

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD062323AR\  
 Data File : FD045923.D  
 Signal(s) : FID2B.ch  
 Acq On : 23 Jun 2023 12:33  
 Sample : 03327-15  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 052723.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         | 4.248       | 4.234        | 4.264      | VV       | 251            | 1850         | 0.02%          | 0.005%        |
| 2         | 4.291       | 4.264        | 4.315      | PV       | 1238           | 14727        | 0.17%          | 0.039%        |
| 3         | 4.328       | 4.315        | 4.350      | VV       | 847            | 10123        | 0.12%          | 0.027%        |
| 4         | 4.361       | 4.350        | 4.381      | VV       | 542            | 6354         | 0.07%          | 0.017%        |
| 5         | 4.394       | 4.381        | 4.415      | VV       | 581            | 8351         | 0.10%          | 0.022%        |
| 6         | 4.437       | 4.415        | 4.452      | VV       | 2655           | 27131        | 0.31%          | 0.072%        |
| 7         | 4.458       | 4.452        | 4.470      | VV       | 1292           | 9420         | 0.11%          | 0.025%        |
| 8         | 4.483       | 4.470        | 4.497      | VV       | 713            | 8038         | 0.09%          | 0.021%        |
| 9         | 4.513       | 4.497        | 4.526      | VV       | 963            | 10942        | 0.13%          | 0.029%        |
| 10        | 4.542       | 4.526        | 4.559      | VV       | 1597           | 16346        | 0.19%          | 0.043%        |
| 11        | 4.574       | 4.559        | 4.599      | VV       | 495            | 4871         | 0.06%          | 0.013%        |
| 12        | 4.619       | 4.599        | 4.640      | VV       | 996            | 12916        | 0.15%          | 0.034%        |
| 13        | 4.660       | 4.640        | 4.689      | VV       | 953            | 12873        | 0.15%          | 0.034%        |
| 14        | 4.707       | 4.689        | 4.718      | VV       | 428            | 5362         | 0.06%          | 0.014%        |
| 15        | 4.733       | 4.718        | 4.771      | VV       | 1146           | 16787        | 0.19%          | 0.044%        |
| 16        | 4.784       | 4.771        | 4.790      | VV       | 313            | 2263         | 0.03%          | 0.006%        |
| 17        | 4.802       | 4.790        | 4.825      | VV       | 1108           | 13654        | 0.16%          | 0.036%        |
| 18        | 4.836       | 4.825        | 4.842      | VV       | 449            | 3955         | 0.05%          | 0.010%        |
| 19        | 4.843       | 4.842        | 4.861      | VV       | 440            | 3245         | 0.04%          | 0.009%        |
| 20        | 4.875       | 4.861        | 4.879      | VV       | 352            | 2722         | 0.03%          | 0.007%        |
| 21        | 4.892       | 4.879        | 4.901      | VV       | 566            | 6125         | 0.07%          | 0.016%        |
| 22        | 4.920       | 4.901        | 4.953      | VV       | 4294           | 47489        | 0.55%          | 0.126%        |
| 23        | 4.978       | 4.953        | 5.012      | VV       | 1952           | 26515        | 0.31%          | 0.070%        |
| 24        | 5.031       | 5.012        | 5.039      | VV       | 401            | 5066         | 0.06%          | 0.013%        |
| 25        | 5.053       | 5.047        | 5.059      | VV       | 308            | 1647         | 0.02%          | 0.004%        |
| 26        | 5.084       | 5.070        | 5.094      | PV       | 333            | 2433         | 0.03%          | 0.006%        |
| 27        | 5.107       | 5.094        | 5.118      | VV       | 337            | 4116         | 0.05%          | 0.011%        |
| 28        | 5.138       | 5.118        | 5.165      | VV       | 4293           | 43223        | 0.50%          | 0.114%        |
| 29        | 5.170       | 5.165        | 5.177      | VV       | 331            | 1812         | 0.02%          | 0.005%        |
| 30        | 5.193       | 5.177        | 5.197      | VV       | 460            | 4149         | 0.05%          | 0.011%        |
| 31        | 5.206       | 5.197        | 5.256      | VV       | 458            | 8849         | 0.10%          | 0.023%        |
| 32        | 5.275       | 5.256        | 5.280      | VV       | 415            | 4285         | 0.05%          | 0.011%        |
| 33        | 5.292       | 5.280        | 5.305      | VV       | 693            | 6972         | 0.08%          | 0.018%        |
| 34        | 5.318       | 5.305        | 5.339      | VV       | 1202           | 14134        | 0.16%          | 0.037%        |
| 35        | 5.361       | 5.339        | 5.382      | VV       | 1642           | 21397        | 0.25%          | 0.057%        |
| 36        | 5.386       | 5.382        | 5.396      | VV       | 412            | 2237         | 0.03%          | 0.006%        |

|    |       |       |       |    | rt   | er    |       |        |
|----|-------|-------|-------|----|------|-------|-------|--------|
| 37 | 5.419 | 5.396 | 5.456 | VV | 913  | 14561 | 0.17% | 0.039% |
| 38 | 5.472 | 5.464 | 5.476 | VV | 254  | 1571  | 0.02% | 0.004% |
| 39 | 5.499 | 5.476 | 5.522 | VV | 587  | 10215 | 0.12% | 0.027% |
| 40 | 5.530 | 5.522 | 5.554 | VV | 265  | 2719  | 0.03% | 0.007% |
| 41 | 5.564 | 5.554 | 5.584 | VV | 396  | 4059  | 0.05% | 0.011% |
| 42 | 5.592 | 5.584 | 5.602 | VV | 420  | 3508  | 0.04% | 0.009% |
| 43 | 5.612 | 5.602 | 5.639 | VV | 581  | 7916  | 0.09% | 0.021% |
| 44 | 5.649 | 5.639 | 5.655 | VV | 365  | 2700  | 0.03% | 0.007% |
| 45 | 5.661 | 5.655 | 5.668 | VV | 361  | 1947  | 0.02% | 0.005% |
| 46 | 5.688 | 5.668 | 5.699 | VV | 369  | 4417  | 0.05% | 0.012% |
| 47 | 5.736 | 5.699 | 5.745 | VV | 348  | 6612  | 0.08% | 0.018% |
| 48 | 5.772 | 5.745 | 5.793 | VV | 1051 | 13319 | 0.15% | 0.035% |
| 49 | 5.813 | 5.793 | 5.832 | VV | 425  | 7677  | 0.09% | 0.020% |
| 50 | 5.857 | 5.832 | 5.890 | VV | 4457 | 49972 | 0.58% | 0.132% |
| 51 | 5.913 | 5.890 | 5.934 | VV | 695  | 11226 | 0.13% | 0.030% |
| 52 | 5.960 | 5.934 | 5.992 | VV | 1884 | 23515 | 0.27% | 0.062% |
| 53 | 6.002 | 5.992 | 6.006 | VV | 395  | 2774  | 0.03% | 0.007% |
| 54 | 6.021 | 6.006 | 6.043 | VV | 897  | 12071 | 0.14% | 0.032% |
| 55 | 6.072 | 6.043 | 6.083 | VV | 481  | 8255  | 0.10% | 0.022% |
| 56 | 6.089 | 6.083 | 6.124 | VV | 539  | 11023 | 0.13% | 0.029% |
| 57 | 6.139 | 6.124 | 6.161 | VV | 1232 | 15433 | 0.18% | 0.041% |
| 58 | 6.189 | 6.161 | 6.212 | VV | 399  | 6813  | 0.08% | 0.018% |
| 59 | 6.218 | 6.212 | 6.234 | VV | 309  | 2888  | 0.03% | 0.008% |
| 60 | 6.241 | 6.234 | 6.258 | VV | 389  | 3679  | 0.04% | 0.010% |
| 61 | 6.295 | 6.258 | 6.334 | VV | 3996 | 46636 | 0.54% | 0.124% |
| 62 | 6.342 | 6.334 | 6.349 | VV | 268  | 2007  | 0.02% | 0.005% |
| 63 | 6.379 | 6.349 | 6.399 | VV | 877  | 12217 | 0.14% | 0.032% |
| 64 | 6.412 | 6.399 | 6.426 | VV | 606  | 7210  | 0.08% | 0.019% |
| 65 | 6.444 | 6.426 | 6.464 | VV | 1285 | 16502 | 0.19% | 0.044% |
| 66 | 6.478 | 6.464 | 6.503 | VV | 616  | 10137 | 0.12% | 0.027% |
| 67 | 6.516 | 6.503 | 6.548 | VV | 712  | 7650  | 0.09% | 0.020% |
| 68 | 6.568 | 6.548 | 6.594 | VV | 303  | 4688  | 0.05% | 0.012% |
| 69 | 6.622 | 6.594 | 6.648 | VV | 393  | 7951  | 0.09% | 0.021% |
| 70 | 6.675 | 6.648 | 6.697 | VV | 1509 | 20165 | 0.23% | 0.053% |
| 71 | 6.711 | 6.697 | 6.716 | VV | 786  | 6254  | 0.07% | 0.017% |
| 72 | 6.732 | 6.716 | 6.750 | VV | 1625 | 21013 | 0.24% | 0.056% |
| 73 | 6.755 | 6.750 | 6.768 | VV | 619  | 4881  | 0.06% | 0.013% |
| 74 | 6.787 | 6.768 | 6.792 | VV | 1130 | 11119 | 0.13% | 0.029% |
| 75 | 6.819 | 6.792 | 6.882 | VV | 3399 | 66409 | 0.77% | 0.176% |
| 76 | 6.905 | 6.882 | 6.964 | VV | 3894 | 60881 | 0.70% | 0.161% |
| 77 | 6.967 | 6.964 | 6.980 | VV | 437  | 3144  | 0.04% | 0.008% |
| 78 | 6.997 | 6.980 | 7.025 | VV | 3793 | 43904 | 0.51% | 0.116% |
| 79 | 7.039 | 7.025 | 7.057 | VV | 1818 | 20832 | 0.24% | 0.055% |
| 80 | 7.076 | 7.057 | 7.105 | VV | 3034 | 36553 | 0.42% | 0.097% |
| 81 | 7.136 | 7.105 | 7.143 | VV | 574  | 8701  | 0.10% | 0.023% |
| 82 | 7.154 | 7.143 | 7.170 | VV | 600  | 7099  | 0.08% | 0.019% |
| 83 | 7.183 | 7.170 | 7.192 | VV | 682  | 6546  | 0.08% | 0.017% |
| 84 | 7.223 | 7.192 | 7.262 | VV | 2230 | 45122 | 0.52% | 0.119% |
| 85 | 7.278 | 7.262 | 7.293 | VV | 682  | 10384 | 0.12% | 0.027% |
| 86 | 7.307 | 7.293 | 7.323 | VV | 787  | 8672  | 0.10% | 0.023% |
| 87 | 7.348 | 7.323 | 7.367 | VV | 436  | 7716  | 0.09% | 0.020% |
| 88 | 7.378 | 7.367 | 7.410 | VV | 473  | 6777  | 0.08% | 0.018% |
| 89 | 7.416 | 7.410 | 7.426 | PV | 250  | 1754  | 0.02% | 0.005% |

|     |       |       |       |    |        |         |         |         |
|-----|-------|-------|-------|----|--------|---------|---------|---------|
|     |       |       |       |    | rteres |         |         |         |
| 90  | 7.441 | 7.426 | 7.455 | VV | 492    | 5489    | 0.06%   | 0.015%  |
| 91  | 7.477 | 7.455 | 7.489 | VV | 1309   | 15251   | 0.18%   | 0.040%  |
| 92  | 7.521 | 7.489 | 7.558 | VV | 895764 | 8645485 | 100.00% | 22.896% |
| 93  | 7.563 | 7.558 | 7.584 | VV | 1209   | 15180   | 0.18%   | 0.040%  |
| 94  | 7.588 | 7.584 | 7.595 | VV | 990    | 5444    | 0.06%   | 0.014%  |
| 95  | 7.627 | 7.595 | 7.662 | VV | 1834   | 45990   | 0.53%   | 0.122%  |
| 96  | 7.670 | 7.662 | 7.680 | VV | 721    | 7156    | 0.08%   | 0.019%  |
| 97  | 7.687 | 7.680 | 7.720 | VV | 670    | 11361   | 0.13%   | 0.030%  |
| 98  | 7.738 | 7.720 | 7.756 | VV | 499    | 8552    | 0.10%   | 0.023%  |
| 99  | 7.781 | 7.756 | 7.800 | VV | 1339   | 19141   | 0.22%   | 0.051%  |
| 100 | 7.806 | 7.800 | 7.811 | VV | 490    | 2687    | 0.03%   | 0.007%  |
| 101 | 7.838 | 7.811 | 7.854 | VV | 798    | 14509   | 0.17%   | 0.038%  |
| 102 | 7.875 | 7.854 | 7.884 | VV | 1321   | 15819   | 0.18%   | 0.042%  |
| 103 | 7.889 | 7.884 | 7.930 | VV | 1299   | 21213   | 0.25%   | 0.056%  |
| 104 | 7.972 | 7.930 | 7.979 | VV | 1239   | 21623   | 0.25%   | 0.057%  |
| 105 | 7.994 | 7.979 | 8.010 | VV | 2250   | 29134   | 0.34%   | 0.077%  |
| 106 | 8.021 | 8.010 | 8.040 | VV | 1718   | 20156   | 0.23%   | 0.053%  |
| 107 | 8.051 | 8.040 | 8.060 | VV | 788    | 8045    | 0.09%   | 0.021%  |
| 108 | 8.081 | 8.060 | 8.105 | VV | 2648   | 37122   | 0.43%   | 0.098%  |
| 109 | 8.112 | 8.105 | 8.116 | VV | 501    | 3342    | 0.04%   | 0.009%  |
| 110 | 8.136 | 8.116 | 8.159 | VV | 2906   | 39648   | 0.46%   | 0.105%  |
| 111 | 8.176 | 8.159 | 8.210 | VV | 2529   | 43262   | 0.50%   | 0.115%  |
| 112 | 8.232 | 8.210 | 8.250 | VV | 877    | 15271   | 0.18%   | 0.040%  |
| 113 | 8.267 | 8.250 | 8.298 | VV | 807    | 15584   | 0.18%   | 0.041%  |
| 114 | 8.313 | 8.298 | 8.342 | VV | 952    | 13961   | 0.16%   | 0.037%  |
| 115 | 8.376 | 8.342 | 8.422 | VV | 554186 | 5520506 | 63.85%  | 14.620% |
| 116 | 8.429 | 8.422 | 8.452 | VV | 2465   | 34283   | 0.40%   | 0.091%  |
| 117 | 8.469 | 8.452 | 8.491 | VV | 3359   | 48844   | 0.56%   | 0.129%  |
| 118 | 8.510 | 8.491 | 8.534 | VV | 1718   | 36755   | 0.43%   | 0.097%  |
| 119 | 8.541 | 8.534 | 8.552 | VV | 1313   | 12369   | 0.14%   | 0.033%  |
| 120 | 8.586 | 8.552 | 8.609 | VV | 4292   | 77082   | 0.89%   | 0.204%  |
| 121 | 8.615 | 8.609 | 8.628 | VV | 1837   | 19618   | 0.23%   | 0.052%  |
| 122 | 8.632 | 8.628 | 8.635 | VV | 1463   | 6458    | 0.07%   | 0.017%  |
| 123 | 8.638 | 8.635 | 8.660 | VV | 1381   | 17416   | 0.20%   | 0.046%  |
| 124 | 8.680 | 8.660 | 8.700 | VV | 3381   | 46335   | 0.54%   | 0.123%  |
| 125 | 8.708 | 8.700 | 8.722 | VV | 1215   | 14332   | 0.17%   | 0.038%  |
| 126 | 8.741 | 8.722 | 8.762 | VV | 2089   | 32219   | 0.37%   | 0.085%  |
| 127 | 8.799 | 8.762 | 8.849 | VV | 51491  | 591127  | 6.84%   | 1.566%  |
| 128 | 8.855 | 8.849 | 8.868 | VV | 1060   | 10260   | 0.12%   | 0.027%  |
| 129 | 8.883 | 8.868 | 8.889 | VV | 1210   | 12225   | 0.14%   | 0.032%  |
| 130 | 8.916 | 8.889 | 8.966 | VV | 3023   | 59798   | 0.69%   | 0.158%  |
| 131 | 8.986 | 8.966 | 9.015 | VV | 1072   | 16758   | 0.19%   | 0.044%  |
| 132 | 9.033 | 9.015 | 9.049 | VV | 1338   | 16480   | 0.19%   | 0.044%  |
| 133 | 9.065 | 9.049 | 9.076 | VV | 1214   | 14239   | 0.16%   | 0.038%  |
| 134 | 9.086 | 9.076 | 9.105 | VV | 1126   | 15367   | 0.18%   | 0.041%  |
| 135 | 9.114 | 9.105 | 9.140 | VV | 837    | 12499   | 0.14%   | 0.033%  |
| 136 | 9.173 | 9.140 | 9.192 | VV | 1059   | 21741   | 0.25%   | 0.058%  |
| 137 | 9.197 | 9.192 | 9.212 | VV | 721    | 7505    | 0.09%   | 0.020%  |
| 138 | 9.215 | 9.212 | 9.225 | VV | 594    | 3346    | 0.04%   | 0.009%  |
| 139 | 9.249 | 9.225 | 9.295 | VV | 2598   | 51126   | 0.59%   | 0.135%  |
| 140 | 9.301 | 9.295 | 9.304 | VV | 351    | 1544    | 0.02%   | 0.004%  |
| 141 | 9.330 | 9.304 | 9.344 | VV | 1382   | 18909   | 0.22%   | 0.050%  |

|     |        |        |        |    | rteres |         |        |         |
|-----|--------|--------|--------|----|--------|---------|--------|---------|
| 142 | 9.358  | 9.344  | 9.378  | VV | 771    | 12430   | 0.14%  | 0.033%  |
| 143 | 9.399  | 9.378  | 9.423  | VV | 1492   | 22846   | 0.26%  | 0.061%  |
| 144 | 9.432  | 9.423  | 9.437  | VV | 688    | 4759    | 0.06%  | 0.013%  |
| 145 | 9.454  | 9.437  | 9.479  | VV | 1177   | 17329   | 0.20%  | 0.046%  |
| 146 | 9.529  | 9.479  | 9.557  | VV | 60614  | 624849  | 7.23%  | 1.655%  |
| 147 | 9.568  | 9.557  | 9.583  | VV | 1642   | 20695   | 0.24%  | 0.055%  |
| 148 | 9.597  | 9.583  | 9.639  | VV | 1372   | 29509   | 0.34%  | 0.078%  |
| 149 | 9.671  | 9.639  | 9.721  | VV | 2963   | 48024   | 0.56%  | 0.127%  |
| 150 | 9.764  | 9.731  | 9.790  | VV | 633    | 12565   | 0.15%  | 0.033%  |
| 151 | 9.804  | 9.790  | 9.822  | VV | 609    | 9768    | 0.11%  | 0.026%  |
| 152 | 9.828  | 9.822  | 9.848  | VV | 580    | 7044    | 0.08%  | 0.019%  |
| 153 | 9.855  | 9.848  | 9.878  | VV | 341    | 5211    | 0.06%  | 0.014%  |
| 154 | 9.894  | 9.878  | 9.902  | VV | 307    | 3005    | 0.03%  | 0.008%  |
| 155 | 9.908  | 9.902  | 9.932  | VV | 238    | 3100    | 0.04%  | 0.008%  |
| 156 | 9.936  | 9.932  | 9.965  | VV | 324    | 5209    | 0.06%  | 0.014%  |
| 157 | 9.990  | 9.965  | 10.008 | VV | 945    | 13764   | 0.16%  | 0.036%  |
| 158 | 10.018 | 10.008 | 10.027 | VV | 496    | 4500    | 0.05%  | 0.012%  |
| 159 | 10.062 | 10.027 | 10.076 | VV | 718    | 16325   | 0.19%  | 0.043%  |
| 160 | 10.097 | 10.076 | 10.112 | VV | 1008   | 15079   | 0.17%  | 0.040%  |
| 161 | 10.123 | 10.112 | 10.140 | VV | 1121   | 14375   | 0.17%  | 0.038%  |
| 162 | 10.158 | 10.140 | 10.165 | VV | 737    | 9097    | 0.11%  | 0.024%  |
| 163 | 10.175 | 10.165 | 10.199 | VV | 843    | 10810   | 0.13%  | 0.029%  |
| 164 | 10.219 | 10.199 | 10.227 | VV | 688    | 8273    | 0.10%  | 0.022%  |
| 165 | 10.251 | 10.227 | 10.260 | VV | 992    | 15944   | 0.18%  | 0.042%  |
| 166 | 10.263 | 10.260 | 10.270 | VV | 764    | 4204    | 0.05%  | 0.011%  |
| 167 | 10.289 | 10.270 | 10.325 | VV | 2273   | 39505   | 0.46%  | 0.105%  |
| 168 | 10.358 | 10.325 | 10.380 | VV | 1268   | 25702   | 0.30%  | 0.068%  |
| 169 | 10.408 | 10.380 | 10.427 | VV | 1722   | 32107   | 0.37%  | 0.085%  |
| 170 | 10.443 | 10.427 | 10.472 | VV | 1340   | 26148   | 0.30%  | 0.069%  |
| 171 | 10.490 | 10.472 | 10.510 | VV | 1208   | 19448   | 0.22%  | 0.052%  |
| 172 | 10.536 | 10.510 | 10.558 | VV | 1547   | 25797   | 0.30%  | 0.068%  |
| 173 | 10.578 | 10.558 | 10.593 | VV | 615    | 11327   | 0.13%  | 0.030%  |
| 174 | 10.604 | 10.593 | 10.610 | VV | 719    | 6051    | 0.07%  | 0.016%  |
| 175 | 10.636 | 10.610 | 10.680 | VV | 25270  | 276694  | 3.20%  | 0.733%  |
| 176 | 10.710 | 10.680 | 10.735 | VV | 6474   | 80800   | 0.93%  | 0.214%  |
| 177 | 10.741 | 10.735 | 10.759 | VV | 733    | 7036    | 0.08%  | 0.019%  |
| 178 | 10.772 | 10.759 | 10.784 | VV | 482    | 6226    | 0.07%  | 0.016%  |
| 179 | 10.794 | 10.784 | 10.808 | VV | 719    | 6864    | 0.08%  | 0.018%  |
| 180 | 10.831 | 10.808 | 10.854 | VV | 917    | 15897   | 0.18%  | 0.042%  |
| 181 | 10.859 | 10.854 | 10.880 | VV | 442    | 5209    | 0.06%  | 0.014%  |
| 182 | 10.887 | 10.880 | 10.897 | VV | 383    | 3397    | 0.04%  | 0.009%  |
| 183 | 10.926 | 10.897 | 10.975 | VV | 2126   | 38189   | 0.44%  | 0.101%  |
| 184 | 10.997 | 10.975 | 11.015 | VV | 424    | 7853    | 0.09%  | 0.021%  |
| 185 | 11.036 | 11.015 | 11.059 | VV | 1414   | 21400   | 0.25%  | 0.057%  |
| 186 | 11.071 | 11.059 | 11.089 | VV | 671    | 8162    | 0.09%  | 0.022%  |
| 187 | 11.106 | 11.089 | 11.134 | VV | 1846   | 24486   | 0.28%  | 0.065%  |
| 188 | 11.154 | 11.134 | 11.166 | VV | 1014   | 11572   | 0.13%  | 0.031%  |
| 189 | 11.180 | 11.166 | 11.215 | VV | 1130   | 17639   | 0.20%  | 0.047%  |
| 190 | 11.258 | 11.215 | 11.274 | VV | 1350   | 27490   | 0.32%  | 0.073%  |
| 191 | 11.287 | 11.274 | 11.310 | VV | 1032   | 13152   | 0.15%  | 0.035%  |
| 192 | 11.325 | 11.310 | 11.374 | VV | 601    | 11288   | 0.13%  | 0.030%  |
| 193 | 11.415 | 11.374 | 11.450 | PV | 733504 | 7997529 | 92.51% | 21.180% |
| 194 | 11.465 | 11.450 | 11.509 | VV | 5084   | 69817   | 0.81%  | 0.185%  |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 11.548 | 11.509 | 11.564 | VV | 4691   | 76991   | 0.89%  | 0.204% |
| 196 | 11.581 | 11.564 | 11.597 | VV | 3815   | 45376   | 0.52%  | 0.120% |
| 197 | 11.613 | 11.597 | 11.638 | VV | 3654   | 44074   | 0.51%  | 0.117% |
| 198 | 11.657 | 11.638 | 11.666 | VV | 555    | 5185    | 0.06%  | 0.014% |
| 199 | 11.676 | 11.666 | 11.683 | VV | 413    | 3377    | 0.04%  | 0.009% |
| 200 | 11.697 | 11.683 | 11.718 | VV | 627    | 9567    | 0.11%  | 0.025% |
| 201 | 11.785 | 11.718 | 11.800 | VV | 2989   | 70378   | 0.81%  | 0.186% |
| 202 | 11.820 | 11.800 | 11.839 | VV | 7259   | 85365   | 0.99%  | 0.226% |
| 203 | 11.854 | 11.839 | 11.884 | VV | 4090   | 47824   | 0.55%  | 0.127% |
| 204 | 11.905 | 11.884 | 11.947 | VV | 3180   | 52806   | 0.61%  | 0.140% |
| 205 | 11.971 | 11.947 | 11.988 | VV | 1170   | 23333   | 0.27%  | 0.062% |
| 206 | 12.007 | 11.988 | 12.027 | VV | 1502   | 23890   | 0.28%  | 0.063% |
| 207 | 12.053 | 12.027 | 12.073 | VV | 1041   | 20514   | 0.24%  | 0.054% |
| 208 | 12.088 | 12.073 | 12.095 | VV | 533    | 5563    | 0.06%  | 0.015% |
| 209 | 12.103 | 12.095 | 12.120 | VV | 682    | 8159    | 0.09%  | 0.022% |
| 210 | 12.148 | 12.120 | 12.156 | VV | 998    | 15351   | 0.18%  | 0.041% |
| 211 | 12.173 | 12.156 | 12.200 | VV | 1337   | 24065   | 0.28%  | 0.064% |
| 212 | 12.220 | 12.200 | 12.251 | VV | 2029   | 43018   | 0.50%  | 0.114% |
| 213 | 12.272 | 12.251 | 12.309 | VV | 6231   | 92077   | 1.07%  | 0.244% |
| 214 | 12.328 | 12.309 | 12.348 | VV | 3692   | 55045   | 0.64%  | 0.146% |
| 215 | 12.357 | 12.348 | 12.377 | VV | 1931   | 26935   | 0.31%  | 0.071% |
| 216 | 12.404 | 12.377 | 12.415 | VV | 2563   | 47060   | 0.54%  | 0.125% |
| 217 | 12.439 | 12.415 | 12.486 | VV | 49971  | 573252  | 6.63%  | 1.518% |
| 218 | 12.493 | 12.486 | 12.511 | VV | 501    | 4717    | 0.05%  | 0.012% |
| 219 | 12.541 | 12.511 | 12.548 | PV | 647    | 7532    | 0.09%  | 0.020% |
| 220 | 12.573 | 12.548 | 12.595 | VV | 1134   | 22085   | 0.26%  | 0.058% |
| 221 | 12.625 | 12.595 | 12.652 | VV | 1748   | 41781   | 0.48%  | 0.111% |
| 222 | 12.665 | 12.652 | 12.704 | VV | 1256   | 28879   | 0.33%  | 0.076% |
| 223 | 12.733 | 12.704 | 12.768 | VV | 44364  | 486009  | 5.62%  | 1.287% |
| 224 | 12.792 | 12.768 | 12.808 | VV | 4801   | 60980   | 0.71%  | 0.161% |
| 225 | 12.845 | 12.808 | 12.876 | VV | 201231 | 2411707 | 27.90% | 6.387% |
| 226 | 12.886 | 12.876 | 12.893 | VV | 1257   | 11434   | 0.13%  | 0.030% |
| 227 | 12.909 | 12.893 | 12.933 | VV | 2246   | 32866   | 0.38%  | 0.087% |
| 228 | 12.944 | 12.933 | 12.967 | VV | 800    | 9139    | 0.11%  | 0.024% |
| 229 | 13.005 | 12.967 | 13.024 | VV | 2718   | 43683   | 0.51%  | 0.116% |
| 230 | 13.029 | 13.024 | 13.034 | VV | 1243   | 6798    | 0.08%  | 0.018% |
| 231 | 13.037 | 13.034 | 13.044 | VV | 1324   | 7343    | 0.08%  | 0.019% |
| 232 | 13.066 | 13.044 | 13.110 | VV | 6150   | 88624   | 1.03%  | 0.235% |
| 233 | 13.131 | 13.110 | 13.151 | VV | 1996   | 26529   | 0.31%  | 0.070% |
| 234 | 13.194 | 13.151 | 13.222 | VV | 3219   | 65228   | 0.75%  | 0.173% |
| 235 | 13.239 | 13.222 | 13.257 | VV | 1128   | 16099   | 0.19%  | 0.043% |
| 236 | 13.320 | 13.257 | 13.355 | VV | 7291   | 133769  | 1.55%  | 0.354% |
| 237 | 13.390 | 13.355 | 13.403 | VV | 975    | 15896   | 0.18%  | 0.042% |
| 238 | 13.426 | 13.403 | 13.447 | VV | 3783   | 54783   | 0.63%  | 0.145% |
| 239 | 13.464 | 13.447 | 13.487 | VV | 4129   | 49651   | 0.57%  | 0.131% |
| 240 | 13.507 | 13.487 | 13.527 | VV | 1759   | 25461   | 0.29%  | 0.067% |
| 241 | 13.547 | 13.527 | 13.567 | VV | 1773   | 32898   | 0.38%  | 0.087% |
| 242 | 13.594 | 13.567 | 13.614 | VV | 5129   | 77784   | 0.90%  | 0.206% |
| 243 | 13.632 | 13.614 | 13.659 | VV | 2966   | 44447   | 0.51%  | 0.118% |
| 244 | 13.661 | 13.659 | 13.675 | VV | 578    | 3350    | 0.04%  | 0.009% |
| 245 | 13.706 | 13.675 | 13.730 | VV | 983    | 16695   | 0.19%  | 0.044% |
| 246 | 13.748 | 13.730 | 13.767 | VV | 542    | 8149    | 0.09%  | 0.022% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 247 | 13.773 | 13.767 | 13.787 | VV | 351    | 3072   | 0.04% | 0.008% |
| 248 | 13.808 | 13.787 | 13.826 | VV | 625    | 9427   | 0.11% | 0.025% |
| 249 | 13.844 | 13.826 | 13.879 | VV | 474    | 8520   | 0.10% | 0.023% |
| 250 | 13.906 | 13.879 | 13.915 | PV | 441    | 3940   | 0.05% | 0.010% |
| 251 | 13.955 | 13.915 | 13.972 | VV | 579    | 11203  | 0.13% | 0.030% |
| 252 | 14.025 | 13.972 | 14.033 | VV | 3617   | 62528  | 0.72% | 0.166% |
| 253 | 14.046 | 14.033 | 14.083 | VV | 4924   | 70415  | 0.81% | 0.186% |
| 254 | 14.109 | 14.083 | 14.120 | VV | 732    | 12612  | 0.15% | 0.033% |
| 255 | 14.151 | 14.120 | 14.172 | VV | 1677   | 33144  | 0.38% | 0.088% |
| 256 | 14.179 | 14.172 | 14.183 | VV | 607    | 3567   | 0.04% | 0.009% |
| 257 | 14.221 | 14.183 | 14.247 | VV | 3115   | 70070  | 0.81% | 0.186% |
| 258 | 14.253 | 14.247 | 14.264 | VV | 1159   | 9918   | 0.11% | 0.026% |
| 259 | 14.287 | 14.264 | 14.312 | VV | 7413   | 95172  | 1.10% | 0.252% |
| 260 | 14.345 | 14.312 | 14.385 | VV | 4065   | 75661  | 0.88% | 0.200% |
| 261 | 14.409 | 14.385 | 14.422 | VV | 782    | 12516  | 0.14% | 0.033% |
| 262 | 14.427 | 14.422 | 14.433 | VV | 929    | 5369   | 0.06% | 0.014% |
| 263 | 14.446 | 14.433 | 14.452 | VV | 1046   | 10389  | 0.12% | 0.028% |
| 264 | 14.467 | 14.452 | 14.491 | VV | 1476   | 25590  | 0.30% | 0.068% |
| 265 | 14.497 | 14.491 | 14.517 | VV | 804    | 8951   | 0.10% | 0.024% |
| 266 | 14.530 | 14.517 | 14.536 | VV | 576    | 4438   | 0.05% | 0.012% |
| 267 | 14.547 | 14.536 | 14.568 | VV | 691    | 9589   | 0.11% | 0.025% |
| 268 | 14.595 | 14.568 | 14.615 | VV | 23856  | 289103 | 3.34% | 0.766% |
| 269 | 14.636 | 14.615 | 14.673 | VV | 25292  | 338234 | 3.91% | 0.896% |
| 270 | 14.688 | 14.673 | 14.711 | VV | 2449   | 35114  | 0.41% | 0.093% |
| 271 | 14.755 | 14.711 | 14.788 | VV | 5630   | 102563 | 1.19% | 0.272% |
| 272 | 14.793 | 14.788 | 14.817 | VV | 971    | 12014  | 0.14% | 0.032% |
| 273 | 14.836 | 14.817 | 14.877 | VV | 1438   | 25057  | 0.29% | 0.066% |
| 274 | 14.897 | 14.877 | 14.910 | VV | 1872   | 26035  | 0.30% | 0.069% |
| 275 | 14.929 | 14.910 | 14.972 | VV | 2010   | 43078  | 0.50% | 0.114% |
| 276 | 14.978 | 14.972 | 14.994 | VV | 621    | 4994   | 0.06% | 0.013% |
| 277 | 15.037 | 14.994 | 15.042 | PV | 1403   | 15965  | 0.18% | 0.042% |
| 278 | 15.063 | 15.042 | 15.099 | VV | 4399   | 78996  | 0.91% | 0.209% |
| 279 | 15.114 | 15.099 | 15.145 | VV | 942    | 20241  | 0.23% | 0.054% |
| 280 | 15.164 | 15.145 | 15.171 | VV | 960    | 12165  | 0.14% | 0.032% |
| 281 | 15.180 | 15.171 | 15.190 | VV | 937    | 9192   | 0.11% | 0.024% |
| 282 | 15.219 | 15.190 | 15.239 | VV | 3299   | 57650  | 0.67% | 0.153% |
| 283 | 15.264 | 15.239 | 15.284 | VV | 5781   | 81924  | 0.95% | 0.217% |
| 284 | 15.302 | 15.284 | 15.326 | VV | 2678   | 40437  | 0.47% | 0.107% |
| 285 | 15.342 | 15.326 | 15.359 | VV | 1382   | 20827  | 0.24% | 0.055% |
| 286 | 15.423 | 15.359 | 15.474 | VV | 3521   | 111057 | 1.28% | 0.294% |
| 287 | 15.507 | 15.474 | 15.530 | VV | 1810   | 34559  | 0.40% | 0.092% |
| 288 | 15.544 | 15.530 | 15.550 | VV | 670    | 6776   | 0.08% | 0.018% |
| 289 | 15.585 | 15.550 | 15.601 | VV | 1503   | 29076  | 0.34% | 0.077% |
| 290 | 15.616 | 15.601 | 15.637 | VV | 1371   | 18397  | 0.21% | 0.049% |
| 291 | 15.663 | 15.637 | 15.677 | VV | 1372   | 21853  | 0.25% | 0.058% |
| 292 | 15.702 | 15.677 | 15.729 | VV | 1703   | 33310  | 0.39% | 0.088% |
| 293 | 15.760 | 15.729 | 15.782 | VV | 1500   | 22178  | 0.26% | 0.059% |
| 294 | 15.795 | 15.782 | 15.812 | VV | 444    | 3885   | 0.04% | 0.010% |
| 295 | 15.864 | 15.833 | 15.884 | VV | 1877   | 30147  | 0.35% | 0.080% |
| 296 | 15.896 | 15.884 | 15.910 | VV | 939    | 9996   | 0.12% | 0.026% |
| 297 | 15.925 | 15.910 | 15.937 | VV | 498    | 5189   | 0.06% | 0.014% |
| 298 | 15.971 | 15.937 | 15.990 | VV | 1365   | 25006  | 0.29% | 0.066% |
| 299 | 16.005 | 15.990 | 16.012 | VV | 659    | 6669   | 0.08% | 0.018% |

|                         |        |        |        |    |        |          |       |        |
|-------------------------|--------|--------|--------|----|--------|----------|-------|--------|
|                         |        |        |        |    | rteres |          |       |        |
| 300                     | 16.014 | 16.012 | 16.022 | VV | 585    | 3066     | 0.04% | 0.008% |
| 301                     | 16.036 | 16.022 | 16.041 | VV | 659    | 7024     | 0.08% | 0.019% |
| 302                     | 16.066 | 16.041 | 16.092 | VV | 3549   | 52637    | 0.61% | 0.139% |
| 303                     | 16.137 | 16.092 | 16.155 | PV | 29737  | 408432   | 4.72% | 1.082% |
| 304                     | 16.165 | 16.155 | 16.207 | VV | 12710  | 159120   | 1.84% | 0.421% |
| 305                     | 16.218 | 16.207 | 16.227 | VV | 655    | 7238     | 0.08% | 0.019% |
| 306                     | 16.265 | 16.227 | 16.287 | VV | 6513   | 98826    | 1.14% | 0.262% |
| 307                     | 16.307 | 16.287 | 16.343 | VV | 2939   | 48062    | 0.56% | 0.127% |
| 308                     | 16.347 | 16.343 | 16.355 | VV | 380    | 1549     | 0.02% | 0.004% |
| 309                     | 16.386 | 16.355 | 16.405 | PV | 1318   | 22463    | 0.26% | 0.059% |
| 310                     | 16.454 | 16.405 | 16.482 | VV | 20138  | 287179   | 3.32% | 0.761% |
| 311                     | 16.511 | 16.482 | 16.572 | VV | 23142  | 321397   | 3.72% | 0.851% |
| 312                     | 16.611 | 16.572 | 16.631 | VV | 7579   | 111861   | 1.29% | 0.296% |
| 313                     | 16.645 | 16.631 | 16.675 | VV | 2289   | 50201    | 0.58% | 0.133% |
| 314                     | 16.692 | 16.675 | 16.698 | VV | 2608   | 29123    | 0.34% | 0.077% |
| 315                     | 16.718 | 16.698 | 16.745 | VV | 9239   | 139090   | 1.61% | 0.368% |
| 316                     | 16.757 | 16.745 | 16.792 | VV | 2246   | 44353    | 0.51% | 0.117% |
| 317                     | 16.820 | 16.792 | 16.835 | VV | 1329   | 23389    | 0.27% | 0.062% |
| 318                     | 16.881 | 16.835 | 16.908 | VV | 3828   | 91284    | 1.06% | 0.242% |
| 319                     | 16.914 | 16.908 | 16.947 | VV | 1680   | 29844    | 0.35% | 0.079% |
| 320                     | 16.971 | 16.947 | 16.980 | VV | 1480   | 22743    | 0.26% | 0.060% |
| 321                     | 17.005 | 16.980 | 17.027 | VV | 5825   | 98018    | 1.13% | 0.260% |
| 322                     | 17.034 | 17.027 | 17.065 | VV | 3104   | 47068    | 0.54% | 0.125% |
| 323                     | 17.091 | 17.065 | 17.135 | VV | 3747   | 84985    | 0.98% | 0.225% |
| 324                     | 17.167 | 17.135 | 17.194 | VV | 2976   | 62631    | 0.72% | 0.166% |
| 325                     | 17.204 | 17.194 | 17.237 | VV | 1524   | 22897    | 0.26% | 0.061% |
| 326                     | 17.284 | 17.237 | 17.329 | VV | 1238   | 34428    | 0.40% | 0.091% |
| 327                     | 17.348 | 17.329 | 17.376 | PV | 660    | 10642    | 0.12% | 0.028% |
| 328                     | 17.387 | 17.376 | 17.392 | PV | 560    | 2863     | 0.03% | 0.008% |
| 329                     | 17.494 | 17.392 | 17.504 | VV | 1815   | 72220    | 0.84% | 0.191% |
| 330                     | 17.526 | 17.504 | 17.542 | VV | 1925   | 37579    | 0.43% | 0.100% |
| 331                     | 17.554 | 17.542 | 17.569 | VV | 1246   | 18338    | 0.21% | 0.049% |
| 332                     | 17.576 | 17.569 | 17.580 | VV | 1049   | 5907     | 0.07% | 0.016% |
| 333                     | 17.611 | 17.580 | 17.651 | VV | 9440   | 173864   | 2.01% | 0.460% |
| 334                     | 17.656 | 17.651 | 17.659 | VV | 1840   | 8379     | 0.10% | 0.022% |
| 335                     | 17.662 | 17.659 | 17.689 | VV | 1791   | 25076    | 0.29% | 0.066% |
| 336                     | 17.711 | 17.689 | 17.744 | VV | 1882   | 37223    | 0.43% | 0.099% |
| 337                     | 17.778 | 17.744 | 17.798 | VV | 4590   | 78984    | 0.91% | 0.209% |
| 338                     | 17.807 | 17.798 | 17.837 | VV | 2227   | 34635    | 0.40% | 0.092% |
| 339                     | 17.867 | 17.837 | 17.898 | VV | 19480  | 325813   | 3.77% | 0.863% |
| 340                     | 17.910 | 17.898 | 17.932 | VV | 4574   | 80973    | 0.94% | 0.214% |
| 341                     | 17.949 | 17.932 | 17.977 | VV | 5530   | 83410    | 0.96% | 0.221% |
| 342                     | 18.000 | 17.977 | 18.014 | VV | 3865   | 56785    | 0.66% | 0.150% |
| 343                     | 18.031 | 18.014 | 18.075 | VV | 5122   | 98428    | 1.14% | 0.261% |
| 344                     | 18.078 | 18.075 | 18.089 | VV | 922    | 6498     | 0.08% | 0.017% |
| 345                     | 18.114 | 18.089 | 18.152 | VV | 16656  | 223875   | 2.59% | 0.593% |
| 346                     | 18.159 | 18.152 | 18.178 | VV | 988    | 8333     | 0.10% | 0.022% |
| Sum of corrected areas: |        |        |        |    |        | 37759267 |       |        |

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