

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF091324AL\  
Data File : FF014508.D  
Signal(s) : FID2B.ch  
Acq On : 13 Sep 2024 17:42  
Sample : P3964-10  
Misc :  
ALS Vial : 70 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 091124.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         | 3.028       | 3.001        | 3.049      | BV       | 108390         | 1103521      | 12.67%         | 0.514%        |
| 2         | 3.060       | 3.049        | 3.100      | VV       | 12028          | 151983       | 1.74%          | 0.071%        |
| 3         | 3.123       | 3.100        | 3.136      | PV       | 42324          | 455437       | 5.23%          | 0.212%        |
| 4         | 3.148       | 3.136        | 3.158      | VV       | 30938          | 350767       | 4.03%          | 0.163%        |
| 5         | 3.204       | 3.158        | 3.234      | VV       | 250664         | 4130450      | 47.41%         | 1.925%        |
| 6         | 3.251       | 3.234        | 3.288      | VV       | 31550          | 541870       | 6.22%          | 0.253%        |
| 7         | 3.318       | 3.288        | 3.330      | PV       | 36898          | 396431       | 4.55%          | 0.185%        |
| 8         | 3.345       | 3.330        | 3.363      | VV       | 43644          | 551284       | 6.33%          | 0.257%        |
| 9         | 3.374       | 3.363        | 3.391      | VV       | 21650          | 254910       | 2.93%          | 0.119%        |
| 10        | 3.414       | 3.391        | 3.431      | VV       | 91146          | 1100437      | 12.63%         | 0.513%        |
| 11        | 3.446       | 3.431        | 3.471      | VV       | 51115          | 769588       | 8.83%          | 0.359%        |
| 12        | 3.481       | 3.471        | 3.496      | VV       | 19150          | 221570       | 2.54%          | 0.103%        |
| 13        | 3.515       | 3.496        | 3.525      | VV       | 54612          | 568661       | 6.53%          | 0.265%        |
| 14        | 3.539       | 3.525        | 3.558      | VV       | 71652          | 842968       | 9.68%          | 0.393%        |
| 15        | 3.590       | 3.558        | 3.616      | VV       | 68387          | 1365348      | 15.67%         | 0.636%        |
| 16        | 3.648       | 3.616        | 3.666      | VV       | 104896         | 1377794      | 15.81%         | 0.642%        |
| 17        | 3.683       | 3.666        | 3.703      | VV       | 132356         | 1705041      | 19.57%         | 0.795%        |
| 18        | 3.727       | 3.703        | 3.756      | VV       | 52891          | 1228233      | 14.10%         | 0.572%        |
| 19        | 3.784       | 3.756        | 3.860      | VV       | 88694          | 2332688      | 26.77%         | 1.087%        |
| 20        | 3.895       | 3.860        | 3.936      | VV       | 72042          | 1927559      | 22.12%         | 0.898%        |
| 21        | 3.997       | 3.936        | 4.016      | VV       | 722582         | 8712385      | 100.00%        | 4.060%        |
| 22        | 4.028       | 4.016        | 4.052      | VV       | 173537         | 2110050      | 24.22%         | 0.983%        |
| 23        | 4.064       | 4.052        | 4.084      | VV       | 49435          | 769980       | 8.84%          | 0.359%        |
| 24        | 4.106       | 4.084        | 4.125      | VV       | 170660         | 2104237      | 24.15%         | 0.981%        |
| 25        | 4.145       | 4.125        | 4.176      | VV       | 162111         | 2372910      | 27.24%         | 1.106%        |
| 26        | 4.198       | 4.176        | 4.215      | VV       | 104032         | 1418278      | 16.28%         | 0.661%        |
| 27        | 4.252       | 4.215        | 4.277      | VV       | 154750         | 2743727      | 31.49%         | 1.279%        |
| 28        | 4.289       | 4.277        | 4.302      | VV       | 29419          | 351687       | 4.04%          | 0.164%        |
| 29        | 4.349       | 4.302        | 4.374      | VV       | 191018         | 3097345      | 35.55%         | 1.444%        |
| 30        | 4.393       | 4.374        | 4.420      | VV       | 143847         | 2137785      | 24.54%         | 0.996%        |
| 31        | 4.454       | 4.420        | 4.475      | VV       | 269375         | 3451127      | 39.61%         | 1.608%        |
| 32        | 4.485       | 4.475        | 4.507      | VV       | 54473          | 684207       | 7.85%          | 0.319%        |
| 33        | 4.528       | 4.507        | 4.553      | VV       | 49170          | 852673       | 9.79%          | 0.397%        |
| 34        | 4.583       | 4.553        | 4.593      | VV       | 38043          | 683314       | 7.84%          | 0.318%        |
| 35        | 4.615       | 4.593        | 4.636      | VV       | 89021          | 1605376      | 18.43%         | 0.748%        |
| 36        | 4.650       | 4.636        | 4.669      | VV       | 64225          | 1080162      | 12.40%         | 0.503%        |

|    |       |       |       |    | rteres |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
| 37 | 4.695 | 4.669 | 4.720 | VV | 56279  | 1416145 | 16.25% | 0.660% |
| 38 | 4.737 | 4.720 | 4.749 | VV | 70616  | 836923  | 9.61%  | 0.390% |
| 39 | 4.775 | 4.749 | 4.823 | VV | 474698 | 6528600 | 74.93% | 3.043% |
| 40 | 4.843 | 4.823 | 4.856 | VV | 196535 | 2367276 | 27.17% | 1.103% |
| 41 | 4.876 | 4.856 | 4.898 | VV | 546442 | 6688549 | 76.77% | 3.117% |
| 42 | 4.933 | 4.898 | 4.991 | VV | 129392 | 4244570 | 48.72% | 1.978% |
| 43 | 5.008 | 4.991 | 5.022 | VV | 66974  | 938913  | 10.78% | 0.438% |
| 44 | 5.035 | 5.022 | 5.046 | VV | 52587  | 681856  | 7.83%  | 0.318% |
| 45 | 5.065 | 5.046 | 5.075 | VV | 96371  | 1198489 | 13.76% | 0.559% |
| 46 | 5.095 | 5.075 | 5.142 | VV | 474986 | 8210101 | 94.23% | 3.826% |
| 47 | 5.158 | 5.142 | 5.177 | VV | 137056 | 1956173 | 22.45% | 0.912% |
| 48 | 5.210 | 5.177 | 5.244 | VV | 454289 | 6508655 | 74.71% | 3.033% |
| 49 | 5.270 | 5.244 | 5.298 | VV | 120903 | 2172401 | 24.93% | 1.012% |
| 50 | 5.338 | 5.298 | 5.369 | VV | 256908 | 5095846 | 58.49% | 2.375% |
| 51 | 5.385 | 5.369 | 5.416 | VV | 86417  | 1912697 | 21.95% | 0.891% |
| 52 | 5.426 | 5.416 | 5.437 | VV | 49615  | 579075  | 6.65%  | 0.270% |
| 53 | 5.464 | 5.437 | 5.506 | VV | 132030 | 3698071 | 42.45% | 1.724% |
| 54 | 5.527 | 5.506 | 5.546 | VV | 93517  | 1399093 | 16.06% | 0.652% |
| 55 | 5.588 | 5.546 | 5.615 | VV | 248191 | 3746935 | 43.01% | 1.746% |
| 56 | 5.627 | 5.615 | 5.646 | VV | 42620  | 709987  | 8.15%  | 0.331% |
| 57 | 5.663 | 5.646 | 5.687 | VV | 44974  | 862167  | 9.90%  | 0.402% |
| 58 | 5.708 | 5.687 | 5.724 | VV | 54156  | 879424  | 10.09% | 0.410% |
| 59 | 5.737 | 5.724 | 5.749 | VV | 43408  | 554767  | 6.37%  | 0.259% |
| 60 | 5.776 | 5.749 | 5.800 | VV | 46936  | 1271576 | 14.60% | 0.593% |
| 61 | 5.812 | 5.800 | 5.824 | VV | 44889  | 557034  | 6.39%  | 0.260% |
| 62 | 5.838 | 5.824 | 5.863 | VV | 48350  | 947703  | 10.88% | 0.442% |
| 63 | 5.883 | 5.863 | 5.934 | VV | 130773 | 2741078 | 31.46% | 1.277% |
| 64 | 5.952 | 5.934 | 5.982 | VV | 47447  | 1063106 | 12.20% | 0.495% |
| 65 | 5.992 | 5.982 | 6.005 | VV | 36564  | 469914  | 5.39%  | 0.219% |
| 66 | 6.018 | 6.005 | 6.043 | VV | 38563  | 637557  | 7.32%  | 0.297% |
| 67 | 6.068 | 6.043 | 6.093 | VV | 35074  | 752303  | 8.63%  | 0.351% |
| 68 | 6.120 | 6.093 | 6.136 | VV | 43390  | 822963  | 9.45%  | 0.384% |
| 69 | 6.177 | 6.136 | 6.207 | VV | 69203  | 2132756 | 24.48% | 0.994% |
| 70 | 6.219 | 6.207 | 6.241 | VV | 60533  | 909664  | 10.44% | 0.424% |
| 71 | 6.263 | 6.241 | 6.290 | VV | 69394  | 1165288 | 13.38% | 0.543% |
| 72 | 6.321 | 6.290 | 6.340 | VV | 177869 | 2523310 | 28.96% | 1.176% |
| 73 | 6.354 | 6.340 | 6.391 | VV | 97693  | 1395744 | 16.02% | 0.650% |
| 74 | 6.414 | 6.391 | 6.425 | VV | 24979  | 450779  | 5.17%  | 0.210% |
| 75 | 6.440 | 6.425 | 6.467 | VV | 32947  | 660510  | 7.58%  | 0.308% |
| 76 | 6.489 | 6.467 | 6.533 | VV | 34379  | 1100334 | 12.63% | 0.513% |
| 77 | 6.552 | 6.533 | 6.587 | VV | 27895  | 744042  | 8.54%  | 0.347% |
| 78 | 6.617 | 6.587 | 6.667 | VV | 154067 | 2284535 | 26.22% | 1.065% |
| 79 | 6.704 | 6.667 | 6.723 | VV | 28174  | 658372  | 7.56%  | 0.307% |
| 80 | 6.741 | 6.723 | 6.750 | VV | 23684  | 341461  | 3.92%  | 0.159% |
| 81 | 6.770 | 6.750 | 6.793 | VV | 59424  | 942667  | 10.82% | 0.439% |
| 82 | 6.803 | 6.793 | 6.824 | VV | 27291  | 445686  | 5.12%  | 0.208% |
| 83 | 6.843 | 6.824 | 6.856 | VV | 33415  | 503464  | 5.78%  | 0.235% |
| 84 | 6.869 | 6.856 | 6.884 | VV | 31689  | 422376  | 4.85%  | 0.197% |
| 85 | 6.899 | 6.884 | 6.927 | VV | 27689  | 594641  | 6.83%  | 0.277% |
| 86 | 6.941 | 6.927 | 6.970 | VV | 27478  | 581986  | 6.68%  | 0.271% |
| 87 | 6.981 | 6.970 | 6.997 | VV | 20331  | 284506  | 3.27%  | 0.133% |
| 88 | 7.021 | 6.997 | 7.052 | VV | 21035  | 588853  | 6.76%  | 0.274% |
| 89 | 7.071 | 7.052 | 7.082 | VV | 19731  | 323605  | 3.71%  | 0.151% |

|     |       |       |       |    |        |         |        |        |
|-----|-------|-------|-------|----|--------|---------|--------|--------|
|     |       |       |       |    | rteres |         |        |        |
| 90  | 7.096 | 7.082 | 7.107 | VV | 19324  | 277400  | 3.18%  | 0.129% |
| 91  | 7.131 | 7.107 | 7.166 | VV | 35553  | 941113  | 10.80% | 0.439% |
| 92  | 7.190 | 7.166 | 7.208 | VV | 36055  | 610214  | 7.00%  | 0.284% |
| 93  | 7.233 | 7.208 | 7.272 | VV | 49801  | 1155147 | 13.26% | 0.538% |
| 94  | 7.293 | 7.272 | 7.309 | VV | 47780  | 683584  | 7.85%  | 0.319% |
| 95  | 7.334 | 7.309 | 7.377 | VV | 47015  | 1134094 | 13.02% | 0.529% |
| 96  | 7.408 | 7.377 | 7.421 | VV | 26890  | 536807  | 6.16%  | 0.250% |
| 97  | 7.453 | 7.421 | 7.491 | VV | 32384  | 984536  | 11.30% | 0.459% |
| 98  | 7.519 | 7.491 | 7.535 | VV | 22482  | 519024  | 5.96%  | 0.242% |
| 99  | 7.562 | 7.535 | 7.595 | VV | 117048 | 1724758 | 19.80% | 0.804% |
| 100 | 7.617 | 7.595 | 7.634 | VV | 19990  | 427623  | 4.91%  | 0.199% |
| 101 | 7.649 | 7.634 | 7.661 | VV | 19800  | 300227  | 3.45%  | 0.140% |
| 102 | 7.686 | 7.661 | 7.706 | VV | 21250  | 516250  | 5.93%  | 0.241% |
| 103 | 7.735 | 7.706 | 7.761 | VV | 27596  | 701198  | 8.05%  | 0.327% |
| 104 | 7.801 | 7.761 | 7.816 | VV | 26044  | 659584  | 7.57%  | 0.307% |
| 105 | 7.826 | 7.816 | 7.861 | VV | 21045  | 490475  | 5.63%  | 0.229% |
| 106 | 7.882 | 7.861 | 7.891 | VV | 24112  | 377550  | 4.33%  | 0.176% |
| 107 | 7.898 | 7.891 | 7.914 | VV | 23360  | 279660  | 3.21%  | 0.130% |
| 108 | 7.931 | 7.914 | 7.941 | VV | 33005  | 421552  | 4.84%  | 0.196% |
| 109 | 7.958 | 7.941 | 7.979 | VV | 64058  | 884847  | 10.16% | 0.412% |
| 110 | 7.993 | 7.979 | 8.007 | VV | 22915  | 343516  | 3.94%  | 0.160% |
| 111 | 8.040 | 8.007 | 8.070 | VV | 39015  | 1033859 | 11.87% | 0.482% |
| 112 | 8.091 | 8.070 | 8.110 | VV | 30810  | 553129  | 6.35%  | 0.258% |
| 113 | 8.135 | 8.110 | 8.152 | VV | 47733  | 805034  | 9.24%  | 0.375% |
| 114 | 8.169 | 8.152 | 8.238 | VV | 41965  | 1426578 | 16.37% | 0.665% |
| 115 | 8.262 | 8.238 | 8.334 | VV | 48800  | 1566178 | 17.98% | 0.730% |
| 116 | 8.355 | 8.334 | 8.379 | VV | 25035  | 543669  | 6.24%  | 0.253% |
| 117 | 8.395 | 8.379 | 8.407 | VV | 18292  | 288548  | 3.31%  | 0.134% |
| 118 | 8.442 | 8.407 | 8.474 | VV | 120227 | 1790562 | 20.55% | 0.834% |
| 119 | 8.491 | 8.474 | 8.520 | VV | 20715  | 497559  | 5.71%  | 0.232% |
| 120 | 8.536 | 8.520 | 8.547 | VV | 18533  | 279029  | 3.20%  | 0.130% |
| 121 | 8.562 | 8.547 | 8.574 | VV | 20774  | 313517  | 3.60%  | 0.146% |
| 122 | 8.592 | 8.574 | 8.610 | VV | 30551  | 490374  | 5.63%  | 0.229% |
| 123 | 8.622 | 8.610 | 8.666 | VV | 17817  | 537540  | 6.17%  | 0.251% |
| 124 | 8.690 | 8.666 | 8.705 | VV | 16661  | 352850  | 4.05%  | 0.164% |
| 125 | 8.714 | 8.705 | 8.750 | VV | 14769  | 365109  | 4.19%  | 0.170% |
| 126 | 8.769 | 8.750 | 8.781 | VV | 15659  | 263928  | 3.03%  | 0.123% |
| 127 | 8.799 | 8.781 | 8.836 | VV | 21709  | 594117  | 6.82%  | 0.277% |
| 128 | 8.859 | 8.836 | 8.876 | VV | 23180  | 457385  | 5.25%  | 0.213% |
| 129 | 8.891 | 8.876 | 8.915 | VV | 29011  | 485758  | 5.58%  | 0.226% |
| 130 | 8.936 | 8.915 | 8.947 | VV | 23167  | 355971  | 4.09%  | 0.166% |
| 131 | 8.981 | 8.947 | 9.012 | VV | 64507  | 1182252 | 13.57% | 0.551% |
| 132 | 9.034 | 9.012 | 9.085 | VV | 22122  | 667257  | 7.66%  | 0.311% |
| 133 | 9.127 | 9.085 | 9.144 | VV | 14912  | 452391  | 5.19%  | 0.211% |
| 134 | 9.162 | 9.144 | 9.184 | VV | 14526  | 316787  | 3.64%  | 0.148% |
| 135 | 9.206 | 9.184 | 9.222 | VV | 15156  | 315352  | 3.62%  | 0.147% |
| 136 | 9.268 | 9.222 | 9.321 | VV | 110819 | 1898895 | 21.80% | 0.885% |
| 137 | 9.354 | 9.321 | 9.377 | VV | 16960  | 437617  | 5.02%  | 0.204% |
| 138 | 9.403 | 9.377 | 9.437 | VV | 12377  | 392140  | 4.50%  | 0.183% |
| 139 | 9.467 | 9.437 | 9.485 | VV | 11539  | 291226  | 3.34%  | 0.136% |
| 140 | 9.504 | 9.485 | 9.519 | VV | 12273  | 229749  | 2.64%  | 0.107% |
| 141 | 9.537 | 9.519 | 9.561 | VV | 13132  | 307609  | 3.53%  | 0.143% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 142    | 9.569  | 9.561  | 9.598  | VV | 12624  | 249384  | 2.86%  | 0.116% |
| 143    | 9.644  | 9.598  | 9.676  | VV | 29916  | 854480  | 9.81%  | 0.398% |
| 144    | 9.690  | 9.676  | 9.702  | VV | 14074  | 198100  | 2.27%  | 0.092% |
| 145    | 9.727  | 9.702  | 9.750  | VV | 21591  | 462464  | 5.31%  | 0.216% |
| 146    | 9.774  | 9.750  | 9.792  | VV | 22649  | 405979  | 4.66%  | 0.189% |
| 147    | 9.805  | 9.792  | 9.814  | VV | 15652  | 189123  | 2.17%  | 0.088% |
| 148    | 9.828  | 9.814  | 9.849  | VV | 18809  | 305927  | 3.51%  | 0.143% |
| 149    | 9.858  | 9.849  | 9.881  | VV | 10220  | 187698  | 2.15%  | 0.087% |
| 150    | 9.908  | 9.881  | 9.938  | VV | 9831   | 316234  | 3.63%  | 0.147% |
| 151    | 9.963  | 9.938  | 9.981  | VV | 10870  | 259405  | 2.98%  | 0.121% |
| 152    | 10.004 | 9.981  | 10.023 | VV | 16899  | 348230  | 4.00%  | 0.162% |
| 153    | 10.048 | 10.023 | 10.092 | VV | 101317 | 1476704 | 16.95% | 0.688% |
| 154    | 10.127 | 10.092 | 10.207 | VV | 14102  | 828102  | 9.50%  | 0.386% |
| 155    | 10.223 | 10.207 | 10.238 | VV | 10590  | 192424  | 2.21%  | 0.090% |
| 156    | 10.280 | 10.238 | 10.306 | VV | 12031  | 444406  | 5.10%  | 0.207% |
| 157    | 10.324 | 10.306 | 10.371 | VV | 11429  | 414699  | 4.76%  | 0.193% |
| 158    | 10.395 | 10.371 | 10.408 | VV | 17865  | 313721  | 3.60%  | 0.146% |
| 159    | 10.435 | 10.408 | 10.466 | VV | 53608  | 995342  | 11.42% | 0.464% |
| 160    | 10.487 | 10.466 | 10.507 | VV | 16895  | 341461  | 3.92%  | 0.159% |
| 161    | 10.527 | 10.507 | 10.557 | VV | 19094  | 420448  | 4.83%  | 0.196% |
| 162    | 10.581 | 10.557 | 10.607 | VV | 19988  | 401309  | 4.61%  | 0.187% |
| 163    | 10.621 | 10.607 | 10.651 | VV | 9612   | 243618  | 2.80%  | 0.114% |
| 164    | 10.681 | 10.651 | 10.695 | VV | 10167  | 248270  | 2.85%  | 0.116% |
| 165    | 10.717 | 10.695 | 10.744 | VV | 12318  | 309318  | 3.55%  | 0.144% |
| 166    | 10.787 | 10.744 | 10.824 | VV | 91169  | 1448549 | 16.63% | 0.675% |
| 167    | 10.859 | 10.824 | 10.888 | VV | 72951  | 1277308 | 14.66% | 0.595% |
| 168    | 10.903 | 10.888 | 10.945 | VV | 13324  | 372679  | 4.28%  | 0.174% |
| 169    | 10.978 | 10.945 | 10.997 | VV | 9849   | 289402  | 3.32%  | 0.135% |
| 170    | 11.014 | 10.997 | 11.029 | VV | 9726   | 185515  | 2.13%  | 0.086% |
| 171    | 11.053 | 11.029 | 11.080 | VV | 9855   | 282664  | 3.24%  | 0.132% |
| 172    | 11.109 | 11.080 | 11.146 | VV | 14393  | 469256  | 5.39%  | 0.219% |
| 173    | 11.177 | 11.146 | 11.223 | VV | 19393  | 618418  | 7.10%  | 0.288% |
| 174    | 11.242 | 11.223 | 11.278 | VV | 15939  | 363919  | 4.18%  | 0.170% |
| 175    | 11.294 | 11.278 | 11.332 | VV | 13115  | 319452  | 3.67%  | 0.149% |
| 176    | 11.346 | 11.332 | 11.371 | VV | 7832   | 179459  | 2.06%  | 0.084% |
| 177    | 11.425 | 11.371 | 11.460 | VV | 10394  | 459557  | 5.27%  | 0.214% |
| 178    | 11.489 | 11.460 | 11.546 | VV | 76862  | 1247296 | 14.32% | 0.581% |
| 179    | 11.580 | 11.546 | 11.627 | VV | 38176  | 827835  | 9.50%  | 0.386% |
| 180    | 11.645 | 11.627 | 11.669 | VV | 8015   | 182876  | 2.10%  | 0.085% |
| 181    | 11.687 | 11.669 | 11.711 | VV | 7428   | 173863  | 2.00%  | 0.081% |
| 182    | 11.785 | 11.711 | 11.828 | VV | 12332  | 623012  | 7.15%  | 0.290% |
| 183    | 11.847 | 11.828 | 11.861 | VV | 9543   | 170748  | 1.96%  | 0.080% |
| 184    | 11.885 | 11.861 | 11.907 | VV | 13463  | 286704  | 3.29%  | 0.134% |
| 185    | 11.924 | 11.907 | 11.958 | VV | 11292  | 266856  | 3.06%  | 0.124% |
| 186    | 11.975 | 11.958 | 12.022 | VV | 10966  | 307943  | 3.53%  | 0.144% |
| 187    | 12.043 | 12.022 | 12.076 | VV | 7653   | 227471  | 2.61%  | 0.106% |
| 188    | 12.093 | 12.076 | 12.111 | VV | 7375   | 147466  | 1.69%  | 0.069% |
| 189    | 12.158 | 12.111 | 12.189 | VV | 58347  | 1067236 | 12.25% | 0.497% |
| 190    | 12.200 | 12.189 | 12.225 | VV | 8425   | 164796  | 1.89%  | 0.077% |
| 191    | 12.233 | 12.225 | 12.251 | VV | 7481   | 117271  | 1.35%  | 0.055% |
| 192    | 12.265 | 12.251 | 12.332 | VV | 7496   | 328252  | 3.77%  | 0.153% |
| 193    | 12.363 | 12.332 | 12.407 | VV | 7171   | 286739  | 3.29%  | 0.134% |
| 194    | 12.436 | 12.407 | 12.483 | VV | 9166   | 331107  | 3.80%  | 0.154% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 12.497 | 12.483 | 12.520 | VV | 6673   | 139030  | 1.60%  | 0.065% |
| 196 | 12.542 | 12.520 | 12.554 | VV | 8366   | 150777  | 1.73%  | 0.070% |
| 197 | 12.571 | 12.554 | 12.604 | VV | 9997   | 222387  | 2.55%  | 0.104% |
| 198 | 12.625 | 12.604 | 12.651 | VV | 7859   | 185102  | 2.12%  | 0.086% |
| 199 | 12.661 | 12.651 | 12.689 | VV | 6471   | 129173  | 1.48%  | 0.060% |
| 200 | 12.723 | 12.689 | 12.766 | VV | 6915   | 261394  | 3.00%  | 0.122% |
| 201 | 12.798 | 12.766 | 12.846 | VV | 44253  | 720776  | 8.27%  | 0.336% |
| 202 | 12.859 | 12.846 | 12.909 | VV | 5952   | 194808  | 2.24%  | 0.091% |
| 203 | 12.944 | 12.909 | 12.999 | VV | 5224   | 223386  | 2.56%  | 0.104% |
| 204 | 13.019 | 12.999 | 13.030 | VV | 3795   | 67170   | 0.77%  | 0.031% |
| 205 | 13.054 | 13.030 | 13.106 | VV | 6018   | 222339  | 2.55%  | 0.104% |
| 206 | 13.121 | 13.106 | 13.140 | VV | 4715   | 84148   | 0.97%  | 0.039% |
| 207 | 13.161 | 13.140 | 13.174 | VV | 5189   | 89267   | 1.02%  | 0.042% |
| 208 | 13.191 | 13.174 | 13.206 | VV | 6148   | 98047   | 1.13%  | 0.046% |
| 209 | 13.242 | 13.206 | 13.282 | VV | 234869 | 3000813 | 34.44% | 1.399% |
| 210 | 13.291 | 13.282 | 13.385 | VV | 8943   | 339785  | 3.90%  | 0.158% |
| 211 | 13.411 | 13.385 | 13.441 | VV | 26549  | 412157  | 4.73%  | 0.192% |
| 212 | 13.456 | 13.441 | 13.560 | VV | 5014   | 270693  | 3.11%  | 0.126% |
| 213 | 13.574 | 13.560 | 13.595 | VV | 2999   | 58022   | 0.67%  | 0.027% |
| 214 | 13.641 | 13.595 | 13.666 | VV | 4724   | 156182  | 1.79%  | 0.073% |
| 215 | 13.686 | 13.666 | 13.740 | VV | 3760   | 143285  | 1.64%  | 0.067% |
| 216 | 13.759 | 13.740 | 13.773 | VV | 3023   | 54571   | 0.63%  | 0.025% |
| 217 | 13.793 | 13.773 | 13.815 | VV | 3490   | 77585   | 0.89%  | 0.036% |
| 218 | 13.839 | 13.815 | 13.884 | VV | 3639   | 122293  | 1.40%  | 0.057% |
| 219 | 13.904 | 13.884 | 13.968 | VV | 2857   | 123939  | 1.42%  | 0.058% |
| 220 | 13.998 | 13.968 | 14.038 | VV | 14772  | 257372  | 2.95%  | 0.120% |
| 221 | 14.053 | 14.038 | 14.068 | VV | 2631   | 43589   | 0.50%  | 0.020% |
| 222 | 14.079 | 14.068 | 14.121 | VV | 2324   | 61772   | 0.71%  | 0.029% |
| 223 | 14.142 | 14.121 | 14.187 | VV | 1742   | 61312   | 0.70%  | 0.029% |
| 224 | 14.228 | 14.187 | 14.281 | VV | 2839   | 114871  | 1.32%  | 0.054% |
| 225 | 14.291 | 14.281 | 14.323 | VV | 1793   | 39894   | 0.46%  | 0.019% |
| 226 | 14.333 | 14.323 | 14.343 | VV | 1535   | 17078   | 0.20%  | 0.008% |
| 227 | 14.379 | 14.343 | 14.397 | VV | 1788   | 54856   | 0.63%  | 0.026% |
| 228 | 14.412 | 14.397 | 14.435 | VV | 1955   | 38844   | 0.45%  | 0.018% |
| 229 | 14.443 | 14.435 | 14.481 | VV | 1490   | 38733   | 0.44%  | 0.018% |
| 230 | 14.491 | 14.481 | 14.516 | VV | 1427   | 25397   | 0.29%  | 0.012% |
| 231 | 14.562 | 14.516 | 14.614 | VV | 6325   | 144081  | 1.65%  | 0.067% |
| 232 | 14.628 | 14.614 | 14.668 | VV | 1461   | 44135   | 0.51%  | 0.021% |
| 233 | 14.687 | 14.668 | 14.741 | VV | 1550   | 52221   | 0.60%  | 0.024% |
| 234 | 14.758 | 14.741 | 14.790 | VV | 1084   | 30067   | 0.35%  | 0.014% |
| 235 | 14.807 | 14.790 | 14.831 | VV | 1145   | 25150   | 0.29%  | 0.012% |
| 236 | 14.848 | 14.831 | 14.865 | VV | 1049   | 19412   | 0.22%  | 0.009% |
| 237 | 14.877 | 14.865 | 14.898 | VV | 969    | 18245   | 0.21%  | 0.009% |
| 238 | 14.910 | 14.898 | 14.935 | VV | 1063   | 20122   | 0.23%  | 0.009% |
| 239 | 14.954 | 14.935 | 15.037 | VV | 813    | 39055   | 0.45%  | 0.018% |
| 240 | 15.064 | 15.037 | 15.077 | VV | 778    | 16432   | 0.19%  | 0.008% |
| 241 | 15.105 | 15.077 | 15.252 | VV | 3459   | 110933  | 1.27%  | 0.052% |
| 242 | 15.270 | 15.252 | 15.281 | VV | 391    | 6029    | 0.07%  | 0.003% |
| 243 | 15.298 | 15.281 | 15.309 | VV | 444    | 6620    | 0.08%  | 0.003% |
| 244 | 15.314 | 15.309 | 15.428 | VV | 437    | 20214   | 0.23%  | 0.009% |
| 245 | 15.445 | 15.428 | 15.478 | VV | 290    | 6574    | 0.08%  | 0.003% |
| 246 | 15.486 | 15.478 | 15.492 | VV | 269    | 2102    | 0.02%  | 0.001% |

|     |        |        |        |    |        |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 247 | 15.528 | 15.492 | 15.574 | VV | 379    | 12393 | 0.14% | 0.006% |
| 248 | 15.630 | 15.574 | 15.722 | VV | 1399   | 47981 | 0.55% | 0.022% |
| 249 | 15.744 | 15.722 | 15.754 | VV | 301    | 4967  | 0.06% | 0.002% |
| 250 | 15.770 | 15.754 | 15.788 | VV | 308    | 5256  | 0.06% | 0.002% |
| 251 | 15.823 | 15.788 | 15.853 | VV | 295    | 9303  | 0.11% | 0.004% |
| 252 | 15.930 | 15.853 | 15.965 | VV | 405    | 18520 | 0.21% | 0.009% |
| 253 | 15.973 | 15.965 | 16.078 | VV | 415    | 14427 | 0.17% | 0.007% |
| 254 | 16.132 | 16.078 | 16.241 | VV | 1182   | 45763 | 0.53% | 0.021% |
| 255 | 16.255 | 16.241 | 16.284 | VV | 184    | 3756  | 0.04% | 0.002% |
| 256 | 16.304 | 16.284 | 16.338 | VV | 238    | 4616  | 0.05% | 0.002% |
| 257 | 16.347 | 16.338 | 16.391 | VV | 116    | 2384  | 0.03% | 0.001% |
| 258 | 16.447 | 16.391 | 16.468 | PV | 178    | 3921  | 0.05% | 0.002% |
| 259 | 16.480 | 16.468 | 16.531 | VV | 145    | 3108  | 0.04% | 0.001% |
| 260 | 16.620 | 16.531 | 16.714 | VV | 601    | 23203 | 0.27% | 0.011% |
| 261 | 16.782 | 16.714 | 16.842 | VV | 359    | 15222 | 0.17% | 0.007% |
| 262 | 16.857 | 16.842 | 16.875 | VV | 153    | 2151  | 0.02% | 0.001% |
| 263 | 16.919 | 16.875 | 16.930 | VV | 204    | 4356  | 0.05% | 0.002% |
| 264 | 16.963 | 16.930 | 17.025 | VV | 315    | 12392 | 0.14% | 0.006% |
| 265 | 17.086 | 17.025 | 17.179 | VV | 714    | 32369 | 0.37% | 0.015% |
| 266 | 17.188 | 17.179 | 17.222 | VV | 243    | 4123  | 0.05% | 0.002% |
| 267 | 17.233 | 17.222 | 17.271 | VV | 145    | 2359  | 0.03% | 0.001% |
| 268 | 17.298 | 17.271 | 17.327 | VV | 174    | 3152  | 0.04% | 0.001% |
| 269 | 17.355 | 17.327 | 17.395 | PV | 208    | 3985  | 0.05% | 0.002% |
| 270 | 17.469 | 17.395 | 17.508 | VV | 195    | 6630  | 0.08% | 0.003% |
| 271 | 17.539 | 17.508 | 17.597 | VV | 508    | 15960 | 0.18% | 0.007% |
| 272 | 17.621 | 17.597 | 17.678 | VV | 326    | 9620  | 0.11% | 0.004% |
| 273 | 17.709 | 17.678 | 17.750 | VV | 222    | 5799  | 0.07% | 0.003% |
| 274 | 17.773 | 17.750 | 17.806 | VV | 161    | 4369  | 0.05% | 0.002% |
| 275 | 17.816 | 17.806 | 17.837 | VV | 166    | 2374  | 0.03% | 0.001% |
| 276 | 17.849 | 17.837 | 17.855 | VV | 148    | 1386  | 0.02% | 0.001% |
| 277 | 17.875 | 17.855 | 17.884 | VV | 209    | 2988  | 0.03% | 0.001% |
| 278 | 17.892 | 17.884 | 17.931 | VV | 233    | 4764  | 0.05% | 0.002% |
| 279 | 17.981 | 17.931 | 18.060 | VV | 608    | 27632 | 0.32% | 0.013% |
| 280 | 18.088 | 18.060 | 18.101 | VV | 556    | 9380  | 0.11% | 0.004% |
| 281 | 18.111 | 18.101 | 18.165 | VV | 439    | 8936  | 0.10% | 0.004% |
| 282 | 18.172 | 18.165 | 18.179 | VV | 43     | 410   | 0.00% | 0.000% |
| 283 | 18.187 | 18.179 | 18.201 | PV | 77     | 470   | 0.01% | 0.000% |
| 284 | 18.240 | 18.201 | 18.279 | VV | 248    | 5007  | 0.06% | 0.002% |
| 285 | 18.343 | 18.279 | 18.367 | VV | 152    | 4535  | 0.05% | 0.002% |
| 286 | 18.403 | 18.367 | 18.434 | PV | 501    | 12040 | 0.14% | 0.006% |
| 287 | 18.453 | 18.434 | 18.500 | VV | 382    | 9370  | 0.11% | 0.004% |
| 288 | 18.511 | 18.500 | 18.532 | VV | 167    | 2265  | 0.03% | 0.001% |
| 289 | 18.555 | 18.532 | 18.576 | VV | 129    | 2234  | 0.03% | 0.001% |
| 290 | 18.632 | 18.576 | 18.645 | VV | 202    | 3981  | 0.05% | 0.002% |
| 291 | 18.656 | 18.645 | 18.678 | VV | 177    | 2847  | 0.03% | 0.001% |
| 292 | 18.731 | 18.678 | 18.744 | VV | 232    | 5953  | 0.07% | 0.003% |
| 293 | 18.814 | 18.744 | 18.864 | VV | 686    | 25436 | 0.29% | 0.012% |
| 294 | 18.878 | 18.864 | 18.900 | VV | 274    | 4508  | 0.05% | 0.002% |
| 295 | 18.937 | 18.900 | 18.974 | VV | 299    | 8734  | 0.10% | 0.004% |
| 296 | 19.014 | 18.974 | 19.023 | VV | 138    | 3319  | 0.04% | 0.002% |
| 297 | 19.062 | 19.023 | 19.070 | VV | 126    | 2755  | 0.03% | 0.001% |
| 298 | 19.089 | 19.070 | 19.111 | VV | 169    | 2254  | 0.03% | 0.001% |
| 299 | 19.148 | 19.111 | 19.161 | PV | 122    | 1830  | 0.02% | 0.001% |

|                         |        |        |        |    |        |           |       |        |
|-------------------------|--------|--------|--------|----|--------|-----------|-------|--------|
|                         |        |        |        |    | rteres |           |       |        |
| 300                     | 19.218 | 19.161 | 19.248 | VV | 401    | 10750     | 0.12% | 0.005% |
| 301                     | 19.313 | 19.248 | 19.328 | VV | 197    | 7477      | 0.09% | 0.003% |
| 302                     | 19.361 | 19.328 | 19.402 | VV | 290    | 6167      | 0.07% | 0.003% |
| 303                     | 19.516 | 19.402 | 19.528 | PV | 153    | 4688      | 0.05% | 0.002% |
| 304                     | 19.595 | 19.528 | 19.634 | VV | 380    | 11753     | 0.13% | 0.005% |
| 305                     | 19.699 | 19.634 | 19.712 | VV | 154    | 6400      | 0.07% | 0.003% |
| 306                     | 19.726 | 19.712 | 19.761 | VV | 105    | 2068      | 0.02% | 0.001% |
| 307                     | 19.776 | 19.761 | 19.806 | VV | 164    | 2322      | 0.03% | 0.001% |
| 308                     | 19.872 | 19.806 | 19.898 | PV | 276    | 5755      | 0.07% | 0.003% |
| 309                     | 20.208 | 20.168 | 20.225 | BV | 346    | 4945      | 0.06% | 0.002% |
| 310                     | 20.371 | 20.225 | 20.414 | VV | 850    | 49120     | 0.56% | 0.023% |
| 311                     | 20.574 | 20.414 | 20.591 | VV | 1091   | 85047     | 0.98% | 0.040% |
| 312                     | 20.848 | 20.591 | 20.861 | VV | 1908   | 244245    | 2.80% | 0.114% |
| 313                     | 20.892 | 20.861 | 20.904 | VV | 1963   | 49154     | 0.56% | 0.023% |
| 314                     | 20.915 | 20.904 | 20.922 | VV | 1972   | 21404     | 0.25% | 0.010% |
| 315                     | 20.975 | 20.922 | 21.022 | VV | 2034   | 115179    | 1.32% | 0.054% |
| 316                     | 21.097 | 21.022 | 21.155 | VV | 1992   | 150992    | 1.73% | 0.070% |
| 317                     | 21.160 | 21.155 | 21.174 | VV | 1815   | 20501     | 0.24% | 0.010% |
| 318                     | 21.187 | 21.174 | 21.201 | VV | 1716   | 27773     | 0.32% | 0.013% |
| 319                     | 21.246 | 21.201 | 21.307 | VV | 1614   | 97783     | 1.12% | 0.046% |
| 320                     | 21.356 | 21.307 | 21.379 | VV | 1510   | 62956     | 0.72% | 0.029% |
| 321                     | 21.384 | 21.379 | 21.405 | VV | 1387   | 20502     | 0.24% | 0.010% |
| 322                     | 21.445 | 21.405 | 21.488 | VV | 1321   | 63491     | 0.73% | 0.030% |
| 323                     | 21.502 | 21.488 | 21.538 | VV | 1175   | 34151     | 0.39% | 0.016% |
| 324                     | 21.543 | 21.538 | 21.608 | VV | 1084   | 40977     | 0.47% | 0.019% |
| 325                     | 21.622 | 21.608 | 21.655 | VV | 881    | 23696     | 0.27% | 0.011% |
| 326                     | 21.720 | 21.655 | 21.754 | VV | 768    | 43828     | 0.50% | 0.020% |
| 327                     | 21.768 | 21.754 | 21.865 | VV | 664    | 36690     | 0.42% | 0.017% |
| 328                     | 21.942 | 21.865 | 22.000 | VV | 392    | 26607     | 0.31% | 0.012% |
| 329                     | 22.029 | 22.000 | 22.050 | VV | 138    | 3435      | 0.04% | 0.002% |
| Sum of corrected areas: |        |        |        |    |        | 214567512 |       |        |

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