

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE103025AL\  
Data File : FE056594.D  
Signal(s) : FID1B.ch  
Acq On : 30 Oct 2025 20:29  
Sample : Q3488-06 10X  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 103025.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         | 5.024       | 5.005        | 5.051      | BV       | 76             | 316          | 0.00%          | 0.000%        |
| 2         | 5.068       | 5.051        | 5.106      | PV       | 386            | 5073         | 0.01%          | 0.000%        |
| 3         | 5.116       | 5.106        | 5.182      | VV       | 98             | 3291         | 0.00%          | 0.000%        |
| 4         | 5.210       | 5.182        | 5.232      | PV       | 273            | 5099         | 0.01%          | 0.000%        |
| 5         | 5.256       | 5.232        | 5.273      | VV       | 495            | 6622         | 0.01%          | 0.000%        |
| 6         | 5.292       | 5.273        | 5.325      | VV       | 351            | 6334         | 0.01%          | 0.000%        |
| 7         | 5.334       | 5.325        | 5.349      | VV       | 385            | 4038         | 0.00%          | 0.000%        |
| 8         | 5.417       | 5.349        | 5.458      | VV       | 622            | 19741        | 0.02%          | 0.001%        |
| 9         | 5.478       | 5.458        | 5.493      | VV       | 234            | 3355         | 0.00%          | 0.000%        |
| 10        | 5.539       | 5.493        | 5.579      | VV       | 739            | 17723        | 0.02%          | 0.001%        |
| 11        | 5.595       | 5.579        | 5.632      | VV       | 390            | 7400         | 0.01%          | 0.000%        |
| 12        | 5.641       | 5.632        | 5.681      | VV       | 151            | 2973         | 0.00%          | 0.000%        |
| 13        | 5.691       | 5.681        | 5.700      | VV       | 90             | 678          | 0.00%          | 0.000%        |
| 14        | 5.722       | 5.700        | 5.777      | PV       | 1583           | 21720        | 0.02%          | 0.001%        |
| 15        | 5.849       | 5.777        | 5.859      | VV       | 295            | 8116         | 0.01%          | 0.000%        |
| 16        | 5.868       | 5.859        | 5.883      | VV       | 223            | 2488         | 0.00%          | 0.000%        |
| 17        | 5.912       | 5.883        | 5.970      | VV       | 387            | 10026        | 0.01%          | 0.000%        |
| 18        | 5.989       | 5.970        | 6.007      | VV       | 143            | 2183         | 0.00%          | 0.000%        |
| 19        | 6.033       | 6.007        | 6.040      | VV       | 383            | 5165         | 0.01%          | 0.000%        |
| 20        | 6.066       | 6.040        | 6.099      | VV       | 434            | 10732        | 0.01%          | 0.000%        |
| 21        | 6.115       | 6.099        | 6.154      | VV       | 397            | 6127         | 0.01%          | 0.000%        |
| 22        | 6.204       | 6.154        | 6.228      | VV       | 680            | 14050        | 0.01%          | 0.000%        |
| 23        | 6.244       | 6.228        | 6.275      | VV       | 264            | 4981         | 0.01%          | 0.000%        |
| 24        | 6.314       | 6.275        | 6.335      | VV       | 589            | 11710        | 0.01%          | 0.000%        |
| 25        | 6.355       | 6.335        | 6.377      | VV       | 430            | 7610         | 0.01%          | 0.000%        |
| 26        | 6.400       | 6.377        | 6.426      | VV       | 320            | 4755         | 0.01%          | 0.000%        |
| 27        | 6.485       | 6.426        | 6.518      | VV       | 515            | 14255        | 0.02%          | 0.000%        |
| 28        | 6.607       | 6.518        | 6.671      | VV       | 706            | 23496        | 0.03%          | 0.001%        |
| 29        | 6.703       | 6.671        | 6.730      | VV       | 229            | 5171         | 0.01%          | 0.000%        |
| 30        | 6.756       | 6.730        | 6.781      | VV       | 895            | 10539        | 0.01%          | 0.000%        |
| 31        | 6.806       | 6.781        | 6.823      | VV       | 178            | 3468         | 0.00%          | 0.000%        |
| 32        | 6.841       | 6.823        | 6.890      | VV       | 583            | 8460         | 0.01%          | 0.000%        |
| 33        | 6.909       | 6.890        | 6.931      | PV       | 512            | 6079         | 0.01%          | 0.000%        |
| 34        | 6.946       | 6.931        | 6.964      | VV       | 224            | 2366         | 0.00%          | 0.000%        |
| 35        | 7.051       | 6.964        | 7.066      | PV       | 218            | 6585         | 0.01%          | 0.000%        |
| 36        | 7.124       | 7.066        | 7.141      | VV       | 429            | 9609         | 0.01%          | 0.000%        |

|    |       |       |       |    | rteres |          |        |        |
|----|-------|-------|-------|----|--------|----------|--------|--------|
| 37 | 7.164 | 7.141 | 7.185 | VV | 514    | 7974     | 0.01%  | 0.000% |
| 38 | 7.212 | 7.185 | 7.245 | PV | 422    | 5808     | 0.01%  | 0.000% |
| 39 | 7.293 | 7.245 | 7.311 | VV | 736    | 13628    | 0.01%  | 0.000% |
| 40 | 7.329 | 7.311 | 7.360 | VV | 605    | 12446    | 0.01%  | 0.000% |
|    |       |       |       |    |        |          |        |        |
| 41 | 7.385 | 7.360 | 7.397 | VV | 736    | 10731    | 0.01%  | 0.000% |
| 42 | 7.430 | 7.397 | 7.453 | VV | 706    | 18721    | 0.02%  | 0.001% |
| 43 | 7.479 | 7.453 | 7.518 | VV | 1327   | 29771    | 0.03%  | 0.001% |
| 44 | 7.527 | 7.518 | 7.541 | VV | 376    | 4132     | 0.00%  | 0.000% |
| 45 | 7.580 | 7.541 | 7.598 | VV | 1283   | 23850    | 0.03%  | 0.001% |
|    |       |       |       |    |        |          |        |        |
| 46 | 7.615 | 7.598 | 7.635 | VV | 834    | 13656    | 0.01%  | 0.000% |
| 47 | 7.652 | 7.635 | 7.675 | VV | 900    | 15243    | 0.02%  | 0.001% |
| 48 | 7.708 | 7.675 | 7.733 | VV | 1961   | 44023    | 0.05%  | 0.001% |
| 49 | 7.749 | 7.733 | 7.762 | VV | 780    | 12433    | 0.01%  | 0.000% |
| 50 | 7.772 | 7.762 | 7.782 | VV | 684    | 7988     | 0.01%  | 0.000% |
|    |       |       |       |    |        |          |        |        |
| 51 | 7.805 | 7.782 | 7.816 | VV | 1039   | 18757    | 0.02%  | 0.001% |
| 52 | 7.832 | 7.816 | 7.848 | VV | 1238   | 20388    | 0.02%  | 0.001% |
| 53 | 7.883 | 7.848 | 7.921 | VV | 3630   | 101400   | 0.11%  | 0.003% |
| 54 | 8.028 | 7.921 | 8.067 | VV | 45691  | 684349   | 0.73%  | 0.023% |
| 55 | 8.086 | 8.067 | 8.117 | VV | 5995   | 135658   | 0.14%  | 0.005% |
|    |       |       |       |    |        |          |        |        |
| 56 | 8.141 | 8.117 | 8.158 | VV | 10138  | 168460   | 0.18%  | 0.006% |
| 57 | 8.189 | 8.158 | 8.207 | VV | 8788   | 211680   | 0.23%  | 0.007% |
| 58 | 8.231 | 8.207 | 8.257 | VV | 7467   | 198069   | 0.21%  | 0.007% |
| 59 | 8.283 | 8.257 | 8.298 | VV | 10173  | 201945   | 0.22%  | 0.007% |
| 60 | 8.323 | 8.298 | 8.363 | VV | 12086  | 407709   | 0.44%  | 0.014% |
|    |       |       |       |    |        |          |        |        |
| 61 | 8.408 | 8.363 | 8.442 | VV | 14921  | 593910   | 0.63%  | 0.020% |
| 62 | 8.500 | 8.442 | 8.513 | VV | 15517  | 582320   | 0.62%  | 0.020% |
| 63 | 8.590 | 8.513 | 8.617 | VV | 30913  | 1290450  | 1.38%  | 0.044% |
| 64 | 8.634 | 8.617 | 8.644 | VV | 21932  | 329446   | 0.35%  | 0.011% |
| 65 | 8.665 | 8.644 | 8.683 | VV | 24711  | 541424   | 0.58%  | 0.018% |
|    |       |       |       |    |        |          |        |        |
| 66 | 8.754 | 8.683 | 8.770 | VV | 46901  | 1727043  | 1.84%  | 0.059% |
| 67 | 8.783 | 8.770 | 8.795 | VV | 39038  | 548162   | 0.59%  | 0.019% |
| 68 | 8.815 | 8.795 | 8.855 | VV | 51217  | 1447052  | 1.54%  | 0.049% |
| 69 | 8.914 | 8.855 | 8.937 | VV | 56006  | 2119859  | 2.26%  | 0.072% |
| 70 | 8.952 | 8.937 | 8.963 | VV | 45943  | 681833   | 0.73%  | 0.023% |
|    |       |       |       |    |        |          |        |        |
| 71 | 8.992 | 8.963 | 9.009 | VV | 64138  | 1497429  | 1.60%  | 0.051% |
| 72 | 9.053 | 9.009 | 9.071 | VV | 92510  | 2745875  | 2.93%  | 0.093% |
| 73 | 9.090 | 9.071 | 9.105 | VV | 88854  | 1585023  | 1.69%  | 0.054% |
| 74 | 9.127 | 9.105 | 9.155 | VV | 100056 | 2618153  | 2.79%  | 0.089% |
| 75 | 9.197 | 9.155 | 9.236 | VV | 118061 | 4565296  | 4.87%  | 0.155% |
|    |       |       |       |    |        |          |        |        |
| 76 | 9.286 | 9.236 | 9.307 | VV | 118784 | 4505455  | 4.81%  | 0.153% |
| 77 | 9.329 | 9.307 | 9.338 | VV | 122178 | 2046794  | 2.18%  | 0.070% |
| 78 | 9.371 | 9.338 | 9.388 | VV | 144218 | 3882719  | 4.14%  | 0.132% |
| 79 | 9.427 | 9.388 | 9.441 | VV | 141466 | 4284303  | 4.57%  | 0.146% |
| 80 | 9.471 | 9.441 | 9.484 | VV | 151214 | 3747024  | 4.00%  | 0.127% |
|    |       |       |       |    |        |          |        |        |
| 81 | 9.514 | 9.484 | 9.539 | VV | 177837 | 5291130  | 5.65%  | 0.180% |
| 82 | 9.574 | 9.539 | 9.598 | VV | 190730 | 6136020  | 6.55%  | 0.208% |
| 83 | 9.633 | 9.598 | 9.645 | VV | 223076 | 5309374  | 5.67%  | 0.180% |
| 84 | 9.661 | 9.645 | 9.690 | VV | 237627 | 5903027  | 6.30%  | 0.200% |
| 85 | 9.716 | 9.690 | 9.748 | VV | 239736 | 7815108  | 8.34%  | 0.265% |
|    |       |       |       |    |        |          |        |        |
| 86 | 9.768 | 9.748 | 9.781 | VV | 267288 | 4935140  | 5.27%  | 0.168% |
| 87 | 9.818 | 9.781 | 9.861 | VV | 355873 | 14126307 | 15.08% | 0.480% |
| 88 | 9.893 | 9.861 | 9.918 | VV | 307223 | 9819162  | 10.48% | 0.334% |
| 89 | 9.941 | 9.918 | 9.958 | VV | 317182 | 7256536  | 7.75%  | 0.246% |

| rteres |        |        |        |    |         |          |         |        |
|--------|--------|--------|--------|----|---------|----------|---------|--------|
| 90     | 9.996  | 9.958  | 10.017 | VV | 326658  | 10954493 | 11.69%  | 0.372% |
| 91     | 10.063 | 10.017 | 10.092 | VV | 335389  | 14173401 | 15.13%  | 0.481% |
| 92     | 10.131 | 10.092 | 10.144 | VV | 356693  | 10335848 | 11.03%  | 0.351% |
| 93     | 10.174 | 10.144 | 10.200 | VV | 439577  | 13118299 | 14.00%  | 0.446% |
| 94     | 10.218 | 10.200 | 10.240 | VV | 444121  | 9500469  | 10.14%  | 0.323% |
| 95     | 10.261 | 10.240 | 10.273 | VV | 394554  | 7635531  | 8.15%   | 0.259% |
| 96     | 10.298 | 10.273 | 10.308 | VV | 424033  | 8599634  | 9.18%   | 0.292% |
| 97     | 10.317 | 10.308 | 10.360 | VV | 422518  | 12407200 | 13.24%  | 0.421% |
| 98     | 10.390 | 10.360 | 10.423 | VV | 435448  | 15384430 | 16.42%  | 0.523% |
| 99     | 10.457 | 10.423 | 10.473 | VV | 454656  | 12896905 | 13.77%  | 0.438% |
| 100    | 10.491 | 10.473 | 10.509 | VV | 459813  | 9723758  | 10.38%  | 0.330% |
| 101    | 10.533 | 10.509 | 10.547 | VV | 472390  | 10407088 | 11.11%  | 0.353% |
| 102    | 10.567 | 10.547 | 10.585 | VV | 518626  | 11136724 | 11.89%  | 0.378% |
| 103    | 10.609 | 10.585 | 10.634 | VV | 741205  | 17851237 | 19.05%  | 0.606% |
| 104    | 10.657 | 10.634 | 10.683 | VV | 579328  | 16004202 | 17.08%  | 0.544% |
| 105    | 10.699 | 10.683 | 10.728 | VV | 574659  | 14732142 | 15.72%  | 0.500% |
| 106    | 10.756 | 10.728 | 10.787 | VV | 645013  | 19714712 | 21.04%  | 0.670% |
| 107    | 10.805 | 10.787 | 10.835 | VV | 547850  | 15422498 | 16.46%  | 0.524% |
| 108    | 10.868 | 10.835 | 10.879 | VV | 600356  | 14920663 | 15.93%  | 0.507% |
| 109    | 10.897 | 10.879 | 10.921 | VV | 588129  | 14677443 | 15.67%  | 0.499% |
| 110    | 10.963 | 10.921 | 10.985 | VV | 703122  | 24074582 | 25.70%  | 0.818% |
| 111    | 11.039 | 10.985 | 11.067 | VV | 995670  | 37863891 | 40.41%  | 1.286% |
| 112    | 11.082 | 11.067 | 11.115 | VV | 720564  | 19440121 | 20.75%  | 0.660% |
| 113    | 11.130 | 11.115 | 11.144 | VV | 672214  | 11547339 | 12.33%  | 0.392% |
| 114    | 11.173 | 11.144 | 11.193 | VV | 705465  | 20114340 | 21.47%  | 0.683% |
| 115    | 11.211 | 11.193 | 11.229 | VV | 724021  | 15265515 | 16.29%  | 0.518% |
| 116    | 11.245 | 11.229 | 11.267 | VV | 733076  | 15872429 | 16.94%  | 0.539% |
| 117    | 11.292 | 11.267 | 11.327 | VV | 827526  | 27537846 | 29.39%  | 0.935% |
| 118    | 11.345 | 11.327 | 11.358 | VV | 812611  | 14343145 | 15.31%  | 0.487% |
| 119    | 11.378 | 11.358 | 11.405 | VV | 811597  | 22474107 | 23.99%  | 0.763% |
| 120    | 11.477 | 11.405 | 11.498 | VV | 855424  | 44321306 | 47.31%  | 1.505% |
| 121    | 11.506 | 11.498 | 11.516 | VV | 828473  | 8748772  | 9.34%   | 0.297% |
| 122    | 11.528 | 11.516 | 11.545 | VV | 837083  | 14157365 | 15.11%  | 0.481% |
| 123    | 11.574 | 11.545 | 11.590 | VV | 851159  | 22499019 | 24.01%  | 0.764% |
| 124    | 11.613 | 11.590 | 11.634 | VV | 884137  | 22779462 | 24.31%  | 0.774% |
| 125    | 11.643 | 11.634 | 11.651 | VV | 884995  | 9161480  | 9.78%   | 0.311% |
| 126    | 11.677 | 11.651 | 11.691 | VV | 999101  | 22249106 | 23.75%  | 0.756% |
| 127    | 11.722 | 11.691 | 11.739 | VV | 987753  | 27495891 | 29.35%  | 0.934% |
| 128    | 11.769 | 11.739 | 11.814 | VV | 1295395 | 47162151 | 50.34%  | 1.602% |
| 129    | 11.835 | 11.814 | 11.861 | VV | 965815  | 25659567 | 27.39%  | 0.872% |
| 130    | 11.876 | 11.861 | 11.897 | VV | 948850  | 20305985 | 21.67%  | 0.690% |
| 131    | 11.940 | 11.897 | 11.951 | VV | 999019  | 30866866 | 32.95%  | 1.048% |
| 132    | 11.982 | 11.951 | 12.023 | VV | 1279071 | 49259379 | 52.58%  | 1.673% |
| 133    | 12.043 | 12.023 | 12.060 | VV | 1128309 | 24106532 | 25.73%  | 0.819% |
| 134    | 12.081 | 12.060 | 12.102 | VV | 1218240 | 28630261 | 30.56%  | 0.972% |
| 135    | 12.120 | 12.102 | 12.137 | VV | 1144352 | 23124762 | 24.68%  | 0.785% |
| 136    | 12.170 | 12.137 | 12.221 | VV | 1212763 | 56894388 | 60.73%  | 1.932% |
| 137    | 12.241 | 12.221 | 12.261 | VV | 1191002 | 27824955 | 29.70%  | 0.945% |
| 138    | 12.300 | 12.261 | 12.313 | VV | 1251488 | 36572732 | 39.04%  | 1.242% |
| 139    | 12.354 | 12.313 | 12.378 | VV | 1363604 | 50193154 | 53.57%  | 1.705% |
| 140    | 12.400 | 12.378 | 12.417 | VV | 1411890 | 31185329 | 33.29%  | 1.059% |
| 141    | 12.438 | 12.417 | 12.538 | VV | 1396481 | 93689463 | 100.00% | 3.182% |

| rteres |        |        |        |    |         |          |        |        |
|--------|--------|--------|--------|----|---------|----------|--------|--------|
| 142    | 12.559 | 12.538 | 12.569 | VV | 1255912 | 23008660 | 24.56% | 0.781% |
| 143    | 12.586 | 12.569 | 12.608 | VV | 1273710 | 28815777 | 30.76% | 0.979% |
| 144    | 12.633 | 12.608 | 12.683 | VV | 1569986 | 63417109 | 67.69% | 2.154% |
| 145    | 12.698 | 12.683 | 12.717 | VV | 1408601 | 28031675 | 29.92% | 0.952% |
| 146    | 12.739 | 12.717 | 12.758 | VV | 1414651 | 32808161 | 35.02% | 1.114% |
| 147    | 12.775 | 12.758 | 12.808 | VV | 1449827 | 40666065 | 43.41% | 1.381% |
| 148    | 12.826 | 12.808 | 12.845 | VV | 1435912 | 30135499 | 32.17% | 1.024% |
| 149    | 12.866 | 12.845 | 12.898 | VV | 1381055 | 42746787 | 45.63% | 1.452% |
| 150    | 12.924 | 12.898 | 12.961 | VV | 1432817 | 52628787 | 56.17% | 1.788% |
| 151    | 13.003 | 12.961 | 13.017 | VV | 1503555 | 47245170 | 50.43% | 1.605% |
| 152    | 13.034 | 13.017 | 13.053 | VV | 1576863 | 32309385 | 34.49% | 1.097% |
| 153    | 13.073 | 13.053 | 13.127 | VV | 1565551 | 63882439 | 68.19% | 2.170% |
| 154    | 13.152 | 13.127 | 13.207 | VV | 1393746 | 62706443 | 66.93% | 2.130% |
| 155    | 13.226 | 13.207 | 13.237 | VV | 1334495 | 23032754 | 24.58% | 0.782% |
| 156    | 13.261 | 13.237 | 13.311 | VV | 1562630 | 63480183 | 67.76% | 2.156% |
| 157    | 13.325 | 13.311 | 13.347 | VV | 1397592 | 28774257 | 30.71% | 0.977% |
| 158    | 13.366 | 13.347 | 13.383 | VV | 1387996 | 28600600 | 30.53% | 0.971% |
| 159    | 13.396 | 13.383 | 13.412 | VV | 1327617 | 21850662 | 23.32% | 0.742% |
| 160    | 13.423 | 13.412 | 13.435 | VV | 1296897 | 17363196 | 18.53% | 0.590% |
| 161    | 13.453 | 13.435 | 13.481 | VV | 1381019 | 36836627 | 39.32% | 1.251% |
| 162    | 13.502 | 13.481 | 13.535 | VV | 1343049 | 41645085 | 44.45% | 1.414% |
| 163    | 13.550 | 13.535 | 13.571 | VV | 1284275 | 26963467 | 28.78% | 0.916% |
| 164    | 13.638 | 13.571 | 13.660 | VV | 1323166 | 66016801 | 70.46% | 2.242% |
| 165    | 13.682 | 13.660 | 13.769 | VV | 1342630 | 77032331 | 82.22% | 2.616% |
| 166    | 13.786 | 13.769 | 13.807 | VV | 1124194 | 24690999 | 26.35% | 0.839% |
| 167    | 13.849 | 13.807 | 13.948 | VV | 1250458 | 92736695 | 98.98% | 3.150% |
| 168    | 13.958 | 13.948 | 13.978 | VV | 1027011 | 17497464 | 18.68% | 0.594% |
| 169    | 13.988 | 13.978 | 14.018 | VV | 955131  | 22810302 | 24.35% | 0.775% |
| 170    | 14.043 | 14.018 | 14.077 | VV | 1017008 | 34116330 | 36.41% | 1.159% |
| 171    | 14.089 | 14.077 | 14.147 | VV | 944825  | 38424384 | 41.01% | 1.305% |
| 172    | 14.157 | 14.147 | 14.198 | VV | 853777  | 25675188 | 27.40% | 0.872% |
| 173    | 14.210 | 14.198 | 14.232 | VV | 883393  | 17407616 | 18.58% | 0.591% |
| 174    | 14.254 | 14.232 | 14.331 | VV | 884574  | 45373631 | 48.43% | 1.541% |
| 175    | 14.335 | 14.331 | 14.361 | VV | 697467  | 11870462 | 12.67% | 0.403% |
| 176    | 14.374 | 14.361 | 14.389 | VV | 659548  | 10790574 | 11.52% | 0.367% |
| 177    | 14.417 | 14.389 | 14.471 | VV | 727370  | 32794109 | 35.00% | 1.114% |
| 178    | 14.487 | 14.471 | 14.515 | VV | 613501  | 15137955 | 16.16% | 0.514% |
| 179    | 14.520 | 14.515 | 14.541 | VV | 564978  | 8612824  | 9.19%  | 0.293% |
| 180    | 14.552 | 14.541 | 14.566 | VV | 518010  | 7529037  | 8.04%  | 0.256% |
| 181    | 14.578 | 14.566 | 14.641 | VV | 515878  | 22564498 | 24.08% | 0.766% |
| 182    | 14.657 | 14.641 | 14.698 | VV | 478011  | 15419066 | 16.46% | 0.524% |
| 183    | 14.713 | 14.698 | 14.737 | VV | 421134  | 9606275  | 10.25% | 0.326% |
| 184    | 14.750 | 14.737 | 14.790 | VV | 412027  | 12320335 | 13.15% | 0.418% |
| 185    | 14.805 | 14.790 | 14.861 | VV | 398366  | 15548143 | 16.60% | 0.528% |
| 186    | 14.874 | 14.861 | 14.905 | VV | 338943  | 8408477  | 8.97%  | 0.286% |
| 187    | 14.914 | 14.905 | 14.929 | VV | 303418  | 4355835  | 4.65%  | 0.148% |
| 188    | 14.954 | 14.929 | 15.016 | VV | 307594  | 15185324 | 16.21% | 0.516% |
| 189    | 15.023 | 15.016 | 15.055 | VV | 278251  | 6260665  | 6.68%  | 0.213% |
| 190    | 15.064 | 15.055 | 15.089 | VV | 258988  | 5008758  | 5.35%  | 0.170% |
| 191    | 15.101 | 15.089 | 15.122 | VV | 238533  | 4721387  | 5.04%  | 0.160% |
| 192    | 15.145 | 15.122 | 15.165 | VV | 247326  | 6182645  | 6.60%  | 0.210% |
| 193    | 15.189 | 15.165 | 15.243 | VV | 234191  | 10414495 | 11.12% | 0.354% |
| 194    | 15.254 | 15.243 | 15.272 | VV | 210192  | 3575196  | 3.82%  | 0.121% |

| rteres |        |        |        |    |        |          |        |        |
|--------|--------|--------|--------|----|--------|----------|--------|--------|
| 195    | 15.289 | 15.272 | 15.302 | VV | 213186 | 3608890  | 3.85%  | 0.123% |
| 196    | 15.343 | 15.302 | 15.410 | VV | 219426 | 12708260 | 13.56% | 0.432% |
| 197    | 15.427 | 15.410 | 15.458 | VV | 181945 | 5154724  | 5.50%  | 0.175% |
| 198    | 15.484 | 15.458 | 15.513 | VV | 190486 | 5965259  | 6.37%  | 0.203% |
| 199    | 15.535 | 15.513 | 15.585 | VV | 188610 | 7685501  | 8.20%  | 0.261% |
| 200    | 15.595 | 15.585 | 15.609 | VV | 168291 | 2442757  | 2.61%  | 0.083% |
| 201    | 15.623 | 15.609 | 15.635 | VV | 161635 | 2482217  | 2.65%  | 0.084% |
| 202    | 15.672 | 15.635 | 15.691 | VV | 170099 | 5456291  | 5.82%  | 0.185% |
| 203    | 15.711 | 15.691 | 15.760 | VV | 165161 | 6509295  | 6.95%  | 0.221% |
| 204    | 15.773 | 15.760 | 15.789 | VV | 143553 | 2413735  | 2.58%  | 0.082% |
| 205    | 15.855 | 15.789 | 15.931 | VV | 155719 | 11636785 | 12.42% | 0.395% |
| 206    | 15.942 | 15.931 | 15.957 | VV | 117114 | 1809206  | 1.93%  | 0.061% |
| 207    | 15.985 | 15.957 | 16.084 | VV | 123621 | 8542429  | 9.12%  | 0.290% |
| 208    | 16.101 | 16.084 | 16.156 | VV | 99752  | 4073944  | 4.35%  | 0.138% |
| 209    | 16.173 | 16.156 | 16.213 | VV | 91650  | 2942840  | 3.14%  | 0.100% |
| 210    | 16.220 | 16.213 | 16.255 | VV | 81120  | 1917863  | 2.05%  | 0.065% |
| 211    | 16.270 | 16.255 | 16.322 | VV | 70342  | 2718568  | 2.90%  | 0.092% |
| 212    | 16.347 | 16.322 | 16.453 | VV | 67955  | 4455233  | 4.76%  | 0.151% |
| 213    | 16.476 | 16.453 | 16.601 | VV | 52692  | 3806698  | 4.06%  | 0.129% |
| 214    | 16.616 | 16.601 | 16.766 | VV | 36616  | 2881170  | 3.08%  | 0.098% |
| 215    | 16.776 | 16.766 | 16.803 | VV | 22567  | 485509   | 0.52%  | 0.016% |
| 216    | 16.823 | 16.803 | 16.928 | VV | 22063  | 1328274  | 1.42%  | 0.045% |
| 217    | 16.950 | 16.928 | 16.995 | VV | 19434  | 652243   | 0.70%  | 0.022% |
| 218    | 17.007 | 16.995 | 17.074 | VV | 13670  | 573582   | 0.61%  | 0.019% |
| 219    | 17.087 | 17.074 | 17.111 | VV | 10095  | 222778   | 0.24%  | 0.008% |
| 220    | 17.122 | 17.111 | 17.197 | VV | 10150  | 426826   | 0.46%  | 0.014% |
| 221    | 17.244 | 17.197 | 17.265 | VV | 8024   | 290672   | 0.31%  | 0.010% |
| 222    | 17.282 | 17.265 | 17.341 | VV | 7888   | 284869   | 0.30%  | 0.010% |
| 223    | 17.377 | 17.341 | 17.387 | VV | 5205   | 127658   | 0.14%  | 0.004% |
| 224    | 17.410 | 17.387 | 17.458 | VV | 9037   | 265141   | 0.28%  | 0.009% |
| 225    | 17.504 | 17.458 | 17.528 | VV | 4813   | 180281   | 0.19%  | 0.006% |
| 226    | 17.539 | 17.528 | 17.551 | VV | 3417   | 45137    | 0.05%  | 0.002% |
| 227    | 17.575 | 17.551 | 17.651 | VV | 4247   | 194048   | 0.21%  | 0.007% |
| 228    | 17.707 | 17.651 | 17.788 | VV | 3460   | 163231   | 0.17%  | 0.006% |
| 229    | 17.850 | 17.788 | 17.903 | VV | 3454   | 114513   | 0.12%  | 0.004% |
| 230    | 17.916 | 17.903 | 17.960 | VV | 513    | 11475    | 0.01%  | 0.000% |
| 231    | 17.985 | 17.960 | 17.995 | VV | 871    | 13521    | 0.01%  | 0.000% |
| 232    | 18.004 | 17.995 | 18.028 | VV | 871    | 9342     | 0.01%  | 0.000% |
| 233    | 18.060 | 18.028 | 18.099 | VV | 965    | 28576    | 0.03%  | 0.001% |
| 234    | 18.144 | 18.099 | 18.173 | VV | 2705   | 57963    | 0.06%  | 0.002% |
| 235    | 18.194 | 18.173 | 18.248 | VV | 795    | 16711    | 0.02%  | 0.001% |
| 236    | 18.292 | 18.248 | 18.311 | PV | 2728   | 51286    | 0.05%  | 0.002% |
| 237    | 18.325 | 18.311 | 18.338 | VV | 1567   | 19231    | 0.02%  | 0.001% |
| 238    | 18.351 | 18.338 | 18.406 | VV | 1674   | 30921    | 0.03%  | 0.001% |
| 239    | 18.504 | 18.406 | 18.545 | PV | 2589   | 71368    | 0.08%  | 0.002% |
| 240    | 18.568 | 18.545 | 18.604 | VV | 2658   | 40745    | 0.04%  | 0.001% |
| 241    | 18.632 | 18.604 | 18.641 | PV | 551    | 6768     | 0.01%  | 0.000% |
| 242    | 18.669 | 18.641 | 18.681 | VV | 1287   | 22320    | 0.02%  | 0.001% |
| 243    | 18.693 | 18.681 | 18.743 | VV | 1475   | 30860    | 0.03%  | 0.001% |
| 244    | 18.856 | 18.743 | 18.865 | PV | 653    | 24263    | 0.03%  | 0.001% |
| 245    | 18.978 | 18.865 | 19.033 | VV | 3988   | 83249    | 0.09%  | 0.003% |
| 246    | 19.090 | 19.033 | 19.112 | VV | 1442   | 35014    | 0.04%  | 0.001% |

|     |        |        |        |    | rteres |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
| 247 | 19.139 | 19.112 | 19.150 | VV | 785    | 15554   | 0.02% | 0.001% |
| 248 | 19.239 | 19.150 | 19.255 | VV | 1699   | 42088   | 0.04% | 0.001% |
| 249 | 19.265 | 19.255 | 19.277 | VV | 727    | 7559    | 0.01% | 0.000% |
| 250 | 19.305 | 19.277 | 19.322 | VV | 4172   | 60029   | 0.06% | 0.002% |
| 251 | 19.336 | 19.322 | 19.355 | VV | 2355   | 35568   | 0.04% | 0.001% |
| 252 | 19.380 | 19.355 | 19.402 | VV | 3273   | 54606   | 0.06% | 0.002% |
| 253 | 19.499 | 19.402 | 19.511 | VV | 793    | 41647   | 0.04% | 0.001% |
| 254 | 19.765 | 19.511 | 19.787 | VV | 5265   | 245472  | 0.26% | 0.008% |
| 255 | 19.806 | 19.787 | 19.822 | VV | 3182   | 59648   | 0.06% | 0.002% |
| 256 | 19.836 | 19.822 | 19.848 | VV | 2959   | 43251   | 0.05% | 0.001% |
| 257 | 19.887 | 19.848 | 19.898 | VV | 3129   | 87609   | 0.09% | 0.003% |
| 258 | 20.061 | 19.898 | 20.085 | VV | 6954   | 488084  | 0.52% | 0.017% |
| 259 | 20.142 | 20.085 | 20.161 | VV | 9469   | 338665  | 0.36% | 0.012% |
| 260 | 20.417 | 20.161 | 20.435 | VV | 13191  | 1674557 | 1.79% | 0.057% |
| 261 | 20.510 | 20.435 | 20.531 | VV | 16569  | 802468  | 0.86% | 0.027% |
| 262 | 20.869 | 20.531 | 20.905 | VV | 21622  | 3937604 | 4.20% | 0.134% |
| 263 | 20.976 | 20.905 | 20.986 | VV | 19079  | 919898  | 0.98% | 0.031% |
| 264 | 21.086 | 20.986 | 21.098 | VV | 20150  | 1333117 | 1.42% | 0.045% |
| 265 | 21.195 | 21.098 | 21.230 | VV | 19521  | 1536655 | 1.64% | 0.052% |
| 266 | 21.257 | 21.230 | 21.301 | VV | 18950  | 765297  | 0.82% | 0.026% |
| 267 | 21.458 | 21.301 | 21.555 | VV | 17442  | 2450623 | 2.62% | 0.083% |
| 268 | 21.605 | 21.555 | 21.614 | VV | 12443  | 443807  | 0.47% | 0.015% |
| 269 | 21.625 | 21.614 | 21.637 | VV | 12277  | 168530  | 0.18% | 0.006% |
| 270 | 21.649 | 21.637 | 21.657 | VV | 12044  | 138386  | 0.15% | 0.005% |
| 271 | 21.712 | 21.657 | 21.722 | VV | 12231  | 473585  | 0.51% | 0.016% |
| 272 | 21.741 | 21.722 | 21.815 | VV | 11864  | 579079  | 0.62% | 0.020% |
| 273 | 21.931 | 21.815 | 21.942 | VV | 8710   | 646940  | 0.69% | 0.022% |
| 274 | 21.949 | 21.942 | 22.049 | VV | 8299   | 438146  | 0.47% | 0.015% |
| 275 | 22.059 | 22.049 | 22.064 | VV | 5436   | 47238   | 0.05% | 0.002% |
| 276 | 22.111 | 22.064 | 22.151 | VV | 5613   | 273710  | 0.29% | 0.009% |
| 277 | 22.165 | 22.151 | 22.201 | VV | 4319   | 121813  | 0.13% | 0.004% |
| 278 | 22.211 | 22.201 | 22.244 | VV | 3746   | 81510   | 0.09% | 0.003% |
| 279 | 22.254 | 22.244 | 22.342 | VV | 2503   | 91739   | 0.10% | 0.003% |
| 280 | 22.359 | 22.342 | 22.371 | VV | 263    | 4456    | 0.00% | 0.000% |

Sum of corrected areas: 2944206008

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