

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE121522AL\  
Data File : FE039334.D  
Signal(s) : FID1B.ch  
Acq On : 15 Dec 2022 19:59  
Sample : N6055-01  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 111922.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         | 3.282       | 3.254        | 3.297      | BV       | 46             | -66          | -0.00%         | -0.000%       |
| 2         | 3.329       | 3.297        | 3.415      | PV       | 352            | 8774         | 0.15%          | 0.008%        |
| 3         | 3.445       | 3.415        | 3.455      | VV       | 214            | 2519         | 0.04%          | 0.002%        |
| 4         | 3.475       | 3.455        | 3.534      | VV       | 266            | 7406         | 0.12%          | 0.006%        |
| 5         | 3.570       | 3.534        | 3.604      | VV       | 196            | 5085         | 0.08%          | 0.004%        |
| 6         | 3.611       | 3.604        | 3.628      | VV       | 56             | 633          | 0.01%          | 0.001%        |
| 7         | 3.651       | 3.628        | 3.708      | VV       | 212            | 5276         | 0.09%          | 0.005%        |
| 8         | 3.726       | 3.708        | 3.754      | PV       | 208            | 3260         | 0.05%          | 0.003%        |
| 9         | 3.775       | 3.754        | 3.791      | VV       | 576            | 7317         | 0.12%          | 0.006%        |
| 10        | 3.805       | 3.791        | 3.837      | VV       | 680            | 9002         | 0.15%          | 0.008%        |
| 11        | 3.860       | 3.837        | 3.897      | VV       | 482            | 7209         | 0.12%          | 0.006%        |
| 12        | 3.920       | 3.897        | 3.951      | VV       | 527            | 6624         | 0.11%          | 0.006%        |
| 13        | 3.968       | 3.951        | 3.994      | VV       | 201            | 2265         | 0.04%          | 0.002%        |
| 14        | 4.043       | 3.994        | 4.083      | VV       | 298            | 7920         | 0.13%          | 0.007%        |
| 15        | 4.125       | 4.083        | 4.144      | PV       | 553            | 8047         | 0.13%          | 0.007%        |
| 16        | 4.153       | 4.144        | 4.168      | VV       | 373            | 4346         | 0.07%          | 0.004%        |
| 17        | 4.183       | 4.168        | 4.211      | VV       | 374            | 6870         | 0.11%          | 0.006%        |
| 18        | 4.231       | 4.211        | 4.270      | VV       | 402            | 7285         | 0.12%          | 0.006%        |
| 19        | 4.278       | 4.270        | 4.288      | VV       | 151            | 1211         | 0.02%          | 0.001%        |
| 20        | 4.308       | 4.288        | 4.338      | VV       | 276            | 6985         | 0.12%          | 0.006%        |
| 21        | 4.350       | 4.338        | 4.380      | VV       | 472            | 8295         | 0.14%          | 0.007%        |
| 22        | 4.391       | 4.380        | 4.428      | VV       | 241            | 4185         | 0.07%          | 0.004%        |
| 23        | 4.444       | 4.428        | 4.455      | VV       | 142            | 1513         | 0.03%          | 0.001%        |
| 24        | 4.476       | 4.455        | 4.495      | VV       | 215            | 2935         | 0.05%          | 0.003%        |
| 25        | 4.520       | 4.495        | 4.548      | VV       | 195            | 3584         | 0.06%          | 0.003%        |
| 26        | 4.582       | 4.548        | 4.611      | PV       | 739            | 9767         | 0.16%          | 0.009%        |
| 27        | 4.652       | 4.611        | 4.686      | VV       | 168            | 4297         | 0.07%          | 0.004%        |
| 28        | 4.697       | 4.686        | 4.724      | VV       | 104            | 1390         | 0.02%          | 0.001%        |
| 29        | 4.751       | 4.724        | 4.781      | PV       | 464            | 7065         | 0.12%          | 0.006%        |
| 30        | 4.798       | 4.781        | 4.819      | VV       | 281            | 5139         | 0.09%          | 0.005%        |
| 31        | 4.832       | 4.819        | 4.848      | VV       | 238            | 3537         | 0.06%          | 0.003%        |
| 32        | 4.866       | 4.848        | 4.878      | VV       | 581            | 6413         | 0.11%          | 0.006%        |
| 33        | 4.892       | 4.878        | 4.909      | VV       | 495            | 7374         | 0.12%          | 0.006%        |
| 34        | 4.920       | 4.909        | 4.964      | VV       | 354            | 8395         | 0.14%          | 0.007%        |
| 35        | 4.971       | 4.964        | 4.978      | VV       | 160            | 1092         | 0.02%          | 0.001%        |
| 36        | 4.994       | 4.978        | 5.014      | VV       | 269            | 4536         | 0.08%          | 0.004%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 37 | 5.025 | 5.014 | 5.068 | VV | 318    | 7337  | 0.12% | 0.006% |
| 38 | 5.094 | 5.068 | 5.134 | VV | 344    | 6573  | 0.11% | 0.006% |
| 39 | 5.163 | 5.134 | 5.178 | PV | 207    | 2539  | 0.04% | 0.002% |
| 40 | 5.197 | 5.178 | 5.229 | VV | 194    | 2044  | 0.03% | 0.002% |
| 41 | 5.261 | 5.229 | 5.271 | PV | 229    | 3023  | 0.05% | 0.003% |
| 42 | 5.289 | 5.271 | 5.316 | VV | 421    | 5072  | 0.08% | 0.004% |
| 43 | 5.335 | 5.316 | 5.354 | VV | 341    | 4675  | 0.08% | 0.004% |
| 44 | 5.365 | 5.354 | 5.380 | VV | 317    | 3400  | 0.06% | 0.003% |
| 45 | 5.399 | 5.380 | 5.441 | VV | 431    | 6100  | 0.10% | 0.005% |
| 46 | 5.497 | 5.441 | 5.507 | VV | 200    | 3686  | 0.06% | 0.003% |
| 47 | 5.524 | 5.507 | 5.546 | VV | 550    | 7599  | 0.13% | 0.007% |
| 48 | 5.561 | 5.546 | 5.573 | VV | 226    | 3073  | 0.05% | 0.003% |
| 49 | 5.592 | 5.573 | 5.614 | VV | 369    | 6082  | 0.10% | 0.005% |
| 50 | 5.622 | 5.614 | 5.648 | VV | 181    | 2287  | 0.04% | 0.002% |
| 51 | 5.655 | 5.648 | 5.701 | VV | 125    | 2027  | 0.03% | 0.002% |
| 52 | 5.718 | 5.701 | 5.773 | VV | 1227   | 19491 | 0.32% | 0.017% |
| 53 | 5.786 | 5.773 | 5.806 | VV | 202    | 2426  | 0.04% | 0.002% |
| 54 | 5.832 | 5.806 | 5.879 | VV | 352    | 6617  | 0.11% | 0.006% |
| 55 | 5.905 | 5.879 | 5.951 | VV | 551    | 10056 | 0.17% | 0.009% |
| 56 | 5.972 | 5.951 | 5.996 | VV | 273    | 5061  | 0.08% | 0.004% |
| 57 | 6.022 | 5.996 | 6.065 | VV | 406    | 9257  | 0.15% | 0.008% |
| 58 | 6.106 | 6.065 | 6.121 | VV | 236    | 4477  | 0.07% | 0.004% |
| 59 | 6.145 | 6.121 | 6.176 | VV | 140    | 2452  | 0.04% | 0.002% |
| 60 | 6.196 | 6.176 | 6.213 | VV | 280    | 2932  | 0.05% | 0.003% |
| 61 | 6.250 | 6.213 | 6.271 | PV | 331    | 6155  | 0.10% | 0.005% |
| 62 | 6.291 | 6.271 | 6.370 | VV | 1288   | 25932 | 0.43% | 0.023% |
| 63 | 6.391 | 6.370 | 6.411 | VV | 359    | 5309  | 0.09% | 0.005% |
| 64 | 6.457 | 6.411 | 6.504 | VV | 725    | 16927 | 0.28% | 0.015% |
| 65 | 6.540 | 6.504 | 6.557 | VV | 279    | 4641  | 0.08% | 0.004% |
| 66 | 6.586 | 6.557 | 6.603 | VV | 366    | 6889  | 0.11% | 0.006% |
| 67 | 6.620 | 6.603 | 6.648 | VV | 245    | 5623  | 0.09% | 0.005% |
| 68 | 6.671 | 6.648 | 6.685 | VV | 304    | 5407  | 0.09% | 0.005% |
| 69 | 6.693 | 6.685 | 6.708 | VV | 204    | 2029  | 0.03% | 0.002% |
| 70 | 6.713 | 6.708 | 6.723 | VV | 96     | 790   | 0.01% | 0.001% |
| 71 | 6.747 | 6.723 | 6.806 | VV | 1115   | 15964 | 0.26% | 0.014% |
| 72 | 6.830 | 6.806 | 6.850 | VV | 247    | 4079  | 0.07% | 0.004% |
| 73 | 6.865 | 6.850 | 6.883 | VV | 321    | 4548  | 0.08% | 0.004% |
| 74 | 6.900 | 6.883 | 6.927 | VV | 662    | 8745  | 0.14% | 0.008% |
| 75 | 6.943 | 6.927 | 6.960 | VV | 248    | 3058  | 0.05% | 0.003% |
| 76 | 6.975 | 6.960 | 6.988 | VV | 224    | 1511  | 0.02% | 0.001% |
| 77 | 7.030 | 6.988 | 7.051 | PV | 292    | 4582  | 0.08% | 0.004% |
| 78 | 7.078 | 7.051 | 7.120 | VV | 354    | 5892  | 0.10% | 0.005% |
| 79 | 7.154 | 7.120 | 7.178 | PV | 589    | 7702  | 0.13% | 0.007% |
| 80 | 7.230 | 7.178 | 7.251 | VV | 651    | 12538 | 0.21% | 0.011% |
| 81 | 7.257 | 7.251 | 7.299 | VV | 510    | 11608 | 0.19% | 0.010% |
| 82 | 7.319 | 7.299 | 7.346 | VV | 614    | 9673  | 0.16% | 0.008% |
| 83 | 7.385 | 7.346 | 7.401 | VV | 646    | 14118 | 0.23% | 0.012% |
| 84 | 7.418 | 7.401 | 7.446 | VV | 757    | 11604 | 0.19% | 0.010% |
| 85 | 7.467 | 7.446 | 7.504 | VV | 830    | 14793 | 0.24% | 0.013% |
| 86 | 7.521 | 7.504 | 7.546 | VV | 512    | 7616  | 0.13% | 0.007% |
| 87 | 7.563 | 7.546 | 7.582 | VV | 630    | 8512  | 0.14% | 0.007% |
| 88 | 7.591 | 7.582 | 7.608 | VV | 330    | 4272  | 0.07% | 0.004% |
| 89 | 7.619 | 7.608 | 7.627 | VV | 236    | 2557  | 0.04% | 0.002% |

|     |        |        |        |    |        |       |       |        |
|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 90  | 7.692  | 7.627  | 7.720  | VV | 1874   | 36768 | 0.61% | 0.032% |
| 91  | 7.738  | 7.720  | 7.752  | VV | 352    | 5563  | 0.09% | 0.005% |
| 92  | 7.761  | 7.752  | 7.804  | VV | 281    | 6145  | 0.10% | 0.005% |
| 93  | 7.819  | 7.804  | 7.840  | VV | 171    | 2550  | 0.04% | 0.002% |
| 94  | 7.869  | 7.840  | 7.905  | VV | 625    | 11724 | 0.19% | 0.010% |
| 95  | 8.114  | 8.091  | 8.204  | VV | 1757   | 84736 | 1.40% | 0.074% |
| 96  | 8.216  | 8.204  | 8.242  | VV | 853    | 15085 | 0.25% | 0.013% |
| 97  | 8.266  | 8.242  | 8.289  | VV | 1026   | 19278 | 0.32% | 0.017% |
| 98  | 8.306  | 8.289  | 8.356  | VV | 969    | 26631 | 0.44% | 0.023% |
| 99  | 8.393  | 8.356  | 8.434  | VV | 1382   | 30854 | 0.51% | 0.027% |
| 100 | 8.498  | 8.434  | 8.512  | VV | 884    | 34779 | 0.58% | 0.031% |
| 101 | 8.573  | 8.512  | 8.608  | VV | 3145   | 66566 | 1.10% | 0.058% |
| 102 | 8.617  | 8.608  | 8.633  | VV | 694    | 8649  | 0.14% | 0.008% |
| 103 | 8.683  | 8.633  | 8.711  | VV | 1813   | 38453 | 0.64% | 0.034% |
| 104 | 8.734  | 8.711  | 8.776  | VV | 1230   | 26504 | 0.44% | 0.023% |
| 105 | 8.795  | 8.776  | 8.834  | VV | 740    | 15253 | 0.25% | 0.013% |
| 106 | 9.031  | 9.014  | 9.054  | VV | 2064   | 41505 | 0.69% | 0.036% |
| 107 | 9.065  | 9.054  | 9.083  | VV | 1464   | 23705 | 0.39% | 0.021% |
| 108 | 9.111  | 9.083  | 9.153  | VV | 2212   | 57009 | 0.94% | 0.050% |
| 109 | 9.192  | 9.153  | 9.211  | VV | 891    | 28234 | 0.47% | 0.025% |
| 110 | 9.224  | 9.211  | 9.243  | VV | 925    | 15666 | 0.26% | 0.014% |
| 111 | 9.261  | 9.243  | 9.288  | VV | 1036   | 19520 | 0.32% | 0.017% |
| 112 | 9.321  | 9.288  | 9.354  | VV | 1387   | 43454 | 0.72% | 0.038% |
| 113 | 9.398  | 9.354  | 9.428  | VV | 3573   | 81239 | 1.34% | 0.071% |
| 114 | 9.435  | 9.428  | 9.466  | VV | 1011   | 17538 | 0.29% | 0.015% |
| 115 | 9.484  | 9.466  | 9.517  | VV | 629    | 14812 | 0.25% | 0.013% |
| 116 | 9.552  | 9.517  | 9.571  | VV | 733    | 14922 | 0.25% | 0.013% |
| 117 | 9.586  | 9.571  | 9.594  | VV | 439    | 5049  | 0.08% | 0.004% |
| 118 | 9.603  | 9.594  | 9.616  | VV | 420    | 5135  | 0.08% | 0.005% |
| 119 | 9.634  | 9.616  | 9.653  | VV | 564    | 9103  | 0.15% | 0.008% |
| 120 | 9.687  | 9.653  | 9.705  | VV | 643    | 14057 | 0.23% | 0.012% |
| 121 | 9.727  | 9.705  | 9.754  | VV | 1159   | 21726 | 0.36% | 0.019% |
| 122 | 9.775  | 9.754  | 9.826  | VV | 1490   | 40668 | 0.67% | 0.036% |
| 123 | 9.852  | 9.826  | 9.884  | VV | 1218   | 28264 | 0.47% | 0.025% |
| 124 | 9.908  | 9.884  | 9.943  | VV | 664    | 20195 | 0.33% | 0.018% |
| 125 | 9.957  | 9.943  | 9.988  | VV | 826    | 14793 | 0.24% | 0.013% |
| 126 | 10.014 | 9.988  | 10.027 | VV | 477    | 7986  | 0.13% | 0.007% |
| 127 | 10.051 | 10.027 | 10.078 | VV | 3204   | 44974 | 0.74% | 0.039% |
| 128 | 10.120 | 10.078 | 10.157 | VV | 1712   | 50444 | 0.83% | 0.044% |
| 129 | 10.180 | 10.157 | 10.231 | VV | 3554   | 58809 | 0.97% | 0.052% |
| 130 | 10.241 | 10.231 | 10.251 | VV | 375    | 4317  | 0.07% | 0.004% |
| 131 | 10.259 | 10.251 | 10.264 | VV | 354    | 2726  | 0.05% | 0.002% |
| 132 | 10.284 | 10.264 | 10.325 | VV | 544    | 10681 | 0.18% | 0.009% |
| 133 | 10.354 | 10.325 | 10.384 | PV | 474    | 7755  | 0.13% | 0.007% |
| 134 | 10.397 | 10.384 | 10.429 | VV | 146    | 3184  | 0.05% | 0.003% |
| 135 | 10.449 | 10.429 | 10.471 | VV | 271    | 4347  | 0.07% | 0.004% |
| 136 | 10.521 | 10.471 | 10.543 | VV | 1449   | 24685 | 0.41% | 0.022% |
| 137 | 10.568 | 10.543 | 10.598 | VV | 2044   | 31955 | 0.53% | 0.028% |
| 138 | 10.623 | 10.598 | 10.639 | VV | 853    | 15236 | 0.25% | 0.013% |
| 139 | 10.655 | 10.639 | 10.680 | VV | 1042   | 15501 | 0.26% | 0.014% |
| 140 | 10.709 | 10.680 | 10.741 | VV | 887    | 18697 | 0.31% | 0.016% |
| 141 | 10.767 | 10.741 | 10.803 | PV | 793    | 14423 | 0.24% | 0.013% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 10.829 | 10.803 | 10.863 | VV | 1217   | 28901   | 0.48%  | 0.025% |
| 143 | 10.873 | 10.863 | 10.886 | VV | 818    | 9494    | 0.16%  | 0.008% |
| 144 | 10.918 | 10.886 | 10.954 | VV | 3488   | 57433   | 0.95%  | 0.050% |
| 145 | 10.989 | 10.954 | 11.067 | VV | 2679   | 58021   | 0.96%  | 0.051% |
|     |        |        |        |    |        |         |        |        |
| 146 | 11.086 | 11.067 | 11.110 | VV | 442    | 6787    | 0.11%  | 0.006% |
| 147 | 11.140 | 11.110 | 11.158 | VV | 708    | 12236   | 0.20%  | 0.011% |
| 148 | 11.177 | 11.158 | 11.223 | VV | 5437   | 83512   | 1.38%  | 0.073% |
| 149 | 11.254 | 11.223 | 11.279 | VV | 1859   | 31301   | 0.52%  | 0.027% |
| 150 | 11.310 | 11.279 | 11.351 | VV | 788    | 20968   | 0.35%  | 0.018% |
|     |        |        |        |    |        |         |        |        |
| 151 | 11.370 | 11.351 | 11.404 | VV | 433    | 9467    | 0.16%  | 0.008% |
| 152 | 11.423 | 11.404 | 11.453 | VV | 1072   | 13681   | 0.23%  | 0.012% |
| 153 | 11.478 | 11.453 | 11.507 | VV | 779    | 12610   | 0.21%  | 0.011% |
| 154 | 11.554 | 11.507 | 11.575 | PV | 1314   | 23625   | 0.39%  | 0.021% |
| 155 | 11.626 | 11.575 | 11.677 | VV | 3988   | 89291   | 1.48%  | 0.078% |
|     |        |        |        |    |        |         |        |        |
| 156 | 11.706 | 11.677 | 11.744 | VV | 2640   | 50497   | 0.84%  | 0.044% |
| 157 | 11.778 | 11.744 | 11.794 | VV | 512    | 6937    | 0.11%  | 0.006% |
| 158 | 11.828 | 11.794 | 11.849 | PV | 568    | 12330   | 0.20%  | 0.011% |
| 159 | 11.877 | 11.849 | 11.900 | VV | 875    | 15827   | 0.26%  | 0.014% |
| 160 | 11.942 | 11.900 | 11.996 | VV | 424972 | 4704643 | 77.83% | 4.126% |
|     |        |        |        |    |        |         |        |        |
| 161 | 12.011 | 11.996 | 12.044 | VV | 2223   | 33917   | 0.56%  | 0.030% |
| 162 | 12.095 | 12.044 | 12.112 | VV | 1779   | 43543   | 0.72%  | 0.038% |
| 163 | 12.128 | 12.112 | 12.144 | VV | 1593   | 22756   | 0.38%  | 0.020% |
| 164 | 12.159 | 12.144 | 12.204 | VV | 1376   | 23122   | 0.38%  | 0.020% |
| 165 | 12.228 | 12.204 | 12.251 | PV | 806    | 11132   | 0.18%  | 0.010% |
|     |        |        |        |    |        |         |        |        |
| 166 | 12.290 | 12.251 | 12.328 | VV | 3153   | 59179   | 0.98%  | 0.052% |
| 167 | 12.346 | 12.328 | 12.361 | VV | 816    | 12289   | 0.20%  | 0.011% |
| 168 | 12.381 | 12.361 | 12.407 | VV | 1198   | 19417   | 0.32%  | 0.017% |
| 169 | 12.454 | 12.407 | 12.493 | VV | 1335   | 29341   | 0.49%  | 0.026% |
| 170 | 12.535 | 12.493 | 12.614 | VV | 19696  | 246355  | 4.08%  | 0.216% |
|     |        |        |        |    |        |         |        |        |
| 171 | 12.627 | 12.614 | 12.639 | VV | 679    | 7785    | 0.13%  | 0.007% |
| 172 | 12.660 | 12.639 | 12.721 | VV | 1335   | 41307   | 0.68%  | 0.036% |
| 173 | 12.759 | 12.721 | 12.810 | VV | 1288   | 42194   | 0.70%  | 0.037% |
| 174 | 12.878 | 12.810 | 12.900 | PV | 2673   | 55661   | 0.92%  | 0.049% |
| 175 | 12.930 | 12.900 | 12.968 | VV | 4258   | 79928   | 1.32%  | 0.070% |
|     |        |        |        |    |        |         |        |        |
| 176 | 12.995 | 12.968 | 13.074 | VV | 14463  | 192123  | 3.18%  | 0.169% |
| 177 | 13.126 | 13.074 | 13.144 | VV | 840    | 20782   | 0.34%  | 0.018% |
| 178 | 13.155 | 13.144 | 13.164 | VV | 438    | 4478    | 0.07%  | 0.004% |
| 179 | 13.186 | 13.164 | 13.216 | VV | 1156   | 20979   | 0.35%  | 0.018% |
| 180 | 13.235 | 13.216 | 13.266 | VV | 957    | 17678   | 0.29%  | 0.016% |
|     |        |        |        |    |        |         |        |        |
| 181 | 13.294 | 13.266 | 13.335 | PV | 12633  | 169662  | 2.81%  | 0.149% |
| 182 | 13.377 | 13.335 | 13.453 | VV | 309030 | 3743310 | 61.92% | 3.283% |
| 183 | 13.481 | 13.453 | 13.521 | VV | 1268   | 27957   | 0.46%  | 0.025% |
| 184 | 13.545 | 13.521 | 13.584 | PV | 3484   | 65482   | 1.08%  | 0.057% |
| 185 | 13.626 | 13.584 | 13.673 | VV | 1395   | 36648   | 0.61%  | 0.032% |
|     |        |        |        |    |        |         |        |        |
| 186 | 13.691 | 13.673 | 13.699 | VV | 579    | 4896    | 0.08%  | 0.004% |
| 187 | 13.721 | 13.699 | 13.744 | VV | 4192   | 53481   | 0.88%  | 0.047% |
| 188 | 13.767 | 13.744 | 13.791 | VV | 2075   | 33143   | 0.55%  | 0.029% |
| 189 | 13.816 | 13.791 | 13.830 | VV | 553    | 9042    | 0.15%  | 0.008% |
| 190 | 13.886 | 13.830 | 13.908 | VV | 2501   | 43746   | 0.72%  | 0.038% |
|     |        |        |        |    |        |         |        |        |
| 191 | 13.927 | 13.908 | 13.941 | VV | 825    | 11619   | 0.19%  | 0.010% |
| 192 | 13.951 | 13.941 | 13.971 | VV | 688    | 9500    | 0.16%  | 0.008% |
| 193 | 13.992 | 13.971 | 14.015 | VV | 1846   | 28479   | 0.47%  | 0.025% |
| 194 | 14.034 | 14.015 | 14.056 | VV | 1686   | 28511   | 0.47%  | 0.025% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 14.080 | 14.056 | 14.102 | VV | 2134   | 36187  | 0.60% | 0.032% |
| 196 | 14.131 | 14.102 | 14.148 | VV | 4632   | 71073  | 1.18% | 0.062% |
| 197 | 14.158 | 14.148 | 14.186 | VV | 2860   | 40409  | 0.67% | 0.035% |
| 198 | 14.201 | 14.186 | 14.224 | VV | 1442   | 20121  | 0.33% | 0.018% |
| 199 | 14.270 | 14.224 | 14.304 | PV | 726    | 21715  | 0.36% | 0.019% |
| 200 | 14.352 | 14.304 | 14.381 | PV | 1024   | 23691  | 0.39% | 0.021% |
| 201 | 14.414 | 14.381 | 14.454 | VV | 446    | 10564  | 0.17% | 0.009% |
| 202 | 14.492 | 14.454 | 14.511 | PV | 1047   | 15181  | 0.25% | 0.013% |
| 203 | 14.548 | 14.511 | 14.574 | VV | 1523   | 37710  | 0.62% | 0.033% |
| 204 | 14.589 | 14.574 | 14.601 | VV | 1218   | 16535  | 0.27% | 0.015% |
| 205 | 14.642 | 14.601 | 14.667 | VV | 1731   | 47332  | 0.78% | 0.042% |
| 206 | 14.692 | 14.667 | 14.714 | PV | 4929   | 63100  | 1.04% | 0.055% |
| 207 | 14.726 | 14.714 | 14.738 | VV | 1421   | 17710  | 0.29% | 0.016% |
| 208 | 14.757 | 14.738 | 14.774 | VV | 1319   | 26018  | 0.43% | 0.023% |
| 209 | 14.799 | 14.774 | 14.838 | VV | 2224   | 50947  | 0.84% | 0.045% |
| 210 | 14.862 | 14.838 | 14.884 | VV | 2710   | 34973  | 0.58% | 0.031% |
| 211 | 14.916 | 14.884 | 14.940 | VV | 1201   | 28869  | 0.48% | 0.025% |
| 212 | 14.951 | 14.940 | 14.962 | VV | 879    | 11197  | 0.19% | 0.010% |
| 213 | 14.984 | 14.962 | 15.011 | VV | 1525   | 23057  | 0.38% | 0.020% |
| 214 | 15.125 | 15.011 | 15.140 | VV | 1613   | 64912  | 1.07% | 0.057% |
| 215 | 15.173 | 15.140 | 15.194 | VV | 8105   | 124166 | 2.05% | 0.109% |
| 216 | 15.215 | 15.194 | 15.257 | VV | 8614   | 179970 | 2.98% | 0.158% |
| 217 | 15.272 | 15.257 | 15.288 | VV | 1598   | 22604  | 0.37% | 0.020% |
| 218 | 15.333 | 15.288 | 15.353 | VV | 2278   | 59937  | 0.99% | 0.053% |
| 219 | 15.377 | 15.353 | 15.453 | VV | 1989   | 56165  | 0.93% | 0.049% |
| 220 | 15.482 | 15.453 | 15.538 | PV | 1633   | 33642  | 0.56% | 0.030% |
| 221 | 15.553 | 15.538 | 15.584 | VV | 1003   | 13043  | 0.22% | 0.011% |
| 222 | 15.628 | 15.584 | 15.724 | VV | 14705  | 361350 | 5.98% | 0.317% |
| 223 | 15.753 | 15.724 | 15.785 | VV | 4739   | 78916  | 1.31% | 0.069% |
| 224 | 15.846 | 15.785 | 15.868 | PV | 3337   | 84152  | 1.39% | 0.074% |
| 225 | 15.889 | 15.868 | 15.911 | VV | 2328   | 34900  | 0.58% | 0.031% |
| 226 | 16.011 | 15.911 | 16.031 | PV | 2538   | 66136  | 1.09% | 0.058% |
| 227 | 16.088 | 16.031 | 16.105 | VV | 1289   | 33608  | 0.56% | 0.029% |
| 228 | 16.254 | 16.105 | 16.274 | VV | 6832   | 250587 | 4.15% | 0.220% |
| 229 | 16.292 | 16.274 | 16.360 | VV | 4329   | 160631 | 2.66% | 0.141% |
| 230 | 16.382 | 16.360 | 16.404 | VV | 3499   | 64792  | 1.07% | 0.057% |
| 231 | 16.447 | 16.404 | 16.494 | VV | 5475   | 204653 | 3.39% | 0.179% |
| 232 | 16.556 | 16.494 | 16.575 | VV | 5970   | 192426 | 3.18% | 0.169% |
| 233 | 16.598 | 16.575 | 16.609 | VV | 3716   | 64904  | 1.07% | 0.057% |
| 234 | 16.650 | 16.609 | 16.683 | VV | 6642   | 178177 | 2.95% | 0.156% |
| 235 | 16.735 | 16.683 | 16.797 | VV | 18028  | 396870 | 6.57% | 0.348% |
| 236 | 16.863 | 16.797 | 16.893 | VV | 5051   | 149882 | 2.48% | 0.131% |
| 237 | 16.909 | 16.893 | 16.931 | VV | 2547   | 45668  | 0.76% | 0.040% |
| 238 | 16.954 | 16.931 | 16.984 | PV | 3015   | 49726  | 0.82% | 0.044% |
| 239 | 17.056 | 16.984 | 17.083 | PV | 6938   | 135000 | 2.23% | 0.118% |
| 240 | 17.114 | 17.083 | 17.140 | VV | 7653   | 106721 | 1.77% | 0.094% |
| 241 | 17.209 | 17.140 | 17.220 | PV | 7623   | 141290 | 2.34% | 0.124% |
| 242 | 17.233 | 17.220 | 17.289 | VV | 6408   | 173060 | 2.86% | 0.152% |
| 243 | 17.375 | 17.289 | 17.383 | VV | 2634   | 79143  | 1.31% | 0.069% |
| 244 | 17.455 | 17.383 | 17.494 | VV | 7892   | 278987 | 4.62% | 0.245% |
| 245 | 17.527 | 17.494 | 17.556 | VV | 7059   | 179834 | 2.97% | 0.158% |
| 246 | 17.630 | 17.556 | 17.644 | VV | 10523  | 325653 | 5.39% | 0.286% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 17.656 | 17.644 | 17.681 | VV | 7079   | 125974  | 2.08%  | 0.110% |
| 248 | 17.698 | 17.681 | 17.716 | VV | 5736   | 91307   | 1.51%  | 0.080% |
| 249 | 17.733 | 17.716 | 17.744 | VV | 5036   | 68437   | 1.13%  | 0.060% |
| 250 | 17.776 | 17.744 | 17.809 | VV | 7930   | 175539  | 2.90%  | 0.154% |
| 251 | 17.840 | 17.809 | 17.851 | VV | 6570   | 95987   | 1.59%  | 0.084% |
| 252 | 17.884 | 17.851 | 17.899 | VV | 2255   | 56985   | 0.94%  | 0.050% |
| 253 | 17.951 | 17.899 | 17.974 | VV | 3314   | 98607   | 1.63%  | 0.086% |
| 254 | 18.001 | 17.974 | 18.019 | PV | 5558   | 102719  | 1.70%  | 0.090% |
| 255 | 18.095 | 18.019 | 18.124 | VV | 13401  | 420723  | 6.96%  | 0.369% |
| 256 | 18.148 | 18.124 | 18.165 | VV | 5453   | 103582  | 1.71%  | 0.091% |
| 257 | 18.244 | 18.165 | 18.324 | VV | 28264  | 1077862 | 17.83% | 0.945% |
| 258 | 18.343 | 18.324 | 18.367 | VV | 7759   | 160274  | 2.65%  | 0.141% |
| 259 | 18.411 | 18.367 | 18.433 | VV | 9389   | 292211  | 4.83%  | 0.256% |
| 260 | 18.481 | 18.433 | 18.509 | VV | 18257  | 628267  | 10.39% | 0.551% |
| 261 | 18.521 | 18.509 | 18.548 | VV | 13628  | 226365  | 3.74%  | 0.199% |
| 262 | 18.614 | 18.548 | 18.644 | VV | 35878  | 963026  | 15.93% | 0.845% |
| 263 | 18.656 | 18.644 | 18.708 | VV | 15472  | 500581  | 8.28%  | 0.439% |
| 264 | 18.750 | 18.708 | 18.791 | VV | 19324  | 779121  | 12.89% | 0.683% |
| 265 | 18.827 | 18.791 | 18.838 | VV | 16574  | 389520  | 6.44%  | 0.342% |
| 266 | 18.922 | 18.838 | 18.971 | VV | 22113  | 1240555 | 20.52% | 1.088% |
| 267 | 18.993 | 18.971 | 19.008 | VV | 13624  | 303215  | 5.02%  | 0.266% |
| 268 | 19.035 | 19.008 | 19.058 | VV | 31097  | 655594  | 10.85% | 0.575% |
| 269 | 19.086 | 19.058 | 19.121 | VV | 33465  | 872173  | 14.43% | 0.765% |
| 270 | 19.132 | 19.121 | 19.147 | VV | 19685  | 285074  | 4.72%  | 0.250% |
| 271 | 19.179 | 19.147 | 19.188 | VV | 23255  | 485870  | 8.04%  | 0.426% |
| 272 | 19.214 | 19.188 | 19.241 | VV | 27046  | 747347  | 12.36% | 0.655% |
| 273 | 19.324 | 19.241 | 19.344 | VV | 30513  | 1584847 | 26.22% | 1.390% |
| 274 | 19.369 | 19.344 | 19.396 | VV | 33053  | 890901  | 14.74% | 0.781% |
| 275 | 19.443 | 19.396 | 19.491 | VV | 32980  | 1578500 | 26.11% | 1.384% |
| 276 | 19.545 | 19.491 | 19.560 | VV | 33983  | 1176628 | 19.46% | 1.032% |
| 277 | 19.620 | 19.560 | 19.638 | VV | 32397  | 1446199 | 23.92% | 1.268% |
| 278 | 19.671 | 19.638 | 19.681 | VV | 34056  | 819175  | 13.55% | 0.718% |
| 279 | 19.716 | 19.681 | 19.726 | VV | 40010  | 971147  | 16.07% | 0.852% |
| 280 | 19.751 | 19.726 | 19.783 | VV | 43294  | 1330472 | 22.01% | 1.167% |
| 281 | 19.841 | 19.783 | 19.874 | VV | 46063  | 2094777 | 34.65% | 1.837% |
| 282 | 19.988 | 19.874 | 20.009 | VV | 49999  | 3615898 | 59.82% | 3.171% |
| 283 | 20.090 | 20.009 | 20.111 | VV | 61184  | 3260886 | 53.94% | 2.860% |
| 284 | 20.142 | 20.111 | 20.188 | VV | 62334  | 2564352 | 42.42% | 2.249% |
| 285 | 20.196 | 20.188 | 20.218 | VV | 56807  | 999321  | 16.53% | 0.876% |
| 286 | 20.274 | 20.218 | 20.317 | VV | 67180  | 3752438 | 62.07% | 3.291% |
| 287 | 20.366 | 20.317 | 20.407 | VV | 70582  | 3576086 | 59.16% | 3.136% |
| 288 | 20.435 | 20.407 | 20.443 | VV | 71534  | 1490239 | 24.65% | 1.307% |
| 289 | 20.461 | 20.443 | 20.484 | VV | 73130  | 1741764 | 28.81% | 1.528% |
| 290 | 20.535 | 20.484 | 20.551 | VV | 79630  | 3013474 | 49.85% | 2.643% |
| 291 | 20.558 | 20.551 | 20.568 | VV | 79427  | 778387  | 12.88% | 0.683% |
| 292 | 20.603 | 20.568 | 20.629 | VV | 92133  | 3119939 | 51.61% | 2.736% |
| 293 | 20.646 | 20.629 | 20.722 | VV | 90494  | 4703915 | 77.81% | 4.126% |
| 294 | 20.734 | 20.722 | 20.762 | VV | 80227  | 1861979 | 30.80% | 1.633% |
| 295 | 20.832 | 20.762 | 20.849 | VV | 84435  | 4140792 | 68.50% | 3.632% |
| 296 | 20.866 | 20.849 | 20.894 | VV | 80129  | 2110008 | 34.90% | 1.851% |
| 297 | 20.931 | 20.894 | 20.954 | VV | 79001  | 2765260 | 45.74% | 2.425% |
| 298 | 20.981 | 20.954 | 20.999 | VV | 80199  | 2061654 | 34.10% | 1.808% |
| 299 | 21.016 | 20.999 | 21.056 | VV | 72117  | 2407185 | 39.82% | 2.111% |

|                         |        |        |        |    |           |         |         |        |
|-------------------------|--------|--------|--------|----|-----------|---------|---------|--------|
|                         |        |        |        |    | rteres    |         |         |        |
| 300                     | 21.066 | 21.056 | 21.118 | VV | 70606     | 2501536 | 41.38%  | 2.194% |
| 301                     | 21.125 | 21.118 | 21.133 | VV | 68807     | 635932  | 10.52%  | 0.558% |
| 302                     | 21.197 | 21.133 | 21.288 | VV | 74472     | 6045019 | 100.00% | 5.302% |
| 303                     | 21.298 | 21.288 | 21.334 | VV | 55019     | 1490092 | 24.65%  | 1.307% |
| 304                     | 21.363 | 21.334 | 21.441 | VV | 58179     | 3395226 | 56.17%  | 2.978% |
| 305                     | 21.478 | 21.441 | 21.491 | VV | 52220     | 1480053 | 24.48%  | 1.298% |
| 306                     | 21.500 | 21.491 | 21.514 | VV | 50024     | 672179  | 11.12%  | 0.590% |
| 307                     | 21.522 | 21.514 | 21.537 | VV | 47915     | 614411  | 10.16%  | 0.539% |
| 308                     | 21.550 | 21.537 | 21.598 | VV | 43987     | 1430237 | 23.66%  | 1.254% |
| 309                     | 21.622 | 21.598 | 21.670 | VV | 40954     | 1564898 | 25.89%  | 1.373% |
| 310                     | 21.706 | 21.670 | 21.747 | VV | 38639     | 1569739 | 25.97%  | 1.377% |
| 311                     | 21.758 | 21.747 | 21.890 | VV | 34098     | 2263478 | 37.44%  | 1.985% |
| 312                     | 21.930 | 21.890 | 21.988 | VV | 24826     | 1223890 | 20.25%  | 1.073% |
| 313                     | 21.996 | 21.988 | 22.044 | VV | 17815     | 453872  | 7.51%   | 0.398% |
| 314                     | 22.074 | 22.044 | 22.094 | VV | 7912      | 216943  | 3.59%   | 0.190% |
| 315                     | 22.128 | 22.094 | 22.164 | VV | 11303     | 309117  | 5.11%   | 0.271% |
| 316                     | 22.176 | 22.164 | 22.186 | VV | 5164      | 50329   | 0.83%   | 0.044% |
| Sum of corrected areas: |        |        |        |    | 114015687 |         |         |        |

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