

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC080118AL\  
 Data File : FC035724.D  
 Signal(s) : FID1A.CH  
 Acq On : 01 Aug 2018 23:13  
 Sample : J3825-15DL 10X  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\PESTPCBSRV\HPCHEM1\FID\_C\Method\Alaphatic EPH 072118.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         | 3.257       | 3.251        | 3.306      | VV       | 151            | 3835         | 0.37%          | 0.039%        |
| 2         | 3.326       | 3.306        | 3.345      | PV       | 260            | 4404         | 0.42%          | 0.045%        |
| 3         | 3.356       | 3.345        | 3.364      | VV       | 230            | 2219         | 0.21%          | 0.023%        |
| 4         | 3.376       | 3.364        | 3.410      | VV       | 244            | 5136         | 0.49%          | 0.052%        |
| 5         | 3.434       | 3.410        | 3.461      | VV       | 262            | 5924         | 0.57%          | 0.060%        |
| 6         | 3.467       | 3.461        | 3.494      | VV       | 215            | 2924         | 0.28%          | 0.030%        |
| 7         | 3.521       | 3.494        | 3.586      | VV       | 231            | 9599         | 0.92%          | 0.098%        |
| 8         | 3.633       | 3.586        | 3.665      | VV       | 290            | 8564         | 0.82%          | 0.087%        |
| 9         | 3.677       | 3.665        | 3.772      | VV       | 218            | 10990        | 1.06%          | 0.112%        |
| 10        | 3.779       | 3.772        | 3.794      | VV       | 202            | 1552         | 0.15%          | 0.016%        |
| 11        | 3.799       | 3.794        | 3.825      | VV       | 179            | 2525         | 0.24%          | 0.026%        |
| 12        | 3.842       | 3.825        | 3.861      | VV       | 235            | 3296         | 0.32%          | 0.034%        |
| 13        | 3.869       | 3.861        | 3.889      | VV       | 165            | 1718         | 0.17%          | 0.018%        |
| 14        | 3.912       | 3.889        | 3.933      | VV       | 234            | 4211         | 0.40%          | 0.043%        |
| 15        | 3.945       | 3.933        | 3.967      | VV       | 243            | 3466         | 0.33%          | 0.035%        |
| 16        | 3.979       | 3.967        | 4.007      | VV       | 230            | 3794         | 0.36%          | 0.039%        |
| 17        | 4.016       | 4.007        | 4.035      | VV       | 187            | 2705         | 0.26%          | 0.028%        |
| 18        | 4.045       | 4.035        | 4.071      | VV       | 199            | 3151         | 0.30%          | 0.032%        |
| 19        | 4.079       | 4.071        | 4.096      | VV       | 236            | 2411         | 0.23%          | 0.025%        |
| 20        | 4.097       | 4.096        | 4.138      | VV       | 215            | 4281         | 0.41%          | 0.044%        |
| 21        | 4.152       | 4.138        | 4.172      | VV       | 240            | 3241         | 0.31%          | 0.033%        |
| 22        | 4.212       | 4.172        | 4.228      | VV       | 279            | 5602         | 0.54%          | 0.057%        |
| 23        | 4.293       | 4.228        | 4.322      | VV       | 269            | 11984        | 1.15%          | 0.122%        |
| 24        | 4.335       | 4.322        | 4.349      | VV       | 253            | 2991         | 0.29%          | 0.031%        |
| 25        | 4.356       | 4.349        | 4.363      | VV       | 177            | 1419         | 0.14%          | 0.014%        |
| 26        | 4.398       | 4.363        | 4.412      | VV       | 301            | 5596         | 0.54%          | 0.057%        |
| 27        | 4.421       | 4.412        | 4.464      | VV       | 224            | 4385         | 0.42%          | 0.045%        |
| 28        | 4.492       | 4.464        | 4.529      | VV       | 310            | 5628         | 0.54%          | 0.057%        |
| 29        | 4.544       | 4.529        | 4.569      | VV       | 201            | 3106         | 0.30%          | 0.032%        |
| 30        | 4.579       | 4.569        | 4.591      | VV       | 130            | 1643         | 0.16%          | 0.017%        |
| 31        | 4.600       | 4.591        | 4.610      | VV       | 203            | 1182         | 0.11%          | 0.012%        |
| 32        | 4.653       | 4.610        | 4.702      | VV       | 200            | 7595         | 0.73%          | 0.078%        |
| 33        | 4.709       | 4.702        | 4.749      | VV       | 175            | 3927         | 0.38%          | 0.040%        |
| 34        | 4.753       | 4.749        | 4.791      | VV       | 212            | 3518         | 0.34%          | 0.036%        |
| 35        | 4.803       | 4.791        | 4.817      | VV       | 137            | 1682         | 0.16%          | 0.017%        |
| 36        | 4.844       | 4.817        | 4.904      | PV       | 213            | 6583         | 0.63%          | 0.067%        |

|    |       |       |       |    |            |        |        |        |
|----|-------|-------|-------|----|------------|--------|--------|--------|
|    |       |       |       |    | rteres.txt |        |        |        |
| 37 | 4.920 | 4.904 | 4.959 | VV | 309        | 4102   | 0.39%  | 0.042% |
| 38 | 4.982 | 4.959 | 5.004 | VV | 218        | 3163   | 0.30%  | 0.032% |
| 39 | 5.019 | 5.004 | 5.049 | VV | 145        | 1731   | 0.17%  | 0.018% |
| 40 | 5.126 | 5.074 | 5.147 | PV | 192        | 4653   | 0.45%  | 0.047% |
|    |       |       |       |    |            |        |        |        |
| 41 | 5.157 | 5.147 | 5.232 | VV | 234        | 7174   | 0.69%  | 0.073% |
| 42 | 5.244 | 5.232 | 5.272 | VV | 202        | 2954   | 0.28%  | 0.030% |
| 43 | 5.293 | 5.272 | 5.302 | VV | 189        | 2688   | 0.26%  | 0.027% |
| 44 | 5.334 | 5.302 | 5.359 | VV | 295        | 6174   | 0.59%  | 0.063% |
| 45 | 5.368 | 5.359 | 5.376 | VV | 195        | 1669   | 0.16%  | 0.017% |
|    |       |       |       |    |            |        |        |        |
| 46 | 5.384 | 5.376 | 5.412 | VV | 228        | 3293   | 0.32%  | 0.034% |
| 47 | 5.434 | 5.412 | 5.447 | VV | 207        | 3412   | 0.33%  | 0.035% |
| 48 | 5.453 | 5.447 | 5.464 | VV | 159        | 1402   | 0.13%  | 0.014% |
| 49 | 5.501 | 5.464 | 5.544 | VV | 250        | 8238   | 0.79%  | 0.084% |
| 50 | 5.552 | 5.544 | 5.562 | VV | 242        | 1795   | 0.17%  | 0.018% |
|    |       |       |       |    |            |        |        |        |
| 51 | 5.585 | 5.562 | 5.635 | VV | 253        | 8083   | 0.78%  | 0.082% |
| 52 | 5.653 | 5.635 | 5.676 | VV | 266        | 5201   | 0.50%  | 0.053% |
| 53 | 5.697 | 5.676 | 5.746 | VV | 312        | 9607   | 0.92%  | 0.098% |
| 54 | 5.757 | 5.746 | 5.801 | VV | 222        | 6492   | 0.62%  | 0.066% |
| 55 | 5.810 | 5.801 | 5.846 | VV | 346        | 6931   | 0.67%  | 0.071% |
|    |       |       |       |    |            |        |        |        |
| 56 | 5.864 | 5.846 | 5.893 | VV | 391        | 8885   | 0.85%  | 0.091% |
| 57 | 5.921 | 5.893 | 5.930 | VV | 405        | 7697   | 0.74%  | 0.079% |
| 58 | 5.983 | 5.930 | 5.997 | VV | 462        | 14289  | 1.37%  | 0.146% |
| 59 | 6.011 | 5.997 | 6.019 | VV | 390        | 4648   | 0.45%  | 0.047% |
| 60 | 6.042 | 6.019 | 6.062 | VV | 499        | 10647  | 1.02%  | 0.109% |
|    |       |       |       |    |            |        |        |        |
| 61 | 6.073 | 6.062 | 6.110 | VV | 435        | 11139  | 1.07%  | 0.114% |
| 62 | 6.162 | 6.110 | 6.186 | VV | 529        | 19133  | 1.84%  | 0.195% |
| 63 | 6.196 | 6.186 | 6.211 | VV | 555        | 7425   | 0.71%  | 0.076% |
| 64 | 6.218 | 6.211 | 6.236 | VV | 476        | 7155   | 0.69%  | 0.073% |
| 65 | 6.247 | 6.236 | 6.294 | VV | 500        | 17019  | 1.64%  | 0.174% |
|    |       |       |       |    |            |        |        |        |
| 66 | 6.320 | 6.294 | 6.389 | VV | 577        | 23973  | 2.31%  | 0.245% |
| 67 | 6.396 | 6.389 | 6.447 | VV | 251        | 7013   | 0.67%  | 0.072% |
| 68 | 6.460 | 6.447 | 6.470 | VV | 230        | 2111   | 0.20%  | 0.022% |
| 69 | 6.503 | 6.470 | 6.514 | VV | 283        | 4390   | 0.42%  | 0.045% |
| 70 | 6.535 | 6.514 | 6.568 | VV | 188        | 4415   | 0.42%  | 0.045% |
|    |       |       |       |    |            |        |        |        |
| 71 | 6.577 | 6.568 | 6.605 | VV | 131        | 1229   | 0.12%  | 0.013% |
| 72 | 6.642 | 6.605 | 6.679 | PV | 228        | 4447   | 0.43%  | 0.045% |
| 73 | 6.700 | 6.679 | 6.719 | VV | 312        | 3945   | 0.38%  | 0.040% |
| 74 | 6.736 | 6.719 | 6.759 | VV | 197        | 4054   | 0.39%  | 0.041% |
| 75 | 6.770 | 6.759 | 6.787 | VV | 156        | 1266   | 0.12%  | 0.013% |
|    |       |       |       |    |            |        |        |        |
| 76 | 6.814 | 6.787 | 6.867 | VV | 214        | 5826   | 0.56%  | 0.059% |
| 77 | 6.875 | 6.867 | 6.886 | VV | 230        | 1711   | 0.16%  | 0.017% |
| 78 | 6.896 | 6.886 | 6.909 | VV | 158        | 1579   | 0.15%  | 0.016% |
| 79 | 6.997 | 6.909 | 7.022 | VV | 287        | 11480  | 1.10%  | 0.117% |
| 80 | 7.030 | 7.022 | 7.048 | VV | 271        | 2626   | 0.25%  | 0.027% |
|    |       |       |       |    |            |        |        |        |
| 81 | 7.061 | 7.048 | 7.075 | VV | 182        | 2241   | 0.22%  | 0.023% |
| 82 | 7.118 | 7.075 | 7.151 | VV | 309        | 9620   | 0.93%  | 0.098% |
| 83 | 7.163 | 7.151 | 7.173 | VV | 222        | 2129   | 0.20%  | 0.022% |
| 84 | 7.200 | 7.173 | 7.254 | VV | 216        | 6639   | 0.64%  | 0.068% |
| 85 | 7.265 | 7.254 | 7.281 | VV | 59         | 1060   | 0.10%  | 0.011% |
|    |       |       |       |    |            |        |        |        |
| 86 | 7.308 | 7.281 | 7.361 | PV | 130        | 2670   | 0.26%  | 0.027% |
| 87 | 7.376 | 7.361 | 7.385 | VV | 86         | 1063   | 0.10%  | 0.011% |
| 88 | 7.413 | 7.385 | 7.453 | VV | 152        | 3154   | 0.30%  | 0.032% |
| 89 | 7.529 | 7.453 | 7.607 | VV | 27987      | 366338 | 35.23% | 3.739% |

| rteres.txt |        |        |        |    |       |        |        |        |
|------------|--------|--------|--------|----|-------|--------|--------|--------|
| 90         | 7.635  | 7.607  | 7.711  | VV | 1314  | 50919  | 4.90%  | 0.520% |
| 91         | 7.748  | 7.711  | 7.765  | VV | 416   | 11276  | 1.08%  | 0.115% |
| 92         | 7.782  | 7.765  | 7.801  | VV | 362   | 6601   | 0.63%  | 0.067% |
| 93         | 7.831  | 7.801  | 7.878  | VV | 440   | 16525  | 1.59%  | 0.169% |
| 94         | 7.988  | 7.878  | 8.074  | VV | 901   | 65804  | 6.33%  | 0.672% |
| 95         | 8.085  | 8.074  | 8.125  | VV | 413   | 9209   | 0.89%  | 0.094% |
| 96         | 8.148  | 8.125  | 8.185  | VV | 459   | 8199   | 0.79%  | 0.084% |
| 97         | 8.192  | 8.185  | 8.231  | VV | 153   | 3744   | 0.36%  | 0.038% |
| 98         | 8.241  | 8.231  | 8.252  | VV | 168   | 1526   | 0.15%  | 0.016% |
| 99         | 8.260  | 8.252  | 8.292  | VV | 127   | 2041   | 0.20%  | 0.021% |
| 100        | 8.303  | 8.292  | 8.341  | VV | 103   | 2248   | 0.22%  | 0.023% |
| 101        | 8.388  | 8.341  | 8.565  | VV | 15148 | 272382 | 26.20% | 2.780% |
| 102        | 8.592  | 8.565  | 8.645  | VV | 326   | 12064  | 1.16%  | 0.123% |
| 103        | 8.654  | 8.645  | 8.668  | VV | 218   | 2153   | 0.21%  | 0.022% |
| 104        | 8.683  | 8.668  | 8.705  | VV | 186   | 3180   | 0.31%  | 0.032% |
| 105        | 8.718  | 8.705  | 8.730  | VV | 220   | 2836   | 0.27%  | 0.029% |
| 106        | 8.807  | 8.730  | 8.871  | VV | 2088  | 66219  | 6.37%  | 0.676% |
| 107        | 8.903  | 8.871  | 8.969  | VV | 574   | 18714  | 1.80%  | 0.191% |
| 108        | 8.977  | 8.969  | 9.027  | VV | 204   | 5072   | 0.49%  | 0.052% |
| 109        | 9.095  | 9.027  | 9.158  | VV | 1452  | 35778  | 3.44%  | 0.365% |
| 110        | 9.189  | 9.158  | 9.222  | VV | 165   | 4752   | 0.46%  | 0.048% |
| 111        | 9.269  | 9.222  | 9.315  | VV | 359   | 12855  | 1.24%  | 0.131% |
| 112        | 9.320  | 9.315  | 9.328  | VV | 290   | 1928   | 0.19%  | 0.020% |
| 113        | 9.340  | 9.328  | 9.370  | VV | 274   | 4270   | 0.41%  | 0.044% |
| 114        | 9.402  | 9.370  | 9.441  | VV | 210   | 6215   | 0.60%  | 0.063% |
| 115        | 9.466  | 9.441  | 9.533  | VV | 263   | 9059   | 0.87%  | 0.092% |
| 116        | 9.617  | 9.533  | 9.661  | VV | 1658  | 49519  | 4.76%  | 0.505% |
| 117        | 9.683  | 9.661  | 9.738  | VV | 656   | 14981  | 1.44%  | 0.153% |
| 118        | 9.747  | 9.738  | 9.758  | VV | 146   | 1317   | 0.13%  | 0.013% |
| 119        | 9.833  | 9.758  | 9.851  | VV | 211   | 6915   | 0.67%  | 0.071% |
| 120        | 9.864  | 9.851  | 9.888  | VV | 144   | 2001   | 0.19%  | 0.020% |
| 121        | 9.939  | 9.925  | 9.957  | VV | 148   | 1614   | 0.16%  | 0.016% |
| 122        | 10.036 | 9.957  | 10.051 | PV | 228   | 6846   | 0.66%  | 0.070% |
| 123        | 10.061 | 10.051 | 10.076 | VV | 280   | 3080   | 0.30%  | 0.031% |
| 124        | 10.094 | 10.076 | 10.141 | VV | 360   | 8816   | 0.85%  | 0.090% |
| 125        | 10.163 | 10.141 | 10.215 | VV | 457   | 11745  | 1.13%  | 0.120% |
| 126        | 10.263 | 10.215 | 10.290 | VV | 474   | 14527  | 1.40%  | 0.148% |
| 127        | 10.299 | 10.290 | 10.304 | VV | 303   | 2448   | 0.24%  | 0.025% |
| 128        | 10.344 | 10.304 | 10.359 | VV | 1815  | 31735  | 3.05%  | 0.324% |
| 129        | 10.374 | 10.359 | 10.452 | VV | 1628  | 46373  | 4.46%  | 0.473% |
| 130        | 10.505 | 10.452 | 10.540 | VV | 640   | 18307  | 1.76%  | 0.187% |
| 131        | 10.558 | 10.540 | 10.588 | VV | 384   | 7104   | 0.68%  | 0.073% |
| 132        | 10.598 | 10.588 | 10.622 | VV | 169   | 2536   | 0.24%  | 0.026% |
| 133        | 10.662 | 10.622 | 10.683 | PV | 359   | 6471   | 0.62%  | 0.066% |
| 134        | 10.717 | 10.683 | 10.738 | VV | 386   | 9714   | 0.93%  | 0.099% |
| 135        | 10.748 | 10.738 | 10.755 | VV | 263   | 2232   | 0.21%  | 0.023% |
| 136        | 10.780 | 10.755 | 10.801 | VV | 330   | 6766   | 0.65%  | 0.069% |
| 137        | 10.814 | 10.801 | 10.841 | VV | 262   | 4990   | 0.48%  | 0.051% |
| 138        | 10.857 | 10.841 | 10.912 | VV | 313   | 6328   | 0.61%  | 0.065% |
| 139        | 10.959 | 10.912 | 10.967 | VV | 170   | 2937   | 0.28%  | 0.030% |
| 140        | 10.980 | 10.967 | 10.995 | VV | 224   | 2338   | 0.22%  | 0.024% |
| 141        | 11.012 | 10.995 | 11.023 | VV | 179   | 2419   | 0.23%  | 0.025% |

| rteres.txt |        |        |        |    |       |        |        |        |
|------------|--------|--------|--------|----|-------|--------|--------|--------|
| 142        | 11.089 | 11.023 | 11.175 | VV | 3819  | 73177  | 7.04%  | 0.747% |
| 143        | 11.203 | 11.175 | 11.238 | VV | 229   | 5813   | 0.56%  | 0.059% |
| 144        | 11.299 | 11.274 | 11.306 | VV | 129   | 1882   | 0.18%  | 0.019% |
| 145        | 11.313 | 11.306 | 11.355 | VV | 137   | 1938   | 0.19%  | 0.020% |
| 146        | 11.425 | 11.355 | 11.460 | PV | 18914 | 223752 | 21.52% | 2.284% |
| 147        | 11.478 | 11.460 | 11.498 | VV | 424   | 6845   | 0.66%  | 0.070% |
| 148        | 11.530 | 11.498 | 11.557 | VV | 511   | 10144  | 0.98%  | 0.104% |
| 149        | 11.575 | 11.557 | 11.588 | VV | 268   | 4258   | 0.41%  | 0.043% |
| 150        | 11.601 | 11.588 | 11.620 | VV | 237   | 3799   | 0.37%  | 0.039% |
| 151        | 11.664 | 11.620 | 11.707 | VV | 679   | 17591  | 1.69%  | 0.180% |
| 152        | 11.721 | 11.707 | 11.740 | VV | 257   | 3567   | 0.34%  | 0.036% |
| 153        | 11.771 | 11.740 | 11.815 | VV | 1823  | 29730  | 2.86%  | 0.303% |
| 154        | 11.857 | 11.815 | 11.881 | VV | 276   | 6596   | 0.63%  | 0.067% |
| 155        | 11.976 | 11.881 | 11.986 | VV | 496   | 14485  | 1.39%  | 0.148% |
| 156        | 12.029 | 11.986 | 12.126 | VV | 18708 | 329930 | 31.73% | 3.367% |
| 157        | 12.140 | 12.126 | 12.181 | VV | 1182  | 30175  | 2.90%  | 0.308% |
| 158        | 12.199 | 12.181 | 12.225 | VV | 721   | 15989  | 1.54%  | 0.163% |
| 159        | 12.245 | 12.225 | 12.265 | VV | 743   | 14402  | 1.39%  | 0.147% |
| 160        | 12.280 | 12.265 | 12.308 | VV | 592   | 14397  | 1.38%  | 0.147% |
| 161        | 12.320 | 12.308 | 12.332 | VV | 604   | 7666   | 0.74%  | 0.078% |
| 162        | 12.363 | 12.332 | 12.388 | VV | 673   | 19363  | 1.86%  | 0.198% |
| 163        | 12.421 | 12.388 | 12.449 | VV | 1533  | 33425  | 3.21%  | 0.341% |
| 164        | 12.470 | 12.449 | 12.499 | VV | 839   | 19400  | 1.87%  | 0.198% |
| 165        | 12.552 | 12.499 | 12.586 | VV | 790   | 32316  | 3.11%  | 0.330% |
| 166        | 12.674 | 12.586 | 12.728 | VV | 671   | 45561  | 4.38%  | 0.465% |
| 167        | 12.735 | 12.728 | 12.742 | VV | 510   | 4101   | 0.39%  | 0.042% |
| 168        | 12.773 | 12.742 | 12.827 | VV | 1620  | 44814  | 4.31%  | 0.457% |
| 169        | 12.865 | 12.827 | 12.920 | VV | 11906 | 175300 | 16.86% | 1.789% |
| 170        | 12.948 | 12.920 | 13.005 | VV | 1154  | 39098  | 3.76%  | 0.399% |
| 171        | 13.032 | 13.005 | 13.057 | VV | 1074  | 25692  | 2.47%  | 0.262% |
| 172        | 13.084 | 13.057 | 13.115 | VV | 990   | 30678  | 2.95%  | 0.313% |
| 173        | 13.127 | 13.115 | 13.151 | VV | 815   | 16636  | 1.60%  | 0.170% |
| 174        | 13.258 | 13.151 | 13.385 | VV | 16141 | 380153 | 36.56% | 3.880% |
| 175        | 13.399 | 13.385 | 13.451 | VV | 882   | 28307  | 2.72%  | 0.289% |
| 176        | 13.479 | 13.451 | 13.541 | VV | 766   | 31751  | 3.05%  | 0.324% |
| 177        | 13.560 | 13.541 | 13.579 | VV | 494   | 10103  | 0.97%  | 0.103% |
| 178        | 13.619 | 13.579 | 13.691 | VV | 939   | 29057  | 2.79%  | 0.297% |
| 179        | 13.713 | 13.691 | 13.722 | VV | 267   | 3346   | 0.32%  | 0.034% |
| 180        | 13.730 | 13.722 | 13.745 | VV | 258   | 2228   | 0.21%  | 0.023% |
| 181        | 13.765 | 13.745 | 13.778 | VV | 149   | 1937   | 0.19%  | 0.020% |
| 182        | 13.806 | 13.778 | 13.825 | VV | 284   | 4021   | 0.39%  | 0.041% |
| 183        | 13.840 | 13.825 | 13.853 | VV | 199   | 2256   | 0.22%  | 0.023% |
| 184        | 13.874 | 13.853 | 13.891 | VV | 211   | 2248   | 0.22%  | 0.023% |
| 185        | 13.907 | 13.891 | 13.919 | VV | 127   | 1244   | 0.12%  | 0.013% |
| 186        | 13.938 | 13.919 | 13.951 | PV | 206   | 2670   | 0.26%  | 0.027% |
| 187        | 14.004 | 13.951 | 14.058 | VV | 2131  | 43555  | 4.19%  | 0.445% |
| 188        | 14.069 | 14.058 | 14.091 | VV | 398   | 6886   | 0.66%  | 0.070% |
| 189        | 14.114 | 14.091 | 14.145 | VV | 645   | 11240  | 1.08%  | 0.115% |
| 190        | 14.176 | 14.145 | 14.210 | VV | 1027  | 22875  | 2.20%  | 0.233% |
| 191        | 14.220 | 14.210 | 14.236 | VV | 557   | 6853   | 0.66%  | 0.070% |
| 192        | 14.244 | 14.236 | 14.265 | VV | 376   | 5543   | 0.53%  | 0.057% |
| 193        | 14.283 | 14.265 | 14.308 | VV | 319   | 5804   | 0.56%  | 0.059% |
| 194        | 14.334 | 14.308 | 14.371 | PV | 348   | 6873   | 0.66%  | 0.070% |

|     |        |        |        |    |            |        |        |        |
|-----|--------|--------|--------|----|------------|--------|--------|--------|
|     |        |        |        |    | rteres.txt |        |        |        |
| 195 | 14.450 | 14.371 | 14.495 | VV | 412        | 17340  | 1.67%  | 0.177% |
| 196 | 14.510 | 14.495 | 14.525 | VV | 145        | 2031   | 0.20%  | 0.021% |
| 197 | 14.609 | 14.525 | 14.638 | PV | 346        | 12764  | 1.23%  | 0.130% |
| 198 | 14.675 | 14.638 | 14.695 | VV | 428        | 8881   | 0.85%  | 0.091% |
| 199 | 14.716 | 14.695 | 14.745 | VV | 560        | 10111  | 0.97%  | 0.103% |
| 200 | 14.765 | 14.745 | 14.803 | VV | 431        | 9911   | 0.95%  | 0.101% |
| 201 | 14.831 | 14.803 | 14.852 | VV | 417        | 7327   | 0.70%  | 0.075% |
| 202 | 14.862 | 14.852 | 14.901 | VV | 377        | 5144   | 0.49%  | 0.053% |
| 203 | 14.926 | 14.914 | 14.941 | VV | 177        | 1786   | 0.17%  | 0.018% |
| 204 | 14.958 | 14.941 | 14.976 | PV | 308        | 2688   | 0.26%  | 0.027% |
| 205 | 15.016 | 14.976 | 15.039 | VV | 331        | 4321   | 0.42%  | 0.044% |
| 206 | 15.132 | 15.039 | 15.165 | PV | 624        | 18977  | 1.83%  | 0.194% |
| 207 | 15.176 | 15.165 | 15.190 | VV | 297        | 3768   | 0.36%  | 0.038% |
| 208 | 15.234 | 15.190 | 15.265 | VV | 940        | 24251  | 2.33%  | 0.248% |
| 209 | 15.309 | 15.265 | 15.327 | VV | 677        | 15734  | 1.51%  | 0.161% |
| 210 | 15.350 | 15.327 | 15.376 | VV | 718        | 11321  | 1.09%  | 0.116% |
| 211 | 15.383 | 15.376 | 15.395 | VV | 169        | 1089   | 0.10%  | 0.011% |
| 212 | 15.419 | 15.395 | 15.435 | PV | 366        | 4965   | 0.48%  | 0.051% |
| 213 | 15.471 | 15.435 | 15.528 | VV | 557        | 13543  | 1.30%  | 0.138% |
| 214 | 15.603 | 15.528 | 15.618 | PV | 385        | 10732  | 1.03%  | 0.110% |
| 215 | 15.635 | 15.618 | 15.658 | VV | 399        | 7492   | 0.72%  | 0.076% |
| 216 | 15.733 | 15.658 | 15.761 | VV | 1372       | 31116  | 2.99%  | 0.318% |
| 217 | 15.910 | 15.761 | 15.928 | VV | 627        | 25909  | 2.49%  | 0.264% |
| 218 | 15.942 | 15.928 | 15.965 | VV | 243        | 3852   | 0.37%  | 0.039% |
| 219 | 16.004 | 15.965 | 16.035 | PV | 666        | 14432  | 1.39%  | 0.147% |
| 220 | 16.051 | 16.035 | 16.073 | VV | 417        | 5704   | 0.55%  | 0.058% |
| 221 | 16.104 | 16.073 | 16.137 | VV | 460        | 11083  | 1.07%  | 0.113% |
| 222 | 16.211 | 16.137 | 16.255 | PV | 1746       | 47750  | 4.59%  | 0.487% |
| 223 | 16.292 | 16.255 | 16.327 | VV | 1136       | 33078  | 3.18%  | 0.338% |
| 224 | 16.362 | 16.327 | 16.387 | VV | 916        | 27226  | 2.62%  | 0.278% |
| 225 | 16.414 | 16.387 | 16.441 | VV | 930        | 19395  | 1.87%  | 0.198% |
| 226 | 16.471 | 16.441 | 16.488 | VV | 536        | 11541  | 1.11%  | 0.118% |
| 227 | 16.500 | 16.488 | 16.531 | VV | 608        | 10429  | 1.00%  | 0.106% |
| 228 | 16.569 | 16.531 | 16.605 | VV | 731        | 19626  | 1.89%  | 0.200% |
| 229 | 16.682 | 16.605 | 16.707 | VV | 3496       | 74706  | 7.19%  | 0.762% |
| 230 | 16.725 | 16.707 | 16.743 | VV | 1535       | 21083  | 2.03%  | 0.215% |
| 231 | 16.758 | 16.743 | 16.771 | VV | 715        | 8212   | 0.79%  | 0.084% |
| 232 | 16.788 | 16.771 | 16.811 | VV | 461        | 6694   | 0.64%  | 0.068% |
| 233 | 16.872 | 16.811 | 16.880 | VV | 731        | 23370  | 2.25%  | 0.239% |
| 234 | 16.904 | 16.880 | 16.941 | VV | 1099       | 23218  | 2.23%  | 0.237% |
| 235 | 16.982 | 16.941 | 17.000 | VV | 1156       | 25560  | 2.46%  | 0.261% |
| 236 | 17.020 | 17.000 | 17.032 | VV | 793        | 11965  | 1.15%  | 0.122% |
| 237 | 17.072 | 17.032 | 17.099 | VV | 1493       | 38871  | 3.74%  | 0.397% |
| 238 | 17.131 | 17.099 | 17.171 | VV | 3531       | 67724  | 6.51%  | 0.691% |
| 239 | 17.227 | 17.171 | 17.263 | VV | 1585       | 48600  | 4.67%  | 0.496% |
| 240 | 17.289 | 17.263 | 17.308 | VV | 1474       | 21804  | 2.10%  | 0.223% |
| 241 | 17.328 | 17.308 | 17.344 | VV | 661        | 10153  | 0.98%  | 0.104% |
| 242 | 17.355 | 17.344 | 17.372 | VV | 440        | 4979   | 0.48%  | 0.051% |
| 243 | 17.398 | 17.372 | 17.419 | PV | 656        | 11569  | 1.11%  | 0.118% |
| 244 | 17.561 | 17.419 | 17.622 | VV | 4125       | 163708 | 15.75% | 1.671% |
| 245 | 17.690 | 17.622 | 17.748 | PV | 3679       | 102890 | 9.90%  | 1.050% |
| 246 | 17.757 | 17.748 | 17.778 | VV | 729        | 9940   | 0.96%  | 0.101% |

|     |        |        |        |    |                         |         |         |         |  |
|-----|--------|--------|--------|----|-------------------------|---------|---------|---------|--|
|     |        |        |        |    | rteres.txt              |         |         |         |  |
| 247 | 17.782 | 17.778 | 17.805 | VV | 527                     | 3684    | 0.35%   | 0.038%  |  |
| 248 | 17.848 | 17.805 | 17.858 | PV | 1040                    | 21788   | 2.10%   | 0.222%  |  |
| 249 | 17.890 | 17.858 | 17.928 | VV | 1115                    | 32115   | 3.09%   | 0.328%  |  |
| 250 | 17.943 | 17.928 | 17.954 | VV | 612                     | 6183    | 0.59%   | 0.063%  |  |
| 251 | 17.984 | 17.954 | 18.015 | VV | 3221                    | 50267   | 4.83%   | 0.513%  |  |
| 252 | 18.055 | 18.015 | 18.105 | VV | 3127                    | 68785   | 6.62%   | 0.702%  |  |
| 253 | 18.120 | 18.105 | 18.131 | VV | 702                     | 7416    | 0.71%   | 0.076%  |  |
| 254 | 18.153 | 18.131 | 18.165 | VV | 671                     | 8903    | 0.86%   | 0.091%  |  |
| 255 | 18.198 | 18.165 | 18.228 | VV | 926                     | 21236   | 2.04%   | 0.217%  |  |
| 256 | 18.278 | 18.228 | 18.315 | VV | 852                     | 22355   | 2.15%   | 0.228%  |  |
| 257 | 18.329 | 18.315 | 18.337 | VV | 475                     | 4577    | 0.44%   | 0.047%  |  |
| 258 | 18.395 | 18.337 | 18.426 | VV | 3009                    | 69487   | 6.68%   | 0.709%  |  |
| 259 | 18.441 | 18.426 | 18.455 | VV | 946                     | 11435   | 1.10%   | 0.117%  |  |
| 260 | 18.479 | 18.455 | 18.501 | VV | 2520                    | 41605   | 4.00%   | 0.425%  |  |
| 261 | 18.526 | 18.501 | 18.558 | VV | 2208                    | 48503   | 4.66%   | 0.495%  |  |
| 262 | 18.579 | 18.558 | 18.588 | VV | 1012                    | 15984   | 1.54%   | 0.163%  |  |
| 263 | 18.610 | 18.588 | 18.624 | VV | 1267                    | 21946   | 2.11%   | 0.224%  |  |
| 264 | 18.645 | 18.624 | 18.664 | VV | 1792                    | 31699   | 3.05%   | 0.324%  |  |
| 265 | 18.693 | 18.664 | 18.715 | VV | 1513                    | 38869   | 3.74%   | 0.397%  |  |
| 266 | 18.726 | 18.715 | 18.737 | VV | 1679                    | 17496   | 1.68%   | 0.179%  |  |
| 267 | 18.753 | 18.737 | 18.758 | VV | 1203                    | 14882   | 1.43%   | 0.152%  |  |
| 268 | 18.801 | 18.758 | 18.849 | VV | 3453                    | 107919  | 10.38%  | 1.101%  |  |
| 269 | 18.872 | 18.849 | 18.916 | VV | 2414                    | 74473   | 7.16%   | 0.760%  |  |
| 270 | 18.959 | 18.916 | 18.977 | VV | 2219                    | 63741   | 6.13%   | 0.651%  |  |
| 271 | 18.986 | 18.977 | 19.016 | VV | 2087                    | 42378   | 4.08%   | 0.433%  |  |
| 272 | 19.086 | 19.016 | 19.105 | VV | 2072                    | 96040   | 9.24%   | 0.980%  |  |
| 273 | 19.128 | 19.105 | 19.141 | VV | 2195                    | 41789   | 4.02%   | 0.427%  |  |
| 274 | 19.175 | 19.141 | 19.218 | VV | 3627                    | 129258  | 12.43%  | 1.319%  |  |
| 275 | 19.238 | 19.218 | 19.251 | VV | 2674                    | 47263   | 4.55%   | 0.482%  |  |
| 276 | 19.274 | 19.251 | 19.300 | VV | 3167                    | 78427   | 7.54%   | 0.800%  |  |
| 277 | 19.355 | 19.300 | 19.365 | VV | 2962                    | 102004  | 9.81%   | 1.041%  |  |
| 278 | 19.383 | 19.365 | 19.395 | VV | 3181                    | 52349   | 5.03%   | 0.534%  |  |
| 279 | 19.470 | 19.395 | 19.479 | VV | 4242                    | 177738  | 17.09%  | 1.814%  |  |
| 280 | 19.512 | 19.479 | 19.531 | VV | 4277                    | 127387  | 12.25%  | 1.300%  |  |
| 281 | 19.593 | 19.531 | 19.604 | VV | 4844                    | 202455  | 19.47%  | 2.066%  |  |
| 282 | 19.613 | 19.604 | 19.623 | VV | 4570                    | 49606   | 4.77%   | 0.506%  |  |
| 283 | 19.631 | 19.623 | 19.641 | VV | 4373                    | 44326   | 4.26%   | 0.452%  |  |
| 284 | 19.656 | 19.641 | 19.665 | VV | 4647                    | 64111   | 6.17%   | 0.654%  |  |
| 285 | 19.697 | 19.665 | 19.709 | VV | 5270                    | 130272  | 12.53%  | 1.330%  |  |
| 286 | 19.967 | 19.709 | 19.985 | VV | 8027                    | 1039737 | 100.00% | 10.612% |  |
| 287 | 20.040 | 19.985 | 20.054 | VV | 8314                    | 321842  | 30.95%  | 3.285%  |  |
| 288 | 20.108 | 20.054 | 20.125 | VV | 9372                    | 364820  | 35.09%  | 3.723%  |  |
| 289 | 20.170 | 20.125 | 20.190 | VV | 9443                    | 357893  | 34.42%  | 3.653%  |  |
| 290 | 20.215 | 20.190 | 20.235 | VV | 10006                   | 255885  | 24.61%  | 2.612%  |  |
| 291 | 20.299 | 20.235 | 20.311 | VV | 11073                   | 486896  | 46.83%  | 4.969%  |  |
|     |        |        |        |    | Sum of corrected areas: |         | 9797847 |         |  |

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