

rteres  
Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC061918AL\  
Data File : FC034817.D  
Signal(s) : FID1A.CH  
Acq On : 20 Jun 2018 5:46  
Sample : J3464-06RE  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\PESTPCBSRV\HPCHEM1\FID\_C\Method\Alaphatic EPH 052418.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         | 3.248       | 3.202        | 3.329      | BV       | 195            | 2293         | 0.10%          | 0.024%        |
| 2         | 3.349       | 3.329        | 3.377      | VV       | 235            | 2494         | 0.10%          | 0.026%        |
| 3         | 3.397       | 3.377        | 3.417      | VV       | 180            | 2178         | 0.09%          | 0.023%        |
| 4         | 3.429       | 3.417        | 3.454      | VV       | 223            | 2355         | 0.10%          | 0.025%        |
| 5         | 3.459       | 3.454        | 3.470      | VV       | 182            | 1093         | 0.05%          | 0.012%        |
| 6         | 3.482       | 3.470        | 3.492      | PV       | 150            | 1211         | 0.05%          | 0.013%        |
| 7         | 3.514       | 3.492        | 3.534      | VV       | 200            | 2810         | 0.12%          | 0.030%        |
| 8         | 3.543       | 3.534        | 3.571      | VV       | 155            | 2841         | 0.12%          | 0.030%        |
| 9         | 3.577       | 3.571        | 3.594      | VV       | 184            | 1792         | 0.08%          | 0.019%        |
| 10        | 3.658       | 3.594        | 3.687      | PV       | 406            | 9327         | 0.39%          | 0.099%        |
| 11        | 3.697       | 3.687        | 3.720      | VV       | 229            | 2403         | 0.10%          | 0.025%        |
| 12        | 3.740       | 3.720        | 3.785      | VV       | 475            | 7988         | 0.33%          | 0.084%        |
| 13        | 3.823       | 3.785        | 3.879      | VV       | 288            | 6507         | 0.27%          | 0.069%        |
| 14        | 3.917       | 3.879        | 3.944      | VV       | 670            | 8183         | 0.34%          | 0.086%        |
| 15        | 3.958       | 3.944        | 3.969      | VV       | 249            | 2268         | 0.10%          | 0.024%        |
| 16        | 3.979       | 3.969        | 3.989      | VV       | 202            | 1538         | 0.06%          | 0.016%        |
| 17        | 3.995       | 3.989        | 4.028      | VV       | 152            | 2473         | 0.10%          | 0.026%        |
| 18        | 4.078       | 4.028        | 4.129      | VV       | 637            | 16151        | 0.68%          | 0.171%        |
| 19        | 4.142       | 4.129        | 4.205      | VV       | 367            | 9898         | 0.41%          | 0.105%        |
| 20        | 4.238       | 4.205        | 4.254      | VV       | 586            | 11296        | 0.47%          | 0.119%        |
| 21        | 4.267       | 4.254        | 4.292      | VV       | 427            | 6454         | 0.27%          | 0.068%        |
| 22        | 4.319       | 4.292        | 4.339      | VV       | 461            | 10108        | 0.42%          | 0.107%        |
| 23        | 4.352       | 4.339        | 4.371      | VV       | 434            | 5809         | 0.24%          | 0.061%        |
| 24        | 4.386       | 4.371        | 4.404      | VV       | 369            | 4879         | 0.20%          | 0.052%        |
| 25        | 4.433       | 4.404        | 4.451      | VV       | 709            | 13372        | 0.56%          | 0.141%        |
| 26        | 4.467       | 4.451        | 4.484      | VV       | 882            | 12652        | 0.53%          | 0.134%        |
| 27        | 4.517       | 4.484        | 4.557      | VV       | 707            | 19933        | 0.84%          | 0.211%        |
| 28        | 4.570       | 4.557        | 4.582      | VV       | 409            | 4820         | 0.20%          | 0.051%        |
| 29        | 4.603       | 4.582        | 4.624      | VV       | 1830           | 22666        | 0.95%          | 0.240%        |
| 30        | 4.667       | 4.624        | 4.682      | VV       | 1365           | 26128        | 1.09%          | 0.276%        |
| 31        | 4.699       | 4.682        | 4.729      | VV       | 2317           | 30478        | 1.28%          | 0.322%        |
| 32        | 4.749       | 4.729        | 4.784      | VV       | 731            | 14894        | 0.62%          | 0.157%        |
| 33        | 4.815       | 4.784        | 4.834      | VV       | 450            | 9073         | 0.38%          | 0.096%        |
| 34        | 4.871       | 4.834        | 4.884      | VV       | 1037           | 17197        | 0.72%          | 0.182%        |
| 35        | 4.899       | 4.884        | 4.932      | VV       | 2659           | 39695        | 1.66%          | 0.419%        |
| 36        | 4.950       | 4.932        | 4.977      | VV       | 2612           | 32144        | 1.35%          | 0.340%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.005 | 4.977 | 5.032 | VV | 3120   | 40218 | 1.68% | 0.425% |
| 38 | 5.060 | 5.032 | 5.086 | VV | 1034   | 21779 | 0.91% | 0.230% |
| 39 | 5.123 | 5.086 | 5.152 | VV | 2181   | 53277 | 2.23% | 0.563% |
| 40 | 5.163 | 5.152 | 5.206 | VV | 1561   | 35186 | 1.47% | 0.372% |
| 41 | 5.249 | 5.206 | 5.286 | VV | 2011   | 63828 | 2.67% | 0.675% |
| 42 | 5.302 | 5.286 | 5.312 | VV | 1603   | 18948 | 0.79% | 0.200% |
| 43 | 5.321 | 5.312 | 5.337 | VV | 1398   | 17235 | 0.72% | 0.182% |
| 44 | 5.354 | 5.337 | 5.377 | VV | 2316   | 36086 | 1.51% | 0.381% |
| 45 | 5.391 | 5.377 | 5.412 | VV | 1731   | 22408 | 0.94% | 0.237% |
| 46 | 5.449 | 5.412 | 5.464 | VV | 972    | 22638 | 0.95% | 0.239% |
| 47 | 5.490 | 5.464 | 5.506 | VV | 1382   | 26684 | 1.12% | 0.282% |
| 48 | 5.530 | 5.506 | 5.556 | VV | 1432   | 30178 | 1.26% | 0.319% |
| 49 | 5.567 | 5.556 | 5.611 | VV | 560    | 13517 | 0.57% | 0.143% |
| 50 | 5.628 | 5.611 | 5.672 | VV | 765    | 19080 | 0.80% | 0.202% |
| 51 | 5.688 | 5.672 | 5.712 | VV | 344    | 7731  | 0.32% | 0.082% |
| 52 | 5.722 | 5.712 | 5.746 | VV | 391    | 5130  | 0.21% | 0.054% |
| 53 | 5.758 | 5.746 | 5.781 | VV | 226    | 3780  | 0.16% | 0.040% |
| 54 | 5.802 | 5.781 | 5.831 | VV | 360    | 6336  | 0.27% | 0.067% |
| 55 | 5.856 | 5.831 | 5.880 | VV | 395    | 8528  | 0.36% | 0.090% |
| 56 | 5.899 | 5.880 | 5.979 | VV | 593    | 21570 | 0.90% | 0.228% |
| 57 | 5.998 | 5.979 | 6.010 | VV | 369    | 5393  | 0.23% | 0.057% |
| 58 | 6.055 | 6.010 | 6.116 | VV | 794    | 22366 | 0.94% | 0.236% |
| 59 | 6.143 | 6.116 | 6.158 | VV | 361    | 6256  | 0.26% | 0.066% |
| 60 | 6.192 | 6.158 | 6.202 | VV | 553    | 11022 | 0.46% | 0.116% |
| 61 | 6.223 | 6.202 | 6.247 | VV | 818    | 13593 | 0.57% | 0.144% |
| 62 | 6.260 | 6.247 | 6.275 | VV | 390    | 5720  | 0.24% | 0.060% |
| 63 | 6.283 | 6.275 | 6.307 | VV | 337    | 5661  | 0.24% | 0.060% |
| 64 | 6.332 | 6.307 | 6.362 | VV | 1113   | 18658 | 0.78% | 0.197% |
| 65 | 6.374 | 6.362 | 6.393 | VV | 542    | 6722  | 0.28% | 0.071% |
| 66 | 6.402 | 6.393 | 6.426 | VV | 365    | 4866  | 0.20% | 0.051% |
| 67 | 6.440 | 6.426 | 6.459 | VV | 184    | 1876  | 0.08% | 0.020% |
| 68 | 6.487 | 6.459 | 6.502 | VV | 266    | 4608  | 0.19% | 0.049% |
| 69 | 6.513 | 6.502 | 6.547 | VV | 313    | 4070  | 0.17% | 0.043% |
| 70 | 6.583 | 6.567 | 6.607 | VV | 190    | 2363  | 0.10% | 0.025% |
| 71 | 6.616 | 6.607 | 6.637 | VV | 129    | 1370  | 0.06% | 0.014% |
| 72 | 6.644 | 6.637 | 6.667 | VV | 81     | 1739  | 0.07% | 0.018% |
| 73 | 6.693 | 6.667 | 6.725 | VV | 188    | 3714  | 0.16% | 0.039% |
| 74 | 6.788 | 6.725 | 6.807 | VV | 247    | 6481  | 0.27% | 0.068% |
| 75 | 6.839 | 6.807 | 6.871 | VV | 284    | 6392  | 0.27% | 0.068% |
| 76 | 6.882 | 6.871 | 6.906 | VV | 191    | 2731  | 0.11% | 0.029% |
| 77 | 6.950 | 6.906 | 6.982 | VV | 298    | 7806  | 0.33% | 0.082% |
| 78 | 6.991 | 6.982 | 7.018 | VV | 181    | 2691  | 0.11% | 0.028% |
| 79 | 7.058 | 7.018 | 7.082 | PV | 431    | 8700  | 0.36% | 0.092% |
| 80 | 7.112 | 7.082 | 7.167 | VV | 1715   | 24956 | 1.05% | 0.264% |
| 81 | 7.191 | 7.167 | 7.222 | VV | 637    | 10214 | 0.43% | 0.108% |
| 82 | 7.245 | 7.222 | 7.294 | VV | 836    | 15977 | 0.67% | 0.169% |
| 83 | 7.319 | 7.294 | 7.342 | VV | 842    | 11868 | 0.50% | 0.125% |
| 84 | 7.400 | 7.342 | 7.449 | VV | 483    | 13119 | 0.55% | 0.139% |
| 85 | 7.472 | 7.449 | 7.494 | VV | 535    | 7771  | 0.33% | 0.082% |
| 86 | 7.514 | 7.494 | 7.539 | VV | 634    | 10280 | 0.43% | 0.109% |
| 87 | 7.663 | 7.539 | 7.725 | VV | 1270   | 67592 | 2.83% | 0.714% |
| 88 | 7.748 | 7.725 | 7.802 | VV | 341    | 9309  | 0.39% | 0.098% |
| 89 | 7.824 | 7.802 | 7.861 | VV | 308    | 6819  | 0.29% | 0.072% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 7.875  | 7.861  | 7.887  | VV | 371    | 3725   | 0.16% | 0.039% |
| 91  | 7.902  | 7.887  | 7.914  | VV | 295    | 3514   | 0.15% | 0.037% |
| 92  | 7.941  | 7.914  | 7.957  | VV | 402    | 7584   | 0.32% | 0.080% |
| 93  | 8.029  | 7.957  | 8.074  | VV | 1298   | 42678  | 1.79% | 0.451% |
| 94  | 8.088  | 8.074  | 8.099  | VV | 547    | 6919   | 0.29% | 0.073% |
| 95  | 8.122  | 8.099  | 8.186  | VV | 2817   | 40687  | 1.70% | 0.430% |
| 96  | 8.219  | 8.186  | 8.230  | VV | 274    | 3279   | 0.14% | 0.035% |
| 97  | 8.242  | 8.230  | 8.256  | VV | 193    | 2137   | 0.09% | 0.023% |
| 98  | 8.263  | 8.256  | 8.294  | VV | 207    | 2062   | 0.09% | 0.022% |
| 99  | 8.321  | 8.294  | 8.335  | VV | 311    | 3207   | 0.13% | 0.034% |
| 100 | 8.359  | 8.335  | 8.392  | VV | 286    | 5148   | 0.22% | 0.054% |
| 101 | 8.411  | 8.392  | 8.432  | PV | 183    | 2935   | 0.12% | 0.031% |
| 102 | 8.475  | 8.432  | 8.508  | VV | 396    | 11861  | 0.50% | 0.125% |
| 103 | 8.534  | 8.508  | 8.556  | VV | 398    | 8643   | 0.36% | 0.091% |
| 104 | 8.568  | 8.556  | 8.585  | VV | 473    | 5346   | 0.22% | 0.056% |
| 105 | 8.619  | 8.585  | 8.636  | VV | 679    | 12722  | 0.53% | 0.134% |
| 106 | 8.655  | 8.636  | 8.687  | VV | 1485   | 20506  | 0.86% | 0.217% |
| 107 | 8.707  | 8.687  | 8.737  | VV | 578    | 8882   | 0.37% | 0.094% |
| 108 | 8.741  | 8.737  | 8.761  | VV | 214    | 2198   | 0.09% | 0.023% |
| 109 | 8.836  | 8.761  | 8.897  | VV | 1319   | 46051  | 1.93% | 0.487% |
| 110 | 8.941  | 8.897  | 9.004  | VV | 5857   | 94803  | 3.97% | 1.002% |
| 111 | 9.026  | 9.004  | 9.047  | VV | 719    | 11333  | 0.47% | 0.120% |
| 112 | 9.079  | 9.047  | 9.099  | VV | 670    | 14843  | 0.62% | 0.157% |
| 113 | 9.125  | 9.099  | 9.172  | VV | 2030   | 40785  | 1.71% | 0.431% |
| 114 | 9.179  | 9.172  | 9.214  | VV | 359    | 6672   | 0.28% | 0.071% |
| 115 | 9.231  | 9.214  | 9.252  | VV | 570    | 8788   | 0.37% | 0.093% |
| 116 | 9.262  | 9.252  | 9.287  | VV | 358    | 5743   | 0.24% | 0.061% |
| 117 | 9.312  | 9.287  | 9.347  | VV | 1440   | 29764  | 1.25% | 0.315% |
| 118 | 9.360  | 9.347  | 9.377  | VV | 878    | 12814  | 0.54% | 0.135% |
| 119 | 9.400  | 9.377  | 9.422  | VV | 911    | 16721  | 0.70% | 0.177% |
| 120 | 9.445  | 9.422  | 9.466  | VV | 1243   | 20391  | 0.85% | 0.215% |
| 121 | 9.497  | 9.466  | 9.529  | VV | 1222   | 21620  | 0.91% | 0.228% |
| 122 | 9.553  | 9.529  | 9.577  | VV | 342    | 7044   | 0.30% | 0.074% |
| 123 | 9.585  | 9.577  | 9.604  | VV | 410    | 4268   | 0.18% | 0.045% |
| 124 | 9.636  | 9.604  | 9.689  | VV | 2879   | 55085  | 2.31% | 0.582% |
| 125 | 9.718  | 9.689  | 9.765  | VV | 12652  | 166525 | 6.98% | 1.760% |
| 126 | 9.814  | 9.765  | 9.865  | VV | 924    | 33162  | 1.39% | 0.350% |
| 127 | 9.889  | 9.865  | 9.910  | VV | 336    | 7187   | 0.30% | 0.076% |
| 128 | 9.946  | 9.910  | 9.969  | VV | 471    | 11811  | 0.49% | 0.125% |
| 129 | 9.991  | 9.969  | 10.012 | VV | 376    | 7080   | 0.30% | 0.075% |
| 130 | 10.063 | 10.012 | 10.081 | VV | 1068   | 21289  | 0.89% | 0.225% |
| 131 | 10.103 | 10.081 | 10.129 | VV | 2426   | 41128  | 1.72% | 0.435% |
| 132 | 10.154 | 10.129 | 10.173 | VV | 954    | 17793  | 0.75% | 0.188% |
| 133 | 10.195 | 10.173 | 10.224 | VV | 1289   | 23325  | 0.98% | 0.246% |
| 134 | 10.247 | 10.224 | 10.316 | VV | 1117   | 27218  | 1.14% | 0.288% |
| 135 | 10.384 | 10.316 | 10.407 | VV | 827    | 33377  | 1.40% | 0.353% |
| 136 | 10.452 | 10.407 | 10.495 | VV | 7490   | 124336 | 5.21% | 1.314% |
| 137 | 10.527 | 10.495 | 10.559 | VV | 2237   | 49074  | 2.06% | 0.519% |
| 138 | 10.573 | 10.559 | 10.617 | VV | 938    | 20887  | 0.88% | 0.221% |
| 139 | 10.637 | 10.617 | 10.656 | VV | 727    | 12960  | 0.54% | 0.137% |
| 140 | 10.666 | 10.656 | 10.690 | VV | 653    | 10183  | 0.43% | 0.108% |
| 141 | 10.709 | 10.690 | 10.741 | VV | 416    | 11003  | 0.46% | 0.116% |

|     |        |        |        |    | rteres |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
| 142 | 10.769 | 10.741 | 10.811 | VV | 982    | 28461   | 1.19%   | 0.301%  |
| 143 | 10.826 | 10.811 | 10.859 | VV | 978    | 22496   | 0.94%   | 0.238%  |
| 144 | 10.868 | 10.859 | 10.889 | VV | 609    | 9379    | 0.39%   | 0.099%  |
| 145 | 10.906 | 10.889 | 10.944 | VV | 785    | 15948   | 0.67%   | 0.169%  |
|     |        |        |        |    |        |         |         |         |
| 146 | 10.959 | 10.944 | 10.989 | VV | 818    | 12461   | 0.52%   | 0.132%  |
| 147 | 11.008 | 10.989 | 11.024 | VV | 494    | 7481    | 0.31%   | 0.079%  |
| 148 | 11.033 | 11.024 | 11.046 | VV | 466    | 4873    | 0.20%   | 0.051%  |
| 149 | 11.084 | 11.046 | 11.120 | VV | 4897   | 74601   | 3.13%   | 0.788%  |
| 150 | 11.154 | 11.120 | 11.221 | VV | 8852   | 129248  | 5.42%   | 1.366%  |
|     |        |        |        |    |        |         |         |         |
| 151 | 11.246 | 11.221 | 11.297 | VV | 1713   | 32298   | 1.35%   | 0.341%  |
| 152 | 11.304 | 11.297 | 11.327 | VV | 280    | 3588    | 0.15%   | 0.038%  |
| 153 | 11.340 | 11.327 | 11.379 | VV | 304    | 4958    | 0.21%   | 0.052%  |
| 154 | 11.479 | 11.379 | 11.496 | PV | 523    | 21674   | 0.91%   | 0.229%  |
| 155 | 11.503 | 11.496 | 11.529 | VV | 454    | 6076    | 0.25%   | 0.064%  |
|     |        |        |        |    |        |         |         |         |
| 156 | 11.553 | 11.529 | 11.577 | VV | 672    | 14531   | 0.61%   | 0.154%  |
| 157 | 11.593 | 11.577 | 11.617 | VV | 621    | 11026   | 0.46%   | 0.117%  |
| 158 | 11.633 | 11.617 | 11.680 | VV | 630    | 11814   | 0.49%   | 0.125%  |
| 159 | 11.758 | 11.680 | 11.781 | VV | 1165   | 24440   | 1.02%   | 0.258%  |
| 160 | 11.821 | 11.781 | 11.847 | VV | 2566   | 47986   | 2.01%   | 0.507%  |
|     |        |        |        |    |        |         |         |         |
| 161 | 11.868 | 11.847 | 11.890 | VV | 896    | 14099   | 0.59%   | 0.149%  |
| 162 | 11.908 | 11.890 | 11.937 | VV | 526    | 11031   | 0.46%   | 0.117%  |
| 163 | 11.953 | 11.937 | 12.000 | VV | 329    | 9865    | 0.41%   | 0.104%  |
| 164 | 12.091 | 12.000 | 12.106 | VV | 615    | 22556   | 0.95%   | 0.238%  |
| 165 | 12.125 | 12.106 | 12.191 | VV | 569    | 20853   | 0.87%   | 0.220%  |
|     |        |        |        |    |        |         |         |         |
| 166 | 12.203 | 12.191 | 12.210 | VV | 499    | 4176    | 0.17%   | 0.044%  |
| 167 | 12.232 | 12.210 | 12.256 | VV | 789    | 13967   | 0.59%   | 0.148%  |
| 168 | 12.285 | 12.256 | 12.324 | VV | 712    | 20004   | 0.84%   | 0.211%  |
| 169 | 12.355 | 12.324 | 12.369 | VV | 484    | 10325   | 0.43%   | 0.109%  |
| 170 | 12.401 | 12.369 | 12.434 | VV | 3942   | 59228   | 2.48%   | 0.626%  |
|     |        |        |        |    |        |         |         |         |
| 171 | 12.460 | 12.434 | 12.524 | VV | 4547   | 73975   | 3.10%   | 0.782%  |
| 172 | 12.557 | 12.524 | 12.571 | VV | 659    | 10748   | 0.45%   | 0.114%  |
| 173 | 12.579 | 12.571 | 12.632 | VV | 530    | 9473    | 0.40%   | 0.100%  |
| 174 | 12.680 | 12.654 | 12.699 | PV | 463    | 6329    | 0.27%   | 0.067%  |
| 175 | 12.706 | 12.699 | 12.734 | VV | 301    | 4660    | 0.20%   | 0.049%  |
|     |        |        |        |    |        |         |         |         |
| 176 | 12.741 | 12.734 | 12.766 | VV | 211    | 3083    | 0.13%   | 0.033%  |
| 177 | 12.781 | 12.766 | 12.796 | VV | 204    | 2159    | 0.09%   | 0.023%  |
| 178 | 12.820 | 12.796 | 12.837 | PV | 383    | 5572    | 0.23%   | 0.059%  |
| 179 | 12.849 | 12.837 | 12.864 | VV | 311    | 4236    | 0.18%   | 0.045%  |
| 180 | 12.904 | 12.864 | 13.047 | VV | 181958 | 2386840 | 100.00% | 25.224% |
|     |        |        |        |    |        |         |         |         |
| 181 | 13.071 | 13.047 | 13.106 | VV | 1509   | 26423   | 1.11%   | 0.279%  |
| 182 | 13.117 | 13.106 | 13.167 | VV | 561    | 13932   | 0.58%   | 0.147%  |
| 183 | 13.197 | 13.167 | 13.217 | VV | 546    | 10203   | 0.43%   | 0.108%  |
| 184 | 13.230 | 13.217 | 13.254 | VV | 239    | 3943    | 0.17%   | 0.042%  |
| 185 | 13.329 | 13.254 | 13.371 | VV | 709    | 28449   | 1.19%   | 0.301%  |
|     |        |        |        |    |        |         |         |         |
| 186 | 13.382 | 13.371 | 13.405 | VV | 402    | 5320    | 0.22%   | 0.056%  |
| 187 | 13.423 | 13.405 | 13.430 | VV | 321    | 3297    | 0.14%   | 0.035%  |
| 188 | 13.476 | 13.430 | 13.504 | VV | 2464   | 42982   | 1.80%   | 0.454%  |
| 189 | 13.514 | 13.504 | 13.547 | VV | 579    | 10815   | 0.45%   | 0.114%  |
| 190 | 13.605 | 13.547 | 13.632 | VV | 2655   | 47725   | 2.00%   | 0.504%  |
|     |        |        |        |    |        |         |         |         |
| 191 | 13.655 | 13.632 | 13.724 | VV | 3075   | 52867   | 2.21%   | 0.559%  |
| 192 | 13.743 | 13.724 | 13.785 | VV | 337    | 9625    | 0.40%   | 0.102%  |
| 193 | 13.792 | 13.785 | 13.839 | VV | 345    | 4892    | 0.20%   | 0.052%  |
| 194 | 13.892 | 13.839 | 13.911 | PV | 444    | 11484   | 0.48%   | 0.121%  |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 13.924 | 13.911 | 13.934 | VV | 262    | 3658   | 0.15%  | 0.039% |
| 196 | 13.953 | 13.934 | 13.967 | VV | 379    | 5938   | 0.25%  | 0.063% |
| 197 | 13.981 | 13.967 | 13.996 | VV | 263    | 4109   | 0.17%  | 0.043% |
| 198 | 14.090 | 13.996 | 14.152 | VV | 22254  | 314262 | 13.17% | 3.321% |
| 199 | 14.164 | 14.152 | 14.192 | VV | 457    | 7782   | 0.33%  | 0.082% |
| 200 | 14.217 | 14.192 | 14.244 | PV | 1297   | 20669  | 0.87%  | 0.218% |
| 201 | 14.251 | 14.244 | 14.259 | VV | 393    | 3144   | 0.13%  | 0.033% |
| 202 | 14.280 | 14.259 | 14.327 | VV | 535    | 14748  | 0.62%  | 0.156% |
| 203 | 14.340 | 14.327 | 14.360 | VV | 367    | 4775   | 0.20%  | 0.050% |
| 204 | 14.374 | 14.360 | 14.398 | VV | 325    | 5527   | 0.23%  | 0.058% |
| 205 | 14.424 | 14.398 | 14.433 | VV | 452    | 5448   | 0.23%  | 0.058% |
| 206 | 14.450 | 14.433 | 14.479 | VV | 438    | 9921   | 0.42%  | 0.105% |
| 207 | 14.510 | 14.479 | 14.532 | VV | 384    | 8265   | 0.35%  | 0.087% |
| 208 | 14.541 | 14.532 | 14.554 | VV | 184    | 2191   | 0.09%  | 0.023% |
| 209 | 14.596 | 14.554 | 14.627 | VV | 1778   | 30209  | 1.27%  | 0.319% |
| 210 | 14.642 | 14.627 | 14.662 | VV | 235    | 3319   | 0.14%  | 0.035% |
| 211 | 14.712 | 14.662 | 14.734 | VV | 1750   | 27502  | 1.15%  | 0.291% |
| 212 | 14.758 | 14.734 | 14.789 | VV | 2503   | 36339  | 1.52%  | 0.384% |
| 213 | 14.794 | 14.789 | 14.877 | VV | 366    | 11301  | 0.47%  | 0.119% |
| 214 | 14.895 | 14.877 | 14.927 | VV | 227    | 4240   | 0.18%  | 0.045% |
| 215 | 14.956 | 14.927 | 14.977 | VV | 341    | 6008   | 0.25%  | 0.063% |
| 216 | 14.988 | 14.977 | 15.010 | VV | 312    | 4214   | 0.18%  | 0.045% |
| 217 | 15.016 | 15.010 | 15.024 | VV | 232    | 1312   | 0.05%  | 0.014% |
| 218 | 15.035 | 15.024 | 15.064 | VV | 202    | 2504   | 0.10%  | 0.026% |
| 219 | 15.093 | 15.064 | 15.111 | VV | 249    | 2901   | 0.12%  | 0.031% |
| 220 | 15.118 | 15.111 | 15.123 | VV | 81     | 1003   | 0.04%  | 0.011% |
| 221 | 15.170 | 15.123 | 15.209 | VV | 511    | 13613  | 0.57%  | 0.144% |
| 222 | 15.229 | 15.209 | 15.247 | VV | 346    | 5396   | 0.23%  | 0.057% |
| 223 | 15.277 | 15.247 | 15.306 | VV | 2023   | 31924  | 1.34%  | 0.337% |
| 224 | 15.335 | 15.306 | 15.361 | VV | 581    | 12439  | 0.52%  | 0.131% |
| 225 | 15.375 | 15.361 | 15.401 | VV | 282    | 4556   | 0.19%  | 0.048% |
| 226 | 15.406 | 15.401 | 15.428 | VV | 232    | 2243   | 0.09%  | 0.024% |
| 227 | 15.453 | 15.428 | 15.482 | PV | 438    | 8507   | 0.36%  | 0.090% |
| 228 | 15.490 | 15.482 | 15.550 | VV | 374    | 7532   | 0.32%  | 0.080% |
| 229 | 15.600 | 15.550 | 15.617 | VV | 320    | 5757   | 0.24%  | 0.061% |
| 230 | 15.647 | 15.617 | 15.662 | PV | 239    | 3909   | 0.16%  | 0.041% |
| 231 | 15.672 | 15.662 | 15.694 | VV | 232    | 3100   | 0.13%  | 0.033% |
| 232 | 15.703 | 15.694 | 15.712 | VV | 274    | 1776   | 0.07%  | 0.019% |
| 233 | 15.736 | 15.712 | 15.753 | VV | 1057   | 13800  | 0.58%  | 0.146% |
| 234 | 15.776 | 15.753 | 15.819 | VV | 2912   | 43850  | 1.84%  | 0.463% |
| 235 | 15.837 | 15.819 | 15.882 | VV | 274    | 4175   | 0.17%  | 0.044% |
| 236 | 15.917 | 15.882 | 15.937 | VV | 327    | 7661   | 0.32%  | 0.081% |
| 237 | 15.958 | 15.937 | 16.011 | VV | 339    | 10328  | 0.43%  | 0.109% |
| 238 | 16.033 | 16.011 | 16.044 | VV | 227    | 2303   | 0.10%  | 0.024% |
| 239 | 16.093 | 16.044 | 16.119 | VV | 362    | 8775   | 0.37%  | 0.093% |
| 240 | 16.136 | 16.119 | 16.152 | VV | 234    | 3394   | 0.14%  | 0.036% |
| 241 | 16.160 | 16.152 | 16.180 | VV | 140    | 1936   | 0.08%  | 0.020% |
| 242 | 16.258 | 16.180 | 16.303 | PV | 2564   | 49109  | 2.06%  | 0.519% |
| 243 | 16.322 | 16.303 | 16.345 | VV | 373    | 6509   | 0.27%  | 0.069% |
| 244 | 16.361 | 16.345 | 16.372 | VV | 301    | 2864   | 0.12%  | 0.030% |
| 245 | 16.386 | 16.372 | 16.406 | VV | 477    | 6583   | 0.28%  | 0.070% |
| 246 | 16.421 | 16.406 | 16.489 | VV | 509    | 14973  | 0.63%  | 0.158% |

|                         |        |        |        |    |        |        |         |        |
|-------------------------|--------|--------|--------|----|--------|--------|---------|--------|
|                         |        |        |        |    | rteres |        |         |        |
| 247                     | 16.503 | 16.489 | 16.517 | PV | 207    | 2139   | 0.09%   | 0.023% |
| 248                     | 16.539 | 16.517 | 16.554 | VV | 283    | 4533   | 0.19%   | 0.048% |
| 249                     | 16.564 | 16.554 | 16.581 | VV | 292    | 2756   | 0.12%   | 0.029% |
| 250                     | 16.610 | 16.581 | 16.646 | VV | 507    | 10017  | 0.42%   | 0.106% |
| 251                     | 16.690 | 16.664 | 16.699 | VV | 812    | 10205  | 0.43%   | 0.108% |
| 252                     | 16.725 | 16.699 | 16.761 | VV | 3018   | 48561  | 2.03%   | 0.513% |
| 253                     | 16.805 | 16.761 | 16.829 | VV | 246    | 4583   | 0.19%   | 0.048% |
| 254                     | 16.881 | 16.829 | 16.924 | PV | 320    | 8124   | 0.34%   | 0.086% |
| 255                     | 16.993 | 16.924 | 17.009 | VV | 316    | 6692   | 0.28%   | 0.071% |
| 256                     | 17.018 | 17.009 | 17.051 | VV | 353    | 3599   | 0.15%   | 0.038% |
| 257                     | 17.070 | 17.051 | 17.094 | PV | 277    | 3928   | 0.16%   | 0.042% |
| 258                     | 17.176 | 17.094 | 17.229 | VV | 3502   | 60280  | 2.53%   | 0.637% |
| 259                     | 17.276 | 17.229 | 17.307 | VV | 555    | 13732  | 0.58%   | 0.145% |
| 260                     | 17.324 | 17.307 | 17.357 | VV | 230    | 4245   | 0.18%   | 0.045% |
| 261                     | 17.371 | 17.357 | 17.379 | PV | 234    | 1486   | 0.06%   | 0.016% |
| 262                     | 17.456 | 17.379 | 17.476 | VV | 316    | 6935   | 0.29%   | 0.073% |
| 263                     | 17.611 | 17.476 | 17.639 | PV | 3893   | 70782  | 2.97%   | 0.748% |
| 264                     | 17.660 | 17.639 | 17.669 | VV | 324    | 4524   | 0.19%   | 0.048% |
| 265                     | 17.744 | 17.669 | 17.772 | VV | 618    | 23695  | 0.99%   | 0.250% |
| 266                     | 17.808 | 17.772 | 17.814 | VV | 281    | 6483   | 0.27%   | 0.069% |
| 267                     | 17.821 | 17.814 | 17.841 | VV | 250    | 2488   | 0.10%   | 0.026% |
| 268                     | 17.883 | 17.841 | 17.904 | VV | 675    | 12496  | 0.52%   | 0.132% |
| 269                     | 17.922 | 17.904 | 17.956 | VV | 584    | 9241   | 0.39%   | 0.098% |
| 270                     | 18.034 | 17.956 | 18.076 | PV | 4215   | 67630  | 2.83%   | 0.715% |
| 271                     | 18.122 | 18.076 | 18.150 | VV | 387    | 11624  | 0.49%   | 0.123% |
| 272                     | 18.172 | 18.150 | 18.185 | VV | 269    | 3246   | 0.14%   | 0.034% |
| 273                     | 18.253 | 18.185 | 18.269 | PV | 180    | 5839   | 0.24%   | 0.062% |
| 274                     | 18.349 | 18.269 | 18.357 | PV | 177    | 8367   | 0.35%   | 0.088% |
| 275                     | 18.444 | 18.357 | 18.494 | PV | 4487   | 82518  | 3.46%   | 0.872% |
| 276                     | 18.545 | 18.494 | 18.569 | PV | 380    | 11707  | 0.49%   | 0.124% |
| 277                     | 18.584 | 18.569 | 18.596 | VV | 307    | 3621   | 0.15%   | 0.038% |
| 278                     | 18.705 | 18.596 | 18.719 | VV | 388    | 14525  | 0.61%   | 0.153% |
| 279                     | 18.741 | 18.719 | 18.770 | VV | 325    | 6311   | 0.26%   | 0.067% |
| 280                     | 18.840 | 18.770 | 18.885 | PV | 3358   | 70221  | 2.94%   | 0.742% |
| 281                     | 19.005 | 18.885 | 19.019 | VV | 1263   | 55025  | 2.31%   | 0.581% |
| 282                     | 19.036 | 19.019 | 19.057 | VV | 1065   | 20699  | 0.87%   | 0.219% |
| 283                     | 19.098 | 19.057 | 19.107 | VV | 969    | 25814  | 1.08%   | 0.273% |
| 284                     | 19.134 | 19.107 | 19.141 | VV | 1080   | 19969  | 0.84%   | 0.211% |
| 285                     | 19.225 | 19.141 | 19.253 | VV | 4143   | 121555 | 5.09%   | 1.285% |
| 286                     | 19.332 | 19.253 | 19.342 | VV | 1875   | 83672  | 3.51%   | 0.884% |
| 287                     | 19.518 | 19.342 | 19.549 | VV | 3024   | 264019 | 11.06%  | 2.790% |
| 288                     | 19.600 | 19.549 | 19.627 | VV | 4746   | 152300 | 6.38%   | 1.609% |
| 289                     | 19.782 | 19.627 | 19.816 | VV | 9037   | 526621 | 22.06%  | 5.565% |
| 290                     | 19.862 | 19.816 | 19.904 | VV | 8915   | 344139 | 14.42%  | 3.637% |
| 291                     | 19.964 | 19.904 | 19.986 | VV | 8051   | 317917 | 13.32%  | 3.360% |
| 292                     | 20.005 | 19.986 | 20.033 | VV | 7796   | 203929 | 8.54%   | 2.155% |
| 293                     | 20.043 | 20.033 | 20.051 | VV | 6751   | 69813  | 2.92%   | 0.738% |
| Sum of corrected areas: |        |        |        |    |        |        | 9462707 |        |

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