

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD111318AR\  
 Data File : FD026603.D  
 Signal(s) : FID2B.CH  
 Acq On : 13 Nov 2018 22:36  
 Sample : J5908-13  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 110818.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         | 4.228       | 4.202        | 4.252      | BV       | 453            | 3917         | 0.10%          | 0.020%        |
| 2         | 4.262       | 4.252        | 4.300      | PV       | 162            | 2292         | 0.06%          | 0.012%        |
| 3         | 4.316       | 4.300        | 4.333      | VV       | 210            | 3433         | 0.09%          | 0.018%        |
| 4         | 4.357       | 4.333        | 4.377      | VV       | 536            | 7288         | 0.19%          | 0.038%        |
| 5         | 4.385       | 4.377        | 4.399      | VV       | 275            | 2188         | 0.06%          | 0.011%        |
| 6         | 4.415       | 4.399        | 4.432      | PV       | 603            | 5947         | 0.15%          | 0.031%        |
| 7         | 4.440       | 4.432        | 4.474      | VV       | 314            | 5303         | 0.14%          | 0.028%        |
| 8         | 4.494       | 4.474        | 4.515      | VV       | 600            | 9265         | 0.24%          | 0.048%        |
| 9         | 4.532       | 4.515        | 4.563      | VV       | 570            | 11423        | 0.29%          | 0.060%        |
| 10        | 4.573       | 4.563        | 4.595      | VV       | 391            | 4838         | 0.12%          | 0.025%        |
| 11        | 4.614       | 4.595        | 4.638      | VV       | 431            | 6345         | 0.16%          | 0.033%        |
| 12        | 4.655       | 4.638        | 4.674      | VV       | 261            | 4454         | 0.11%          | 0.023%        |
| 13        | 4.682       | 4.674        | 4.702      | VV       | 345            | 2544         | 0.07%          | 0.013%        |
| 14        | 4.715       | 4.702        | 4.757      | PV       | 204            | 4752         | 0.12%          | 0.025%        |
| 15        | 4.773       | 4.757        | 4.784      | VV       | 321            | 3580         | 0.09%          | 0.019%        |
| 16        | 4.799       | 4.784        | 4.821      | VV       | 375            | 5035         | 0.13%          | 0.026%        |
| 17        | 4.841       | 4.821        | 4.859      | PV       | 494            | 5492         | 0.14%          | 0.029%        |
| 18        | 4.868       | 4.859        | 4.892      | VV       | 436            | 5105         | 0.13%          | 0.027%        |
| 19        | 4.902       | 4.892        | 4.942      | VV       | 386            | 5095         | 0.13%          | 0.027%        |
| 20        | 5.015       | 4.942        | 5.042      | PV       | 1155           | 19101        | 0.49%          | 0.100%        |
| 21        | 5.079       | 5.042        | 5.100      | VV       | 370            | 8079         | 0.21%          | 0.042%        |
| 22        | 5.108       | 5.100        | 5.129      | VV       | 184            | 2200         | 0.06%          | 0.011%        |
| 23        | 5.138       | 5.129        | 5.152      | VV       | 221            | 1571         | 0.04%          | 0.008%        |
| 24        | 5.196       | 5.152        | 5.259      | VV       | 1377           | 22464        | 0.58%          | 0.117%        |
| 25        | 5.314       | 5.259        | 5.346      | VV       | 255            | 6434         | 0.17%          | 0.034%        |
| 26        | 5.383       | 5.346        | 5.427      | VV       | 580            | 11719        | 0.30%          | 0.061%        |
| 27        | 5.485       | 5.427        | 5.500      | VV       | 398            | 10147        | 0.26%          | 0.053%        |
| 28        | 5.518       | 5.500        | 5.531      | VV       | 327            | 3817         | 0.10%          | 0.020%        |
| 29        | 5.558       | 5.531        | 5.573      | VV       | 305            | 4449         | 0.11%          | 0.023%        |
| 30        | 5.591       | 5.573        | 5.630      | VV       | 186            | 4409         | 0.11%          | 0.023%        |
| 31        | 5.644       | 5.630        | 5.659      | VV       | 353            | 2952         | 0.08%          | 0.015%        |
| 32        | 5.695       | 5.659        | 5.710      | VV       | 327            | 7318         | 0.19%          | 0.038%        |
| 33        | 5.727       | 5.710        | 5.775      | VV       | 1933           | 23943        | 0.62%          | 0.125%        |
| 34        | 5.783       | 5.775        | 5.803      | VV       | 286            | 3597         | 0.09%          | 0.019%        |
| 35        | 5.828       | 5.803        | 5.845      | VV       | 205            | 4703         | 0.12%          | 0.025%        |
| 36        | 5.872       | 5.845        | 5.883      | VV       | 269            | 5273         | 0.14%          | 0.027%        |

|    |       |       |       |    |            |         |         |         |
|----|-------|-------|-------|----|------------|---------|---------|---------|
|    |       |       |       |    | rteres.txt |         |         |         |
| 37 | 5.906 | 5.883 | 5.937 | VV | 871        | 13728   | 0.35%   | 0.072%  |
| 38 | 5.945 | 5.937 | 5.959 | VV | 291        | 2539    | 0.07%   | 0.013%  |
| 39 | 5.983 | 5.959 | 5.993 | VV | 262        | 3681    | 0.09%   | 0.019%  |
| 40 | 6.019 | 5.993 | 6.071 | VV | 425        | 11012   | 0.28%   | 0.057%  |
| 41 | 6.090 | 6.071 | 6.112 | VV | 182        | 3888    | 0.10%   | 0.020%  |
| 42 | 6.128 | 6.112 | 6.153 | VV | 193        | 2962    | 0.08%   | 0.015%  |
| 43 | 6.174 | 6.153 | 6.215 | VV | 477        | 7387    | 0.19%   | 0.038%  |
| 44 | 6.248 | 6.215 | 6.261 | VV | 291        | 3817    | 0.10%   | 0.020%  |
| 45 | 6.284 | 6.261 | 6.297 | VV | 230        | 3901    | 0.10%   | 0.020%  |
| 46 | 6.318 | 6.297 | 6.342 | VV | 249        | 4454    | 0.11%   | 0.023%  |
| 47 | 6.364 | 6.342 | 6.381 | VV | 212        | 3131    | 0.08%   | 0.016%  |
| 48 | 6.414 | 6.381 | 6.423 | PV | 241        | 3590    | 0.09%   | 0.019%  |
| 49 | 6.439 | 6.423 | 6.477 | VV | 277        | 4930    | 0.13%   | 0.026%  |
| 50 | 6.507 | 6.477 | 6.535 | VV | 229        | 5874    | 0.15%   | 0.031%  |
| 51 | 6.561 | 6.535 | 6.619 | VV | 360        | 8812    | 0.23%   | 0.046%  |
| 52 | 6.689 | 6.619 | 6.699 | VV | 257        | 9131    | 0.24%   | 0.048%  |
| 53 | 6.728 | 6.699 | 6.760 | VV | 336        | 7967    | 0.21%   | 0.042%  |
| 54 | 6.778 | 6.760 | 6.825 | VV | 1079       | 16658   | 0.43%   | 0.087%  |
| 55 | 6.871 | 6.825 | 6.892 | VV | 354        | 8980    | 0.23%   | 0.047%  |
| 56 | 6.910 | 6.892 | 6.949 | VV | 766        | 10789   | 0.28%   | 0.056%  |
| 57 | 6.961 | 6.949 | 7.009 | VV | 366        | 6189    | 0.16%   | 0.032%  |
| 58 | 7.028 | 7.009 | 7.039 | PV | 162        | 1798    | 0.05%   | 0.009%  |
| 59 | 7.056 | 7.039 | 7.079 | VV | 175        | 4048    | 0.10%   | 0.021%  |
| 60 | 7.094 | 7.079 | 7.133 | VV | 340        | 5476    | 0.14%   | 0.029%  |
| 61 | 7.155 | 7.133 | 7.199 | VV | 180        | 4046    | 0.10%   | 0.021%  |
| 62 | 7.254 | 7.199 | 7.292 | PV | 227        | 5653    | 0.15%   | 0.029%  |
| 63 | 7.310 | 7.292 | 7.340 | VV | 258        | 3618    | 0.09%   | 0.019%  |
| 64 | 7.391 | 7.340 | 7.462 | VV | 414580     | 3884366 | 100.00% | 20.236% |
| 65 | 7.501 | 7.462 | 7.560 | VV | 815        | 26946   | 0.69%   | 0.140%  |
| 66 | 7.563 | 7.560 | 7.587 | VV | 262        | 2329    | 0.06%   | 0.012%  |
| 67 | 7.602 | 7.587 | 7.634 | VV | 182        | 3011    | 0.08%   | 0.016%  |
| 68 | 7.653 | 7.634 | 7.692 | PV | 340        | 6585    | 0.17%   | 0.034%  |
| 69 | 7.704 | 7.692 | 7.722 | VV | 302        | 3222    | 0.08%   | 0.017%  |
| 70 | 7.748 | 7.722 | 7.812 | VV | 448        | 12845   | 0.33%   | 0.067%  |
| 71 | 7.865 | 7.812 | 7.882 | VV | 1113       | 20617   | 0.53%   | 0.107%  |
| 72 | 7.894 | 7.882 | 7.914 | VV | 796        | 8598    | 0.22%   | 0.045%  |
| 73 | 7.921 | 7.914 | 7.944 | VV | 336        | 4629    | 0.12%   | 0.024%  |
| 74 | 7.961 | 7.944 | 7.997 | VV | 630        | 9416    | 0.24%   | 0.049%  |
| 75 | 8.047 | 7.997 | 8.080 | VV | 664        | 15680   | 0.40%   | 0.082%  |
| 76 | 8.106 | 8.080 | 8.129 | VV | 253        | 6187    | 0.16%   | 0.032%  |
| 77 | 8.135 | 8.129 | 8.150 | VV | 463        | 2584    | 0.07%   | 0.013%  |
| 78 | 8.168 | 8.150 | 8.202 | VV | 300        | 4926    | 0.13%   | 0.026%  |
| 79 | 8.242 | 8.202 | 8.295 | VV | 282991     | 2790663 | 71.84%  | 14.538% |
| 80 | 8.304 | 8.295 | 8.322 | VV | 595        | 7584    | 0.20%   | 0.040%  |
| 81 | 8.338 | 8.322 | 8.374 | VV | 876        | 14136   | 0.36%   | 0.074%  |
| 82 | 8.395 | 8.374 | 8.408 | VV | 383        | 6030    | 0.16%   | 0.031%  |
| 83 | 8.423 | 8.408 | 8.434 | VV | 344        | 4371    | 0.11%   | 0.023%  |
| 84 | 8.461 | 8.434 | 8.482 | VV | 571        | 10596   | 0.27%   | 0.055%  |
| 85 | 8.488 | 8.482 | 8.520 | VV | 342        | 5695    | 0.15%   | 0.030%  |
| 86 | 8.541 | 8.520 | 8.550 | VV | 359        | 3869    | 0.10%   | 0.020%  |
| 87 | 8.580 | 8.550 | 8.597 | VV | 673        | 11787   | 0.30%   | 0.061%  |
| 88 | 8.610 | 8.597 | 8.639 | VV | 641        | 6999    | 0.18%   | 0.036%  |
| 89 | 8.680 | 8.639 | 8.735 | VV | 1654       | 32149   | 0.83%   | 0.167%  |

|     |        |        |        |    |            |       |       |        |
|-----|--------|--------|--------|----|------------|-------|-------|--------|
|     |        |        |        |    | rteres.txt |       |       |        |
| 90  | 8.751  | 8.735  | 8.765  | VV | 510        | 5637  | 0.15% | 0.029% |
| 91  | 8.788  | 8.765  | 8.805  | VV | 649        | 9920  | 0.26% | 0.052% |
| 92  | 8.815  | 8.805  | 8.878  | VV | 209        | 6647  | 0.17% | 0.035% |
| 93  | 8.904  | 8.878  | 8.921  | VV | 538        | 7436  | 0.19% | 0.039% |
| 94  | 8.936  | 8.921  | 8.947  | VV | 556        | 5631  | 0.14% | 0.029% |
| 95  | 8.970  | 8.947  | 9.010  | VV | 792        | 17726 | 0.46% | 0.092% |
| 96  | 9.040  | 9.010  | 9.065  | VV | 551        | 8555  | 0.22% | 0.045% |
| 97  | 9.117  | 9.065  | 9.139  | VV | 901        | 15685 | 0.40% | 0.082% |
| 98  | 9.146  | 9.139  | 9.172  | VV | 344        | 4516  | 0.12% | 0.024% |
| 99  | 9.199  | 9.172  | 9.219  | VV | 677        | 9610  | 0.25% | 0.050% |
| 100 | 9.268  | 9.219  | 9.292  | VV | 356        | 10037 | 0.26% | 0.052% |
| 101 | 9.327  | 9.292  | 9.349  | VV | 528        | 11104 | 0.29% | 0.058% |
| 102 | 9.372  | 9.349  | 9.395  | VV | 545        | 9464  | 0.24% | 0.049% |
| 103 | 9.401  | 9.395  | 9.412  | VV | 379        | 2703  | 0.07% | 0.014% |
| 104 | 9.438  | 9.412  | 9.452  | VV | 491        | 8009  | 0.21% | 0.042% |
| 105 | 9.475  | 9.452  | 9.515  | VV | 954        | 20392 | 0.52% | 0.106% |
| 106 | 9.551  | 9.515  | 9.587  | VV | 1428       | 26489 | 0.68% | 0.138% |
| 107 | 9.595  | 9.587  | 9.619  | VV | 338        | 4240  | 0.11% | 0.022% |
| 108 | 9.640  | 9.619  | 9.674  | VV | 389        | 6122  | 0.16% | 0.032% |
| 109 | 9.702  | 9.674  | 9.746  | VV | 326        | 7005  | 0.18% | 0.036% |
| 110 | 9.795  | 9.746  | 9.809  | PV | 185        | 3883  | 0.10% | 0.020% |
| 111 | 9.817  | 9.809  | 9.837  | VV | 158        | 1611  | 0.04% | 0.008% |
| 112 | 9.861  | 9.837  | 9.875  | VV | 395        | 4959  | 0.13% | 0.026% |
| 113 | 9.897  | 9.875  | 9.914  | VV | 314        | 4744  | 0.12% | 0.025% |
| 114 | 9.934  | 9.914  | 9.946  | VV | 267        | 4208  | 0.11% | 0.022% |
| 115 | 9.966  | 9.946  | 9.981  | VV | 689        | 9799  | 0.25% | 0.051% |
| 116 | 9.993  | 9.981  | 10.015 | VV | 552        | 6740  | 0.17% | 0.035% |
| 117 | 10.033 | 10.015 | 10.070 | VV | 378        | 7206  | 0.19% | 0.038% |
| 118 | 10.126 | 10.070 | 10.150 | VV | 467        | 14225 | 0.37% | 0.074% |
| 119 | 10.172 | 10.150 | 10.194 | VV | 481        | 8549  | 0.22% | 0.045% |
| 120 | 10.209 | 10.194 | 10.220 | VV | 282        | 4069  | 0.10% | 0.021% |
| 121 | 10.238 | 10.220 | 10.259 | VV | 754        | 10475 | 0.27% | 0.055% |
| 122 | 10.280 | 10.259 | 10.300 | VV | 888        | 14880 | 0.38% | 0.078% |
| 123 | 10.312 | 10.300 | 10.342 | VV | 609        | 9502  | 0.24% | 0.050% |
| 124 | 10.364 | 10.342 | 10.395 | VV | 484        | 9010  | 0.23% | 0.047% |
| 125 | 10.413 | 10.395 | 10.429 | VV | 173        | 2837  | 0.07% | 0.015% |
| 126 | 10.505 | 10.429 | 10.540 | PV | 4756       | 57510 | 1.48% | 0.300% |
| 127 | 10.581 | 10.540 | 10.602 | VV | 1594       | 20206 | 0.52% | 0.105% |
| 128 | 10.616 | 10.602 | 10.646 | VV | 503        | 8474  | 0.22% | 0.044% |
| 129 | 10.676 | 10.646 | 10.729 | VV | 382        | 10900 | 0.28% | 0.057% |
| 130 | 10.742 | 10.729 | 10.770 | VV | 191        | 3281  | 0.08% | 0.017% |
| 131 | 10.807 | 10.770 | 10.815 | PV | 425        | 6158  | 0.16% | 0.032% |
| 132 | 10.841 | 10.815 | 10.885 | VV | 441        | 12243 | 0.32% | 0.064% |
| 133 | 10.917 | 10.885 | 10.940 | VV | 1624       | 22223 | 0.57% | 0.116% |
| 134 | 10.951 | 10.940 | 10.964 | VV | 596        | 5956  | 0.15% | 0.031% |
| 135 | 10.986 | 10.964 | 11.009 | VV | 1765       | 25450 | 0.66% | 0.133% |
| 136 | 11.027 | 11.009 | 11.045 | VV | 998        | 13258 | 0.34% | 0.069% |
| 137 | 11.050 | 11.045 | 11.069 | VV | 468        | 4447  | 0.11% | 0.023% |
| 138 | 11.088 | 11.069 | 11.123 | VV | 304        | 7566  | 0.19% | 0.039% |
| 139 | 11.158 | 11.123 | 11.187 | VV | 1005       | 17713 | 0.46% | 0.092% |
| 140 | 11.202 | 11.187 | 11.215 | VV | 236        | 2779  | 0.07% | 0.014% |
| 141 | 11.227 | 11.215 | 11.240 | VV | 112        | 1339  | 0.03% | 0.007% |

| rteres.txt |        |        |        |    |        |         |        |         |
|------------|--------|--------|--------|----|--------|---------|--------|---------|
| 142        | 11.285 | 11.240 | 11.321 | VV | 244059 | 2656864 | 68.40% | 13.841% |
| 143        | 11.336 | 11.321 | 11.380 | VV | 1662   | 25208   | 0.65%  | 0.131%  |
| 144        | 11.416 | 11.380 | 11.434 | VV | 2800   | 39638   | 1.02%  | 0.206%  |
| 145        | 11.452 | 11.434 | 11.468 | VV | 1689   | 22301   | 0.57%  | 0.116%  |
| 146        | 11.484 | 11.468 | 11.510 | VV | 1167   | 14444   | 0.37%  | 0.075%  |
| 147        | 11.532 | 11.510 | 11.552 | VV | 251    | 4092    | 0.11%  | 0.021%  |
| 148        | 11.592 | 11.552 | 11.604 | VV | 582    | 3794    | 0.10%  | 0.020%  |
| 149        | 11.644 | 11.604 | 11.683 | VV | 810    | 21858   | 0.56%  | 0.114%  |
| 150        | 11.703 | 11.683 | 11.722 | VV | 1298   | 15450   | 0.40%  | 0.080%  |
| 151        | 11.747 | 11.722 | 11.762 | VV | 389    | 6685    | 0.17%  | 0.035%  |
| 152        | 11.778 | 11.762 | 11.790 | VV | 666    | 8311    | 0.21%  | 0.043%  |
| 153        | 11.806 | 11.790 | 11.820 | VV | 581    | 7191    | 0.19%  | 0.037%  |
| 154        | 11.837 | 11.820 | 11.890 | VV | 1368   | 22192   | 0.57%  | 0.116%  |
| 155        | 11.917 | 11.890 | 11.934 | VV | 432    | 7330    | 0.19%  | 0.038%  |
| 156        | 11.947 | 11.934 | 11.960 | VV | 760    | 8503    | 0.22%  | 0.044%  |
| 157        | 11.979 | 11.960 | 12.024 | VV | 1205   | 24615   | 0.63%  | 0.128%  |
| 158        | 12.058 | 12.024 | 12.075 | VV | 940    | 17208   | 0.44%  | 0.090%  |
| 159        | 12.093 | 12.075 | 12.128 | VV | 916    | 17590   | 0.45%  | 0.092%  |
| 160        | 12.147 | 12.128 | 12.161 | PV | 710    | 7934    | 0.20%  | 0.041%  |
| 161        | 12.200 | 12.161 | 12.214 | VV | 2037   | 32138   | 0.83%  | 0.167%  |
| 162        | 12.231 | 12.214 | 12.251 | VV | 2148   | 32027   | 0.82%  | 0.167%  |
| 163        | 12.310 | 12.251 | 12.362 | VV | 22337  | 279271  | 7.19%  | 1.455%  |
| 164        | 12.381 | 12.362 | 12.397 | PV | 403    | 5689    | 0.15%  | 0.030%  |
| 165        | 12.420 | 12.397 | 12.432 | VV | 738    | 10315   | 0.27%  | 0.054%  |
| 166        | 12.446 | 12.432 | 12.465 | VV | 892    | 9590    | 0.25%  | 0.050%  |
| 167        | 12.496 | 12.465 | 12.527 | VV | 1057   | 19245   | 0.50%  | 0.100%  |
| 168        | 12.562 | 12.527 | 12.579 | VV | 1163   | 22603   | 0.58%  | 0.118%  |
| 169        | 12.604 | 12.579 | 12.647 | VV | 24449  | 277063  | 7.13%  | 1.443%  |
| 170        | 12.661 | 12.647 | 12.675 | VV | 867    | 11891   | 0.31%  | 0.062%  |
| 171        | 12.728 | 12.675 | 12.758 | VV | 65069  | 795116  | 20.47% | 4.142%  |
| 172        | 12.773 | 12.758 | 12.784 | VV | 1383   | 16905   | 0.44%  | 0.088%  |
| 173        | 12.799 | 12.784 | 12.838 | VV | 1448   | 29684   | 0.76%  | 0.155%  |
| 174        | 12.883 | 12.838 | 12.895 | PV | 1447   | 27330   | 0.70%  | 0.142%  |
| 175        | 12.910 | 12.895 | 12.920 | VV | 1370   | 20444   | 0.53%  | 0.107%  |
| 176        | 12.946 | 12.920 | 12.985 | VV | 1866   | 45831   | 1.18%  | 0.239%  |
| 177        | 13.008 | 12.985 | 13.024 | VV | 979    | 14125   | 0.36%  | 0.074%  |
| 178        | 13.039 | 13.024 | 13.049 | VV | 1055   | 12903   | 0.33%  | 0.067%  |
| 179        | 13.064 | 13.049 | 13.105 | VV | 1098   | 22463   | 0.58%  | 0.117%  |
| 180        | 13.134 | 13.105 | 13.147 | VV | 585    | 10857   | 0.28%  | 0.057%  |
| 181        | 13.194 | 13.147 | 13.225 | VV | 2120   | 47547   | 1.22%  | 0.248%  |
| 182        | 13.243 | 13.225 | 13.262 | PV | 836    | 11598   | 0.30%  | 0.060%  |
| 183        | 13.269 | 13.262 | 13.281 | VV | 563    | 5296    | 0.14%  | 0.028%  |
| 184        | 13.302 | 13.281 | 13.317 | VV | 1414   | 17680   | 0.46%  | 0.092%  |
| 185        | 13.338 | 13.317 | 13.359 | VV | 2012   | 28518   | 0.73%  | 0.149%  |
| 186        | 13.376 | 13.359 | 13.391 | VV | 1450   | 18611   | 0.48%  | 0.097%  |
| 187        | 13.429 | 13.391 | 13.447 | VV | 1417   | 28939   | 0.75%  | 0.151%  |
| 188        | 13.467 | 13.447 | 13.495 | VV | 3500   | 58271   | 1.50%  | 0.304%  |
| 189        | 13.504 | 13.495 | 13.537 | VV | 1647   | 19316   | 0.50%  | 0.101%  |
| 190        | 13.561 | 13.537 | 13.594 | VV | 803    | 19471   | 0.50%  | 0.101%  |
| 191        | 13.606 | 13.594 | 13.632 | VV | 550    | 8727    | 0.22%  | 0.045%  |
| 192        | 13.651 | 13.632 | 13.667 | PV | 811    | 8683    | 0.22%  | 0.045%  |
| 193        | 13.743 | 13.667 | 13.752 | VV | 529    | 17148   | 0.44%  | 0.089%  |
| 194        | 13.763 | 13.752 | 13.770 | PV | 333    | 2654    | 0.07%  | 0.014%  |

|     |        |        |        |    |            |        |       |        |
|-----|--------|--------|--------|----|------------|--------|-------|--------|
|     |        |        |        |    | rteres.txt |        |       |        |
| 195 | 13.811 | 13.770 | 13.829 | VV | 872        | 14505  | 0.37% | 0.076% |
| 196 | 13.855 | 13.829 | 13.864 | VV | 663        | 10961  | 0.28% | 0.057% |
| 197 | 13.891 | 13.864 | 13.898 | VV | 807        | 12457  | 0.32% | 0.065% |
| 198 | 13.920 | 13.898 | 13.948 | VV | 3031       | 45858  | 1.18% | 0.239% |
| 199 | 13.964 | 13.948 | 13.995 | VV | 939        | 13449  | 0.35% | 0.070% |
| 200 | 14.043 | 13.995 | 14.060 | VV | 1132       | 31633  | 0.81% | 0.165% |
| 201 | 14.069 | 14.060 | 14.077 | VV | 1109       | 9654   | 0.25% | 0.050% |
| 202 | 14.099 | 14.077 | 14.119 | VV | 3054       | 44980  | 1.16% | 0.234% |
| 203 | 14.129 | 14.119 | 14.140 | VV | 1181       | 12262  | 0.32% | 0.064% |
| 204 | 14.164 | 14.140 | 14.186 | VV | 3719       | 47137  | 1.21% | 0.246% |
| 205 | 14.224 | 14.186 | 14.238 | VV | 799        | 12128  | 0.31% | 0.063% |
| 206 | 14.292 | 14.238 | 14.311 | PV | 1870       | 39576  | 1.02% | 0.206% |
| 207 | 14.326 | 14.311 | 14.355 | VV | 1183       | 23664  | 0.61% | 0.123% |
| 208 | 14.420 | 14.355 | 14.432 | VV | 1463       | 33741  | 0.87% | 0.176% |
| 209 | 14.472 | 14.432 | 14.492 | VV | 7759       | 125511 | 3.23% | 0.654% |
| 210 | 14.512 | 14.492 | 14.550 | VV | 9964       | 136335 | 3.51% | 0.710% |
| 211 | 14.575 | 14.550 | 14.593 | VV | 2290       | 37495  | 0.97% | 0.195% |
| 212 | 14.615 | 14.593 | 14.654 | VV | 3069       | 78418  | 2.02% | 0.409% |
| 213 | 14.679 | 14.654 | 14.696 | VV | 2697       | 43061  | 1.11% | 0.224% |
| 214 | 14.707 | 14.696 | 14.745 | VV | 1318       | 26371  | 0.68% | 0.137% |
| 215 | 14.784 | 14.745 | 14.830 | PV | 2369       | 60598  | 1.56% | 0.316% |
| 216 | 14.852 | 14.830 | 14.872 | VV | 784        | 10022  | 0.26% | 0.052% |
| 217 | 14.955 | 14.872 | 14.975 | PV | 3300       | 99220  | 2.55% | 0.517% |
| 218 | 14.985 | 14.975 | 15.004 | VV | 1341       | 14822  | 0.38% | 0.077% |
| 219 | 15.020 | 15.004 | 15.037 | VV | 860        | 9795   | 0.25% | 0.051% |
| 220 | 15.065 | 15.037 | 15.086 | VV | 1764       | 30288  | 0.78% | 0.158% |
| 221 | 15.145 | 15.086 | 15.164 | VV | 4464       | 86175  | 2.22% | 0.449% |
| 222 | 15.180 | 15.164 | 15.222 | VV | 2412       | 40615  | 1.05% | 0.212% |
| 223 | 15.279 | 15.222 | 15.291 | PV | 2535       | 46233  | 1.19% | 0.241% |
| 224 | 15.311 | 15.291 | 15.329 | VV | 2937       | 46987  | 1.21% | 0.245% |
| 225 | 15.343 | 15.329 | 15.370 | VV | 1340       | 22464  | 0.58% | 0.117% |
| 226 | 15.393 | 15.370 | 15.405 | VV | 942        | 15014  | 0.39% | 0.078% |
| 227 | 15.445 | 15.405 | 15.459 | VV | 2047       | 42318  | 1.09% | 0.220% |
| 228 | 15.474 | 15.459 | 15.495 | VV | 3643       | 54567  | 1.40% | 0.284% |
| 229 | 15.503 | 15.495 | 15.522 | VV | 2318       | 31998  | 0.82% | 0.167% |
| 230 | 15.532 | 15.522 | 15.544 | VV | 1939       | 23998  | 0.62% | 0.125% |
| 231 | 15.587 | 15.544 | 15.632 | VV | 4176       | 141836 | 3.65% | 0.739% |
| 232 | 15.657 | 15.632 | 15.700 | VV | 2088       | 52817  | 1.36% | 0.275% |
| 233 | 15.745 | 15.700 | 15.769 | PV | 3849       | 84056  | 2.16% | 0.438% |
| 234 | 15.789 | 15.769 | 15.797 | VV | 2075       | 31920  | 0.82% | 0.166% |
| 235 | 15.849 | 15.797 | 15.872 | VV | 3791       | 95931  | 2.47% | 0.500% |
| 236 | 15.895 | 15.872 | 15.915 | VV | 2380       | 42657  | 1.10% | 0.222% |
| 237 | 15.948 | 15.915 | 15.975 | VV | 4766       | 88788  | 2.29% | 0.463% |
| 238 | 16.021 | 15.975 | 16.067 | PV | 14411      | 306077 | 7.88% | 1.595% |
| 239 | 16.079 | 16.067 | 16.097 | VV | 3583       | 39448  | 1.02% | 0.206% |
| 240 | 16.151 | 16.097 | 16.174 | VV | 7440       | 170963 | 4.40% | 0.891% |
| 241 | 16.207 | 16.174 | 16.228 | VV | 4664       | 91463  | 2.35% | 0.476% |
| 242 | 16.259 | 16.228 | 16.289 | VV | 2288       | 52590  | 1.35% | 0.274% |
| 243 | 16.337 | 16.289 | 16.359 | VV | 13042      | 218769 | 5.63% | 1.140% |
| 244 | 16.394 | 16.359 | 16.442 | VV | 11359      | 183252 | 4.72% | 0.955% |
| 245 | 16.496 | 16.442 | 16.517 | VV | 5424       | 119803 | 3.08% | 0.624% |
| 246 | 16.551 | 16.517 | 16.567 | VV | 4575       | 93719  | 2.41% | 0.488% |

|     |        |        |        |    |                         |          |       |        |  |
|-----|--------|--------|--------|----|-------------------------|----------|-------|--------|--|
|     |        |        |        |    | rteres.txt              |          |       |        |  |
| 247 | 16.585 | 16.567 | 16.608 | VV | 3676                    | 62640    | 1.61% | 0.326% |  |
| 248 | 16.630 | 16.608 | 16.640 | VV | 2707                    | 34151    | 0.88% | 0.178% |  |
| 249 | 16.659 | 16.640 | 16.669 | VV | 1917                    | 23731    | 0.61% | 0.124% |  |
| 250 | 16.707 | 16.669 | 16.729 | PV | 4278                    | 59260    | 1.53% | 0.309% |  |
| 251 | 16.755 | 16.729 | 16.777 | VV | 4061                    | 70570    | 1.82% | 0.368% |  |
| 252 | 16.793 | 16.777 | 16.816 | VV | 4386                    | 64860    | 1.67% | 0.338% |  |
| 253 | 16.831 | 16.816 | 16.839 | VV | 3396                    | 40252    | 1.04% | 0.210% |  |
| 254 | 16.863 | 16.839 | 16.872 | VV | 3506                    | 61526    | 1.58% | 0.321% |  |
| 255 | 16.895 | 16.872 | 16.938 | VV | 7020                    | 187203   | 4.82% | 0.975% |  |
| 256 | 17.004 | 16.938 | 17.034 | VV | 4944                    | 156581   | 4.03% | 0.816% |  |
| 257 | 17.065 | 17.034 | 17.110 | VV | 4587                    | 124474   | 3.20% | 0.648% |  |
| 258 | 17.139 | 17.110 | 17.170 | VV | 6267                    | 110307   | 2.84% | 0.575% |  |
| 259 | 17.189 | 17.170 | 17.214 | VV | 3441                    | 42968    | 1.11% | 0.224% |  |
| 260 | 17.256 | 17.214 | 17.266 | VV | 2306                    | 36090    | 0.93% | 0.188% |  |
| 261 | 17.283 | 17.266 | 17.295 | VV | 3547                    | 40115    | 1.03% | 0.209% |  |
| 262 | 17.367 | 17.295 | 17.387 | VV | 3897                    | 135498   | 3.49% | 0.706% |  |
| 263 | 17.402 | 17.387 | 17.415 | VV | 4989                    | 68276    | 1.76% | 0.356% |  |
| 264 | 17.429 | 17.415 | 17.472 | VV | 5517                    | 119050   | 3.06% | 0.620% |  |
| 265 | 17.511 | 17.472 | 17.518 | PV | 6076                    | 90252    | 2.32% | 0.470% |  |
| 266 | 17.532 | 17.518 | 17.568 | VV | 9556                    | 194060   | 5.00% | 1.011% |  |
| 267 | 17.575 | 17.568 | 17.598 | VV | 6250                    | 91677    | 2.36% | 0.478% |  |
| 268 | 17.608 | 17.598 | 17.638 | VV | 5513                    | 87124    | 2.24% | 0.454% |  |
| 269 | 17.668 | 17.638 | 17.689 | VV | 3617                    | 79781    | 2.05% | 0.416% |  |
| 270 | 17.756 | 17.689 | 17.804 | VV | 10225                   | 352958   | 9.09% | 1.839% |  |
| 271 | 17.821 | 17.804 | 17.835 | VV | 4116                    | 62967    | 1.62% | 0.328% |  |
| 272 | 17.855 | 17.835 | 17.885 | VV | 8795                    | 142532   | 3.67% | 0.743% |  |
| 273 | 17.908 | 17.885 | 17.945 | VV | 6044                    | 159425   | 4.10% | 0.831% |  |
| 274 | 17.953 | 17.945 | 17.962 | VV | 4114                    | 33032    | 0.85% | 0.172% |  |
| 275 | 18.012 | 17.962 | 18.039 | VV | 11644                   | 257958   | 6.64% | 1.344% |  |
| 276 | 18.050 | 18.039 | 18.071 | VV | 4787                    | 63197    | 1.63% | 0.329% |  |
| 277 | 18.078 | 18.071 | 18.085 | VV | 1560                    | 10370    | 0.27% | 0.054% |  |
| 278 | 18.108 | 18.085 | 18.119 | PV | 3062                    | 24521    | 0.63% | 0.128% |  |
| 279 | 18.136 | 18.119 | 18.152 | VV | 1604                    | 21019    | 0.54% | 0.109% |  |
| 280 | 18.216 | 18.152 | 18.225 | PV | 2526                    | 55637    | 1.43% | 0.290% |  |
| 281 | 18.234 | 18.225 | 18.242 | VV | 2326                    | 16460    | 0.42% | 0.086% |  |
|     |        |        |        |    | Sum of corrected areas: | 19195549 |       |        |  |

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