

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE010824AL\  
Data File : FE046097.D  
Signal(s) : FID1B.ch  
Acq On : 08 Jan 2024 16:19  
Sample : P1051-01  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 122923.M  
Title : GC Extractables

Signal : FID1B.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         | 3.164       | 3.144        | 3.181      | PV       | 3191           | 32202        | 0.44%          | 0.046%        |
| 2         | 3.198       | 3.181        | 3.252      | VV       | 2959           | 46885        | 0.64%          | 0.067%        |
| 3         | 3.263       | 3.252        | 3.296      | VV       | 167            | 2433         | 0.03%          | 0.003%        |
| 4         | 3.358       | 3.296        | 3.370      | PV       | 619            | 13351        | 0.18%          | 0.019%        |
| 5         | 3.404       | 3.370        | 3.416      | VV       | 2356           | 33028        | 0.45%          | 0.047%        |
| 6         | 3.426       | 3.416        | 3.443      | VV       | 1893           | 22657        | 0.31%          | 0.033%        |
| 7         | 3.458       | 3.443        | 3.507      | VV       | 1716           | 27717        | 0.38%          | 0.040%        |
| 8         | 3.551       | 3.507        | 3.578      | PV       | 3376           | 53628        | 0.73%          | 0.077%        |
| 9         | 3.607       | 3.578        | 3.623      | VV       | 2532           | 37199        | 0.51%          | 0.053%        |
| 10        | 3.636       | 3.623        | 3.646      | VV       | 2321           | 24432        | 0.33%          | 0.035%        |
| 11        | 3.662       | 3.646        | 3.673      | VV       | 4132           | 47707        | 0.65%          | 0.068%        |
| 12        | 3.693       | 3.673        | 3.763      | VV       | 41136          | 465603       | 6.35%          | 0.668%        |
| 13        | 3.809       | 3.763        | 3.871      | VV       | 38911          | 435052       | 5.94%          | 0.625%        |
| 14        | 3.895       | 3.871        | 3.921      | VV       | 7950           | 112222       | 1.53%          | 0.161%        |
| 15        | 3.930       | 3.921        | 3.951      | VV       | 2938           | 33685        | 0.46%          | 0.048%        |
| 16        | 3.963       | 3.951        | 3.970      | VV       | 862            | 8161         | 0.11%          | 0.012%        |
| 17        | 4.009       | 3.970        | 4.029      | VV       | 16010          | 209505       | 2.86%          | 0.301%        |
| 18        | 4.043       | 4.029        | 4.064      | VV       | 6133           | 70153        | 0.96%          | 0.101%        |
| 19        | 4.079       | 4.064        | 4.101      | VV       | 2002           | 29644        | 0.40%          | 0.043%        |
| 20        | 4.120       | 4.101        | 4.141      | VV       | 6683           | 74953        | 1.02%          | 0.108%        |
| 21        | 4.161       | 4.141        | 4.188      | VV       | 3446           | 58638        | 0.80%          | 0.084%        |
| 22        | 4.211       | 4.188        | 4.229      | VV       | 2795           | 44588        | 0.61%          | 0.064%        |
| 23        | 4.239       | 4.229        | 4.249      | VV       | 1533           | 16411        | 0.22%          | 0.024%        |
| 24        | 4.268       | 4.249        | 4.295      | VV       | 2723           | 42609        | 0.58%          | 0.061%        |
| 25        | 4.304       | 4.295        | 4.321      | VV       | 472            | 4347         | 0.06%          | 0.006%        |
| 26        | 4.364       | 4.321        | 4.388      | VV       | 2755           | 38686        | 0.53%          | 0.056%        |
| 27        | 4.410       | 4.388        | 4.434      | VV       | 2095           | 28506        | 0.39%          | 0.041%        |
| 28        | 4.474       | 4.434        | 4.515      | VV       | 968            | 27991        | 0.38%          | 0.040%        |
| 29        | 4.542       | 4.515        | 4.566      | VV       | 1271           | 16155        | 0.22%          | 0.023%        |
| 30        | 4.594       | 4.566        | 4.607      | PV       | 877            | 12622        | 0.17%          | 0.018%        |
| 31        | 4.639       | 4.607        | 4.680      | VV       | 2434           | 77870        | 1.06%          | 0.112%        |
| 32        | 4.691       | 4.680        | 4.704      | VV       | 1473           | 19259        | 0.26%          | 0.028%        |
| 33        | 4.721       | 4.704        | 4.737      | VV       | 2543           | 32727        | 0.45%          | 0.047%        |
| 34        | 4.753       | 4.737        | 4.768      | VV       | 3675           | 39890        | 0.54%          | 0.057%        |
| 35        | 4.789       | 4.768        | 4.839      | VV       | 12494          | 191955       | 2.62%          | 0.276%        |
| 36        | 4.859       | 4.839        | 4.872      | VV       | 6082           | 69292        | 0.95%          | 0.099%        |

|    |       |       |       |    | rt    | er     |       |        |
|----|-------|-------|-------|----|-------|--------|-------|--------|
| 37 | 4.890 | 4.872 | 4.914 | VV | 15303 | 177166 | 2.42% | 0.254% |
| 38 | 4.932 | 4.914 | 4.940 | VV | 3245  | 38978  | 0.53% | 0.056% |
| 39 | 4.950 | 4.940 | 5.007 | VV | 3380  | 65202  | 0.89% | 0.094% |
| 40 | 5.024 | 5.007 | 5.036 | VV | 1499  | 19031  | 0.26% | 0.027% |
| 41 | 5.050 | 5.036 | 5.063 | VV | 1698  | 20500  | 0.28% | 0.029% |
| 42 | 5.083 | 5.063 | 5.093 | VV | 4127  | 46792  | 0.64% | 0.067% |
| 43 | 5.111 | 5.093 | 5.134 | VV | 13254 | 178600 | 2.44% | 0.256% |
| 44 | 5.145 | 5.134 | 5.162 | VV | 6133  | 74799  | 1.02% | 0.107% |
| 45 | 5.178 | 5.162 | 5.199 | VV | 7416  | 92577  | 1.26% | 0.133% |
| 46 | 5.226 | 5.199 | 5.269 | VV | 16538 | 252725 | 3.45% | 0.363% |
| 47 | 5.289 | 5.269 | 5.321 | VV | 8090  | 113233 | 1.54% | 0.163% |
| 48 | 5.356 | 5.321 | 5.391 | VV | 7676  | 158587 | 2.16% | 0.228% |
| 49 | 5.409 | 5.391 | 5.433 | VV | 3650  | 72605  | 0.99% | 0.104% |
| 50 | 5.449 | 5.433 | 5.460 | VV | 2343  | 34114  | 0.47% | 0.049% |
| 51 | 5.480 | 5.460 | 5.523 | VV | 3407  | 97474  | 1.33% | 0.140% |
| 52 | 5.546 | 5.523 | 5.561 | VV | 2442  | 35627  | 0.49% | 0.051% |
| 53 | 5.604 | 5.561 | 5.632 | VV | 5102  | 105324 | 1.44% | 0.151% |
| 54 | 5.651 | 5.632 | 5.666 | VV | 2431  | 36552  | 0.50% | 0.052% |
| 55 | 5.682 | 5.666 | 5.709 | VV | 2900  | 52816  | 0.72% | 0.076% |
| 56 | 5.731 | 5.709 | 5.746 | VV | 2543  | 42884  | 0.59% | 0.062% |
| 57 | 5.758 | 5.746 | 5.771 | VV | 2550  | 31842  | 0.43% | 0.046% |
| 58 | 5.804 | 5.771 | 5.823 | VV | 4205  | 96547  | 1.32% | 0.139% |
| 59 | 5.832 | 5.823 | 5.845 | VV | 3046  | 34205  | 0.47% | 0.049% |
| 60 | 5.870 | 5.845 | 5.883 | VV | 3677  | 62926  | 0.86% | 0.090% |
| 61 | 5.904 | 5.883 | 5.949 | VV | 8835  | 180990 | 2.47% | 0.260% |
| 62 | 5.976 | 5.949 | 6.020 | VV | 4145  | 97263  | 1.33% | 0.140% |
| 63 | 6.040 | 6.020 | 6.065 | VV | 2408  | 36534  | 0.50% | 0.052% |
| 64 | 6.088 | 6.065 | 6.108 | VV | 3013  | 39665  | 0.54% | 0.057% |
| 65 | 6.141 | 6.108 | 6.158 | VV | 3788  | 63180  | 0.86% | 0.091% |
| 66 | 6.197 | 6.158 | 6.218 | VV | 6350  | 148648 | 2.03% | 0.213% |
| 67 | 6.239 | 6.218 | 6.264 | VV | 5499  | 96838  | 1.32% | 0.139% |
| 68 | 6.285 | 6.264 | 6.308 | VV | 5378  | 79365  | 1.08% | 0.114% |
| 69 | 6.343 | 6.308 | 6.363 | VV | 10913 | 177412 | 2.42% | 0.255% |
| 70 | 6.374 | 6.363 | 6.395 | VV | 4937  | 59348  | 0.81% | 0.085% |
| 71 | 6.408 | 6.395 | 6.417 | VV | 1458  | 17315  | 0.24% | 0.025% |
| 72 | 6.456 | 6.417 | 6.490 | VV | 2416  | 78487  | 1.07% | 0.113% |
| 73 | 6.507 | 6.490 | 6.536 | VV | 1816  | 36982  | 0.50% | 0.053% |
| 74 | 6.559 | 6.536 | 6.581 | VV | 1696  | 33248  | 0.45% | 0.048% |
| 75 | 6.591 | 6.581 | 6.608 | VV | 1003  | 15338  | 0.21% | 0.022% |
| 76 | 6.635 | 6.608 | 6.648 | VV | 1221  | 24800  | 0.34% | 0.036% |
| 77 | 6.665 | 6.648 | 6.687 | VV | 1394  | 23761  | 0.32% | 0.034% |
| 78 | 6.725 | 6.687 | 6.742 | VV | 1765  | 32589  | 0.44% | 0.047% |
| 79 | 6.760 | 6.742 | 6.774 | VV | 1861  | 27570  | 0.38% | 0.040% |
| 80 | 6.791 | 6.774 | 6.815 | VV | 4791  | 65742  | 0.90% | 0.094% |
| 81 | 6.831 | 6.815 | 6.851 | VV | 1804  | 31865  | 0.43% | 0.046% |
| 82 | 6.865 | 6.851 | 6.879 | VV | 2171  | 26527  | 0.36% | 0.038% |
| 83 | 6.888 | 6.879 | 6.903 | VV | 1525  | 17673  | 0.24% | 0.025% |
| 84 | 6.921 | 6.903 | 6.947 | VV | 2764  | 41448  | 0.57% | 0.060% |
| 85 | 6.978 | 6.947 | 6.998 | VV | 1368  | 30857  | 0.42% | 0.044% |
| 86 | 7.042 | 6.998 | 7.078 | VV | 2279  | 49794  | 0.68% | 0.071% |
| 87 | 7.111 | 7.078 | 7.131 | VV | 920   | 23935  | 0.33% | 0.034% |
| 88 | 7.168 | 7.131 | 7.191 | VV | 2659  | 63227  | 0.86% | 0.091% |
| 89 | 7.212 | 7.191 | 7.235 | VV | 2903  | 39482  | 0.54% | 0.057% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 7.258  | 7.235  | 7.294  | VV | 2786   | 57278  | 0.78% | 0.082% |
| 91  | 7.315  | 7.294  | 7.333  | VV | 3056   | 41919  | 0.57% | 0.060% |
| 92  | 7.358  | 7.333  | 7.397  | VV | 2957   | 55154  | 0.75% | 0.079% |
| 93  | 7.420  | 7.397  | 7.444  | VV | 1060   | 21213  | 0.29% | 0.030% |
| 94  | 7.474  | 7.444  | 7.520  | VV | 1042   | 23698  | 0.32% | 0.034% |
| 95  | 7.545  | 7.520  | 7.554  | VV | 664    | 8605   | 0.12% | 0.012% |
| 96  | 7.586  | 7.554  | 7.618  | VV | 1763   | 34175  | 0.47% | 0.049% |
| 97  | 7.638  | 7.618  | 7.657  | VV | 823    | 13535  | 0.18% | 0.019% |
| 98  | 7.672  | 7.657  | 7.685  | VV | 580    | 7141   | 0.10% | 0.010% |
| 99  | 7.722  | 7.685  | 7.733  | VV | 752    | 16649  | 0.23% | 0.024% |
| 100 | 7.757  | 7.733  | 7.786  | VV | 1302   | 25190  | 0.34% | 0.036% |
| 101 | 7.825  | 7.786  | 7.860  | VV | 878    | 19512  | 0.27% | 0.028% |
| 102 | 7.979  | 7.965  | 8.002  | VV | 6620   | 109894 | 1.50% | 0.158% |
| 103 | 8.015  | 8.002  | 8.033  | VV | 3511   | 56459  | 0.77% | 0.081% |
| 104 | 8.058  | 8.033  | 8.095  | VV | 3367   | 97516  | 1.33% | 0.140% |
| 105 | 8.113  | 8.095  | 8.131  | VV | 2133   | 38079  | 0.52% | 0.055% |
| 106 | 8.158  | 8.131  | 8.177  | VV | 3076   | 59289  | 0.81% | 0.085% |
| 107 | 8.193  | 8.177  | 8.228  | VV | 2472   | 55727  | 0.76% | 0.080% |
| 108 | 8.237  | 8.228  | 8.259  | VV | 1546   | 22933  | 0.31% | 0.033% |
| 109 | 8.285  | 8.259  | 8.321  | VV | 2853   | 65879  | 0.90% | 0.095% |
| 110 | 8.331  | 8.321  | 8.352  | VV | 1253   | 18641  | 0.25% | 0.027% |
| 111 | 8.387  | 8.352  | 8.408  | VV | 1615   | 37448  | 0.51% | 0.054% |
| 112 | 8.434  | 8.408  | 8.453  | VV | 4177   | 65107  | 0.89% | 0.093% |
| 113 | 8.465  | 8.453  | 8.494  | VV | 2300   | 36041  | 0.49% | 0.052% |
| 114 | 8.518  | 8.494  | 8.549  | VV | 973    | 26589  | 0.36% | 0.038% |
| 115 | 8.581  | 8.549  | 8.601  | VV | 1667   | 36848  | 0.50% | 0.053% |
| 116 | 8.617  | 8.601  | 8.687  | VV | 1534   | 44293  | 0.60% | 0.064% |
| 117 | 8.705  | 8.687  | 8.744  | VV | 858    | 21408  | 0.29% | 0.031% |
| 118 | 8.917  | 8.903  | 8.938  | VV | 4647   | 88686  | 1.21% | 0.127% |
| 119 | 8.962  | 8.938  | 9.045  | VV | 5829   | 268584 | 3.66% | 0.386% |
| 120 | 9.059  | 9.045  | 9.103  | VV | 1688   | 51572  | 0.70% | 0.074% |
| 121 | 9.117  | 9.103  | 9.135  | VV | 1201   | 21983  | 0.30% | 0.032% |
| 122 | 9.154  | 9.135  | 9.171  | VV | 1348   | 25593  | 0.35% | 0.037% |
| 123 | 9.210  | 9.171  | 9.267  | VV | 2482   | 92204  | 1.26% | 0.132% |
| 124 | 9.297  | 9.267  | 9.413  | VV | 1522   | 71838  | 0.98% | 0.103% |
| 125 | 9.444  | 9.413  | 9.463  | VV | 460    | 9901   | 0.14% | 0.014% |
| 126 | 9.490  | 9.463  | 9.509  | VV | 441    | 8094   | 0.11% | 0.012% |
| 127 | 9.529  | 9.509  | 9.546  | VV | 338    | 5627   | 0.08% | 0.008% |
| 128 | 9.561  | 9.546  | 9.578  | VV | 455    | 6377   | 0.09% | 0.009% |
| 129 | 9.585  | 9.578  | 9.608  | VV | 348    | 4923   | 0.07% | 0.007% |
| 130 | 9.641  | 9.608  | 9.657  | VV | 1724   | 26496  | 0.36% | 0.038% |
| 131 | 9.674  | 9.657  | 9.708  | VV | 1552   | 32671  | 0.45% | 0.047% |
| 132 | 9.746  | 9.708  | 9.778  | VV | 844    | 23257  | 0.32% | 0.033% |
| 133 | 9.799  | 9.778  | 9.811  | VV | 380    | 5645   | 0.08% | 0.008% |
| 134 | 9.831  | 9.811  | 9.891  | VV | 449    | 12437  | 0.17% | 0.018% |
| 135 | 9.907  | 9.891  | 9.961  | PV | 404    | 8124   | 0.11% | 0.012% |
| 136 | 9.996  | 9.961  | 10.004 | VV | 448    | 6234   | 0.09% | 0.009% |
| 137 | 10.025 | 10.004 | 10.055 | VV | 562    | 13510  | 0.18% | 0.019% |
| 138 | 10.076 | 10.055 | 10.138 | VV | 1105   | 24070  | 0.33% | 0.035% |
| 139 | 10.179 | 10.138 | 10.201 | VV | 405    | 9660   | 0.13% | 0.014% |
| 140 | 10.246 | 10.201 | 10.284 | VV | 344    | 8539   | 0.12% | 0.012% |
| 141 | 10.310 | 10.284 | 10.341 | VV | 302    | 4679   | 0.06% | 0.007% |

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|-----|--------|--------|--------|----|--------|---------|---------|---------|
|     |        |        |        |    | rteres |         |         |         |
| 142 | 10.424 | 10.341 | 10.440 | PV | 462    | 11728   | 0.16%   | 0.017%  |
| 143 | 10.465 | 10.440 | 10.493 | VV | 1641   | 26961   | 0.37%   | 0.039%  |
| 144 | 10.519 | 10.493 | 10.540 | VV | 889    | 17646   | 0.24%   | 0.025%  |
| 145 | 10.555 | 10.540 | 10.581 | VV | 675    | 11856   | 0.16%   | 0.017%  |
| 146 | 10.608 | 10.581 | 10.638 | VV | 733    | 13380   | 0.18%   | 0.019%  |
| 147 | 10.674 | 10.638 | 10.688 | VV | 315    | 6587    | 0.09%   | 0.009%  |
| 148 | 10.745 | 10.688 | 10.761 | VV | 674    | 19918   | 0.27%   | 0.029%  |
| 149 | 10.818 | 10.761 | 10.851 | VV | 1213   | 37915   | 0.52%   | 0.054%  |
| 150 | 10.887 | 10.851 | 10.991 | VV | 2346   | 62662   | 0.85%   | 0.090%  |
| 151 | 11.038 | 10.991 | 11.061 | VV | 929    | 22577   | 0.31%   | 0.032%  |
| 152 | 11.085 | 11.061 | 11.138 | VV | 3325   | 84258   | 1.15%   | 0.121%  |
| 153 | 11.163 | 11.138 | 11.196 | VV | 1566   | 39086   | 0.53%   | 0.056%  |
| 154 | 11.215 | 11.196 | 11.261 | VV | 1132   | 27100   | 0.37%   | 0.039%  |
| 155 | 11.271 | 11.261 | 11.287 | VV | 361    | 4380    | 0.06%   | 0.006%  |
| 156 | 11.298 | 11.287 | 11.311 | VV | 291    | 3043    | 0.04%   | 0.004%  |
| 157 | 11.322 | 11.311 | 11.337 | VV | 189    | 2003    | 0.03%   | 0.003%  |
| 158 | 11.393 | 11.337 | 11.421 | PV | 379    | 10989   | 0.15%   | 0.016%  |
| 159 | 11.454 | 11.421 | 11.503 | VV | 1003   | 25596   | 0.35%   | 0.037%  |
| 160 | 11.523 | 11.503 | 11.574 | VV | 1082   | 21142   | 0.29%   | 0.030%  |
| 161 | 11.609 | 11.574 | 11.651 | VV | 1740   | 31287   | 0.43%   | 0.045%  |
| 162 | 11.678 | 11.651 | 11.704 | VV | 507    | 6584    | 0.09%   | 0.009%  |
| 163 | 11.718 | 11.704 | 11.736 | PV | 407    | 3974    | 0.05%   | 0.006%  |
| 164 | 11.768 | 11.736 | 11.777 | VV | 552    | 7236    | 0.10%   | 0.010%  |
| 165 | 11.840 | 11.777 | 11.968 | VV | 567410 | 7329526 | 100.00% | 10.523% |
| 166 | 12.000 | 11.968 | 12.031 | VV | 1591   | 42582   | 0.58%   | 0.061%  |
| 167 | 12.066 | 12.031 | 12.108 | VV | 1043   | 29633   | 0.40%   | 0.043%  |
| 168 | 12.134 | 12.108 | 12.152 | VV | 545    | 7196    | 0.10%   | 0.010%  |
| 169 | 12.189 | 12.152 | 12.235 | VV | 1126   | 26545   | 0.36%   | 0.038%  |
| 170 | 12.242 | 12.235 | 12.262 | VV | 342    | 4262    | 0.06%   | 0.006%  |
| 171 | 12.287 | 12.262 | 12.342 | VV | 1161   | 28199   | 0.38%   | 0.040%  |
| 172 | 12.361 | 12.342 | 12.371 | VV | 395    | 5325    | 0.07%   | 0.008%  |
| 173 | 12.386 | 12.371 | 12.424 | VV | 458    | 9891    | 0.13%   | 0.014%  |
| 174 | 12.450 | 12.424 | 12.531 | VV | 14882  | 236329  | 3.22%   | 0.339%  |
| 175 | 12.562 | 12.531 | 12.597 | VV | 786    | 21283   | 0.29%   | 0.031%  |
| 176 | 12.606 | 12.597 | 12.621 | VV | 500    | 5927    | 0.08%   | 0.009%  |
| 177 | 12.649 | 12.621 | 12.661 | VV | 627    | 11375   | 0.16%   | 0.016%  |
| 178 | 12.667 | 12.661 | 12.734 | VV | 545    | 14203   | 0.19%   | 0.020%  |
| 179 | 12.782 | 12.734 | 12.810 | VV | 1338   | 35724   | 0.49%   | 0.051%  |
| 180 | 12.836 | 12.810 | 12.878 | VV | 1476   | 31570   | 0.43%   | 0.045%  |
| 181 | 12.905 | 12.878 | 13.028 | VV | 8939   | 200313  | 2.73%   | 0.288%  |
| 182 | 13.092 | 13.028 | 13.141 | PV | 760    | 18545   | 0.25%   | 0.027%  |
| 183 | 13.160 | 13.141 | 13.171 | VV | 313    | 4161    | 0.06%   | 0.006%  |
| 184 | 13.206 | 13.171 | 13.245 | VV | 7114   | 152865  | 2.09%   | 0.219%  |
| 185 | 13.282 | 13.245 | 13.424 | VV | 388450 | 5534381 | 75.51%  | 7.946%  |
| 186 | 13.451 | 13.424 | 13.462 | VV | 1134   | 16780   | 0.23%   | 0.024%  |
| 187 | 13.489 | 13.462 | 13.591 | VV | 2572   | 83815   | 1.14%   | 0.120%  |
| 188 | 13.636 | 13.591 | 13.664 | VV | 2420   | 53370   | 0.73%   | 0.077%  |
| 189 | 13.673 | 13.664 | 13.744 | VV | 1404   | 33983   | 0.46%   | 0.049%  |
| 190 | 13.803 | 13.744 | 13.844 | PV | 1167   | 31674   | 0.43%   | 0.045%  |
| 191 | 13.906 | 13.844 | 13.923 | VV | 584    | 18360   | 0.25%   | 0.026%  |
| 192 | 13.948 | 13.923 | 13.965 | VV | 868    | 17081   | 0.23%   | 0.025%  |
| 193 | 13.986 | 13.965 | 14.010 | VV | 1194   | 20007   | 0.27%   | 0.029%  |
| 194 | 14.036 | 14.010 | 14.063 | VV | 1575   | 29389   | 0.40%   | 0.042%  |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 14.083 | 14.063 | 14.103 | VV | 1036   | 18748  | 0.26% | 0.027% |
| 196 | 14.140 | 14.103 | 14.178 | VV | 661    | 20988  | 0.29% | 0.030% |
| 197 | 14.188 | 14.178 | 14.221 | VV | 341    | 4434   | 0.06% | 0.006% |
| 198 | 14.261 | 14.221 | 14.304 | PV | 558    | 16454  | 0.22% | 0.024% |
| 199 | 14.431 | 14.304 | 14.454 | VV | 1424   | 39693  | 0.54% | 0.057% |
| 200 | 14.473 | 14.454 | 14.528 | VV | 1406   | 34524  | 0.47% | 0.050% |
| 201 | 14.542 | 14.528 | 14.570 | VV | 716    | 14537  | 0.20% | 0.021% |
| 202 | 14.601 | 14.570 | 14.644 | VV | 2281   | 55824  | 0.76% | 0.080% |
| 203 | 14.657 | 14.644 | 14.682 | VV | 1139   | 20994  | 0.29% | 0.030% |
| 204 | 14.729 | 14.682 | 14.754 | VV | 1143   | 33068  | 0.45% | 0.047% |
| 205 | 14.787 | 14.754 | 14.814 | VV | 1234   | 32063  | 0.44% | 0.046% |
| 206 | 14.828 | 14.814 | 14.868 | VV | 903    | 23494  | 0.32% | 0.034% |
| 207 | 14.888 | 14.868 | 14.936 | VV | 776    | 21373  | 0.29% | 0.031% |
| 208 | 14.984 | 14.936 | 15.018 | VV | 831    | 21214  | 0.29% | 0.030% |
| 209 | 15.030 | 15.018 | 15.041 | VV | 252    | 2662   | 0.04% | 0.004% |
| 210 | 15.140 | 15.041 | 15.230 | PV | 6913   | 277398 | 3.78% | 0.398% |
| 211 | 15.298 | 15.230 | 15.321 | VV | 1145   | 43696  | 0.60% | 0.063% |
| 212 | 15.328 | 15.321 | 15.368 | VV | 813    | 11675  | 0.16% | 0.017% |
| 213 | 15.435 | 15.368 | 15.448 | PV | 287    | 10469  | 0.14% | 0.015% |
| 214 | 15.464 | 15.448 | 15.477 | VV | 256    | 3636   | 0.05% | 0.005% |
| 215 | 15.525 | 15.477 | 15.604 | VV | 15361  | 341187 | 4.65% | 0.490% |
| 216 | 15.610 | 15.604 | 15.629 | VV | 546    | 6612   | 0.09% | 0.009% |
| 217 | 15.665 | 15.629 | 15.698 | VV | 2802   | 57606  | 0.79% | 0.083% |
| 218 | 15.726 | 15.698 | 15.755 | VV | 2931   | 55285  | 0.75% | 0.079% |
| 219 | 15.798 | 15.755 | 15.838 | VV | 742    | 28910  | 0.39% | 0.042% |
| 220 | 15.942 | 15.838 | 15.953 | VV | 658    | 23934  | 0.33% | 0.034% |
| 221 | 15.965 | 15.953 | 15.971 | VV | 744    | 6491   | 0.09% | 0.009% |
| 222 | 15.986 | 15.971 | 16.016 | VV | 664    | 11790  | 0.16% | 0.017% |
| 223 | 16.047 | 16.016 | 16.073 | VV | 588    | 10972  | 0.15% | 0.016% |
| 224 | 16.125 | 16.073 | 16.137 | PV | 553    | 11237  | 0.15% | 0.016% |
| 225 | 16.167 | 16.137 | 16.216 | VV | 2766   | 57703  | 0.79% | 0.083% |
| 226 | 16.234 | 16.216 | 16.249 | VV | 620    | 9344   | 0.13% | 0.013% |
| 227 | 16.293 | 16.249 | 16.317 | VV | 468    | 10371  | 0.14% | 0.015% |
| 228 | 16.462 | 16.317 | 16.478 | PV | 1833   | 67117  | 0.92% | 0.096% |
| 229 | 16.548 | 16.478 | 16.588 | VV | 2371   | 103262 | 1.41% | 0.148% |
| 230 | 16.673 | 16.588 | 16.694 | VV | 5366   | 205082 | 2.80% | 0.294% |
| 231 | 16.712 | 16.694 | 16.768 | VV | 4687   | 148452 | 2.03% | 0.213% |
| 232 | 16.806 | 16.768 | 16.828 | VV | 2075   | 61602  | 0.84% | 0.088% |
| 233 | 16.846 | 16.828 | 16.887 | VV | 1598   | 38588  | 0.53% | 0.055% |
| 234 | 16.938 | 16.887 | 16.961 | PV | 1278   | 26544  | 0.36% | 0.038% |
| 235 | 17.003 | 16.961 | 17.031 | VV | 2310   | 62846  | 0.86% | 0.090% |
| 236 | 17.120 | 17.031 | 17.142 | VV | 4516   | 189713 | 2.59% | 0.272% |
| 237 | 17.161 | 17.142 | 17.232 | VV | 3905   | 99061  | 1.35% | 0.142% |
| 238 | 17.248 | 17.232 | 17.261 | VV | 365    | 5082   | 0.07% | 0.007% |
| 239 | 17.322 | 17.261 | 17.338 | PV | 777    | 17798  | 0.24% | 0.026% |
| 240 | 17.365 | 17.338 | 17.374 | VV | 198    | 6141   | 0.08% | 0.009% |
| 241 | 17.433 | 17.374 | 17.447 | PV | 816    | 12933  | 0.18% | 0.019% |
| 242 | 17.494 | 17.447 | 17.528 | VV | 2279   | 48607  | 0.66% | 0.070% |
| 243 | 17.571 | 17.528 | 17.611 | VV | 4700   | 106817 | 1.46% | 0.153% |
| 244 | 17.643 | 17.611 | 17.654 | VV | 1165   | 19783  | 0.27% | 0.028% |
| 245 | 17.680 | 17.654 | 17.709 | VV | 807    | 20433  | 0.28% | 0.029% |
| 246 | 17.736 | 17.709 | 17.761 | PV | 1142   | 22834  | 0.31% | 0.033% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 247 | 17.771 | 17.761 | 17.784 | VV | 669    | 5604    | 0.08%  | 0.008% |
| 248 | 17.805 | 17.784 | 17.818 | VV | 301    | 3860    | 0.05%  | 0.006% |
| 249 | 17.833 | 17.818 | 17.846 | PV | 833    | 9856    | 0.13%  | 0.014% |
| 250 | 17.874 | 17.846 | 17.885 | VV | 592    | 9199    | 0.13%  | 0.013% |
| 251 | 18.010 | 17.885 | 18.054 | PV | 5831   | 214441  | 2.93%  | 0.308% |
| 252 | 18.100 | 18.054 | 18.121 | VV | 2896   | 89112   | 1.22%  | 0.128% |
| 253 | 18.154 | 18.121 | 18.168 | VV | 2536   | 62250   | 0.85%  | 0.089% |
| 254 | 18.248 | 18.168 | 18.267 | VV | 2531   | 134299  | 1.83%  | 0.193% |
| 255 | 18.329 | 18.267 | 18.340 | VV | 4736   | 131194  | 1.79%  | 0.188% |
| 256 | 18.375 | 18.340 | 18.406 | VV | 10035  | 293953  | 4.01%  | 0.422% |
| 257 | 18.435 | 18.406 | 18.469 | VV | 9375   | 283815  | 3.87%  | 0.407% |
| 258 | 18.492 | 18.469 | 18.508 | VV | 5696   | 124131  | 1.69%  | 0.178% |
| 259 | 18.523 | 18.508 | 18.547 | VV | 5205   | 107815  | 1.47%  | 0.155% |
| 260 | 18.576 | 18.547 | 18.590 | VV | 4194   | 95815   | 1.31%  | 0.138% |
| 261 | 18.607 | 18.590 | 18.624 | VV | 3988   | 67036   | 0.91%  | 0.096% |
| 262 | 18.653 | 18.624 | 18.664 | VV | 4127   | 83494   | 1.14%  | 0.120% |
| 263 | 18.725 | 18.664 | 18.744 | VV | 5311   | 201029  | 2.74%  | 0.289% |
| 264 | 18.747 | 18.744 | 18.758 | VV | 4723   | 33369   | 0.46%  | 0.048% |
| 265 | 18.843 | 18.758 | 18.898 | VV | 10992  | 502140  | 6.85%  | 0.721% |
| 266 | 18.973 | 18.898 | 18.988 | VV | 6838   | 306565  | 4.18%  | 0.440% |
| 267 | 19.007 | 18.988 | 19.024 | VV | 5785   | 119074  | 1.62%  | 0.171% |
| 268 | 19.040 | 19.024 | 19.054 | VV | 5191   | 88207   | 1.20%  | 0.127% |
| 269 | 19.205 | 19.054 | 19.222 | VV | 13861  | 801142  | 10.93% | 1.150% |
| 270 | 19.245 | 19.222 | 19.279 | VV | 13778  | 402755  | 5.49%  | 0.578% |
| 271 | 19.286 | 19.279 | 19.298 | VV | 9102   | 101608  | 1.39%  | 0.146% |
| 272 | 19.436 | 19.298 | 19.449 | VV | 11849  | 894456  | 12.20% | 1.284% |
| 273 | 19.460 | 19.449 | 19.476 | VV | 10970  | 171127  | 2.33%  | 0.246% |
| 274 | 19.492 | 19.476 | 19.516 | VV | 10969  | 242410  | 3.31%  | 0.348% |
| 275 | 19.545 | 19.516 | 19.560 | VV | 10693  | 262821  | 3.59%  | 0.377% |
| 276 | 19.594 | 19.560 | 19.605 | VV | 11782  | 291114  | 3.97%  | 0.418% |
| 277 | 19.636 | 19.605 | 19.651 | VV | 14195  | 352860  | 4.81%  | 0.507% |
| 278 | 19.682 | 19.651 | 19.697 | VV | 14619  | 375208  | 5.12%  | 0.539% |
| 279 | 19.846 | 19.697 | 19.854 | VV | 19031  | 1571184 | 21.44% | 2.256% |
| 280 | 19.869 | 19.854 | 19.877 | VV | 20087  | 266095  | 3.63%  | 0.382% |
| 281 | 19.909 | 19.877 | 19.919 | VV | 21548  | 516299  | 7.04%  | 0.741% |
| 282 | 20.011 | 19.919 | 20.050 | VV | 27207  | 1858889 | 25.36% | 2.669% |
| 283 | 20.060 | 20.050 | 20.074 | VV | 23741  | 333216  | 4.55%  | 0.478% |
| 284 | 20.086 | 20.074 | 20.096 | VV | 23243  | 291059  | 3.97%  | 0.418% |
| 285 | 20.161 | 20.096 | 20.170 | VV | 24002  | 1051221 | 14.34% | 1.509% |
| 286 | 20.290 | 20.170 | 20.299 | VV | 32555  | 2137849 | 29.17% | 3.069% |
| 287 | 20.378 | 20.299 | 20.393 | VV | 35675  | 1853021 | 25.28% | 2.660% |
| 288 | 20.455 | 20.393 | 20.474 | VV | 37735  | 1768397 | 24.13% | 2.539% |
| 289 | 20.537 | 20.474 | 20.573 | VV | 41229  | 2247068 | 30.66% | 3.226% |
| 290 | 20.585 | 20.573 | 20.613 | VV | 38968  | 895214  | 12.21% | 1.285% |
| 291 | 20.672 | 20.613 | 20.682 | VV | 43294  | 1612634 | 22.00% | 2.315% |
| 292 | 20.752 | 20.682 | 20.772 | VV | 47245  | 2433914 | 33.21% | 3.494% |
| 293 | 20.791 | 20.772 | 20.898 | VV | 47179  | 3136108 | 42.79% | 4.503% |
| 294 | 20.951 | 20.898 | 20.962 | VV | 37076  | 1364396 | 18.62% | 1.959% |
| 295 | 21.022 | 20.962 | 21.074 | VV | 37474  | 2423111 | 33.06% | 3.479% |
| 296 | 21.098 | 21.074 | 21.149 | VV | 34673  | 1472071 | 20.08% | 2.113% |
| 297 | 21.157 | 21.149 | 21.168 | VV | 30087  | 333326  | 4.55%  | 0.479% |
| 298 | 21.184 | 21.168 | 21.207 | VV | 29374  | 677073  | 9.24%  | 0.972% |
| 299 | 21.268 | 21.207 | 21.278 | VV | 29264  | 1197868 | 16.34% | 1.720% |

|                         |        |        |        |    |          |         |        |        |
|-------------------------|--------|--------|--------|----|----------|---------|--------|--------|
|                         |        |        |        |    | rteres   |         |        |        |
| 300                     | 21.286 | 21.278 | 21.300 | VV | 29205    | 381660  | 5.21%  | 0.548% |
| 301                     | 21.314 | 21.300 | 21.381 | VV | 27575    | 1190481 | 16.24% | 1.709% |
| 302                     | 21.395 | 21.381 | 21.406 | VV | 23286    | 347131  | 4.74%  | 0.498% |
| 303                     | 21.431 | 21.406 | 21.454 | VV | 23607    | 654194  | 8.93%  | 0.939% |
| 304                     | 21.489 | 21.454 | 21.501 | VV | 23535    | 633969  | 8.65%  | 0.910% |
| 305                     | 21.552 | 21.501 | 21.560 | VV | 22959    | 789212  | 10.77% | 1.133% |
| 306                     | 21.580 | 21.560 | 21.604 | VV | 23203    | 581190  | 7.93%  | 0.834% |
| 307                     | 21.615 | 21.604 | 21.631 | VV | 22390    | 356703  | 4.87%  | 0.512% |
| 308                     | 21.640 | 21.631 | 21.733 | VV | 21775    | 1162862 | 15.87% | 1.670% |
| 309                     | 21.749 | 21.733 | 21.796 | VV | 14931    | 491343  | 6.70%  | 0.705% |
| 310                     | 21.885 | 21.796 | 21.912 | VV | 11703    | 760823  | 10.38% | 1.092% |
| 311                     | 21.921 | 21.912 | 21.975 | VV | 10449    | 350894  | 4.79%  | 0.504% |
| 312                     | 21.995 | 21.975 | 22.025 | VV | 8731     | 222054  | 3.03%  | 0.319% |
| 313                     | 22.036 | 22.025 | 22.066 | VV | 6065     | 125103  | 1.71%  | 0.180% |
| 314                     | 22.074 | 22.066 | 22.141 | VV | 4368     | 98712   | 1.35%  | 0.142% |
| Sum of corrected areas: |        |        |        |    | 69651050 |         |        |        |

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