% | 0.121% |
| 64     | 7.217 | 7.200 | 7.240 | VV | 3803   | 63394   | 0.12% | 0.038% |
| 65     | 7.259 | 7.240 | 7.278 | VV | 3674   | 52290   | 0.10% | 0.031% |
| 66     | 7.304 | 7.278 | 7.389 | VV | 214849 | 2518284 | 4.84% | 1.517% |
| 67     | 7.420 | 7.389 | 7.434 | VV | 5347   | 118982  | 0.23% | 0.072% |
| 68     | 7.452 | 7.434 | 7.493 | VV | 7804   | 183819  | 0.35% | 0.111% |
| 69     | 7.516 | 7.493 | 7.535 | VV | 6609   | 109937  | 0.21% | 0.066% |
| 70     | 7.561 | 7.535 | 7.575 | VV | 8298   | 119462  | 0.23% | 0.072% |
| 71     | 7.590 | 7.575 | 7.601 | VV | 8715   | 101662  | 0.20% | 0.061% |
| 72     | 7.615 | 7.601 | 7.638 | VV | 10778  | 137376  | 0.26% | 0.083% |
| 73     | 7.649 | 7.638 | 7.660 | VV | 2623   | 31220   | 0.06% | 0.019% |
| 74     | 7.684 | 7.660 | 7.708 | VV | 11675  | 169592  | 0.33% | 0.102% |
| 75     | 7.721 | 7.708 | 7.747 | VV | 4040   | 72056   | 0.14% | 0.043% |
| 76     | 7.767 | 7.747 | 7.780 | VV | 5850   | 78032   | 0.15% | 0.047% |
| 77     | 7.795 | 7.780 | 7.805 | VV | 5743   | 75091   | 0.14% | 0.045% |
| 78     | 7.834 | 7.805 | 7.843 | VV | 7496   | 145912  | 0.28% | 0.088% |
| 79     | 7.864 | 7.843 | 7.890 | VV | 44217  | 535230  | 1.03% | 0.322% |
| 80     | 7.906 | 7.890 | 7.924 | VV | 5941   | 100302  | 0.19% | 0.060% |
| 81     | 7.955 | 7.924 | 8.026 | VV | 7324   | 350334  | 0.67% | 0.211% |
| 82     | 8.037 | 8.026 | 8.050 | VV | 5615   | 64417   | 0.12% | 0.039% |
| 83     | 8.072 | 8.050 | 8.116 | VV | 7799   | 174400  | 0.33% | 0.105% |
| 84     | 8.164 | 8.116 | 8.249 | VV | 114413 | 1778657 | 3.42% | 1.071% |
| 85     | 8.283 | 8.249 | 8.299 | VV | 9221   | 221823  | 0.43% | 0.134% |
| 86     | 8.308 | 8.299 | 8.338 | VV | 7008   | 142864  | 0.27% | 0.086% |
| 87     | 8.352 | 8.338 | 8.375 | VV | 7619   | 134322  | 0.26% | 0.081% |
| 88     | 8.395 | 8.375 | 8.418 | VV | 17792  | 237608  | 0.46% | 0.143% |
| 89     | 8.447 | 8.418 | 8.481 | VV | 7253   | 168581  | 0.32% | 0.102% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 8.510  | 8.481  | 8.528  | VV | 4967   | 101971 | 0.20% | 0.061% |
| 91  | 8.539  | 8.528  | 8.554  | VV | 4415   | 58334  | 0.11% | 0.035% |
| 92  | 8.567  | 8.554  | 8.584  | VV | 3395   | 55697  | 0.11% | 0.034% |
| 93  | 8.613  | 8.584  | 8.631  | VV | 4613   | 111259 | 0.21% | 0.067% |
| 94  | 8.642  | 8.631  | 8.654  | VV | 3736   | 47799  | 0.09% | 0.029% |
| 95  | 8.679  | 8.654  | 8.738  | VV | 48374  | 675605 | 1.30% | 0.407% |
| 96  | 8.761  | 8.738  | 8.781  | VV | 5408   | 99409  | 0.19% | 0.060% |
| 97  | 8.799  | 8.781  | 8.811  | VV | 3956   | 59072  | 0.11% | 0.036% |
| 98  | 8.817  | 8.811  | 8.844  | VV | 3636   | 50747  | 0.10% | 0.031% |
| 99  | 8.868  | 8.844  | 8.881  | VV | 3944   | 67834  | 0.13% | 0.041% |
| 100 | 8.896  | 8.881  | 8.928  | VV | 4116   | 89389  | 0.17% | 0.054% |
| 101 | 8.955  | 8.928  | 8.987  | VV | 4469   | 120895 | 0.23% | 0.073% |
| 102 | 9.002  | 8.987  | 9.019  | VV | 3185   | 51521  | 0.10% | 0.031% |
| 103 | 9.048  | 9.019  | 9.081  | VV | 8869   | 211817 | 0.41% | 0.128% |
| 104 | 9.095  | 9.081  | 9.108  | VV | 5197   | 73042  | 0.14% | 0.044% |
| 105 | 9.133  | 9.108  | 9.159  | VV | 6848   | 157280 | 0.30% | 0.095% |
| 106 | 9.180  | 9.159  | 9.199  | VV | 7455   | 119183 | 0.23% | 0.072% |
| 107 | 9.232  | 9.199  | 9.260  | VV | 6812   | 158218 | 0.30% | 0.095% |
| 108 | 9.273  | 9.260  | 9.285  | VV | 2531   | 34594  | 0.07% | 0.021% |
| 109 | 9.296  | 9.285  | 9.316  | VV | 2499   | 41995  | 0.08% | 0.025% |
| 110 | 9.327  | 9.316  | 9.341  | VV | 2239   | 29007  | 0.06% | 0.017% |
| 111 | 9.404  | 9.341  | 9.427  | VV | 6155   | 185428 | 0.36% | 0.112% |
| 112 | 9.452  | 9.427  | 9.490  | VV | 49169  | 597274 | 1.15% | 0.360% |
| 113 | 9.524  | 9.490  | 9.543  | VV | 3486   | 84189  | 0.16% | 0.051% |
| 114 | 9.553  | 9.543  | 9.591  | VV | 2662   | 53562  | 0.10% | 0.032% |
| 115 | 9.618  | 9.591  | 9.643  | VV | 2538   | 56953  | 0.11% | 0.034% |
| 116 | 9.669  | 9.643  | 9.699  | VV | 1823   | 50367  | 0.10% | 0.030% |
| 117 | 9.729  | 9.699  | 9.765  | VV | 1797   | 54478  | 0.10% | 0.033% |
| 118 | 9.797  | 9.765  | 9.807  | VV | 5072   | 84707  | 0.16% | 0.051% |
| 119 | 9.836  | 9.807  | 9.867  | VV | 14161  | 283941 | 0.55% | 0.171% |
| 120 | 9.886  | 9.867  | 9.905  | VV | 5710   | 88435  | 0.17% | 0.053% |
| 121 | 9.926  | 9.905  | 9.957  | VV | 6027   | 122261 | 0.23% | 0.074% |
| 122 | 9.979  | 9.957  | 10.005 | VV | 7357   | 110684 | 0.21% | 0.067% |
| 123 | 10.016 | 10.005 | 10.021 | VV | 1367   | 11969  | 0.02% | 0.007% |
| 124 | 10.035 | 10.021 | 10.051 | VV | 1951   | 30066  | 0.06% | 0.018% |
| 125 | 10.072 | 10.051 | 10.097 | VV | 2851   | 62736  | 0.12% | 0.038% |
| 126 | 10.113 | 10.097 | 10.136 | VV | 2907   | 52956  | 0.10% | 0.032% |
| 127 | 10.186 | 10.136 | 10.228 | VV | 43296  | 616350 | 1.18% | 0.371% |
| 128 | 10.254 | 10.228 | 10.341 | VV | 15963  | 361649 | 0.69% | 0.218% |
| 129 | 10.371 | 10.341 | 10.387 | VV | 1727   | 31725  | 0.06% | 0.019% |
| 130 | 10.406 | 10.387 | 10.425 | VV | 1910   | 34983  | 0.07% | 0.021% |
| 131 | 10.444 | 10.425 | 10.481 | VV | 10328  | 182030 | 0.35% | 0.110% |
| 132 | 10.505 | 10.481 | 10.518 | VV | 4687   | 82313  | 0.16% | 0.050% |
| 133 | 10.529 | 10.518 | 10.544 | VV | 4710   | 64952  | 0.12% | 0.039% |
| 134 | 10.566 | 10.544 | 10.615 | VV | 6579   | 166088 | 0.32% | 0.100% |
| 135 | 10.637 | 10.615 | 10.667 | VV | 4567   | 76231  | 0.15% | 0.046% |
| 136 | 10.688 | 10.667 | 10.715 | VV | 3343   | 50692  | 0.10% | 0.031% |
| 137 | 10.735 | 10.715 | 10.767 | VV | 2095   | 32832  | 0.06% | 0.020% |
| 138 | 10.828 | 10.767 | 10.852 | VV | 2469   | 71058  | 0.14% | 0.043% |
| 139 | 10.885 | 10.852 | 10.921 | VV | 35445  | 442057 | 0.85% | 0.266% |
| 140 | 10.935 | 10.921 | 10.948 | VV | 2133   | 32624  | 0.06% | 0.020% |
| 141 | 10.972 | 10.948 | 11.013 | VV | 11101  | 179522 | 0.34% | 0.108% |

| rteres |        |        |        |    |         |          |         |         |
|--------|--------|--------|--------|----|---------|----------|---------|---------|
| 142    | 11.036 | 11.013 | 11.059 | VV | 1174    | 18871    | 0.04%   | 0.011%  |
| 143    | 11.076 | 11.059 | 11.095 | VV | 1318    | 17622    | 0.03%   | 0.011%  |
| 144    | 11.125 | 11.095 | 11.138 | VV | 1102    | 23487    | 0.05%   | 0.014%  |
| 145    | 11.185 | 11.138 | 11.221 | VV | 235570  | 2619358  | 5.03%   | 1.578%  |
| 146    | 11.240 | 11.221 | 11.256 | VV | 4818    | 74264    | 0.14%   | 0.045%  |
| 147    | 11.276 | 11.256 | 11.298 | VV | 6129    | 100916   | 0.19%   | 0.061%  |
| 148    | 11.315 | 11.298 | 11.332 | VV | 4046    | 55356    | 0.11%   | 0.033%  |
| 149    | 11.358 | 11.332 | 11.402 | VV | 5141    | 138063   | 0.27%   | 0.083%  |
| 150    | 11.441 | 11.402 | 11.499 | VV | 8569    | 185475   | 0.36%   | 0.112%  |
| 151    | 11.551 | 11.499 | 11.575 | VV | 27360   | 385191   | 0.74%   | 0.232%  |
| 152    | 11.611 | 11.575 | 11.708 | VV | 758243  | 8983705  | 17.25%  | 5.411%  |
| 153    | 11.744 | 11.708 | 11.761 | PV | 1776    | 35446    | 0.07%   | 0.021%  |
| 154    | 11.780 | 11.761 | 11.800 | VV | 1336    | 25523    | 0.05%   | 0.015%  |
| 155    | 11.829 | 11.800 | 11.872 | VV | 3917    | 108363   | 0.21%   | 0.065%  |
| 156    | 11.889 | 11.872 | 11.901 | VV | 2217    | 33079    | 0.06%   | 0.020%  |
| 157    | 11.927 | 11.901 | 11.944 | VV | 3114    | 58785    | 0.11%   | 0.035%  |
| 158    | 11.958 | 11.944 | 11.986 | VV | 2800    | 44647    | 0.09%   | 0.027%  |
| 159    | 12.037 | 11.986 | 12.051 | VV | 3798    | 93202    | 0.18%   | 0.056%  |
| 160    | 12.068 | 12.051 | 12.088 | VV | 4835    | 68773    | 0.13%   | 0.041%  |
| 161    | 12.134 | 12.088 | 12.155 | VV | 4976    | 103300   | 0.20%   | 0.062%  |
| 162    | 12.187 | 12.155 | 12.221 | VV | 24241   | 346751   | 0.67%   | 0.209%  |
| 163    | 12.247 | 12.221 | 12.339 | VV | 38705   | 577873   | 1.11%   | 0.348%  |
| 164    | 12.367 | 12.339 | 12.387 | VV | 783     | 14599    | 0.03%   | 0.009%  |
| 165    | 12.408 | 12.387 | 12.421 | PV | 1535    | 17724    | 0.03%   | 0.011%  |
| 166    | 12.442 | 12.421 | 12.474 | VV | 2583    | 59144    | 0.11%   | 0.036%  |
| 167    | 12.490 | 12.474 | 12.518 | VV | 1934    | 36818    | 0.07%   | 0.022%  |
| 168    | 12.541 | 12.518 | 12.580 | VV | 31504   | 442293   | 0.85%   | 0.266%  |
| 169    | 12.643 | 12.580 | 12.669 | VV | 2710618 | 52073082 | 100.00% | 31.367% |
| 170    | 12.692 | 12.669 | 12.755 | VV | 1575488 | 20726154 | 39.80%  | 12.485% |
| 171    | 12.799 | 12.755 | 12.822 | VV | 17714   | 277081   | 0.53%   | 0.167%  |
| 172    | 12.855 | 12.822 | 12.926 | VV | 324819  | 3860963  | 7.41%   | 2.326%  |
| 173    | 12.944 | 12.926 | 12.976 | VV | 4098    | 82647    | 0.16%   | 0.050%  |
| 174    | 12.996 | 12.976 | 13.005 | VV | 3717    | 49276    | 0.09%   | 0.030%  |
| 175    | 13.024 | 13.005 | 13.095 | VV | 4770    | 150188   | 0.29%   | 0.090%  |
| 176    | 13.148 | 13.095 | 13.188 | VV | 16897   | 355353   | 0.68%   | 0.214%  |
| 177    | 13.200 | 13.188 | 13.221 | VV | 3282    | 47704    | 0.09%   | 0.029%  |
| 178    | 13.227 | 13.221 | 13.237 | VV | 1384    | 11546    | 0.02%   | 0.007%  |
| 179    | 13.267 | 13.237 | 13.282 | VV | 7994    | 132910   | 0.26%   | 0.080%  |
| 180    | 13.296 | 13.282 | 13.336 | VV | 7674    | 149313   | 0.29%   | 0.090%  |
| 181    | 13.379 | 13.336 | 13.403 | VV | 15760   | 258907   | 0.50%   | 0.156%  |
| 182    | 13.423 | 13.403 | 13.449 | VV | 9105    | 177727   | 0.34%   | 0.107%  |
| 183    | 13.488 | 13.449 | 13.541 | VV | 8293    | 224005   | 0.43%   | 0.135%  |
| 184    | 13.632 | 13.541 | 13.648 | PV | 9417    | 202466   | 0.39%   | 0.122%  |
| 185    | 13.666 | 13.648 | 13.676 | VV | 12106   | 160216   | 0.31%   | 0.097%  |
| 186    | 13.682 | 13.676 | 13.708 | VV | 11213   | 144340   | 0.28%   | 0.087%  |
| 187    | 13.720 | 13.708 | 13.740 | VV | 4065    | 66352    | 0.13%   | 0.040%  |
| 188    | 13.783 | 13.740 | 13.796 | VV | 6850    | 168599   | 0.32%   | 0.102%  |
| 189    | 13.828 | 13.796 | 13.848 | VV | 17446   | 290669   | 0.56%   | 0.175%  |
| 190    | 13.857 | 13.848 | 13.888 | VV | 6177    | 88858    | 0.17%   | 0.054%  |
| 191    | 13.936 | 13.888 | 13.970 | VV | 12601   | 260274   | 0.50%   | 0.157%  |
| 192    | 13.995 | 13.970 | 14.036 | VV | 29993   | 461205   | 0.89%   | 0.278%  |
| 193    | 14.061 | 14.036 | 14.082 | VV | 8890    | 137961   | 0.26%   | 0.083%  |
| 194    | 14.113 | 14.082 | 14.162 | VV | 8308    | 192604   | 0.37%   | 0.116%  |

|     |        |        |        |    |        |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
|     |        |        |        |    | rteres |         |       |        |
| 195 | 14.191 | 14.162 | 14.208 | VV | 2002   | 40251   | 0.08% | 0.024% |
| 196 | 14.221 | 14.208 | 14.239 | VV | 1644   | 18194   | 0.03% | 0.011% |
| 197 | 14.281 | 14.239 | 14.296 | VV | 2234   | 46387   | 0.09% | 0.028% |
| 198 | 14.315 | 14.296 | 14.371 | VV | 3128   | 54367   | 0.10% | 0.033% |
| 199 | 14.391 | 14.371 | 14.401 | PV | 3325   | 39227   | 0.08% | 0.024% |
| 200 | 14.423 | 14.401 | 14.445 | VV | 22008  | 301371  | 0.58% | 0.182% |
| 201 | 14.470 | 14.445 | 14.511 | VV | 26860  | 529448  | 1.02% | 0.319% |
| 202 | 14.534 | 14.511 | 14.561 | VV | 3190   | 77380   | 0.15% | 0.047% |
| 203 | 14.583 | 14.561 | 14.613 | VV | 4219   | 74140   | 0.14% | 0.045% |
| 204 | 14.627 | 14.613 | 14.642 | VV | 1444   | 18512   | 0.04% | 0.011% |
| 205 | 14.667 | 14.642 | 14.691 | VV | 1663   | 29529   | 0.06% | 0.018% |
| 206 | 14.748 | 14.708 | 14.758 | PV | 1323   | 23965   | 0.05% | 0.014% |
| 207 | 14.783 | 14.758 | 14.806 | VV | 2405   | 41595   | 0.08% | 0.025% |
| 208 | 14.884 | 14.806 | 14.940 | VV | 5574   | 210791  | 0.40% | 0.127% |
| 209 | 14.992 | 14.940 | 15.017 | PV | 6725   | 92588   | 0.18% | 0.056% |
| 210 | 15.051 | 15.017 | 15.077 | VV | 27228  | 356851  | 0.69% | 0.215% |
| 211 | 15.102 | 15.077 | 15.128 | VV | 6284   | 96917   | 0.19% | 0.058% |
| 212 | 15.139 | 15.128 | 15.178 | VV | 1635   | 29613   | 0.06% | 0.018% |
| 213 | 15.200 | 15.178 | 15.214 | VV | 1667   | 26345   | 0.05% | 0.016% |
| 214 | 15.250 | 15.214 | 15.259 | VV | 2989   | 53762   | 0.10% | 0.032% |
| 215 | 15.266 | 15.259 | 15.306 | VV | 2552   | 56865   | 0.11% | 0.034% |
| 216 | 15.318 | 15.306 | 15.348 | VV | 1578   | 27688   | 0.05% | 0.017% |
| 217 | 15.383 | 15.348 | 15.401 | VV | 2079   | 35327   | 0.07% | 0.021% |
| 218 | 15.426 | 15.401 | 15.461 | VV | 2202   | 54556   | 0.10% | 0.033% |
| 219 | 15.490 | 15.461 | 15.516 | VV | 10459  | 156829  | 0.30% | 0.094% |
| 220 | 15.550 | 15.516 | 15.581 | VV | 5511   | 117981  | 0.23% | 0.071% |
| 221 | 15.609 | 15.581 | 15.625 | VV | 2105   | 40868   | 0.08% | 0.025% |
| 222 | 15.665 | 15.625 | 15.685 | VV | 11093  | 228317  | 0.44% | 0.138% |
| 223 | 15.702 | 15.685 | 15.763 | VV | 10020  | 311385  | 0.60% | 0.188% |
| 224 | 15.795 | 15.763 | 15.822 | VV | 4716   | 141656  | 0.27% | 0.085% |
| 225 | 15.854 | 15.822 | 15.873 | VV | 5059   | 121659  | 0.23% | 0.073% |
| 226 | 15.884 | 15.873 | 15.908 | VV | 4718   | 84330   | 0.16% | 0.051% |
| 227 | 15.925 | 15.908 | 15.939 | VV | 4228   | 65885   | 0.13% | 0.040% |
| 228 | 15.984 | 15.939 | 16.007 | VV | 33119  | 597951  | 1.15% | 0.360% |
| 229 | 16.029 | 16.007 | 16.060 | VV | 20195  | 410097  | 0.79% | 0.247% |
| 230 | 16.125 | 16.060 | 16.140 | VV | 9827   | 341528  | 0.66% | 0.206% |
| 231 | 16.151 | 16.140 | 16.182 | VV | 9286   | 179942  | 0.35% | 0.108% |
| 232 | 16.198 | 16.182 | 16.216 | VV | 5703   | 105316  | 0.20% | 0.063% |
| 233 | 16.239 | 16.216 | 16.249 | VV | 7620   | 123137  | 0.24% | 0.074% |
| 234 | 16.278 | 16.249 | 16.293 | VV | 38605  | 586005  | 1.13% | 0.353% |
| 235 | 16.316 | 16.293 | 16.347 | VV | 70285  | 1167665 | 2.24% | 0.703% |
| 236 | 16.374 | 16.347 | 16.411 | VV | 25620  | 639782  | 1.23% | 0.385% |
| 237 | 16.434 | 16.411 | 16.455 | VV | 20643  | 407014  | 0.78% | 0.245% |
| 238 | 16.478 | 16.455 | 16.501 | VV | 19156  | 432875  | 0.83% | 0.261% |
| 239 | 16.519 | 16.501 | 16.557 | VV | 14557  | 403533  | 0.77% | 0.243% |
| 240 | 16.602 | 16.557 | 16.610 | VV | 13448  | 371784  | 0.71% | 0.224% |
| 241 | 16.637 | 16.610 | 16.675 | VV | 15469  | 523690  | 1.01% | 0.315% |
| 242 | 16.726 | 16.675 | 16.749 | VV | 18088  | 660668  | 1.27% | 0.398% |
| 243 | 16.805 | 16.749 | 16.828 | VV | 19347  | 778383  | 1.49% | 0.469% |
| 244 | 16.886 | 16.828 | 16.908 | VV | 28026  | 921341  | 1.77% | 0.555% |
| 245 | 16.925 | 16.908 | 16.943 | VV | 19779  | 404056  | 0.78% | 0.243% |
| 246 | 16.966 | 16.943 | 17.001 | VV | 20723  | 665124  | 1.28% | 0.401% |

|     |        |        |        |    |                                   |         |        |        |
|-----|--------|--------|--------|----|-----------------------------------|---------|--------|--------|
|     |        |        |        |    | rters                             |         |        |        |
| 247 | 17.033 | 17.001 | 17.080 | VV | 23832                             | 988927  | 1.90%  | 0.596% |
| 248 | 17.135 | 17.080 | 17.154 | VV | 20684                             | 897522  | 1.72%  | 0.541% |
| 249 | 17.192 | 17.154 | 17.201 | VV | 23289                             | 608521  | 1.17%  | 0.367% |
| 250 | 17.221 | 17.201 | 17.245 | VV | 23684                             | 574550  | 1.10%  | 0.346% |
| 251 | 17.258 | 17.245 | 17.276 | VV | 25273                             | 444814  | 0.85%  | 0.268% |
| 252 | 17.320 | 17.276 | 17.357 | VV | 32484                             | 1249768 | 2.40%  | 0.753% |
| 253 | 17.422 | 17.357 | 17.441 | VV | 38489                             | 1407845 | 2.70%  | 0.848% |
| 254 | 17.450 | 17.441 | 17.474 | VV | 31404                             | 581428  | 1.12%  | 0.350% |
| 255 | 17.485 | 17.474 | 17.503 | VV | 27235                             | 460836  | 0.88%  | 0.278% |
| 256 | 17.530 | 17.503 | 17.548 | VV | 28263                             | 712360  | 1.37%  | 0.429% |
| 257 | 17.615 | 17.548 | 17.628 | VV | 33754                             | 1450703 | 2.79%  | 0.874% |
| 258 | 17.635 | 17.628 | 17.661 | VV | 33510                             | 649232  | 1.25%  | 0.391% |
| 259 | 17.687 | 17.661 | 17.711 | VV | 34025                             | 978889  | 1.88%  | 0.590% |
| 260 | 17.741 | 17.711 | 17.755 | VV | 45606                             | 1046104 | 2.01%  | 0.630% |
| 261 | 17.786 | 17.755 | 17.841 | VV | 49158                             | 2142902 | 4.12%  | 1.291% |
| 262 | 17.873 | 17.841 | 17.894 | VV | 37587                             | 1152153 | 2.21%  | 0.694% |
| 263 | 17.911 | 17.894 | 17.925 | VV | 39838                             | 717968  | 1.38%  | 0.432% |
| 264 | 17.945 | 17.925 | 17.966 | VV | 40018                             | 957812  | 1.84%  | 0.577% |
| 265 | 18.023 | 17.966 | 18.071 | VV | 46489                             | 2566650 | 4.93%  | 1.546% |
| 266 | 18.147 | 18.071 | 18.184 | VV | 54192                             | 3036356 | 5.83%  | 1.829% |
| 267 | 18.208 | 18.184 | 18.228 | VV | 53300                             | 1254727 | 2.41%  | 0.756% |
| 268 | 18.257 | 18.228 | 18.296 | VV | 53689                             | 2043050 | 3.92%  | 1.231% |
| 269 | 18.315 | 18.296 | 18.335 | VV | 49892                             | 1123484 | 2.16%  | 0.677% |
| 270 | 18.353 | 18.335 | 18.366 | VV | 52247                             | 964764  | 1.85%  | 0.581% |
| 271 | 18.399 | 18.366 | 18.415 | VV | 55933                             | 1565964 | 3.01%  | 0.943% |
| 272 | 18.540 | 18.415 | 18.575 | VV | 75182                             | 5832117 | 11.20% | 3.513% |
| 273 | 18.608 | 18.575 | 18.651 | VV | 64396                             | 2772403 | 5.32%  | 1.670% |
|     |        |        |        |    | Sum of corrected areas: 166012914 |         |        |        |

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