

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG111124AL\  
 Data File : FG014725.D  
 Signal(s) : FID1A.ch  
 Acq On : 11 Nov 2024 10:50  
 Sample : P4721-14DL 25X  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 102124.M  
 Title : GC Extractables

Signal : FID1A.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 3.242       | 3.221        | 3.255      | BV       | 6469           | 73952        | 4.17%          | 0.160%        |
| 2         | 3.264       | 3.255        | 3.275      | VV       | 4990           | 53070        | 2.99%          | 0.115%        |
| 3         | 3.323       | 3.275        | 3.358      | VV       | 97387          | 1270786      | 71.60%         | 2.745%        |
| 4         | 3.375       | 3.358        | 3.415      | VV       | 5445           | 94699        | 5.34%          | 0.205%        |
| 5         | 3.439       | 3.415        | 3.449      | PV       | 2731           | 28395        | 1.60%          | 0.061%        |
| 6         | 3.468       | 3.449        | 3.484      | VV       | 10009          | 126262       | 7.11%          | 0.273%        |
| 7         | 3.494       | 3.484        | 3.515      | VV       | 6493           | 79251        | 4.47%          | 0.171%        |
| 8         | 3.536       | 3.515        | 3.550      | VV       | 15310          | 177223       | 9.98%          | 0.383%        |
| 9         | 3.566       | 3.550        | 3.596      | VV       | 16241          | 222151       | 12.52%         | 0.480%        |
| 10        | 3.606       | 3.596        | 3.617      | VV       | 2765           | 27174        | 1.53%          | 0.059%        |
| 11        | 3.658       | 3.617        | 3.680      | VV       | 22790          | 408907       | 23.04%         | 0.883%        |
| 12        | 3.714       | 3.680        | 3.741      | VV       | 17528          | 301305       | 16.98%         | 0.651%        |
| 13        | 3.769       | 3.741        | 3.789      | VV       | 31577          | 386350       | 21.77%         | 0.835%        |
| 14        | 3.806       | 3.789        | 3.821      | VV       | 15711          | 200962       | 11.32%         | 0.434%        |
| 15        | 3.839       | 3.821        | 3.888      | VV       | 13465          | 320246       | 18.04%         | 0.692%        |
| 16        | 3.908       | 3.888        | 3.945      | VV       | 10612          | 213703       | 12.04%         | 0.462%        |
| 17        | 3.958       | 3.945        | 3.982      | VV       | 4978           | 57800        | 3.26%          | 0.125%        |
| 18        | 4.018       | 3.982        | 4.029      | VV       | 19850          | 270486       | 15.24%         | 0.584%        |
| 19        | 4.035       | 4.029        | 4.063      | VV       | 17202          | 186609       | 10.51%         | 0.403%        |
| 20        | 4.115       | 4.063        | 4.133      | VV       | 78972          | 1060895      | 59.77%         | 2.292%        |
| 21        | 4.148       | 4.133        | 4.169      | VV       | 52048          | 554318       | 31.23%         | 1.197%        |
| 22        | 4.184       | 4.169        | 4.203      | VV       | 13150          | 175981       | 9.91%          | 0.380%        |
| 23        | 4.225       | 4.203        | 4.248      | VV       | 55307          | 606029       | 34.14%         | 1.309%        |
| 24        | 4.268       | 4.248        | 4.299      | VV       | 11467          | 186826       | 10.53%         | 0.404%        |
| 25        | 4.318       | 4.299        | 4.332      | VV       | 11822          | 147978       | 8.34%          | 0.320%        |
| 26        | 4.346       | 4.332        | 4.357      | VV       | 10275          | 120142       | 6.77%          | 0.260%        |
| 27        | 4.373       | 4.357        | 4.400      | VV       | 13050          | 216335       | 12.19%         | 0.467%        |
| 28        | 4.411       | 4.400        | 4.441      | VV       | 3619           | 54124        | 3.05%          | 0.117%        |
| 29        | 4.471       | 4.441        | 4.495      | VV       | 15326          | 228743       | 12.89%         | 0.494%        |
| 30        | 4.515       | 4.495        | 4.540      | VV       | 15114          | 202577       | 11.41%         | 0.438%        |
| 31        | 4.573       | 4.540        | 4.626      | VV       | 90701          | 1039646      | 58.57%         | 2.246%        |
| 32        | 4.648       | 4.626        | 4.671      | PV       | 5348           | 62545        | 3.52%          | 0.135%        |
| 33        | 4.703       | 4.671        | 4.718      | PV       | 3479           | 45861        | 2.58%          | 0.099%        |
| 34        | 4.756       | 4.718        | 4.775      | VV       | 8468           | 193791       | 10.92%         | 0.419%        |
| 35        | 4.787       | 4.775        | 4.807      | VV       | 6949           | 117381       | 6.61%          | 0.254%        |
| 36        | 4.824       | 4.807        | 4.840      | VV       | 10251          | 127181       | 7.17%          | 0.275%        |

|    |       |       |       |     | rteres |         |        |        |
|----|-------|-------|-------|-----|--------|---------|--------|--------|
| 37 | 4.857 | 4.840 | 4.872 | VV  | 25243  | 249073  | 14.03% | 0.538% |
| 38 | 4.890 | 4.872 | 4.905 | VV  | 14506  | 227251  | 12.80% | 0.491% |
| 39 | 4.917 | 4.905 | 4.950 | VV  | 13428  | 225814  | 12.72% | 0.488% |
| 40 | 4.992 | 4.950 | 5.014 | VV  | 23740  | 382068  | 21.53% | 0.825% |
| 41 | 5.035 | 5.014 | 5.065 | VV  | 17400  | 236129  | 13.30% | 0.510% |
| 42 | 5.085 | 5.065 | 5.101 | VBA | 7581   | 83056   | 4.68%  | 0.179% |
| 43 | 5.152 | 5.101 | 5.166 | BV  | 4144   | 18308   | 1.03%  | 0.040% |
| 44 | 5.187 | 5.166 | 5.204 | VV  | 16055  | 181831  | 10.24% | 0.393% |
| 45 | 5.217 | 5.204 | 5.230 | VV  | 11715  | 123108  | 6.94%  | 0.266% |
| 46 | 5.248 | 5.230 | 5.265 | VV  | 27227  | 300453  | 16.93% | 0.649% |
| 47 | 5.282 | 5.265 | 5.303 | VV  | 29378  | 303129  | 17.08% | 0.655% |
| 48 | 5.325 | 5.303 | 5.367 | VV  | 44258  | 609091  | 34.32% | 1.316% |
| 49 | 5.391 | 5.367 | 5.427 | VV  | 40589  | 476906  | 26.87% | 1.030% |
| 50 | 5.487 | 5.427 | 5.537 | PV  | 12768  | 483846  | 27.26% | 1.045% |
| 51 | 5.554 | 5.537 | 5.567 | VV  | 8957   | 125965  | 7.10%  | 0.272% |
| 52 | 5.584 | 5.567 | 5.602 | VV  | 13906  | 199761  | 11.25% | 0.431% |
| 53 | 5.613 | 5.602 | 5.638 | VV  | 7879   | 138797  | 7.82%  | 0.300% |
| 54 | 5.651 | 5.638 | 5.667 | VV  | 6749   | 92361   | 5.20%  | 0.200% |
| 55 | 5.678 | 5.667 | 5.686 | VV  | 4384   | 44715   | 2.52%  | 0.097% |
| 56 | 5.710 | 5.686 | 5.743 | VV  | 94903  | 1130896 | 63.72% | 2.443% |
| 57 | 5.758 | 5.743 | 5.773 | VV  | 6863   | 89283   | 5.03%  | 0.193% |
| 58 | 5.787 | 5.773 | 5.819 | VV  | 6304   | 119285  | 6.72%  | 0.258% |
| 59 | 5.838 | 5.819 | 5.849 | VV  | 6789   | 96694   | 5.45%  | 0.209% |
| 60 | 5.863 | 5.849 | 5.872 | VV  | 8263   | 94041   | 5.30%  | 0.203% |
| 61 | 5.900 | 5.872 | 5.948 | VV  | 22367  | 592755  | 33.40% | 1.280% |
| 62 | 5.974 | 5.948 | 5.991 | VV  | 14389  | 233968  | 13.18% | 0.505% |
| 63 | 6.017 | 5.991 | 6.055 | VV  | 29455  | 563476  | 31.75% | 1.217% |
| 64 | 6.078 | 6.055 | 6.112 | VV  | 17242  | 306274  | 17.26% | 0.662% |
| 65 | 6.144 | 6.112 | 6.167 | VV  | 12000  | 219216  | 12.35% | 0.474% |
| 66 | 6.191 | 6.167 | 6.211 | VV  | 13025  | 168701  | 9.50%  | 0.364% |
| 67 | 6.243 | 6.211 | 6.262 | VV  | 18187  | 278426  | 15.69% | 0.601% |
| 68 | 6.301 | 6.262 | 6.322 | VV  | 34962  | 657076  | 37.02% | 1.419% |
| 69 | 6.342 | 6.322 | 6.364 | VV  | 35825  | 431651  | 24.32% | 0.932% |
| 70 | 6.387 | 6.364 | 6.417 | VV  | 50658  | 655242  | 36.92% | 1.415% |
| 71 | 6.450 | 6.417 | 6.500 | VV  | 48432  | 766786  | 43.20% | 1.656% |
| 72 | 6.537 | 6.500 | 6.553 | VV  | 11513  | 249213  | 14.04% | 0.538% |
| 73 | 6.567 | 6.553 | 6.596 | VV  | 12232  | 241168  | 13.59% | 0.521% |
| 74 | 6.616 | 6.596 | 6.643 | VV  | 16125  | 305692  | 17.22% | 0.660% |
| 75 | 6.667 | 6.643 | 6.679 | VV  | 9307   | 184117  | 10.37% | 0.398% |
| 76 | 6.690 | 6.679 | 6.717 | VV  | 8817   | 179656  | 10.12% | 0.388% |
| 77 | 6.742 | 6.717 | 6.815 | VV  | 130755 | 1703471 | 95.97% | 3.680% |
| 78 | 6.835 | 6.815 | 6.850 | VV  | 10033  | 174963  | 9.86%  | 0.378% |
| 79 | 6.868 | 6.850 | 6.877 | VV  | 13494  | 170526  | 9.61%  | 0.368% |
| 80 | 6.897 | 6.877 | 6.921 | VV  | 62347  | 789320  | 44.47% | 1.705% |
| 81 | 6.935 | 6.921 | 6.954 | VV  | 17930  | 268846  | 15.15% | 0.581% |
| 82 | 6.969 | 6.954 | 6.998 | VV  | 18038  | 293396  | 16.53% | 0.634% |
| 83 | 7.029 | 6.998 | 7.049 | VV  | 15438  | 311262  | 17.54% | 0.672% |
| 84 | 7.074 | 7.049 | 7.099 | VV  | 20554  | 423037  | 23.83% | 0.914% |
| 85 | 7.109 | 7.099 | 7.123 | VV  | 11651  | 132777  | 7.48%  | 0.287% |
| 86 | 7.140 | 7.123 | 7.175 | VV  | 13152  | 290835  | 16.39% | 0.628% |
| 87 | 7.215 | 7.175 | 7.233 | VV  | 14264  | 304535  | 17.16% | 0.658% |
| 88 | 7.258 | 7.233 | 7.296 | VV  | 32658  | 774036  | 43.61% | 1.672% |
| 89 | 7.318 | 7.296 | 7.340 | VV  | 36402  | 484677  | 27.31% | 1.047% |

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rteres |         |         |        |
| 90  | 7.363  | 7.340  | 7.396  | VV | 43383  | 644940  | 36.34%  | 1.393% |
| 91  | 7.421  | 7.396  | 7.442  | VV | 41534  | 517078  | 29.13%  | 1.117% |
| 92  | 7.465  | 7.442  | 7.502  | VV | 45378  | 688414  | 38.79%  | 1.487% |
| 93  | 7.520  | 7.502  | 7.542  | VV | 13424  | 229445  | 12.93%  | 0.496% |
| 94  | 7.565  | 7.542  | 7.583  | VV | 16475  | 267893  | 15.09%  | 0.579% |
| 95  | 7.610  | 7.583  | 7.626  | VV | 10234  | 237369  | 13.37%  | 0.513% |
| 96  | 7.652  | 7.626  | 7.665  | VV | 11960  | 229559  | 12.93%  | 0.496% |
| 97  | 7.691  | 7.665  | 7.718  | VV | 157119 | 1774925 | 100.00% | 3.834% |
| 98  | 7.740  | 7.718  | 7.767  | VV | 10820  | 256732  | 14.46%  | 0.555% |
| 99  | 7.815  | 7.767  | 7.839  | VV | 14385  | 493367  | 27.80%  | 1.066% |
| 100 | 7.865  | 7.839  | 7.891  | VV | 23799  | 472110  | 26.60%  | 1.020% |
| 101 | 7.908  | 7.891  | 7.931  | VV | 10675  | 185196  | 10.43%  | 0.400% |
| 102 | 7.954  | 7.931  | 7.990  | VV | 11786  | 274020  | 15.44%  | 0.592% |
| 103 | 8.032  | 7.990  | 8.048  | VV | 16218  | 393604  | 22.18%  | 0.850% |
| 104 | 8.062  | 8.048  | 8.103  | VV | 13170  | 278637  | 15.70%  | 0.602% |
| 105 | 8.153  | 8.134  | 8.166  | VV | 24713  | 337050  | 18.99%  | 0.728% |
| 106 | 8.177  | 8.166  | 8.198  | VV | 22072  | 273779  | 15.42%  | 0.591% |
| 107 | 8.220  | 8.198  | 8.242  | VV | 23918  | 350100  | 19.72%  | 0.756% |
| 108 | 8.266  | 8.242  | 8.291  | VV | 33067  | 491089  | 27.67%  | 1.061% |
| 109 | 8.322  | 8.291  | 8.346  | VV | 26919  | 438945  | 24.73%  | 0.948% |
| 110 | 8.361  | 8.346  | 8.371  | VV | 7189   | 96627   | 5.44%   | 0.209% |
| 111 | 8.393  | 8.371  | 8.419  | VV | 38008  | 512117  | 28.85%  | 1.106% |
| 112 | 8.441  | 8.419  | 8.465  | VV | 8567   | 206967  | 11.66%  | 0.447% |
| 113 | 8.483  | 8.465  | 8.503  | VV | 10408  | 171318  | 9.65%   | 0.370% |
| 114 | 8.533  | 8.503  | 8.547  | VV | 8587   | 203192  | 11.45%  | 0.439% |
| 115 | 8.574  | 8.547  | 8.603  | VV | 114624 | 1351908 | 76.17%  | 2.920% |
| 116 | 8.622  | 8.603  | 8.646  | VV | 12133  | 214836  | 12.10%  | 0.464% |
| 117 | 8.671  | 8.646  | 8.704  | VV | 10585  | 274926  | 15.49%  | 0.594% |
| 118 | 8.730  | 8.704  | 8.754  | VV | 12406  | 282823  | 15.93%  | 0.611% |
| 119 | 8.769  | 8.754  | 8.804  | VV | 7420   | 183055  | 10.31%  | 0.395% |
| 120 | 8.867  | 8.839  | 8.892  | VV | 7481   | 188828  | 10.64%  | 0.408% |
| 121 | 8.934  | 8.915  | 8.963  | VV | 10425  | 220864  | 12.44%  | 0.477% |
| 122 | 8.994  | 8.963  | 9.012  | VV | 12146  | 277106  | 15.61%  | 0.599% |
| 123 | 9.029  | 9.012  | 9.051  | VV | 13410  | 215299  | 12.13%  | 0.465% |
| 124 | 9.069  | 9.051  | 9.086  | VV | 12569  | 177005  | 9.97%   | 0.382% |
| 125 | 9.115  | 9.086  | 9.143  | VV | 39996  | 571088  | 32.18%  | 1.234% |
| 126 | 9.167  | 9.143  | 9.186  | VV | 13608  | 202923  | 11.43%  | 0.438% |
| 127 | 9.263  | 9.217  | 9.313  | VV | 5837   | 227953  | 12.84%  | 0.492% |
| 128 | 9.342  | 9.313  | 9.363  | VV | 6170   | 144828  | 8.16%   | 0.313% |
| 129 | 9.402  | 9.363  | 9.453  | VV | 63298  | 858986  | 48.40%  | 1.855% |
| 130 | 9.487  | 9.453  | 9.510  | VV | 6374   | 142134  | 8.01%   | 0.307% |
| 131 | 9.530  | 9.510  | 9.574  | VV | 3944   | 117209  | 6.60%   | 0.253% |
| 132 | 9.639  | 9.618  | 9.656  | VV | 3351   | 63570   | 3.58%   | 0.137% |
| 133 | 9.700  | 9.656  | 9.747  | VV | 2936   | 132073  | 7.44%   | 0.285% |
| 134 | 9.779  | 9.747  | 9.811  | VV | 10968  | 218126  | 12.29%  | 0.471% |
| 135 | 9.823  | 9.811  | 9.839  | VV | 4221   | 57541   | 3.24%   | 0.124% |
| 136 | 9.864  | 9.839  | 9.887  | VV | 6701   | 122435  | 6.90%   | 0.264% |
| 137 | 9.910  | 9.887  | 9.929  | VV | 7047   | 104945  | 5.91%   | 0.227% |
| 138 | 9.942  | 9.929  | 9.950  | VV | 3783   | 40622   | 2.29%   | 0.088% |
| 139 | 9.964  | 9.950  | 9.989  | VV | 5213   | 74311   | 4.19%   | 0.161% |
| 140 | 10.020 | 9.989  | 10.077 | VV | 1316   | 58436   | 3.29%   | 0.126% |
| 141 | 10.099 | 10.077 | 10.115 | VV | 1595   | 29267   | 1.65%   | 0.063% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 142 | 10.141 | 10.115 | 10.160 | VV | 3462   | 67337  | 3.79%  | 0.145% |
| 143 | 10.185 | 10.160 | 10.231 | VV | 24867  | 319156 | 17.98% | 0.689% |
| 144 | 10.251 | 10.231 | 10.277 | VV | 1953   | 47687  | 2.69%  | 0.103% |
| 145 | 10.289 | 10.277 | 10.333 | VV | 1831   | 42886  | 2.42%  | 0.093% |
| 146 | 10.360 | 10.333 | 10.381 | VV | 1022   | 23353  | 1.32%  | 0.050% |
| 147 | 10.398 | 10.381 | 10.411 | VV | 1076   | 17026  | 0.96%  | 0.037% |
| 148 | 10.416 | 10.411 | 10.441 | VV | 1041   | 14893  | 0.84%  | 0.032% |
| 149 | 10.461 | 10.441 | 10.488 | VV | 1066   | 22024  | 1.24%  | 0.048% |
| 150 | 10.533 | 10.488 | 10.547 | VV | 2169   | 39101  | 2.20%  | 0.084% |
| 151 | 10.574 | 10.547 | 10.604 | VV | 8762   | 137572 | 7.75%  | 0.297% |
| 152 | 10.624 | 10.604 | 10.644 | VV | 1753   | 28569  | 1.61%  | 0.062% |
| 153 | 10.664 | 10.644 | 10.697 | VV | 2045   | 34078  | 1.92%  | 0.074% |
| 154 | 10.720 | 10.697 | 10.749 | VV | 1869   | 27613  | 1.56%  | 0.060% |
| 155 | 10.763 | 10.749 | 10.798 | VV | 303    | 6411   | 0.36%  | 0.014% |
| 156 | 10.823 | 10.798 | 10.836 | VV | 418    | 7851   | 0.44%  | 0.017% |
| 157 | 10.856 | 10.836 | 10.883 | VV | 789    | 14766  | 0.83%  | 0.032% |
| 158 | 10.926 | 10.883 | 10.968 | VV | 9223   | 126219 | 7.11%  | 0.273% |
| 159 | 10.999 | 10.968 | 11.038 | VV | 6975   | 109753 | 6.18%  | 0.237% |
| 160 | 11.043 | 11.038 | 11.080 | VV | 686    | 9597   | 0.54%  | 0.021% |
| 161 | 11.117 | 11.080 | 11.168 | VV | 318    | 11657  | 0.66%  | 0.025% |
| 162 | 11.185 | 11.168 | 11.201 | VV | 303    | 4849   | 0.27%  | 0.010% |
| 163 | 11.207 | 11.201 | 11.224 | VV | 257    | 2927   | 0.16%  | 0.006% |
| 164 | 11.250 | 11.224 | 11.287 | VV | 692    | 17947  | 1.01%  | 0.039% |
| 165 | 11.320 | 11.287 | 11.360 | VV | 1197   | 27517  | 1.55%  | 0.059% |
| 166 | 11.381 | 11.360 | 11.415 | VV | 684    | 10077  | 0.57%  | 0.022% |
| 167 | 11.434 | 11.415 | 11.511 | VV | 491    | 10752  | 0.61%  | 0.023% |
| 168 | 11.561 | 11.511 | 11.597 | VV | 402    | 11622  | 0.65%  | 0.025% |
| 169 | 11.630 | 11.597 | 11.688 | VV | 4430   | 60207  | 3.39%  | 0.130% |
| 170 | 11.723 | 11.688 | 11.760 | VV | 2559   | 39754  | 2.24%  | 0.086% |
| 171 | 11.785 | 11.760 | 11.860 | PV | 227    | 4149   | 0.23%  | 0.009% |
| 172 | 11.925 | 11.860 | 11.971 | VV | 425    | 13651  | 0.77%  | 0.029% |
| 173 | 11.991 | 11.971 | 12.002 | VV | 183    | 2284   | 0.13%  | 0.005% |
| 174 | 12.028 | 12.002 | 12.051 | VV | 458    | 7579   | 0.43%  | 0.016% |
| 175 | 12.067 | 12.051 | 12.098 | VV | 291    | 4915   | 0.28%  | 0.011% |
| 176 | 12.116 | 12.098 | 12.173 | VV | 276    | 5832   | 0.33%  | 0.013% |
| 177 | 12.188 | 12.173 | 12.218 | VV | 175    | 2502   | 0.14%  | 0.005% |
| 178 | 12.243 | 12.218 | 12.254 | VV | 141    | 2315   | 0.13%  | 0.005% |
| 179 | 12.301 | 12.254 | 12.358 | VV | 3052   | 49235  | 2.77%  | 0.106% |
| 180 | 12.365 | 12.358 | 12.397 | VV | 153    | 2962   | 0.17%  | 0.006% |
| 181 | 12.407 | 12.397 | 12.416 | VV | 183    | 1793   | 0.10%  | 0.004% |
| 182 | 12.423 | 12.416 | 12.478 | VV | 175    | 3933   | 0.22%  | 0.008% |
| 183 | 12.507 | 12.478 | 12.550 | PV | 139    | 3616   | 0.20%  | 0.008% |
| 184 | 12.581 | 12.550 | 12.635 | VV | 242    | 7545   | 0.43%  | 0.016% |
| 185 | 12.642 | 12.635 | 12.655 | VV | 99     | 1093   | 0.06%  | 0.002% |
| 186 | 12.714 | 12.655 | 12.748 | VV | 297    | 7967   | 0.45%  | 0.017% |
| 187 | 12.767 | 12.748 | 12.794 | VV | 189    | 3104   | 0.17%  | 0.007% |
| 188 | 12.804 | 12.794 | 12.844 | VV | 176    | 3397   | 0.19%  | 0.007% |
| 189 | 12.867 | 12.844 | 12.911 | VV | 312    | 6633   | 0.37%  | 0.014% |
| 190 | 12.943 | 12.911 | 12.988 | VV | 2044   | 28606  | 1.61%  | 0.062% |
| 191 | 13.002 | 12.988 | 13.047 | VV | 175    | 4072   | 0.23%  | 0.009% |
| 192 | 13.062 | 13.047 | 13.072 | VV | 134    | 1496   | 0.08%  | 0.003% |
| 193 | 13.094 | 13.072 | 13.157 | VV | 169    | 3345   | 0.19%  | 0.007% |
| 194 | 13.167 | 13.157 | 13.181 | PV | 68     | 870    | 0.05%  | 0.002% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 13.199 | 13.181 | 13.253 | VV | 201    | 5034   | 0.28% | 0.011% |
| 196 | 13.270 | 13.253 | 13.284 | VV | 101    | 1365   | 0.08% | 0.003% |
| 197 | 13.303 | 13.284 | 13.320 | VV | 147    | 2145   | 0.12% | 0.005% |
| 198 | 13.333 | 13.320 | 13.352 | VV | 164    | 2418   | 0.14% | 0.005% |
| 199 | 13.388 | 13.352 | 13.423 | VV | 11541  | 138664 | 7.81% | 0.300% |
| 200 | 13.443 | 13.423 | 13.531 | VV | 298    | 8813   | 0.50% | 0.019% |
| 201 | 13.556 | 13.531 | 13.662 | VV | 1123   | 19537  | 1.10% | 0.042% |
| 202 | 13.676 | 13.662 | 13.711 | VV | 134    | 1524   | 0.09% | 0.003% |
| 203 | 13.729 | 13.711 | 13.758 | PV | 93     | 1553   | 0.09% | 0.003% |
| 204 | 13.786 | 13.758 | 13.814 | VV | 206    | 3927   | 0.22% | 0.008% |
| 205 | 13.835 | 13.814 | 13.859 | VV | 143    | 2241   | 0.13% | 0.005% |
| 206 | 13.864 | 13.859 | 13.874 | VV | 113    | 695    | 0.04% | 0.002% |
| 207 | 13.886 | 13.874 | 13.892 | VV | 73     | 595    | 0.03% | 0.001% |
| 208 | 13.905 | 13.892 | 13.931 | VV | 119    | 1626   | 0.09% | 0.004% |
| 209 | 13.968 | 13.931 | 14.038 | VV | 154    | 6582   | 0.37% | 0.014% |
| 210 | 14.048 | 14.038 | 14.078 | VV | 93     | 1609   | 0.09% | 0.003% |
| 211 | 14.088 | 14.078 | 14.108 | VV | 101    | 1115   | 0.06% | 0.002% |
| 212 | 14.143 | 14.108 | 14.174 | VV | 791    | 9583   | 0.54% | 0.021% |
| 213 | 14.186 | 14.174 | 14.191 | VV | 59     | 340    | 0.02% | 0.001% |
| 214 | 14.204 | 14.191 | 14.218 | VV | 62     | 855    | 0.05% | 0.002% |
| 215 | 14.225 | 14.218 | 14.241 | VV | 64     | 496    | 0.03% | 0.001% |
| 216 | 14.260 | 14.241 | 14.312 | VV | 80     | 1662   | 0.09% | 0.004% |
| 217 | 14.323 | 14.312 | 14.338 | VV | 40     | 558    | 0.03% | 0.001% |
| 218 | 14.376 | 14.338 | 14.421 | PV | 136    | 4102   | 0.23% | 0.009% |
| 219 | 14.431 | 14.421 | 14.461 | VV | 70     | 1439   | 0.08% | 0.003% |
| 220 | 14.468 | 14.461 | 14.494 | VV | 82     | 1158   | 0.07% | 0.003% |
| 221 | 14.509 | 14.494 | 14.517 | VV | 97     | 815    | 0.05% | 0.002% |
| 222 | 14.526 | 14.517 | 14.554 | VV | 96     | 1661   | 0.09% | 0.004% |
| 223 | 14.572 | 14.554 | 14.599 | VV | 128    | 2142   | 0.12% | 0.005% |
| 224 | 14.660 | 14.599 | 14.680 | VV | 134    | 3147   | 0.18% | 0.007% |
| 225 | 14.707 | 14.680 | 14.751 | PV | 357    | 5284   | 0.30% | 0.011% |
| 226 | 14.756 | 14.751 | 14.805 | VV | 54     | 1599   | 0.09% | 0.003% |
| 227 | 14.836 | 14.805 | 14.865 | VV | 125    | 2861   | 0.16% | 0.006% |
| 228 | 14.873 | 14.865 | 14.946 | VV | 136    | 2841   | 0.16% | 0.006% |
| 229 | 14.959 | 14.946 | 15.029 | VV | 81     | 1762   | 0.10% | 0.004% |
| 230 | 15.080 | 15.029 | 15.145 | VV | 115    | 3298   | 0.19% | 0.007% |
| 231 | 15.171 | 15.145 | 15.180 | PV | 42     | 420    | 0.02% | 0.001% |
| 232 | 15.248 | 15.180 | 15.281 | VV | 435    | 10040  | 0.57% | 0.022% |
| 233 | 15.297 | 15.281 | 15.360 | VV | 68     | 2377   | 0.13% | 0.005% |
| 234 | 15.372 | 15.360 | 15.394 | VV | 51     | 668    | 0.04% | 0.001% |
| 235 | 15.431 | 15.394 | 15.466 | VV | 68     | 1435   | 0.08% | 0.003% |
| 236 | 15.507 | 15.466 | 15.563 | VV | 275    | 2367   | 0.13% | 0.005% |
| 237 | 15.581 | 15.563 | 15.604 | VV | 85     | 812    | 0.05% | 0.002% |
| 238 | 15.665 | 15.604 | 15.678 | PV | 165    | 3018   | 0.17% | 0.007% |
| 239 | 15.680 | 15.678 | 15.695 | VV | 126    | 871    | 0.05% | 0.002% |
| 240 | 15.704 | 15.695 | 15.712 | VV | 79     | 595    | 0.03% | 0.001% |
| 241 | 15.770 | 15.712 | 15.820 | VV | 206    | 4911   | 0.28% | 0.011% |
| 242 | 15.837 | 15.820 | 15.851 | VV | 82     | 832    | 0.05% | 0.002% |
| 243 | 15.856 | 15.851 | 15.864 | VV | 44     | 208    | 0.01% | 0.000% |
| 244 | 15.928 | 15.864 | 15.959 | VV | 66     | 2380   | 0.13% | 0.005% |
| 245 | 16.051 | 15.959 | 16.115 | VV | 145    | 6206   | 0.35% | 0.013% |
| 246 | 16.138 | 16.115 | 16.158 | VV | 144    | 1994   | 0.11% | 0.004% |

|                         |        |        |        |    | rteres   |       |       |        |
|-------------------------|--------|--------|--------|----|----------|-------|-------|--------|
| 247                     | 16.162 | 16.158 | 16.172 | VV | 104      | 624   | 0.04% | 0.001% |
| 248                     | 16.194 | 16.172 | 16.211 | VV | 93       | 1640  | 0.09% | 0.004% |
| 249                     | 16.235 | 16.211 | 16.245 | VV | 126      | 1974  | 0.11% | 0.004% |
| 250                     | 16.268 | 16.245 | 16.299 | VV | 278      | 5064  | 0.29% | 0.011% |
| 251                     | 16.319 | 16.299 | 16.344 | VV | 104      | 1898  | 0.11% | 0.004% |
| 252                     | 16.353 | 16.344 | 16.376 | VV | 93       | 1211  | 0.07% | 0.003% |
| 253                     | 16.415 | 16.376 | 16.435 | PV | 171      | 3015  | 0.17% | 0.007% |
| 254                     | 16.445 | 16.435 | 16.471 | VV | 123      | 2069  | 0.12% | 0.004% |
| 255                     | 16.478 | 16.471 | 16.507 | VV | 77       | 1385  | 0.08% | 0.003% |
| 256                     | 16.521 | 16.507 | 16.547 | VV | 95       | 896   | 0.05% | 0.002% |
| 257                     | 16.633 | 16.547 | 16.698 | VV | 99       | 4145  | 0.23% | 0.009% |
| 258                     | 16.705 | 16.698 | 16.716 | VV | 51       | 462   | 0.03% | 0.001% |
| 259                     | 16.753 | 16.716 | 16.778 | VV | 210      | 3925  | 0.22% | 0.008% |
| 260                     | 16.794 | 16.778 | 16.815 | VV | 103      | 1621  | 0.09% | 0.004% |
| 261                     | 16.839 | 16.815 | 16.907 | VV | 107      | 2760  | 0.16% | 0.006% |
| 262                     | 16.917 | 16.907 | 16.945 | VV | 54       | 1052  | 0.06% | 0.002% |
| 263                     | 16.982 | 16.945 | 16.992 | VV | 75       | 1365  | 0.08% | 0.003% |
| 264                     | 17.014 | 16.992 | 17.028 | PV | 75       | 1238  | 0.07% | 0.003% |
| 265                     | 17.047 | 17.028 | 17.073 | VV | 98       | 1599  | 0.09% | 0.003% |
| 266                     | 17.121 | 17.073 | 17.151 | VV | 132      | 3726  | 0.21% | 0.008% |
| 267                     | 17.182 | 17.151 | 17.192 | VV | 122      | 2153  | 0.12% | 0.005% |
| 268                     | 17.220 | 17.192 | 17.268 | VV | 520      | 8623  | 0.49% | 0.019% |
| 269                     | 17.275 | 17.268 | 17.281 | VV | 59       | 470   | 0.03% | 0.001% |
| 270                     | 17.295 | 17.281 | 17.320 | VV | 64       | 1110  | 0.06% | 0.002% |
| 271                     | 17.390 | 17.320 | 17.401 | VV | 119      | 2854  | 0.16% | 0.006% |
| 272                     | 17.448 | 17.401 | 17.473 | VV | 82       | 2867  | 0.16% | 0.006% |
| 273                     | 17.503 | 17.473 | 17.529 | VV | 115      | 2972  | 0.17% | 0.006% |
| 274                     | 17.536 | 17.529 | 17.555 | VV | 88       | 1148  | 0.06% | 0.002% |
| 275                     | 17.629 | 17.555 | 17.641 | VV | 89       | 2913  | 0.16% | 0.006% |
| 276                     | 17.672 | 17.641 | 17.721 | VV | 571      | 9139  | 0.51% | 0.020% |
| 277                     | 17.777 | 17.721 | 17.799 | VV | 122      | 2368  | 0.13% | 0.005% |
| 278                     | 17.808 | 17.799 | 17.825 | VV | 78       | 654   | 0.04% | 0.001% |
| 279                     | 17.850 | 17.825 | 17.882 | PV | 91       | 1735  | 0.10% | 0.004% |
| 280                     | 17.891 | 17.882 | 17.905 | PV | 60       | 305   | 0.02% | 0.001% |
| 281                     | 17.988 | 17.905 | 18.005 | PV | 77       | 1372  | 0.08% | 0.003% |
| 282                     | 18.030 | 18.005 | 18.040 | VV | 66       | 721   | 0.04% | 0.002% |
| 283                     | 18.108 | 18.040 | 18.133 | VV | 822      | 13416 | 0.76% | 0.029% |
| 284                     | 18.202 | 18.133 | 18.211 | VV | 121      | 4391  | 0.25% | 0.009% |
| 285                     | 18.252 | 18.211 | 18.268 | VV | 141      | 3083  | 0.17% | 0.007% |
| 286                     | 18.292 | 18.268 | 18.310 | VV | 114      | 2291  | 0.13% | 0.005% |
| 287                     | 18.532 | 18.310 | 18.562 | VV | 934      | 30050 | 1.69% | 0.065% |
| 288                     | 18.624 | 18.562 | 18.635 | VV | 132      | 4964  | 0.28% | 0.011% |
| Sum of corrected areas: |        |        |        |    | 46295754 |       |       |        |

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