

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE050625AL\  
 Data File : FE053669.D  
 Signal(s) : FID1B.ch  
 Acq On : 06 May 2025 15:02  
 Sample : Q1951-01D  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 041725.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         | 2.842       | 2.804        | 2.876      | BV       | 292            | 4878         | 0.09%          | 0.018%        |
| 2         | 2.899       | 2.876        | 2.944      | VV       | 879            | 12645        | 0.24%          | 0.048%        |
| 3         | 2.985       | 2.944        | 3.001      | VV       | 273            | 4915         | 0.09%          | 0.019%        |
| 4         | 3.013       | 3.001        | 3.037      | VV       | 157            | 2226         | 0.04%          | 0.008%        |
| 5         | 3.055       | 3.037        | 3.078      | PV       | 240            | 3324         | 0.06%          | 0.013%        |
| 6         | 3.112       | 3.078        | 3.122      | VV       | 174            | 3121         | 0.06%          | 0.012%        |
| 7         | 3.132       | 3.122        | 3.171      | VV       | 155            | 4356         | 0.08%          | 0.016%        |
| 8         | 3.209       | 3.171        | 3.301      | VV       | 584            | 17715        | 0.34%          | 0.067%        |
| 9         | 3.325       | 3.301        | 3.362      | VV       | 372            | 8509         | 0.16%          | 0.032%        |
| 10        | 3.400       | 3.362        | 3.436      | VV       | 362            | 12433        | 0.24%          | 0.047%        |
| 11        | 3.446       | 3.436        | 3.482      | VV       | 349            | 6424         | 0.12%          | 0.024%        |
| 12        | 3.490       | 3.482        | 3.498      | VV       | 198            | 1883         | 0.04%          | 0.007%        |
| 13        | 3.519       | 3.498        | 3.570      | VV       | 455            | 12612        | 0.24%          | 0.048%        |
| 14        | 3.597       | 3.570        | 3.634      | VV       | 320            | 10916        | 0.21%          | 0.041%        |
| 15        | 3.658       | 3.634        | 3.678      | VV       | 606            | 10716        | 0.20%          | 0.040%        |
| 16        | 3.697       | 3.678        | 3.720      | VV       | 731            | 11692        | 0.22%          | 0.044%        |
| 17        | 3.733       | 3.720        | 3.771      | VV       | 398            | 9294         | 0.18%          | 0.035%        |
| 18        | 3.817       | 3.771        | 3.871      | VV       | 522            | 21313        | 0.41%          | 0.081%        |
| 19        | 3.897       | 3.871        | 3.968      | VV       | 760            | 20955        | 0.40%          | 0.079%        |
| 20        | 4.006       | 3.968        | 4.022      | VV       | 515            | 11247        | 0.21%          | 0.043%        |
| 21        | 4.047       | 4.022        | 4.061      | VV       | 466            | 8420         | 0.16%          | 0.032%        |
| 22        | 4.071       | 4.061        | 4.100      | VV       | 365            | 7208         | 0.14%          | 0.027%        |
| 23        | 4.110       | 4.100        | 4.160      | VV       | 355            | 9697         | 0.19%          | 0.037%        |
| 24        | 4.192       | 4.160        | 4.220      | VV       | 495            | 12229        | 0.23%          | 0.046%        |
| 25        | 4.239       | 4.220        | 4.304      | VV       | 407            | 16213        | 0.31%          | 0.061%        |
| 26        | 4.310       | 4.304        | 4.335      | VV       | 263            | 4533         | 0.09%          | 0.017%        |
| 27        | 4.357       | 4.335        | 4.388      | VV       | 313            | 7454         | 0.14%          | 0.028%        |
| 28        | 4.408       | 4.388        | 4.451      | VV       | 306            | 8684         | 0.17%          | 0.033%        |
| 29        | 4.471       | 4.451        | 4.491      | VV       | 749            | 11535        | 0.22%          | 0.044%        |
| 30        | 4.508       | 4.491        | 4.528      | VV       | 424            | 7254         | 0.14%          | 0.027%        |
| 31        | 4.535       | 4.528        | 4.570      | VV       | 295            | 7145         | 0.14%          | 0.027%        |
| 32        | 4.592       | 4.570        | 4.627      | VV       | 328            | 8226         | 0.16%          | 0.031%        |
| 33        | 4.646       | 4.627        | 4.668      | VV       | 438            | 7700         | 0.15%          | 0.029%        |
| 34        | 4.679       | 4.668        | 4.737      | VV       | 328            | 10469        | 0.20%          | 0.040%        |
| 35        | 4.754       | 4.737        | 4.798      | VV       | 430            | 10481        | 0.20%          | 0.040%        |
| 36        | 4.818       | 4.798        | 4.844      | VV       | 248            | 5815         | 0.11%          | 0.022%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 37 | 4.910 | 4.844 | 4.924 | VV | 308    | 10378 | 0.20% | 0.039% |
| 38 | 4.932 | 4.924 | 4.961 | VV | 310    | 5039  | 0.10% | 0.019% |
| 39 | 4.979 | 4.961 | 5.019 | VV | 341    | 6909  | 0.13% | 0.026% |
| 40 | 5.054 | 5.019 | 5.072 | VV | 190    | 4471  | 0.09% | 0.017% |
| 41 | 5.088 | 5.072 | 5.104 | VV | 192    | 2450  | 0.05% | 0.009% |
| 42 | 5.150 | 5.104 | 5.161 | VV | 282    | 5532  | 0.11% | 0.021% |
| 43 | 5.182 | 5.161 | 5.209 | VV | 230    | 4166  | 0.08% | 0.016% |
| 44 | 5.228 | 5.209 | 5.239 | VV | 234    | 2629  | 0.05% | 0.010% |
| 45 | 5.256 | 5.239 | 5.281 | VV | 159    | 3677  | 0.07% | 0.014% |
| 46 | 5.298 | 5.281 | 5.328 | VV | 201    | 3762  | 0.07% | 0.014% |
| 47 | 5.359 | 5.328 | 5.391 | VV | 147    | 3648  | 0.07% | 0.014% |
| 48 | 5.439 | 5.391 | 5.541 | VV | 282    | 15349 | 0.29% | 0.058% |
| 49 | 5.545 | 5.541 | 5.590 | VV | 148    | 2571  | 0.05% | 0.010% |
| 50 | 5.617 | 5.590 | 5.665 | VV | 640    | 12784 | 0.24% | 0.048% |
| 51 | 5.698 | 5.665 | 5.765 | VV | 446    | 19841 | 0.38% | 0.075% |
| 52 | 5.794 | 5.765 | 5.828 | VV | 373    | 11363 | 0.22% | 0.043% |
| 53 | 5.845 | 5.828 | 5.865 | VV | 273    | 4897  | 0.09% | 0.019% |
| 54 | 5.876 | 5.865 | 5.891 | VV | 227    | 3579  | 0.07% | 0.014% |
| 55 | 5.919 | 5.891 | 5.951 | VV | 342    | 8557  | 0.16% | 0.032% |
| 56 | 5.963 | 5.951 | 5.972 | VV | 219    | 2240  | 0.04% | 0.008% |
| 57 | 5.983 | 5.972 | 5.991 | VV | 222    | 2097  | 0.04% | 0.008% |
| 58 | 6.004 | 5.991 | 6.039 | VV | 241    | 4985  | 0.10% | 0.019% |
| 59 | 6.048 | 6.039 | 6.069 | VV | 159    | 2213  | 0.04% | 0.008% |
| 60 | 6.097 | 6.069 | 6.138 | VV | 213    | 5629  | 0.11% | 0.021% |
| 61 | 6.153 | 6.138 | 6.174 | VV | 213    | 2983  | 0.06% | 0.011% |
| 62 | 6.194 | 6.174 | 6.284 | VV | 671    | 21135 | 0.40% | 0.080% |
| 63 | 6.293 | 6.284 | 6.316 | VV | 277    | 3247  | 0.06% | 0.012% |
| 64 | 6.339 | 6.316 | 6.348 | VV | 252    | 3969  | 0.08% | 0.015% |
| 65 | 6.365 | 6.348 | 6.408 | VV | 370    | 7423  | 0.14% | 0.028% |
| 66 | 6.451 | 6.408 | 6.461 | VV | 210    | 5625  | 0.11% | 0.021% |
| 67 | 6.521 | 6.461 | 6.574 | VV | 331    | 14212 | 0.27% | 0.054% |
| 68 | 6.588 | 6.574 | 6.624 | VV | 212    | 4448  | 0.08% | 0.017% |
| 69 | 6.653 | 6.624 | 6.697 | VV | 392    | 8252  | 0.16% | 0.031% |
| 70 | 6.708 | 6.697 | 6.715 | VV | 115    | 1082  | 0.02% | 0.004% |
| 71 | 6.771 | 6.715 | 6.787 | VV | 265    | 8586  | 0.16% | 0.032% |
| 72 | 6.807 | 6.787 | 6.822 | VV | 412    | 6057  | 0.12% | 0.023% |
| 73 | 6.836 | 6.822 | 6.865 | VV | 469    | 7021  | 0.13% | 0.027% |
| 74 | 6.877 | 6.865 | 6.898 | VV | 189    | 2443  | 0.05% | 0.009% |
| 75 | 6.909 | 6.898 | 6.918 | VV | 115    | 1199  | 0.02% | 0.005% |
| 76 | 6.923 | 6.918 | 6.954 | VV | 150    | 2622  | 0.05% | 0.010% |
| 77 | 6.977 | 6.954 | 7.031 | VV | 156    | 3811  | 0.07% | 0.014% |
| 78 | 7.066 | 7.031 | 7.096 | VV | 300    | 5799  | 0.11% | 0.022% |
| 79 | 7.157 | 7.096 | 7.171 | VV | 259    | 6827  | 0.13% | 0.026% |
| 80 | 7.184 | 7.171 | 7.210 | VV | 234    | 4532  | 0.09% | 0.017% |
| 81 | 7.224 | 7.210 | 7.257 | VV | 214    | 4186  | 0.08% | 0.016% |
| 82 | 7.299 | 7.257 | 7.311 | VV | 398    | 8453  | 0.16% | 0.032% |
| 83 | 7.334 | 7.311 | 7.355 | VV | 479    | 8840  | 0.17% | 0.033% |
| 84 | 7.378 | 7.355 | 7.408 | VV | 507    | 10373 | 0.20% | 0.039% |
| 85 | 7.430 | 7.408 | 7.458 | VV | 351    | 6746  | 0.13% | 0.025% |
| 86 | 7.475 | 7.458 | 7.519 | VV | 254    | 6059  | 0.12% | 0.023% |
| 87 | 7.546 | 7.519 | 7.564 | VV | 178    | 3348  | 0.06% | 0.013% |
| 88 | 7.574 | 7.564 | 7.584 | VV | 191    | 1913  | 0.04% | 0.007% |
| 89 | 7.604 | 7.584 | 7.646 | VV | 586    | 9757  | 0.19% | 0.037% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 7.654  | 7.646  | 7.702  | VV | 137    | 3520   | 0.07% | 0.013% |
| 91  | 7.735  | 7.702  | 7.744  | PV | 140    | 2188   | 0.04% | 0.008% |
| 92  | 7.777  | 7.744  | 7.810  | VV | 253    | 5191   | 0.10% | 0.020% |
| 93  | 7.824  | 7.810  | 7.851  | VV | 151    | 1926   | 0.04% | 0.007% |
| 94  | 8.054  | 8.043  | 8.174  | VV | 1969   | 78383  | 1.50% | 0.296% |
| 95  | 8.184  | 8.174  | 8.198  | VV | 701    | 8924   | 0.17% | 0.034% |
| 96  | 8.208  | 8.198  | 8.276  | VV | 586    | 21621  | 0.41% | 0.082% |
| 97  | 8.306  | 8.276  | 8.338  | VV | 647    | 16556  | 0.32% | 0.063% |
| 98  | 8.358  | 8.338  | 8.391  | VV | 525    | 13485  | 0.26% | 0.051% |
| 99  | 8.410  | 8.391  | 8.428  | VV | 551    | 10339  | 0.20% | 0.039% |
| 100 | 8.452  | 8.428  | 8.468  | VV | 592    | 11736  | 0.22% | 0.044% |
| 101 | 8.487  | 8.468  | 8.570  | VV | 1092   | 30626  | 0.58% | 0.116% |
| 102 | 8.594  | 8.570  | 8.623  | VV | 771    | 14704  | 0.28% | 0.056% |
| 103 | 8.636  | 8.623  | 8.660  | VV | 361    | 5947   | 0.11% | 0.022% |
| 104 | 8.681  | 8.660  | 8.712  | VV | 220    | 5399   | 0.10% | 0.020% |
| 105 | 8.725  | 8.712  | 8.755  | VV | 212    | 3787   | 0.07% | 0.014% |
| 106 | 9.030  | 9.014  | 9.069  | VV | 1004   | 23496  | 0.45% | 0.089% |
| 107 | 9.088  | 9.069  | 9.114  | VV | 557    | 13094  | 0.25% | 0.049% |
| 108 | 9.135  | 9.114  | 9.168  | VV | 517    | 14273  | 0.27% | 0.054% |
| 109 | 9.175  | 9.168  | 9.192  | VV | 442    | 5786   | 0.11% | 0.022% |
| 110 | 9.221  | 9.192  | 9.291  | VV | 882    | 30589  | 0.58% | 0.116% |
| 111 | 9.317  | 9.291  | 9.421  | VV | 994    | 31114  | 0.59% | 0.118% |
| 112 | 9.465  | 9.421  | 9.491  | VV | 281    | 7734   | 0.15% | 0.029% |
| 113 | 9.502  | 9.491  | 9.531  | VV | 297    | 5237   | 0.10% | 0.020% |
| 114 | 9.556  | 9.531  | 9.579  | VV | 232    | 4919   | 0.09% | 0.019% |
| 115 | 9.604  | 9.579  | 9.629  | VV | 251    | 5142   | 0.10% | 0.019% |
| 116 | 9.653  | 9.629  | 9.668  | VV | 198    | 3236   | 0.06% | 0.012% |
| 117 | 9.699  | 9.668  | 9.741  | VV | 637    | 14463  | 0.28% | 0.055% |
| 118 | 9.761  | 9.741  | 9.808  | VV | 418    | 11772  | 0.22% | 0.044% |
| 119 | 9.830  | 9.808  | 9.853  | VV | 322    | 5327   | 0.10% | 0.020% |
| 120 | 9.874  | 9.853  | 9.906  | VV | 292    | 5514   | 0.11% | 0.021% |
| 121 | 9.929  | 9.906  | 9.944  | VV | 362    | 4746   | 0.09% | 0.018% |
| 122 | 9.971  | 9.944  | 10.081 | VV | 16717  | 306998 | 5.86% | 1.160% |
| 123 | 10.100 | 10.081 | 10.161 | VV | 1338   | 28912  | 0.55% | 0.109% |
| 124 | 10.174 | 10.161 | 10.191 | VV | 332    | 4641   | 0.09% | 0.018% |
| 125 | 10.201 | 10.191 | 10.238 | VV | 354    | 6645   | 0.13% | 0.025% |
| 126 | 10.257 | 10.238 | 10.317 | VV | 192    | 5605   | 0.11% | 0.021% |
| 127 | 10.327 | 10.317 | 10.349 | VV | 150    | 1422   | 0.03% | 0.005% |
| 128 | 10.379 | 10.349 | 10.407 | PV | 238    | 4156   | 0.08% | 0.016% |
| 129 | 10.439 | 10.407 | 10.463 | VV | 367    | 6713   | 0.13% | 0.025% |
| 130 | 10.488 | 10.463 | 10.509 | VV | 394    | 7216   | 0.14% | 0.027% |
| 131 | 10.532 | 10.509 | 10.557 | VV | 455    | 9451   | 0.18% | 0.036% |
| 132 | 10.583 | 10.557 | 10.605 | VV | 540    | 9764   | 0.19% | 0.037% |
| 133 | 10.628 | 10.605 | 10.670 | VV | 339    | 7577   | 0.14% | 0.029% |
| 134 | 10.689 | 10.670 | 10.710 | VV | 259    | 4701   | 0.09% | 0.018% |
| 135 | 10.768 | 10.710 | 10.783 | VV | 340    | 10894  | 0.21% | 0.041% |
| 136 | 10.797 | 10.783 | 10.815 | VV | 437    | 6078   | 0.12% | 0.023% |
| 137 | 10.842 | 10.815 | 10.884 | VV | 1023   | 19269  | 0.37% | 0.073% |
| 138 | 10.911 | 10.884 | 10.961 | VV | 604    | 17097  | 0.33% | 0.065% |
| 139 | 10.973 | 10.961 | 11.001 | VV | 220    | 3515   | 0.07% | 0.013% |
| 140 | 11.066 | 11.001 | 11.082 | VV | 422    | 11474  | 0.22% | 0.043% |
| 141 | 11.105 | 11.082 | 11.161 | VV | 1340   | 29643  | 0.57% | 0.112% |

|     |        |        |        |    | rteres |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
| 142 | 11.185 | 11.161 | 11.251 | VV | 601    | 19729   | 0.38%   | 0.075%  |
| 143 | 11.271 | 11.251 | 11.283 | VV | 273    | 4131    | 0.08%   | 0.016%  |
| 144 | 11.293 | 11.283 | 11.340 | VV | 245    | 5212    | 0.10%   | 0.020%  |
| 145 | 11.348 | 11.340 | 11.377 | VV | 165    | 1980    | 0.04%   | 0.007%  |
| 146 | 11.411 | 11.377 | 11.441 | PV | 248    | 4955    | 0.09%   | 0.019%  |
| 147 | 11.478 | 11.441 | 11.504 | VV | 494    | 9974    | 0.19%   | 0.038%  |
| 148 | 11.548 | 11.504 | 11.584 | VV | 1039   | 19185   | 0.37%   | 0.073%  |
| 149 | 11.588 | 11.584 | 11.601 | VV | 126    | 1009    | 0.02%   | 0.004%  |
| 150 | 11.629 | 11.601 | 11.674 | VV | 628    | 13093   | 0.25%   | 0.049%  |
| 151 | 11.702 | 11.674 | 11.721 | PV | 215    | 3352    | 0.06%   | 0.013%  |
| 152 | 11.741 | 11.721 | 11.774 | VV | 474    | 8391    | 0.16%   | 0.032%  |
| 153 | 11.788 | 11.774 | 11.815 | VV | 277    | 4457    | 0.09%   | 0.017%  |
| 154 | 11.863 | 11.815 | 11.928 | VV | 465805 | 5237237 | 100.00% | 19.792% |
| 155 | 11.938 | 11.928 | 11.963 | VV | 1162   | 18882   | 0.36%   | 0.071%  |
| 156 | 11.978 | 11.963 | 11.987 | VV | 771    | 10025   | 0.19%   | 0.038%  |
| 157 | 12.013 | 11.987 | 12.038 | VV | 1062   | 24319   | 0.46%   | 0.092%  |
| 158 | 12.050 | 12.038 | 12.071 | VV | 690    | 10579   | 0.20%   | 0.040%  |
| 159 | 12.083 | 12.071 | 12.137 | VV | 587    | 11636   | 0.22%   | 0.044%  |
| 160 | 12.159 | 12.137 | 12.178 | PV | 231    | 3399    | 0.06%   | 0.013%  |
| 161 | 12.218 | 12.178 | 12.257 | VV | 980    | 18452   | 0.35%   | 0.070%  |
| 162 | 12.274 | 12.257 | 12.289 | VV | 270    | 3939    | 0.08%   | 0.015%  |
| 163 | 12.308 | 12.289 | 12.359 | VV | 543    | 8366    | 0.16%   | 0.032%  |
| 164 | 12.379 | 12.359 | 12.394 | PV | 235    | 2461    | 0.05%   | 0.009%  |
| 165 | 12.441 | 12.394 | 12.457 | VV | 224    | 6240    | 0.12%   | 0.024%  |
| 166 | 12.476 | 12.457 | 12.484 | VV | 290    | 3473    | 0.07%   | 0.013%  |
| 167 | 12.494 | 12.484 | 12.521 | VV | 300    | 4123    | 0.08%   | 0.016%  |
| 168 | 12.540 | 12.521 | 12.553 | VV | 298    | 4017    | 0.08%   | 0.015%  |
| 169 | 12.582 | 12.553 | 12.617 | VV | 592    | 15445   | 0.29%   | 0.058%  |
| 170 | 12.670 | 12.617 | 12.683 | VV | 459    | 11233   | 0.21%   | 0.042%  |
| 171 | 12.697 | 12.683 | 12.758 | VV | 359    | 7258    | 0.14%   | 0.027%  |
| 172 | 12.805 | 12.758 | 12.834 | VV | 844    | 18889   | 0.36%   | 0.071%  |
| 173 | 12.860 | 12.834 | 12.898 | VV | 1396   | 24494   | 0.47%   | 0.093%  |
| 174 | 12.925 | 12.898 | 12.988 | VV | 6454   | 98972   | 1.89%   | 0.374%  |
| 175 | 13.063 | 12.988 | 13.094 | VV | 263    | 7474    | 0.14%   | 0.028%  |
| 176 | 13.116 | 13.094 | 13.138 | VV | 409    | 5907    | 0.11%   | 0.022%  |
| 177 | 13.161 | 13.138 | 13.198 | VV | 215    | 4414    | 0.08%   | 0.017%  |
| 178 | 13.223 | 13.198 | 13.238 | PV | 6000   | 75713   | 1.45%   | 0.286%  |
| 179 | 13.248 | 13.238 | 13.269 | VV | 4130   | 52259   | 1.00%   | 0.197%  |
| 180 | 13.308 | 13.269 | 13.391 | VV | 330075 | 4023094 | 76.82%  | 15.204% |
| 181 | 13.405 | 13.391 | 13.454 | VV | 745    | 20521   | 0.39%   | 0.078%  |
| 182 | 13.475 | 13.454 | 13.538 | VV | 1287   | 31048   | 0.59%   | 0.117%  |
| 183 | 13.555 | 13.538 | 13.594 | VV | 390    | 8637    | 0.16%   | 0.033%  |
| 184 | 13.632 | 13.594 | 13.660 | VV | 301    | 7162    | 0.14%   | 0.027%  |
| 185 | 13.689 | 13.660 | 13.721 | VV | 539    | 10315   | 0.20%   | 0.039%  |
| 186 | 13.737 | 13.721 | 13.760 | VV | 223    | 2680    | 0.05%   | 0.010%  |
| 187 | 13.819 | 13.760 | 13.870 | PV | 1292   | 29313   | 0.56%   | 0.111%  |
| 188 | 13.884 | 13.870 | 13.900 | VV | 350    | 4303    | 0.08%   | 0.016%  |
| 189 | 13.927 | 13.900 | 13.950 | VV | 1020   | 17689   | 0.34%   | 0.067%  |
| 190 | 13.967 | 13.950 | 13.988 | VV | 645    | 11953   | 0.23%   | 0.045%  |
| 191 | 14.012 | 13.988 | 14.038 | VV | 1315   | 23138   | 0.44%   | 0.087%  |
| 192 | 14.062 | 14.038 | 14.121 | VV | 1852   | 44848   | 0.86%   | 0.169%  |
| 193 | 14.135 | 14.121 | 14.159 | VV | 448    | 7398    | 0.14%   | 0.028%  |
| 194 | 14.172 | 14.159 | 14.215 | VV | 257    | 5998    | 0.11%   | 0.023%  |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 14.220 | 14.215 | 14.243 | VV | 160    | 1507   | 0.03% | 0.006% |
| 196 | 14.298 | 14.243 | 14.316 | PV | 317    | 9562   | 0.18% | 0.036% |
| 197 | 14.340 | 14.316 | 14.382 | VV | 242    | 6460   | 0.12% | 0.024% |
| 198 | 14.446 | 14.382 | 14.454 | PV | 1047   | 16323  | 0.31% | 0.062% |
| 199 | 14.496 | 14.454 | 14.543 | VV | 1653   | 64809  | 1.24% | 0.245% |
| 200 | 14.564 | 14.543 | 14.599 | VV | 1117   | 25569  | 0.49% | 0.097% |
| 201 | 14.626 | 14.599 | 14.648 | VV | 2065   | 32733  | 0.62% | 0.124% |
| 202 | 14.684 | 14.648 | 14.709 | VV | 932    | 27046  | 0.52% | 0.102% |
| 203 | 14.738 | 14.709 | 14.771 | VV | 941    | 21340  | 0.41% | 0.081% |
| 204 | 14.796 | 14.771 | 14.822 | VV | 1130   | 19359  | 0.37% | 0.073% |
| 205 | 14.863 | 14.822 | 14.892 | VV | 672    | 20611  | 0.39% | 0.078% |
| 206 | 14.910 | 14.892 | 14.934 | VV | 443    | 7465   | 0.14% | 0.028% |
| 207 | 14.949 | 14.934 | 14.961 | VV | 214    | 2394   | 0.05% | 0.009% |
| 208 | 15.001 | 14.961 | 15.018 | VV | 432    | 8220   | 0.16% | 0.031% |
| 209 | 15.051 | 15.018 | 15.060 | VV | 420    | 8302   | 0.16% | 0.031% |
| 210 | 15.113 | 15.060 | 15.131 | VV | 4000   | 68978  | 1.32% | 0.261% |
| 211 | 15.154 | 15.131 | 15.194 | VV | 4785   | 112687 | 2.15% | 0.426% |
| 212 | 15.212 | 15.194 | 15.231 | VV | 1092   | 17452  | 0.33% | 0.066% |
| 213 | 15.270 | 15.231 | 15.353 | VV | 1537   | 43970  | 0.84% | 0.166% |
| 214 | 15.368 | 15.353 | 15.378 | VV | 274    | 3321   | 0.06% | 0.013% |
| 215 | 15.462 | 15.378 | 15.516 | VV | 427    | 21363  | 0.41% | 0.081% |
| 216 | 15.562 | 15.516 | 15.664 | PV | 12455  | 386239 | 7.37% | 1.460% |
| 217 | 15.689 | 15.664 | 15.722 | VV | 3577   | 67951  | 1.30% | 0.257% |
| 218 | 15.755 | 15.722 | 15.775 | VV | 4393   | 74729  | 1.43% | 0.282% |
| 219 | 15.784 | 15.775 | 15.803 | VV | 1623   | 23078  | 0.44% | 0.087% |
| 220 | 15.820 | 15.803 | 15.853 | VV | 1144   | 24606  | 0.47% | 0.093% |
| 221 | 15.874 | 15.853 | 15.891 | VV | 709    | 11711  | 0.22% | 0.044% |
| 222 | 15.950 | 15.891 | 15.978 | VV | 1237   | 43321  | 0.83% | 0.164% |
| 223 | 16.032 | 15.978 | 16.054 | VV | 1152   | 32307  | 0.62% | 0.122% |
| 224 | 16.098 | 16.054 | 16.120 | VV | 1015   | 31586  | 0.60% | 0.119% |
| 225 | 16.148 | 16.120 | 16.166 | VV | 1521   | 28746  | 0.55% | 0.109% |
| 226 | 16.191 | 16.166 | 16.230 | VV | 3047   | 58450  | 1.12% | 0.221% |
| 227 | 16.252 | 16.230 | 16.275 | VV | 1329   | 25488  | 0.49% | 0.096% |
| 228 | 16.285 | 16.275 | 16.308 | VV | 500    | 7879   | 0.15% | 0.030% |
| 229 | 16.321 | 16.308 | 16.346 | VV | 349    | 5156   | 0.10% | 0.019% |
| 230 | 16.377 | 16.346 | 16.418 | PV | 929    | 21045  | 0.40% | 0.080% |
| 231 | 16.475 | 16.418 | 16.512 | VV | 1156   | 35206  | 0.67% | 0.133% |
| 232 | 16.584 | 16.512 | 16.648 | VV | 4730   | 166979 | 3.19% | 0.631% |
| 233 | 16.674 | 16.648 | 16.725 | VV | 10667  | 220991 | 4.22% | 0.835% |
| 234 | 16.746 | 16.725 | 16.784 | VV | 4137   | 81082  | 1.55% | 0.306% |
| 235 | 16.806 | 16.784 | 16.861 | VV | 2316   | 59149  | 1.13% | 0.224% |
| 236 | 16.878 | 16.861 | 16.914 | VV | 1136   | 21681  | 0.41% | 0.082% |
| 237 | 16.997 | 16.914 | 17.031 | VV | 3939   | 90563  | 1.73% | 0.342% |
| 238 | 17.059 | 17.031 | 17.100 | VV | 4992   | 96219  | 1.84% | 0.364% |
| 239 | 17.156 | 17.100 | 17.190 | VV | 7245   | 176321 | 3.37% | 0.666% |
| 240 | 17.220 | 17.190 | 17.283 | VV | 6568   | 126457 | 2.41% | 0.478% |
| 241 | 17.311 | 17.283 | 17.347 | VV | 984    | 28339  | 0.54% | 0.107% |
| 242 | 17.374 | 17.347 | 17.406 | VV | 1225   | 27796  | 0.53% | 0.105% |
| 243 | 17.454 | 17.406 | 17.491 | VV | 1220   | 41691  | 0.80% | 0.158% |
| 244 | 17.547 | 17.491 | 17.568 | VV | 4876   | 155862 | 2.98% | 0.589% |
| 245 | 17.592 | 17.568 | 17.644 | VV | 8559   | 177290 | 3.39% | 0.670% |
| 246 | 17.662 | 17.644 | 17.688 | VV | 1952   | 43557  | 0.83% | 0.165% |

|     |        |        |        |    | rteres |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
| 247 | 17.703 | 17.688 | 17.746 | VV | 2076   | 49959  | 0.95% | 0.189% |
| 248 | 17.763 | 17.746 | 17.790 | VV | 1242   | 22289  | 0.43% | 0.084% |
| 249 | 17.798 | 17.790 | 17.815 | VV | 674    | 6841   | 0.13% | 0.026% |
| 250 | 17.858 | 17.815 | 17.897 | VV | 782    | 17731  | 0.34% | 0.067% |
| 251 | 17.928 | 17.897 | 17.940 | VV | 1115   | 16836  | 0.32% | 0.064% |
| 252 | 18.031 | 17.940 | 18.058 | VV | 6105   | 158080 | 3.02% | 0.597% |
| 253 | 18.070 | 18.058 | 18.086 | VV | 854    | 10943  | 0.21% | 0.041% |
| 254 | 18.123 | 18.086 | 18.143 | VV | 4053   | 71860  | 1.37% | 0.272% |
| 255 | 18.169 | 18.143 | 18.237 | VV | 5580   | 144681 | 2.76% | 0.547% |
| 256 | 18.258 | 18.237 | 18.289 | VV | 1433   | 29377  | 0.56% | 0.111% |
| 257 | 18.348 | 18.289 | 18.379 | VV | 3030   | 78921  | 1.51% | 0.298% |
| 258 | 18.453 | 18.379 | 18.508 | VV | 12486  | 393460 | 7.51% | 1.487% |
| 259 | 18.536 | 18.508 | 18.561 | VV | 5767   | 119602 | 2.28% | 0.452% |
| 260 | 18.573 | 18.561 | 18.594 | VV | 2396   | 40386  | 0.77% | 0.153% |
| 261 | 18.607 | 18.594 | 18.633 | VV | 1963   | 35001  | 0.67% | 0.132% |
| 262 | 18.657 | 18.633 | 18.666 | VV | 1228   | 23112  | 0.44% | 0.087% |
| 263 | 18.694 | 18.666 | 18.758 | VV | 4260   | 112981 | 2.16% | 0.427% |
| 264 | 18.763 | 18.758 | 18.804 | VV | 1197   | 25050  | 0.48% | 0.095% |
| 265 | 18.864 | 18.804 | 18.896 | VV | 5630   | 150862 | 2.88% | 0.570% |
| 266 | 18.963 | 18.896 | 18.988 | VV | 6009   | 154823 | 2.96% | 0.585% |
| 267 | 19.010 | 18.988 | 19.031 | VV | 3941   | 79907  | 1.53% | 0.302% |
| 268 | 19.053 | 19.031 | 19.080 | VV | 5045   | 91518  | 1.75% | 0.346% |
| 269 | 19.137 | 19.080 | 19.161 | VV | 2337   | 85157  | 1.63% | 0.322% |
| 270 | 19.176 | 19.161 | 19.193 | VV | 2697   | 43808  | 0.84% | 0.166% |
| 271 | 19.265 | 19.193 | 19.337 | VV | 10266  | 505136 | 9.65% | 1.909% |
| 272 | 19.361 | 19.337 | 19.434 | VV | 4419   | 195825 | 3.74% | 0.740% |
| 273 | 19.463 | 19.434 | 19.480 | VV | 3253   | 77873  | 1.49% | 0.294% |
| 274 | 19.521 | 19.480 | 19.543 | VV | 4533   | 134517 | 2.57% | 0.508% |
| 275 | 19.558 | 19.543 | 19.613 | VV | 3354   | 124114 | 2.37% | 0.469% |
| 276 | 19.670 | 19.613 | 19.700 | VV | 5824   | 211913 | 4.05% | 0.801% |
| 277 | 19.764 | 19.700 | 19.784 | VV | 4944   | 190284 | 3.63% | 0.719% |
| 278 | 19.796 | 19.784 | 19.819 | VV | 3859   | 78739  | 1.50% | 0.298% |
| 279 | 19.872 | 19.819 | 19.883 | VV | 4336   | 149457 | 2.85% | 0.565% |
| 280 | 19.935 | 19.883 | 19.962 | VV | 5802   | 233009 | 4.45% | 0.881% |
| 281 | 19.993 | 19.962 | 20.044 | VV | 12191  | 391588 | 7.48% | 1.480% |
| 282 | 20.063 | 20.044 | 20.129 | VV | 6378   | 275847 | 5.27% | 1.042% |
| 283 | 20.174 | 20.129 | 20.197 | VV | 5822   | 207825 | 3.97% | 0.785% |
| 284 | 20.287 | 20.197 | 20.311 | VV | 7122   | 427255 | 8.16% | 1.615% |
| 285 | 20.325 | 20.311 | 20.351 | VV | 7050   | 159378 | 3.04% | 0.602% |
| 286 | 20.394 | 20.351 | 20.433 | VV | 8124   | 345392 | 6.59% | 1.305% |
| 287 | 20.455 | 20.433 | 20.478 | VV | 7197   | 183550 | 3.50% | 0.694% |
| 288 | 20.549 | 20.478 | 20.574 | VV | 10882  | 452187 | 8.63% | 1.709% |
| 289 | 20.619 | 20.574 | 20.630 | VV | 8028   | 264839 | 5.06% | 1.001% |
| 290 | 20.663 | 20.630 | 20.681 | VV | 8226   | 241651 | 4.61% | 0.913% |
| 291 | 20.703 | 20.681 | 20.718 | VV | 8267   | 181376 | 3.46% | 0.685% |
| 292 | 20.749 | 20.718 | 20.772 | VV | 9467   | 285798 | 5.46% | 1.080% |
| 293 | 20.789 | 20.772 | 20.818 | VV | 8812   | 231897 | 4.43% | 0.876% |
| 294 | 20.848 | 20.818 | 20.866 | VV | 8566   | 239804 | 4.58% | 0.906% |
| 295 | 20.891 | 20.866 | 20.924 | VV | 8500   | 291545 | 5.57% | 1.102% |
| 296 | 20.934 | 20.924 | 20.942 | VV | 8220   | 85745  | 1.64% | 0.324% |
| 297 | 20.948 | 20.942 | 20.959 | VV | 8074   | 80088  | 1.53% | 0.303% |
| 298 | 20.983 | 20.959 | 21.013 | VV | 8035   | 255839 | 4.89% | 0.967% |
| 299 | 21.046 | 21.013 | 21.074 | VV | 7738   | 281269 | 5.37% | 1.063% |

|                         |        |        |        |    | rteres   |        |       |        |
|-------------------------|--------|--------|--------|----|----------|--------|-------|--------|
| 300                     | 21.087 | 21.074 | 21.100 | VV | 7520     | 114562 | 2.19% | 0.433% |
| 301                     | 21.127 | 21.100 | 21.198 | VV | 7709     | 420464 | 8.03% | 1.589% |
| 302                     | 21.203 | 21.198 | 21.228 | VV | 6600     | 116747 | 2.23% | 0.441% |
| 303                     | 21.237 | 21.228 | 21.264 | VV | 6189     | 133085 | 2.54% | 0.503% |
| 304                     | 21.373 | 21.264 | 21.404 | VV | 5927     | 492057 | 9.40% | 1.860% |
| 305                     | 21.411 | 21.404 | 21.419 | VV | 5762     | 51417  | 0.98% | 0.194% |
| 306                     | 21.428 | 21.419 | 21.438 | VV | 5672     | 63248  | 1.21% | 0.239% |
| 307                     | 21.450 | 21.438 | 21.498 | VV | 5626     | 194413 | 3.71% | 0.735% |
| 308                     | 21.509 | 21.498 | 21.513 | VV | 5168     | 47276  | 0.90% | 0.179% |
| 309                     | 21.541 | 21.513 | 21.624 | VV | 5517     | 323319 | 6.17% | 1.222% |
| 310                     | 21.659 | 21.624 | 21.675 | VV | 4197     | 124127 | 2.37% | 0.469% |
| 311                     | 21.744 | 21.675 | 21.758 | VV | 4168     | 200532 | 3.83% | 0.758% |
| 312                     | 21.792 | 21.758 | 21.808 | VV | 4001     | 119256 | 2.28% | 0.451% |
| 313                     | 21.816 | 21.808 | 21.874 | VV | 3950     | 146429 | 2.80% | 0.553% |
| 314                     | 21.881 | 21.874 | 21.898 | VV | 3463     | 46555  | 0.89% | 0.176% |
| 315                     | 21.906 | 21.898 | 21.980 | VV | 3217     | 139078 | 2.66% | 0.526% |
| 316                     | 22.018 | 21.980 | 22.027 | VV | 2697     | 71258  | 1.36% | 0.269% |
| 317                     | 22.041 | 22.027 | 22.051 | VV | 2577     | 36063  | 0.69% | 0.136% |
| 318                     | 22.079 | 22.051 | 22.101 | VV | 2531     | 72989  | 1.39% | 0.276% |
| 319                     | 22.107 | 22.101 | 22.128 | VV | 2303     | 34537  | 0.66% | 0.131% |
| 320                     | 22.134 | 22.128 | 22.174 | VV | 2147     | 55982  | 1.07% | 0.212% |
| 321                     | 22.201 | 22.174 | 22.213 | VV | 1968     | 44339  | 0.85% | 0.168% |
| 322                     | 22.221 | 22.213 | 22.347 | VV | 1823     | 101575 | 1.94% | 0.384% |
| 323                     | 22.357 | 22.347 | 22.423 | VV | 635      | 14507  | 0.28% | 0.055% |
| Sum of corrected areas: |        |        |        |    | 26460947 |        |       |        |

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