

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD030121AL\  
 Data File : FD036266.D  
 Signal(s) : FID2B.CH  
 Acq On : 01 Mar 2021 17:51  
 Sample : M1500-04DL 5X  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 030121.M  
 Title : GC Extractables

Signal : FID2B.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         | 3.402       | 3.355        | 3.414      | BV       | 352            | 2060         | 0.09%          | 0.003%        |
| 2         | 3.427       | 3.414        | 3.440      | PV       | 933            | 7909         | 0.33%          | 0.011%        |
| 3         | 3.458       | 3.440        | 3.493      | VV       | 12376          | 113477       | 4.69%          | 0.153%        |
| 4         | 3.503       | 3.493        | 3.530      | VV       | 626            | 7801         | 0.32%          | 0.011%        |
| 5         | 3.541       | 3.530        | 3.551      | VV       | 359            | 2456         | 0.10%          | 0.003%        |
| 6         | 3.569       | 3.551        | 3.601      | VV       | 2368           | 30302        | 1.25%          | 0.041%        |
| 7         | 3.618       | 3.601        | 3.649      | PV       | 829            | 15007        | 0.62%          | 0.020%        |
| 8         | 3.675       | 3.649        | 3.721      | VV       | 4148           | 60104        | 2.48%          | 0.081%        |
| 9         | 3.747       | 3.721        | 3.780      | VV       | 2352           | 34512        | 1.43%          | 0.046%        |
| 10        | 3.795       | 3.780        | 3.828      | VV       | 1668           | 23832        | 0.99%          | 0.032%        |
| 11        | 3.842       | 3.828        | 3.860      | VV       | 2729           | 23099        | 0.95%          | 0.031%        |
| 12        | 3.879       | 3.860        | 3.932      | PV       | 3179           | 53909        | 2.23%          | 0.073%        |
| 13        | 3.951       | 3.932        | 3.960      | VV       | 6121           | 48714        | 2.01%          | 0.066%        |
| 14        | 3.970       | 3.960        | 3.984      | VV       | 6823           | 60389        | 2.50%          | 0.081%        |
| 15        | 3.998       | 3.984        | 4.018      | VV       | 4929           | 47722        | 1.97%          | 0.064%        |
| 16        | 4.032       | 4.018        | 4.042      | VV       | 1380           | 14915        | 0.62%          | 0.020%        |
| 17        | 4.064       | 4.042        | 4.088      | VV       | 5050           | 54261        | 2.24%          | 0.073%        |
| 18        | 4.132       | 4.088        | 4.158      | VV       | 3560           | 56134        | 2.32%          | 0.076%        |
| 19        | 4.174       | 4.158        | 4.198      | VV       | 2938           | 41645        | 1.72%          | 0.056%        |
| 20        | 4.208       | 4.198        | 4.250      | VV       | 1563           | 25385        | 1.05%          | 0.034%        |
| 21        | 4.281       | 4.250        | 4.300      | PV       | 1746           | 24844        | 1.03%          | 0.033%        |
| 22        | 4.321       | 4.300        | 4.343      | VV       | 3219           | 38585        | 1.59%          | 0.052%        |
| 23        | 4.367       | 4.343        | 4.389      | VV       | 21451          | 201256       | 8.32%          | 0.271%        |
| 24        | 4.408       | 4.389        | 4.423      | VV       | 4244           | 39772        | 1.64%          | 0.054%        |
| 25        | 4.438       | 4.423        | 4.456      | VV       | 3341           | 33303        | 1.38%          | 0.045%        |
| 26        | 4.469       | 4.456        | 4.497      | VV       | 1722           | 19178        | 0.79%          | 0.026%        |
| 27        | 4.517       | 4.497        | 4.549      | PV       | 1756           | 38241        | 1.58%          | 0.051%        |
| 28        | 4.565       | 4.549        | 4.578      | VV       | 2371           | 28012        | 1.16%          | 0.038%        |
| 29        | 4.590       | 4.578        | 4.605      | VV       | 2253           | 26356        | 1.09%          | 0.035%        |
| 30        | 4.620       | 4.605        | 4.636      | VV       | 9225           | 85533        | 3.54%          | 0.115%        |
| 31        | 4.648       | 4.636        | 4.661      | VV       | 3710           | 35667        | 1.47%          | 0.048%        |
| 32        | 4.675       | 4.661        | 4.685      | VV       | 2661           | 31341        | 1.30%          | 0.042%        |
| 33        | 4.695       | 4.685        | 4.707      | VV       | 3200           | 32380        | 1.34%          | 0.044%        |
| 34        | 4.717       | 4.707        | 4.726      | VV       | 3009           | 27789        | 1.15%          | 0.037%        |
| 35        | 4.742       | 4.726        | 4.758      | VV       | 8339           | 81765        | 3.38%          | 0.110%        |
| 36        | 4.779       | 4.758        | 4.800      | VV       | 7451           | 103274       | 4.27%          | 0.139%        |

| rteres |       |       |       |    |       |         |        |        |
|--------|-------|-------|-------|----|-------|---------|--------|--------|
| 37     | 4.817 | 4.800 | 4.864 | VV | 6513  | 123079  | 5.09%  | 0.166% |
| 38     | 4.892 | 4.864 | 4.908 | VV | 5145  | 61856   | 2.56%  | 0.083% |
| 39     | 4.918 | 4.908 | 4.944 | VV | 1750  | 25916   | 1.07%  | 0.035% |
| 40     | 4.974 | 4.944 | 4.987 | PV | 5343  | 60872   | 2.52%  | 0.082% |
| 41     | 5.005 | 4.987 | 5.029 | VV | 11153 | 150950  | 6.24%  | 0.203% |
| 42     | 5.045 | 5.029 | 5.067 | VV | 7694  | 120866  | 5.00%  | 0.163% |
| 43     | 5.080 | 5.067 | 5.092 | VV | 9674  | 91399   | 3.78%  | 0.123% |
| 44     | 5.104 | 5.092 | 5.148 | VV | 9047  | 109373  | 4.52%  | 0.147% |
| 45     | 5.161 | 5.148 | 5.180 | VV | 1038  | 14728   | 0.61%  | 0.020% |
| 46     | 5.201 | 5.180 | 5.234 | VV | 3866  | 72577   | 3.00%  | 0.098% |
| 47     | 5.268 | 5.234 | 5.278 | VV | 5917  | 96839   | 4.00%  | 0.130% |
| 48     | 5.291 | 5.278 | 5.308 | VV | 8630  | 93785   | 3.88%  | 0.126% |
| 49     | 5.319 | 5.308 | 5.333 | VV | 2659  | 34536   | 1.43%  | 0.047% |
| 50     | 5.349 | 5.333 | 5.370 | VV | 4359  | 54894   | 2.27%  | 0.074% |
| 51     | 5.399 | 5.370 | 5.418 | VV | 55788 | 556486  | 23.00% | 0.749% |
| 52     | 5.429 | 5.418 | 5.455 | VV | 11496 | 137706  | 5.69%  | 0.185% |
| 53     | 5.471 | 5.455 | 5.482 | VV | 2707  | 31082   | 1.28%  | 0.042% |
| 54     | 5.488 | 5.482 | 5.506 | VV | 2129  | 20874   | 0.86%  | 0.028% |
| 55     | 5.544 | 5.506 | 5.560 | VV | 2089  | 54856   | 2.27%  | 0.074% |
| 56     | 5.583 | 5.560 | 5.627 | VV | 15981 | 267917  | 11.07% | 0.361% |
| 57     | 5.647 | 5.627 | 5.658 | VV | 4095  | 57615   | 2.38%  | 0.078% |
| 58     | 5.680 | 5.658 | 5.717 | VV | 19840 | 367996  | 15.21% | 0.496% |
| 59     | 5.734 | 5.717 | 5.754 | VV | 6520  | 112572  | 4.65%  | 0.152% |
| 60     | 5.769 | 5.754 | 5.786 | VV | 14074 | 148828  | 6.15%  | 0.200% |
| 61     | 5.807 | 5.786 | 5.832 | VV | 6693  | 120632  | 4.99%  | 0.162% |
| 62     | 5.852 | 5.832 | 5.874 | VV | 9178  | 115010  | 4.75%  | 0.155% |
| 63     | 5.901 | 5.874 | 5.925 | VV | 9268  | 175068  | 7.24%  | 0.236% |
| 64     | 5.952 | 5.925 | 5.981 | VV | 9817  | 233739  | 9.66%  | 0.315% |
| 65     | 5.995 | 5.981 | 6.014 | VV | 11606 | 135188  | 5.59%  | 0.182% |
| 66     | 6.037 | 6.014 | 6.059 | VV | 17270 | 222885  | 9.21%  | 0.300% |
| 67     | 6.078 | 6.059 | 6.088 | VV | 13827 | 172665  | 7.14%  | 0.232% |
| 68     | 6.096 | 6.088 | 6.112 | VV | 14312 | 159736  | 6.60%  | 0.215% |
| 69     | 6.122 | 6.112 | 6.146 | VV | 8049  | 129326  | 5.35%  | 0.174% |
| 70     | 6.162 | 6.146 | 6.178 | VV | 11332 | 149249  | 6.17%  | 0.201% |
| 71     | 6.213 | 6.178 | 6.238 | VV | 9923  | 261753  | 10.82% | 0.352% |
| 72     | 6.258 | 6.238 | 6.276 | VV | 8394  | 135712  | 5.61%  | 0.183% |
| 73     | 6.311 | 6.276 | 6.345 | VV | 13584 | 302162  | 12.49% | 0.407% |
| 74     | 6.377 | 6.345 | 6.425 | VV | 87618 | 1032965 | 42.69% | 1.391% |
| 75     | 6.465 | 6.425 | 6.475 | VV | 6932  | 143650  | 5.94%  | 0.193% |
| 76     | 6.492 | 6.475 | 6.507 | VV | 10648 | 165036  | 6.82%  | 0.222% |
| 77     | 6.525 | 6.507 | 6.548 | VV | 30814 | 374899  | 15.50% | 0.505% |
| 78     | 6.570 | 6.548 | 6.588 | VV | 14646 | 236285  | 9.77%  | 0.318% |
| 79     | 6.597 | 6.588 | 6.611 | VV | 8204  | 93971   | 3.88%  | 0.127% |
| 80     | 6.621 | 6.611 | 6.631 | VV | 6183  | 67135   | 2.77%  | 0.090% |
| 81     | 6.653 | 6.631 | 6.673 | VV | 17920 | 250153  | 10.34% | 0.337% |
| 82     | 6.699 | 6.673 | 6.745 | VV | 11899 | 363347  | 15.02% | 0.489% |
| 83     | 6.774 | 6.745 | 6.799 | VV | 28817 | 425225  | 17.58% | 0.573% |
| 84     | 6.810 | 6.799 | 6.820 | VV | 6735  | 80050   | 3.31%  | 0.108% |
| 85     | 6.841 | 6.820 | 6.857 | VV | 9269  | 167236  | 6.91%  | 0.225% |
| 86     | 6.892 | 6.857 | 6.914 | VV | 19489 | 434789  | 17.97% | 0.585% |
| 87     | 6.934 | 6.914 | 6.958 | VV | 25494 | 364121  | 15.05% | 0.490% |
| 88     | 6.994 | 6.958 | 7.020 | VV | 25970 | 614314  | 25.39% | 0.827% |
| 89     | 7.035 | 7.020 | 7.056 | VV | 17983 | 254720  | 10.53% | 0.343% |

|     |       |       |       |    |        |         |         |        |
|-----|-------|-------|-------|----|--------|---------|---------|--------|
|     |       |       |       |    | rteres |         |         |        |
| 90  | 7.077 | 7.056 | 7.112 | VV | 37129  | 573459  | 23.70%  | 0.772% |
| 91  | 7.130 | 7.112 | 7.157 | VV | 21386  | 336402  | 13.90%  | 0.453% |
| 92  | 7.177 | 7.157 | 7.195 | VV | 13049  | 204602  | 8.46%   | 0.276% |
| 93  | 7.206 | 7.195 | 7.212 | VV | 7966   | 77132   | 3.19%   | 0.104% |
| 94  | 7.224 | 7.212 | 7.240 | VV | 8355   | 132393  | 5.47%   | 0.178% |
| 95  | 7.298 | 7.240 | 7.323 | VV | 128560 | 1708727 | 70.63%  | 2.301% |
| 96  | 7.339 | 7.323 | 7.374 | VV | 11906  | 326646  | 13.50%  | 0.440% |
| 97  | 7.385 | 7.374 | 7.404 | VV | 11975  | 187313  | 7.74%   | 0.252% |
| 98  | 7.421 | 7.404 | 7.445 | VV | 9875   | 226188  | 9.35%   | 0.305% |
| 99  | 7.469 | 7.445 | 7.502 | VV | 25282  | 505990  | 20.91%  | 0.681% |
| 100 | 7.521 | 7.502 | 7.540 | VV | 13030  | 222694  | 9.20%   | 0.300% |
| 101 | 7.562 | 7.540 | 7.573 | VV | 9233   | 154281  | 6.38%   | 0.208% |
| 102 | 7.631 | 7.573 | 7.648 | VV | 16757  | 540251  | 22.33%  | 0.727% |
| 103 | 7.661 | 7.648 | 7.698 | VV | 13274  | 300388  | 12.42%  | 0.404% |
| 104 | 7.723 | 7.698 | 7.736 | VV | 15247  | 279617  | 11.56%  | 0.377% |
| 105 | 7.751 | 7.736 | 7.764 | VV | 17478  | 254049  | 10.50%  | 0.342% |
| 106 | 7.774 | 7.764 | 7.793 | VV | 16360  | 221043  | 9.14%   | 0.298% |
| 107 | 7.816 | 7.793 | 7.836 | VV | 20641  | 342695  | 14.16%  | 0.461% |
| 108 | 7.863 | 7.836 | 7.885 | VV | 28988  | 523183  | 21.62%  | 0.704% |
| 109 | 7.918 | 7.885 | 7.945 | VV | 28675  | 657810  | 27.19%  | 0.886% |
| 110 | 7.986 | 7.945 | 8.020 | VV | 49540  | 992787  | 41.03%  | 1.337% |
| 111 | 8.041 | 8.020 | 8.058 | VV | 12174  | 248652  | 10.28%  | 0.335% |
| 112 | 8.086 | 8.058 | 8.102 | VV | 36238  | 584813  | 24.17%  | 0.787% |
| 113 | 8.115 | 8.102 | 8.136 | VV | 31172  | 436722  | 18.05%  | 0.588% |
| 114 | 8.166 | 8.136 | 8.191 | VV | 142800 | 1736454 | 71.77%  | 2.338% |
| 115 | 8.212 | 8.191 | 8.227 | VV | 17741  | 338377  | 13.99%  | 0.456% |
| 116 | 8.259 | 8.227 | 8.295 | VV | 20137  | 632737  | 26.15%  | 0.852% |
| 117 | 8.325 | 8.295 | 8.342 | VV | 24431  | 460263  | 19.02%  | 0.620% |
| 118 | 8.356 | 8.342 | 8.369 | VV | 16715  | 248061  | 10.25%  | 0.334% |
| 119 | 8.383 | 8.369 | 8.425 | VV | 18158  | 466235  | 19.27%  | 0.628% |
| 120 | 8.453 | 8.425 | 8.476 | VV | 13698  | 350671  | 14.49%  | 0.472% |
| 121 | 8.491 | 8.476 | 8.503 | VV | 11755  | 168870  | 6.98%   | 0.227% |
| 122 | 8.523 | 8.503 | 8.549 | VV | 18288  | 424512  | 17.55%  | 0.572% |
| 123 | 8.582 | 8.549 | 8.597 | VV | 19889  | 493472  | 20.40%  | 0.664% |
| 124 | 8.617 | 8.597 | 8.639 | VV | 27022  | 505166  | 20.88%  | 0.680% |
| 125 | 8.657 | 8.639 | 8.671 | VV | 20570  | 335086  | 13.85%  | 0.451% |
| 126 | 8.700 | 8.671 | 8.725 | VV | 60875  | 998435  | 41.27%  | 1.344% |
| 127 | 8.752 | 8.725 | 8.769 | VV | 22301  | 406791  | 16.81%  | 0.548% |
| 128 | 8.803 | 8.769 | 8.824 | VV | 25474  | 555945  | 22.98%  | 0.749% |
| 129 | 8.842 | 8.824 | 8.862 | VV | 16470  | 324242  | 13.40%  | 0.437% |
| 130 | 8.875 | 8.862 | 8.892 | VV | 14607  | 233310  | 9.64%   | 0.314% |
| 131 | 8.926 | 8.892 | 8.943 | VV | 19353  | 449222  | 18.57%  | 0.605% |
| 132 | 8.984 | 8.943 | 9.049 | VV | 143957 | 2419408 | 100.00% | 3.258% |
| 133 | 9.070 | 9.049 | 9.094 | VV | 16795  | 359741  | 14.87%  | 0.484% |
| 134 | 9.127 | 9.094 | 9.144 | VV | 22686  | 448476  | 18.54%  | 0.604% |
| 135 | 9.158 | 9.144 | 9.174 | VV | 18947  | 265020  | 10.95%  | 0.357% |
| 136 | 9.185 | 9.174 | 9.197 | VV | 12874  | 167545  | 6.93%   | 0.226% |
| 137 | 9.213 | 9.197 | 9.228 | VV | 13255  | 222051  | 9.18%   | 0.299% |
| 138 | 9.263 | 9.228 | 9.299 | VV | 23569  | 652397  | 26.97%  | 0.878% |
| 139 | 9.310 | 9.299 | 9.326 | VV | 13177  | 199977  | 8.27%   | 0.269% |
| 140 | 9.358 | 9.326 | 9.390 | VV | 28776  | 743675  | 30.74%  | 1.001% |
| 141 | 9.428 | 9.390 | 9.465 | VV | 25757  | 857860  | 35.46%  | 1.155% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 142    | 9.489  | 9.465  | 9.508  | VV | 24963  | 458012  | 18.93% | 0.617% |
| 143    | 9.543  | 9.508  | 9.569  | VV | 23906  | 660812  | 27.31% | 0.890% |
| 144    | 9.585  | 9.569  | 9.614  | VV | 12365  | 308948  | 12.77% | 0.416% |
| 145    | 9.626  | 9.614  | 9.648  | VV | 10864  | 217215  | 8.98%  | 0.292% |
| 146    | 9.671  | 9.648  | 9.692  | VV | 15471  | 347613  | 14.37% | 0.468% |
| 147    | 9.717  | 9.692  | 9.734  | VV | 19910  | 420219  | 17.37% | 0.566% |
| 148    | 9.760  | 9.734  | 9.807  | VV | 133002 | 1813120 | 74.94% | 2.441% |
| 149    | 9.824  | 9.807  | 9.846  | VV | 13400  | 301189  | 12.45% | 0.406% |
| 150    | 9.863  | 9.846  | 9.902  | VV | 15023  | 403032  | 16.66% | 0.543% |
| 151    | 9.929  | 9.902  | 9.958  | VV | 16622  | 421091  | 17.40% | 0.567% |
| 152    | 9.968  | 9.958  | 9.979  | VV | 10735  | 131053  | 5.42%  | 0.176% |
| 153    | 9.990  | 9.979  | 10.012 | VV | 10990  | 201505  | 8.33%  | 0.271% |
| 154    | 10.032 | 10.012 | 10.053 | VV | 12239  | 260997  | 10.79% | 0.351% |
| 155    | 10.104 | 10.053 | 10.118 | VV | 16927  | 539129  | 22.28% | 0.726% |
| 156    | 10.146 | 10.118 | 10.174 | VV | 47019  | 872384  | 36.06% | 1.175% |
| 157    | 10.195 | 10.174 | 10.209 | VV | 22603  | 373597  | 15.44% | 0.503% |
| 158    | 10.232 | 10.209 | 10.248 | VV | 20801  | 433410  | 17.91% | 0.584% |
| 159    | 10.262 | 10.248 | 10.275 | VV | 20742  | 285280  | 11.79% | 0.384% |
| 160    | 10.290 | 10.275 | 10.315 | VV | 21504  | 370793  | 15.33% | 0.499% |
| 161    | 10.337 | 10.315 | 10.347 | VV | 15685  | 257969  | 10.66% | 0.347% |
| 162    | 10.357 | 10.347 | 10.376 | VV | 15542  | 241974  | 10.00% | 0.326% |
| 163    | 10.400 | 10.376 | 10.416 | VV | 16470  | 337493  | 13.95% | 0.454% |
| 164    | 10.431 | 10.416 | 10.451 | VV | 14525  | 278899  | 11.53% | 0.376% |
| 165    | 10.495 | 10.451 | 10.527 | VV | 109754 | 1680614 | 69.46% | 2.263% |
| 166    | 10.567 | 10.527 | 10.596 | VV | 60090  | 1167977 | 48.28% | 1.573% |
| 167    | 10.609 | 10.596 | 10.657 | VV | 14319  | 451947  | 18.68% | 0.609% |
| 168    | 10.699 | 10.657 | 10.716 | VV | 12244  | 395964  | 16.37% | 0.533% |
| 169    | 10.737 | 10.716 | 10.789 | VV | 19180  | 581281  | 24.03% | 0.783% |
| 170    | 10.820 | 10.789 | 10.853 | VV | 16733  | 540360  | 22.33% | 0.728% |
| 171    | 10.884 | 10.853 | 10.927 | VV | 18722  | 633557  | 26.19% | 0.853% |
| 172    | 10.948 | 10.927 | 10.978 | VV | 17512  | 411684  | 17.02% | 0.554% |
| 173    | 10.999 | 10.978 | 11.027 | VV | 14961  | 360369  | 14.89% | 0.485% |
| 174    | 11.048 | 11.027 | 11.069 | VV | 14154  | 304621  | 12.59% | 0.410% |
| 175    | 11.095 | 11.069 | 11.113 | VV | 13163  | 313558  | 12.96% | 0.422% |
| 176    | 11.131 | 11.113 | 11.166 | VV | 13172  | 383180  | 15.84% | 0.516% |
| 177    | 11.194 | 11.166 | 11.242 | VV | 85246  | 1367239 | 56.51% | 1.841% |
| 178    | 11.285 | 11.242 | 11.316 | VV | 34586  | 814697  | 33.67% | 1.097% |
| 179    | 11.330 | 11.316 | 11.361 | VV | 10795  | 272747  | 11.27% | 0.367% |
| 180    | 11.389 | 11.361 | 11.414 | VV | 12574  | 332228  | 13.73% | 0.447% |
| 181    | 11.430 | 11.414 | 11.445 | VV | 10349  | 185001  | 7.65%  | 0.249% |
| 182    | 11.508 | 11.445 | 11.551 | VV | 134427 | 2050227 | 84.74% | 2.761% |
| 183    | 11.568 | 11.551 | 11.609 | VV | 18658  | 482849  | 19.96% | 0.650% |
| 184    | 11.628 | 11.609 | 11.654 | VV | 13909  | 307977  | 12.73% | 0.415% |
| 185    | 11.681 | 11.654 | 11.701 | VV | 17205  | 370374  | 15.31% | 0.499% |
| 186    | 11.716 | 11.701 | 11.773 | VV | 13019  | 445435  | 18.41% | 0.600% |
| 187    | 11.792 | 11.773 | 11.810 | VV | 9590   | 197772  | 8.17%  | 0.266% |
| 188    | 11.860 | 11.810 | 11.893 | VV | 65000  | 1203283 | 49.73% | 1.620% |
| 189    | 11.901 | 11.893 | 11.919 | VV | 9960   | 147800  | 6.11%  | 0.199% |
| 190    | 11.937 | 11.919 | 11.954 | VV | 10288  | 198097  | 8.19%  | 0.267% |
| 191    | 11.972 | 11.954 | 12.023 | VV | 9186   | 351463  | 14.53% | 0.473% |
| 192    | 12.036 | 12.023 | 12.047 | VV | 8245   | 111974  | 4.63%  | 0.151% |
| 193    | 12.067 | 12.047 | 12.082 | VV | 9737   | 186492  | 7.71%  | 0.251% |
| 194    | 12.100 | 12.082 | 12.118 | VV | 17036  | 255759  | 10.57% | 0.344% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 12.139 | 12.118 | 12.183 | VV | 10043  | 359297  | 14.85% | 0.484% |
| 196 | 12.210 | 12.183 | 12.221 | VV | 8821   | 191859  | 7.93%  | 0.258% |
| 197 | 12.240 | 12.221 | 12.255 | VV | 9494   | 183483  | 7.58%  | 0.247% |
| 198 | 12.272 | 12.255 | 12.303 | VV | 12682  | 283432  | 11.71% | 0.382% |
| 199 | 12.323 | 12.303 | 12.361 | VV | 12441  | 327435  | 13.53% | 0.441% |
| 200 | 12.431 | 12.361 | 12.452 | VV | 14449  | 485502  | 20.07% | 0.654% |
| 201 | 12.497 | 12.452 | 12.526 | VV | 48265  | 830676  | 34.33% | 1.119% |
| 202 | 12.546 | 12.526 | 12.589 | VV | 11308  | 316634  | 13.09% | 0.426% |
| 203 | 12.604 | 12.589 | 12.627 | VV | 6868   | 147671  | 6.10%  | 0.199% |
| 204 | 12.645 | 12.627 | 12.660 | VV | 6734   | 123803  | 5.12%  | 0.167% |
| 205 | 12.673 | 12.660 | 12.695 | VV | 6822   | 123905  | 5.12%  | 0.167% |
| 206 | 12.708 | 12.695 | 12.717 | VV | 5374   | 69760   | 2.88%  | 0.094% |
| 207 | 12.749 | 12.717 | 12.806 | VV | 7143   | 334049  | 13.81% | 0.450% |
| 208 | 12.837 | 12.806 | 12.872 | VV | 10988  | 302105  | 12.49% | 0.407% |
| 209 | 12.890 | 12.872 | 12.902 | VV | 6947   | 112758  | 4.66%  | 0.152% |
| 210 | 12.940 | 12.902 | 12.970 | VV | 90125  | 1177913 | 48.69% | 1.586% |
| 211 | 12.990 | 12.970 | 13.070 | VV | 7712   | 342176  | 14.14% | 0.461% |
| 212 | 13.106 | 13.070 | 13.155 | VV | 30652  | 566157  | 23.40% | 0.762% |
| 213 | 13.174 | 13.155 | 13.221 | VV | 7626   | 208455  | 8.62%  | 0.281% |
| 214 | 13.239 | 13.221 | 13.254 | VV | 5189   | 87521   | 3.62%  | 0.118% |
| 215 | 13.271 | 13.254 | 13.292 | VV | 5490   | 104764  | 4.33%  | 0.141% |
| 216 | 13.334 | 13.292 | 13.365 | VV | 5775   | 206037  | 8.52%  | 0.277% |
| 217 | 13.385 | 13.365 | 13.405 | VV | 4594   | 100935  | 4.17%  | 0.136% |
| 218 | 13.426 | 13.405 | 13.445 | VV | 4474   | 98410   | 4.07%  | 0.133% |
| 219 | 13.456 | 13.445 | 13.464 | VV | 4014   | 44097   | 1.82%  | 0.059% |
| 220 | 13.480 | 13.464 | 13.495 | VV | 4284   | 74552   | 3.08%  | 0.100% |
| 221 | 13.509 | 13.495 | 13.520 | VV | 4789   | 66683   | 2.76%  | 0.090% |
| 222 | 13.532 | 13.520 | 13.558 | VV | 4639   | 94419   | 3.90%  | 0.127% |
| 223 | 13.575 | 13.558 | 13.589 | VV | 3966   | 66642   | 2.75%  | 0.090% |
| 224 | 13.615 | 13.589 | 13.659 | VV | 3907   | 144269  | 5.96%  | 0.194% |
| 225 | 13.690 | 13.659 | 13.724 | VV | 18695  | 303618  | 12.55% | 0.409% |
| 226 | 13.744 | 13.724 | 13.764 | VV | 3579   | 73506   | 3.04%  | 0.099% |
| 227 | 13.777 | 13.764 | 13.826 | VV | 2894   | 94739   | 3.92%  | 0.128% |
| 228 | 13.842 | 13.826 | 13.865 | VV | 2422   | 50347   | 2.08%  | 0.068% |
| 229 | 13.918 | 13.865 | 13.966 | VV | 3081   | 152547  | 6.31%  | 0.205% |
| 230 | 13.987 | 13.966 | 14.004 | VV | 2201   | 47422   | 1.96%  | 0.064% |
| 231 | 14.072 | 14.004 | 14.087 | VV | 2987   | 119957  | 4.96%  | 0.162% |
| 232 | 14.109 | 14.087 | 14.140 | VV | 3167   | 82186   | 3.40%  | 0.111% |
| 233 | 14.156 | 14.140 | 14.177 | VV | 2162   | 41325   | 1.71%  | 0.056% |
| 234 | 14.204 | 14.177 | 14.225 | VV | 1950   | 47374   | 1.96%  | 0.064% |
| 235 | 14.250 | 14.225 | 14.298 | VV | 10459  | 173232  | 7.16%  | 0.233% |
| 236 | 14.341 | 14.298 | 14.358 | VV | 1721   | 58353   | 2.41%  | 0.079% |
| 237 | 14.367 | 14.358 | 14.388 | VV | 1730   | 29013   | 1.20%  | 0.039% |
| 238 | 14.400 | 14.388 | 14.422 | VV | 1745   | 29167   | 1.21%  | 0.039% |
| 239 | 14.455 | 14.422 | 14.487 | VV | 1668   | 52205   | 2.16%  | 0.070% |
| 240 | 14.501 | 14.487 | 14.512 | VV | 1250   | 18008   | 0.74%  | 0.024% |
| 241 | 14.527 | 14.512 | 14.549 | VV | 1325   | 25602   | 1.06%  | 0.034% |
| 242 | 14.559 | 14.549 | 14.578 | VV | 1077   | 17738   | 0.73%  | 0.024% |
| 243 | 14.627 | 14.578 | 14.681 | VV | 2149   | 73759   | 3.05%  | 0.099% |
| 244 | 14.709 | 14.681 | 14.731 | VV | 1817   | 34308   | 1.42%  | 0.046% |
| 245 | 14.750 | 14.731 | 14.768 | VV | 2380   | 34613   | 1.43%  | 0.047% |
| 246 | 14.787 | 14.768 | 14.815 | VV | 5441   | 77720   | 3.21%  | 0.105% |

|     |        |        |        |    | rteres |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
| 247 | 14.832 | 14.815 | 14.848 | VV | 856    | 15519  | 0.64% | 0.021% |
| 248 | 14.866 | 14.848 | 14.896 | VV | 917    | 21251  | 0.88% | 0.029% |
| 249 | 14.927 | 14.896 | 14.968 | VV | 791    | 26182  | 1.08% | 0.035% |
| 250 | 14.978 | 14.968 | 14.991 | VV | 563    | 7145   | 0.30% | 0.010% |
| 251 | 15.009 | 14.991 | 15.075 | VV | 633    | 26600  | 1.10% | 0.036% |
| 252 | 15.087 | 15.075 | 15.101 | VV | 447    | 5511   | 0.23% | 0.007% |
| 253 | 15.122 | 15.101 | 15.132 | VV | 485    | 7589   | 0.31% | 0.010% |
| 254 | 15.164 | 15.132 | 15.269 | VV | 9097   | 181524 | 7.50% | 0.244% |
| 255 | 15.304 | 15.269 | 15.345 | VV | 3067   | 53540  | 2.21% | 0.072% |
| 256 | 15.376 | 15.345 | 15.405 | VV | 1132   | 22725  | 0.94% | 0.031% |
| 257 | 15.412 | 15.405 | 15.455 | VV | 364    | 7979   | 0.33% | 0.011% |
| 258 | 15.462 | 15.455 | 15.467 | VV | 149    | 1067   | 0.04% | 0.001% |
| 259 | 15.486 | 15.467 | 15.510 | VV | 284    | 5603   | 0.23% | 0.008% |
| 260 | 15.523 | 15.510 | 15.552 | VV | 303    | 6475   | 0.27% | 0.009% |
| 261 | 15.562 | 15.552 | 15.579 | VV | 342    | 3978   | 0.16% | 0.005% |
| 262 | 15.617 | 15.579 | 15.652 | VV | 432    | 11825  | 0.49% | 0.016% |
| 263 | 15.683 | 15.652 | 15.718 | VV | 281    | 7515   | 0.31% | 0.010% |
| 264 | 15.734 | 15.718 | 15.775 | VV | 153    | 3096   | 0.13% | 0.004% |
| 265 | 15.802 | 15.775 | 15.842 | VV | 1881   | 25838  | 1.07% | 0.035% |
| 266 | 15.861 | 15.842 | 15.893 | VV | 194    | 2762   | 0.11% | 0.004% |
| 267 | 15.987 | 15.922 | 15.999 | PV | 297    | 5896   | 0.24% | 0.008% |
| 268 | 16.006 | 15.999 | 16.035 | VV | 156    | 2671   | 0.11% | 0.004% |
| 269 | 16.055 | 16.035 | 16.070 | VV | 179    | 2500   | 0.10% | 0.003% |
| 270 | 16.095 | 16.070 | 16.138 | VV | 273    | 6446   | 0.27% | 0.009% |
| 271 | 16.175 | 16.138 | 16.213 | VV | 1567   | 30793  | 1.27% | 0.041% |
| 272 | 16.257 | 16.213 | 16.267 | VV | 1547   | 23641  | 0.98% | 0.032% |
| 273 | 16.283 | 16.267 | 16.341 | VV | 2136   | 33394  | 1.38% | 0.045% |
| 274 | 16.357 | 16.341 | 16.377 | VV | 424    | 6404   | 0.26% | 0.009% |
| 275 | 16.391 | 16.377 | 16.437 | VV | 336    | 10062  | 0.42% | 0.014% |
| 276 | 16.453 | 16.437 | 16.477 | VV | 325    | 6611   | 0.27% | 0.009% |
| 277 | 16.575 | 16.477 | 16.611 | VV | 922    | 32807  | 1.36% | 0.044% |
| 278 | 16.632 | 16.611 | 16.698 | VV | 1135   | 24414  | 1.01% | 0.033% |
| 279 | 16.746 | 16.698 | 16.774 | VV | 2217   | 40140  | 1.66% | 0.054% |
| 280 | 16.796 | 16.774 | 16.906 | VV | 1060   | 33834  | 1.40% | 0.046% |
| 281 | 16.988 | 16.906 | 17.029 | VV | 453    | 25850  | 1.07% | 0.035% |
| 282 | 17.039 | 17.029 | 17.067 | VV | 420    | 8390   | 0.35% | 0.011% |
| 283 | 17.112 | 17.067 | 17.147 | VV | 864    | 28073  | 1.16% | 0.038% |
| 284 | 17.159 | 17.147 | 17.167 | VV | 557    | 6366   | 0.26% | 0.009% |
| 285 | 17.194 | 17.167 | 17.237 | VV | 3300   | 54995  | 2.27% | 0.074% |
| 286 | 17.247 | 17.237 | 17.255 | VV | 396    | 3714   | 0.15% | 0.005% |
| 287 | 17.298 | 17.255 | 17.351 | VV | 663    | 29214  | 1.21% | 0.039% |
| 288 | 17.358 | 17.351 | 17.385 | VV | 527    | 8812   | 0.36% | 0.012% |
| 289 | 17.414 | 17.385 | 17.443 | VV | 610    | 17808  | 0.74% | 0.024% |
| 290 | 17.475 | 17.443 | 17.536 | VV | 601    | 27386  | 1.13% | 0.037% |
| 291 | 17.579 | 17.536 | 17.601 | VV | 772    | 25886  | 1.07% | 0.035% |
| 292 | 17.628 | 17.601 | 17.677 | VV | 4729   | 81685  | 3.38% | 0.110% |
| 293 | 17.721 | 17.677 | 17.745 | VV | 1064   | 32251  | 1.33% | 0.043% |
| 294 | 17.777 | 17.745 | 17.820 | VV | 764    | 32050  | 1.32% | 0.043% |
| 295 | 17.849 | 17.820 | 17.884 | VV | 1070   | 31892  | 1.32% | 0.043% |
| 296 | 17.903 | 17.884 | 17.925 | VV | 1049   | 22463  | 0.93% | 0.030% |
| 297 | 17.984 | 17.925 | 18.022 | VV | 5036   | 123670 | 5.11% | 0.167% |
| 298 | 18.135 | 18.104 | 18.147 | VV | 1152   | 25890  | 1.07% | 0.035% |

Sum of corrected areas: 74265509

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