

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD060421AL\  
 Data File : FD037719.D  
 Signal(s) : FID2B.CH  
 Acq On : 05 Jun 2021 14:18  
 Sample : M2598-05  
 Misc :  
 ALS Vial : 85 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 051321.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         | 3.250       | 3.225        | 3.346      | BV       | 165            | 1971         | 0.04%          | 0.004%        |
| 2         | 3.361       | 3.346        | 3.511      | PV       | 107            | 3492         | 0.07%          | 0.007%        |
| 3         | 3.517       | 3.511        | 3.532      | VV       | 116            | 1077         | 0.02%          | 0.002%        |
| 4         | 3.546       | 3.532        | 3.601      | VV       | 216            | 4910         | 0.09%          | 0.010%        |
| 5         | 3.622       | 3.601        | 3.700      | VV       | 201            | 6031         | 0.12%          | 0.012%        |
| 6         | 3.741       | 3.700        | 3.801      | PV       | 353            | 7778         | 0.15%          | 0.016%        |
| 7         | 3.825       | 3.801        | 3.871      | PV       | 237            | 4554         | 0.09%          | 0.009%        |
| 8         | 3.918       | 3.900        | 3.938      | VV       | 617            | 6355         | 0.12%          | 0.013%        |
| 9         | 3.957       | 3.938        | 4.028      | VV       | 495            | 9808         | 0.19%          | 0.020%        |
| 10        | 4.045       | 4.028        | 4.063      | PV       | 204            | 2585         | 0.05%          | 0.005%        |
| 11        | 4.089       | 4.063        | 4.129      | VV       | 574            | 15244        | 0.29%          | 0.031%        |
| 12        | 4.138       | 4.129        | 4.188      | VV       | 231            | 4928         | 0.09%          | 0.010%        |
| 13        | 4.228       | 4.215        | 4.255      | VV       | 237            | 2352         | 0.05%          | 0.005%        |
| 14        | 4.272       | 4.255        | 4.293      | VV       | 215            | 2543         | 0.05%          | 0.005%        |
| 15        | 4.313       | 4.293        | 4.338      | VV       | 280            | 4477         | 0.09%          | 0.009%        |
| 16        | 4.354       | 4.338        | 4.375      | VV       | 233            | 3510         | 0.07%          | 0.007%        |
| 17        | 4.389       | 4.375        | 4.401      | VV       | 160            | 1723         | 0.03%          | 0.003%        |
| 18        | 4.411       | 4.401        | 4.444      | VV       | 170            | 2321         | 0.04%          | 0.005%        |
| 19        | 4.462       | 4.444        | 4.501      | VV       | 632            | 7454         | 0.14%          | 0.015%        |
| 20        | 4.528       | 4.501        | 4.581      | VV       | 761            | 16507        | 0.32%          | 0.033%        |
| 21        | 4.599       | 4.581        | 4.635      | VV       | 512            | 6399         | 0.12%          | 0.013%        |
| 22        | 4.659       | 4.635        | 4.677      | VV       | 357            | 5304         | 0.10%          | 0.011%        |
| 23        | 4.695       | 4.677        | 4.721      | VV       | 727            | 8604         | 0.17%          | 0.017%        |
| 24        | 4.728       | 4.721        | 4.751      | VV       | 207            | 3020         | 0.06%          | 0.006%        |
| 25        | 4.763       | 4.751        | 4.799      | VV       | 315            | 4331         | 0.08%          | 0.009%        |
| 26        | 4.814       | 4.799        | 4.871      | PV       | 112            | 2037         | 0.04%          | 0.004%        |
| 27        | 4.896       | 4.871        | 4.935      | VV       | 574            | 8646         | 0.17%          | 0.017%        |
| 28        | 4.949       | 4.935        | 4.985      | VV       | 410            | 6495         | 0.12%          | 0.013%        |
| 29        | 5.000       | 4.985        | 5.021      | VV       | 531            | 5942         | 0.11%          | 0.012%        |
| 30        | 5.029       | 5.021        | 5.096      | VV       | 263            | 7004         | 0.13%          | 0.014%        |
| 31        | 5.118       | 5.096        | 5.147      | VV       | 222            | 4190         | 0.08%          | 0.008%        |
| 32        | 5.168       | 5.147        | 5.195      | VV       | 623            | 8331         | 0.16%          | 0.017%        |
| 33        | 5.208       | 5.195        | 5.219      | VV       | 247            | 2428         | 0.05%          | 0.005%        |
| 34        | 5.236       | 5.219        | 5.261      | VV       | 208            | 3532         | 0.07%          | 0.007%        |
| 35        | 5.297       | 5.261        | 5.331      | PV       | 147            | 3296         | 0.06%          | 0.007%        |
| 36        | 5.349       | 5.331        | 5.365      | VV       | 622            | 6875         | 0.13%          | 0.014%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.382 | 5.365 | 5.393 | VV | 634    | 6894  | 0.13% | 0.014% |
| 38 | 5.406 | 5.393 | 5.440 | VV | 980    | 12159 | 0.23% | 0.025% |
| 39 | 5.464 | 5.440 | 5.501 | VV | 319    | 7517  | 0.14% | 0.015% |
| 40 | 5.522 | 5.501 | 5.550 | VV | 607    | 11057 | 0.21% | 0.022% |
| 41 | 5.558 | 5.550 | 5.598 | VV | 245    | 5205  | 0.10% | 0.010% |
| 42 | 5.623 | 5.598 | 5.668 | VV | 847    | 15870 | 0.30% | 0.032% |
| 43 | 5.680 | 5.668 | 5.700 | VV | 266    | 3290  | 0.06% | 0.007% |
| 44 | 5.716 | 5.700 | 5.729 | PV | 205    | 2407  | 0.05% | 0.005% |
| 45 | 5.798 | 5.729 | 5.825 | VV | 289    | 10618 | 0.20% | 0.021% |
| 46 | 5.855 | 5.825 | 5.869 | VV | 342    | 6342  | 0.12% | 0.013% |
| 47 | 5.893 | 5.869 | 5.927 | VV | 3051   | 39988 | 0.77% | 0.081% |
| 48 | 6.043 | 6.027 | 6.094 | VV | 813    | 19046 | 0.37% | 0.038% |
| 49 | 6.108 | 6.094 | 6.131 | VV | 431    | 6987  | 0.13% | 0.014% |
| 50 | 6.171 | 6.131 | 6.212 | VV | 558    | 17901 | 0.34% | 0.036% |
| 51 | 6.220 | 6.212 | 6.230 | VV | 370    | 3386  | 0.06% | 0.007% |
| 52 | 6.248 | 6.230 | 6.259 | VV | 379    | 5753  | 0.11% | 0.012% |
| 53 | 6.265 | 6.259 | 6.300 | VV | 366    | 6364  | 0.12% | 0.013% |
| 54 | 6.326 | 6.300 | 6.384 | VV | 523    | 14011 | 0.27% | 0.028% |
| 55 | 6.399 | 6.384 | 6.425 | VV | 220    | 4101  | 0.08% | 0.008% |
| 56 | 6.447 | 6.425 | 6.464 | VV | 341    | 5990  | 0.11% | 0.012% |
| 57 | 6.474 | 6.464 | 6.498 | VV | 353    | 4145  | 0.08% | 0.008% |
| 58 | 6.522 | 6.498 | 6.542 | VV | 219    | 3036  | 0.06% | 0.006% |
| 59 | 6.601 | 6.542 | 6.631 | PV | 532    | 9413  | 0.18% | 0.019% |
| 60 | 6.662 | 6.631 | 6.689 | VV | 772    | 11962 | 0.23% | 0.024% |
| 61 | 6.722 | 6.689 | 6.775 | VV | 401    | 11324 | 0.22% | 0.023% |
| 62 | 6.798 | 6.775 | 6.829 | VV | 661    | 13062 | 0.25% | 0.026% |
| 63 | 6.839 | 6.829 | 6.867 | VV | 440    | 8803  | 0.17% | 0.018% |
| 64 | 6.885 | 6.867 | 6.914 | VV | 470    | 9060  | 0.17% | 0.018% |
| 65 | 6.945 | 6.914 | 6.969 | VV | 1681   | 23000 | 0.44% | 0.046% |
| 66 | 6.978 | 6.969 | 7.005 | VV | 426    | 7335  | 0.14% | 0.015% |
| 67 | 7.025 | 7.005 | 7.057 | VV | 375    | 7779  | 0.15% | 0.016% |
| 68 | 7.079 | 7.057 | 7.104 | VV | 1516   | 18357 | 0.35% | 0.037% |
| 69 | 7.117 | 7.104 | 7.178 | VV | 360    | 9195  | 0.18% | 0.019% |
| 70 | 7.199 | 7.178 | 7.210 | VV | 249    | 3678  | 0.07% | 0.007% |
| 71 | 7.247 | 7.210 | 7.269 | VV | 592    | 10841 | 0.21% | 0.022% |
| 72 | 7.296 | 7.269 | 7.348 | VV | 246    | 7071  | 0.14% | 0.014% |
| 73 | 7.364 | 7.348 | 7.399 | VV | 239    | 4337  | 0.08% | 0.009% |
| 74 | 7.415 | 7.399 | 7.446 | VV | 184    | 2973  | 0.06% | 0.006% |
| 75 | 7.663 | 7.635 | 7.682 | VV | 1118   | 25143 | 0.48% | 0.051% |
| 76 | 7.692 | 7.682 | 7.758 | VV | 813    | 18669 | 0.36% | 0.038% |
| 77 | 7.766 | 7.758 | 7.784 | VV | 214    | 2691  | 0.05% | 0.005% |
| 78 | 7.821 | 7.784 | 7.900 | VV | 376    | 15784 | 0.30% | 0.032% |
| 79 | 7.937 | 7.900 | 7.988 | VV | 877    | 25088 | 0.48% | 0.051% |
| 80 | 8.008 | 7.988 | 8.017 | VV | 649    | 9171  | 0.18% | 0.018% |
| 81 | 8.038 | 8.017 | 8.054 | VV | 1548   | 21700 | 0.42% | 0.044% |
| 82 | 8.067 | 8.054 | 8.095 | VV | 1032   | 21606 | 0.41% | 0.044% |
| 83 | 8.113 | 8.095 | 8.148 | VV | 1361   | 21215 | 0.41% | 0.043% |
| 84 | 8.173 | 8.148 | 8.198 | VV | 1199   | 17865 | 0.34% | 0.036% |
| 85 | 8.221 | 8.198 | 8.288 | VV | 6463   | 88453 | 1.70% | 0.178% |
| 86 | 8.309 | 8.288 | 8.327 | VV | 363    | 5362  | 0.10% | 0.011% |
| 87 | 8.341 | 8.327 | 8.378 | VV | 222    | 2891  | 0.06% | 0.006% |
| 88 | 8.514 | 8.497 | 8.534 | VV | 1688   | 25332 | 0.49% | 0.051% |
| 89 | 8.582 | 8.534 | 8.619 | VV | 1112   | 40012 | 0.77% | 0.081% |

|     |        |        |        |    |        |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
|     |        |        |        |    | rteres |         |         |         |
| 90  | 8.648  | 8.619  | 8.684  | VV | 736    | 18133   | 0.35%   | 0.037%  |
| 91  | 8.701  | 8.684  | 8.722  | VV | 519    | 8300    | 0.16%   | 0.017%  |
| 92  | 8.752  | 8.722  | 8.768  | VV | 470    | 10428   | 0.20%   | 0.021%  |
| 93  | 8.788  | 8.768  | 8.810  | VV | 1457   | 19984   | 0.38%   | 0.040%  |
| 94  | 8.832  | 8.810  | 8.898  | VV | 767    | 22808   | 0.44%   | 0.046%  |
| 95  | 8.931  | 8.898  | 8.952  | VV | 1898   | 28430   | 0.55%   | 0.057%  |
| 96  | 8.966  | 8.952  | 9.005  | VV | 705    | 13979   | 0.27%   | 0.028%  |
| 97  | 9.021  | 9.005  | 9.046  | VV | 194    | 3171    | 0.06%   | 0.006%  |
| 98  | 9.077  | 9.046  | 9.094  | PV | 472    | 7087    | 0.14%   | 0.014%  |
| 99  | 9.112  | 9.094  | 9.142  | VV | 545    | 7538    | 0.14%   | 0.015%  |
| 100 | 9.162  | 9.142  | 9.179  | VV | 421    | 4330    | 0.08%   | 0.009%  |
| 101 | 9.212  | 9.195  | 9.232  | VV | 449    | 4947    | 0.09%   | 0.010%  |
| 102 | 9.259  | 9.232  | 9.278  | VV | 1319   | 16106   | 0.31%   | 0.032%  |
| 103 | 9.296  | 9.278  | 9.333  | VV | 3310   | 44756   | 0.86%   | 0.090%  |
| 104 | 9.374  | 9.333  | 9.414  | VV | 601    | 17135   | 0.33%   | 0.035%  |
| 105 | 9.438  | 9.414  | 9.491  | VV | 1205   | 24203   | 0.46%   | 0.049%  |
| 106 | 9.503  | 9.491  | 9.517  | VV | 364    | 4399    | 0.08%   | 0.009%  |
| 107 | 9.571  | 9.517  | 9.592  | VV | 1129   | 27595   | 0.53%   | 0.056%  |
| 108 | 9.617  | 9.592  | 9.679  | VV | 1136   | 29049   | 0.56%   | 0.059%  |
| 109 | 9.710  | 9.679  | 9.761  | VV | 1846   | 37394   | 0.72%   | 0.075%  |
| 110 | 9.779  | 9.761  | 9.789  | VV | 384    | 3773    | 0.07%   | 0.008%  |
| 111 | 9.803  | 9.789  | 9.834  | VV | 352    | 5651    | 0.11%   | 0.011%  |
| 112 | 9.856  | 9.834  | 9.864  | VV | 226    | 2734    | 0.05%   | 0.006%  |
| 113 | 9.880  | 9.864  | 9.912  | VV | 255    | 4519    | 0.09%   | 0.009%  |
| 114 | 9.931  | 9.912  | 9.961  | VV | 167    | 2948    | 0.06%   | 0.006%  |
| 115 | 9.975  | 9.961  | 9.999  | VV | 150    | 2008    | 0.04%   | 0.004%  |
| 116 | 10.037 | 9.999  | 10.071 | PV | 323    | 8376    | 0.16%   | 0.017%  |
| 117 | 10.093 | 10.071 | 10.113 | VV | 491    | 8331    | 0.16%   | 0.017%  |
| 118 | 10.146 | 10.113 | 10.159 | VV | 1002   | 16871   | 0.32%   | 0.034%  |
| 119 | 10.172 | 10.159 | 10.198 | VV | 911    | 14623   | 0.28%   | 0.029%  |
| 120 | 10.215 | 10.198 | 10.249 | VV | 501    | 10596   | 0.20%   | 0.021%  |
| 121 | 10.289 | 10.249 | 10.316 | VV | 1013   | 18498   | 0.35%   | 0.037%  |
| 122 | 10.345 | 10.316 | 10.384 | VV | 2754   | 46454   | 0.89%   | 0.094%  |
| 123 | 10.399 | 10.384 | 10.407 | VV | 940    | 10606   | 0.20%   | 0.021%  |
| 124 | 10.419 | 10.407 | 10.427 | VV | 995    | 10376   | 0.20%   | 0.021%  |
| 125 | 10.443 | 10.427 | 10.475 | VV | 1833   | 31789   | 0.61%   | 0.064%  |
| 126 | 10.494 | 10.475 | 10.529 | VV | 1761   | 34750   | 0.67%   | 0.070%  |
| 127 | 10.540 | 10.529 | 10.575 | VV | 665    | 12838   | 0.25%   | 0.026%  |
| 128 | 10.591 | 10.575 | 10.639 | VV | 517    | 13353   | 0.26%   | 0.027%  |
| 129 | 10.689 | 10.639 | 10.740 | VV | 33725  | 390315  | 7.49%   | 0.787%  |
| 130 | 10.765 | 10.740 | 10.850 | VV | 11706  | 161420  | 3.10%   | 0.325%  |
| 131 | 10.870 | 10.850 | 10.920 | VV | 638    | 12444   | 0.24%   | 0.025%  |
| 132 | 10.942 | 10.920 | 10.960 | VV | 837    | 9722    | 0.19%   | 0.020%  |
| 133 | 10.983 | 10.960 | 11.025 | VV | 3098   | 41761   | 0.80%   | 0.084%  |
| 134 | 11.076 | 11.025 | 11.098 | PV | 722    | 13679   | 0.26%   | 0.028%  |
| 135 | 11.112 | 11.098 | 11.126 | VV | 882    | 10717   | 0.21%   | 0.022%  |
| 136 | 11.143 | 11.126 | 11.190 | VV | 1466   | 27765   | 0.53%   | 0.056%  |
| 137 | 11.220 | 11.190 | 11.264 | VV | 1341   | 31756   | 0.61%   | 0.064%  |
| 138 | 11.296 | 11.264 | 11.315 | VV | 1093   | 16459   | 0.32%   | 0.033%  |
| 139 | 11.336 | 11.315 | 11.358 | VV | 1486   | 18294   | 0.35%   | 0.037%  |
| 140 | 11.386 | 11.358 | 11.419 | PV | 2553   | 37866   | 0.73%   | 0.076%  |
| 141 | 11.459 | 11.419 | 11.506 | VV | 482409 | 5210912 | 100.00% | 10.505% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 11.522 | 11.506 | 11.567 | VV | 5147   | 75884   | 1.46%  | 0.153% |
| 143 | 11.603 | 11.567 | 11.622 | VV | 4996   | 81350   | 1.56%  | 0.164% |
| 144 | 11.639 | 11.622 | 11.652 | VV | 2894   | 32853   | 0.63%  | 0.066% |
| 145 | 11.668 | 11.652 | 11.706 | VV | 4156   | 52400   | 1.01%  | 0.106% |
|     |        |        |        |    |        |         |        |        |
| 146 | 11.753 | 11.706 | 11.775 | PV | 711    | 12783   | 0.25%  | 0.026% |
| 147 | 11.810 | 11.775 | 11.831 | VV | 1787   | 29306   | 0.56%  | 0.059% |
| 148 | 11.858 | 11.831 | 11.937 | VV | 6984   | 118083  | 2.27%  | 0.238% |
| 149 | 11.961 | 11.937 | 11.998 | VV | 2309   | 28383   | 0.54%  | 0.057% |
| 150 | 12.018 | 11.998 | 12.034 | VV | 375    | 5871    | 0.11%  | 0.012% |
|     |        |        |        |    |        |         |        |        |
| 151 | 12.058 | 12.034 | 12.095 | VV | 20735  | 201579  | 3.87%  | 0.406% |
| 152 | 12.105 | 12.095 | 12.120 | VV | 353    | 3146    | 0.06%  | 0.006% |
| 153 | 12.138 | 12.120 | 12.155 | PV | 588    | 6892    | 0.13%  | 0.014% |
| 154 | 12.163 | 12.155 | 12.177 | VV | 459    | 4637    | 0.09%  | 0.009% |
| 155 | 12.230 | 12.177 | 12.247 | VV | 719    | 19000   | 0.36%  | 0.038% |
|     |        |        |        |    |        |         |        |        |
| 156 | 12.277 | 12.247 | 12.315 | VV | 1114   | 26669   | 0.51%  | 0.054% |
| 157 | 12.338 | 12.315 | 12.365 | PV | 2952   | 37692   | 0.72%  | 0.076% |
| 158 | 12.386 | 12.365 | 12.405 | VV | 3388   | 44930   | 0.86%  | 0.091% |
| 159 | 12.422 | 12.405 | 12.430 | VV | 1410   | 16868   | 0.32%  | 0.034% |
| 160 | 12.448 | 12.430 | 12.471 | VV | 3541   | 46302   | 0.89%  | 0.093% |
|     |        |        |        |    |        |         |        |        |
| 161 | 12.501 | 12.471 | 12.542 | VV | 56796  | 607697  | 11.66% | 1.225% |
| 162 | 12.564 | 12.542 | 12.583 | VV | 986    | 13014   | 0.25%  | 0.026% |
| 163 | 12.597 | 12.583 | 12.612 | VV | 333    | 3096    | 0.06%  | 0.006% |
| 164 | 12.638 | 12.612 | 12.652 | PV | 2074   | 24974   | 0.48%  | 0.050% |
| 165 | 12.687 | 12.652 | 12.698 | VV | 1746   | 33071   | 0.63%  | 0.067% |
|     |        |        |        |    |        |         |        |        |
| 166 | 12.712 | 12.698 | 12.758 | VV | 1731   | 33616   | 0.65%  | 0.068% |
| 167 | 12.797 | 12.758 | 12.828 | VV | 43622  | 462320  | 8.87%  | 0.932% |
| 168 | 12.893 | 12.828 | 12.921 | VV | 342033 | 4081393 | 78.32% | 8.228% |
| 169 | 12.933 | 12.921 | 12.954 | VV | 3229   | 38450   | 0.74%  | 0.078% |
| 170 | 12.972 | 12.954 | 12.981 | VV | 1878   | 22294   | 0.43%  | 0.045% |
|     |        |        |        |    |        |         |        |        |
| 171 | 12.999 | 12.981 | 13.025 | VV | 3782   | 51892   | 1.00%  | 0.105% |
| 172 | 13.063 | 13.025 | 13.098 | PV | 3881   | 65800   | 1.26%  | 0.133% |
| 173 | 13.138 | 13.098 | 13.164 | VV | 1224   | 31111   | 0.60%  | 0.063% |
| 174 | 13.194 | 13.164 | 13.211 | PV | 1873   | 23861   | 0.46%  | 0.048% |
| 175 | 13.223 | 13.211 | 13.232 | VV | 490    | 5762    | 0.11%  | 0.012% |
|     |        |        |        |    |        |         |        |        |
| 176 | 13.256 | 13.232 | 13.271 | VV | 3162   | 45140   | 0.87%  | 0.091% |
| 177 | 13.284 | 13.271 | 13.308 | VV | 4491   | 51268   | 0.98%  | 0.103% |
| 178 | 13.386 | 13.308 | 13.425 | VV | 7125   | 125883  | 2.42%  | 0.254% |
| 179 | 13.454 | 13.425 | 13.468 | VV | 943    | 11519   | 0.22%  | 0.023% |
| 180 | 13.494 | 13.468 | 13.514 | VV | 4044   | 56025   | 1.08%  | 0.113% |
|     |        |        |        |    |        |         |        |        |
| 181 | 13.532 | 13.514 | 13.594 | VV | 3900   | 68513   | 1.31%  | 0.138% |
| 182 | 13.661 | 13.594 | 13.682 | VV | 4383   | 107771  | 2.07%  | 0.217% |
| 183 | 13.701 | 13.682 | 13.741 | VV | 3274   | 47657   | 0.91%  | 0.096% |
| 184 | 13.779 | 13.741 | 13.800 | VV | 945    | 17562   | 0.34%  | 0.035% |
| 185 | 13.872 | 13.800 | 13.915 | PV | 1474   | 43367   | 0.83%  | 0.087% |
|     |        |        |        |    |        |         |        |        |
| 186 | 13.935 | 13.915 | 13.955 | VV | 676    | 11298   | 0.22%  | 0.023% |
| 187 | 13.968 | 13.955 | 13.981 | VV | 367    | 3048    | 0.06%  | 0.006% |
| 188 | 14.030 | 13.981 | 14.060 | VV | 1613   | 35517   | 0.68%  | 0.072% |
| 189 | 14.078 | 14.060 | 14.097 | VV | 2207   | 35750   | 0.69%  | 0.072% |
| 190 | 14.120 | 14.097 | 14.156 | VV | 5686   | 91539   | 1.76%  | 0.185% |
|     |        |        |        |    |        |         |        |        |
| 191 | 14.201 | 14.156 | 14.235 | VV | 3236   | 62180   | 1.19%  | 0.125% |
| 192 | 14.257 | 14.235 | 14.269 | VV | 1893   | 27078   | 0.52%  | 0.055% |
| 193 | 14.294 | 14.269 | 14.335 | VV | 5507   | 110546  | 2.12%  | 0.223% |
| 194 | 14.358 | 14.335 | 14.380 | VV | 7634   | 98998   | 1.90%  | 0.200% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 14.422 | 14.380 | 14.441 | VV | 6110   | 107109 | 2.06%  | 0.216% |
| 196 | 14.460 | 14.441 | 14.507 | VV | 4827   | 89945  | 1.73%  | 0.181% |
| 197 | 14.543 | 14.507 | 14.578 | VV | 1386   | 36894  | 0.71%  | 0.074% |
| 198 | 14.623 | 14.578 | 14.641 | VV | 3393   | 56699  | 1.09%  | 0.114% |
| 199 | 14.668 | 14.641 | 14.686 | VV | 21651  | 271991 | 5.22%  | 0.548% |
| 200 | 14.708 | 14.686 | 14.757 | VV | 27294  | 396767 | 7.61%  | 0.800% |
| 201 | 14.785 | 14.757 | 14.807 | VV | 4385   | 72703  | 1.40%  | 0.147% |
| 202 | 14.828 | 14.807 | 14.868 | VV | 4594   | 93480  | 1.79%  | 0.188% |
| 203 | 14.874 | 14.868 | 14.885 | VV | 1678   | 14380  | 0.28%  | 0.029% |
| 204 | 14.903 | 14.885 | 14.947 | VV | 1626   | 37804  | 0.73%  | 0.076% |
| 205 | 14.976 | 14.947 | 14.994 | VV | 2962   | 48355  | 0.93%  | 0.097% |
| 206 | 15.029 | 14.994 | 15.061 | VV | 2138   | 61721  | 1.18%  | 0.124% |
| 207 | 15.118 | 15.061 | 15.188 | VV | 18133  | 343456 | 6.59%  | 0.692% |
| 208 | 15.206 | 15.188 | 15.225 | VV | 1566   | 25120  | 0.48%  | 0.051% |
| 209 | 15.261 | 15.225 | 15.291 | VV | 6072   | 136107 | 2.61%  | 0.274% |
| 210 | 15.338 | 15.291 | 15.361 | VV | 7149   | 168232 | 3.23%  | 0.339% |
| 211 | 15.380 | 15.361 | 15.408 | VV | 3571   | 55493  | 1.06%  | 0.112% |
| 212 | 15.436 | 15.408 | 15.452 | VV | 1757   | 34262  | 0.66%  | 0.069% |
| 213 | 15.501 | 15.452 | 15.538 | VV | 4550   | 140408 | 2.69%  | 0.283% |
| 214 | 15.577 | 15.538 | 15.607 | VV | 3974   | 90641  | 1.74%  | 0.183% |
| 215 | 15.629 | 15.607 | 15.645 | VV | 2504   | 43467  | 0.83%  | 0.088% |
| 216 | 15.661 | 15.645 | 15.686 | VV | 2870   | 49537  | 0.95%  | 0.100% |
| 217 | 15.708 | 15.686 | 15.728 | VV | 2447   | 45873  | 0.88%  | 0.092% |
| 218 | 15.757 | 15.728 | 15.781 | VV | 4275   | 92574  | 1.78%  | 0.187% |
| 219 | 15.810 | 15.781 | 15.881 | VV | 2766   | 116137 | 2.23%  | 0.234% |
| 220 | 15.961 | 15.881 | 15.988 | VV | 4479   | 164319 | 3.15%  | 0.331% |
| 221 | 16.011 | 15.988 | 16.025 | VV | 3834   | 67189  | 1.29%  | 0.135% |
| 222 | 16.075 | 16.025 | 16.104 | VV | 6646   | 230524 | 4.42%  | 0.465% |
| 223 | 16.129 | 16.104 | 16.177 | VV | 12713  | 296034 | 5.68%  | 0.597% |
| 224 | 16.223 | 16.177 | 16.282 | VV | 37270  | 856179 | 16.43% | 1.726% |
| 225 | 16.311 | 16.282 | 16.333 | VV | 5453   | 134704 | 2.59%  | 0.272% |
| 226 | 16.353 | 16.333 | 16.376 | VV | 8894   | 153326 | 2.94%  | 0.309% |
| 227 | 16.397 | 16.376 | 16.425 | VV | 5120   | 131411 | 2.52%  | 0.265% |
| 228 | 16.465 | 16.425 | 16.491 | VV | 5511   | 195257 | 3.75%  | 0.394% |
| 229 | 16.542 | 16.491 | 16.570 | VV | 25267  | 604904 | 11.61% | 1.219% |
| 230 | 16.599 | 16.570 | 16.645 | VV | 25262  | 479545 | 9.20%  | 0.967% |
| 231 | 16.702 | 16.645 | 16.734 | VV | 13174  | 421086 | 8.08%  | 0.849% |
| 232 | 16.751 | 16.734 | 16.762 | VV | 8819   | 134412 | 2.58%  | 0.271% |
| 233 | 16.777 | 16.762 | 16.800 | VV | 9867   | 176395 | 3.39%  | 0.356% |
| 234 | 16.902 | 16.800 | 16.914 | VV | 7571   | 434962 | 8.35%  | 0.877% |
| 235 | 16.936 | 16.914 | 16.950 | VV | 8991   | 172706 | 3.31%  | 0.348% |
| 236 | 16.965 | 16.950 | 17.022 | VV | 8947   | 347431 | 6.67%  | 0.700% |
| 237 | 17.031 | 17.022 | 17.040 | VV | 7744   | 80544  | 1.55%  | 0.162% |
| 238 | 17.067 | 17.040 | 17.094 | VV | 19478  | 413085 | 7.93%  | 0.833% |
| 239 | 17.117 | 17.094 | 17.128 | VV | 11075  | 209786 | 4.03%  | 0.423% |
| 240 | 17.151 | 17.128 | 17.174 | VV | 18728  | 349825 | 6.71%  | 0.705% |
| 241 | 17.187 | 17.174 | 17.201 | VV | 7672   | 119643 | 2.30%  | 0.241% |
| 242 | 17.216 | 17.201 | 17.229 | VV | 7471   | 120225 | 2.31%  | 0.242% |
| 243 | 17.263 | 17.229 | 17.291 | VV | 10746  | 308003 | 5.91%  | 0.621% |
| 244 | 17.309 | 17.291 | 17.334 | VV | 6821   | 165547 | 3.18%  | 0.334% |
| 245 | 17.349 | 17.334 | 17.365 | VV | 6685   | 114811 | 2.20%  | 0.231% |
| 246 | 17.370 | 17.365 | 17.385 | VV | 6292   | 72471  | 1.39%  | 0.146% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 17.402 | 17.385 | 17.410 | VV | 6122   | 85892   | 1.65%  | 0.173% |
| 248 | 17.432 | 17.410 | 17.451 | VV | 6806   | 145034  | 2.78%  | 0.292% |
| 249 | 17.478 | 17.451 | 17.497 | VV | 7332   | 181239  | 3.48%  | 0.365% |
| 250 | 17.512 | 17.497 | 17.537 | VV | 7844   | 170808  | 3.28%  | 0.344% |
|     |        |        |        |    |        |         |        |        |
| 251 | 17.583 | 17.537 | 17.630 | VV | 12133  | 447065  | 8.58%  | 0.901% |
| 252 | 17.674 | 17.630 | 17.697 | VV | 12773  | 349720  | 6.71%  | 0.705% |
| 253 | 17.727 | 17.697 | 17.803 | VV | 15596  | 636979  | 12.22% | 1.284% |
| 254 | 17.821 | 17.803 | 17.845 | VV | 7281   | 167319  | 3.21%  | 0.337% |
| 255 | 17.877 | 17.845 | 17.891 | VV | 10840  | 232189  | 4.46%  | 0.468% |
|     |        |        |        |    |        |         |        |        |
| 256 | 17.902 | 17.891 | 17.915 | VV | 10231  | 140058  | 2.69%  | 0.282% |
| 257 | 17.944 | 17.915 | 17.954 | VV | 25771  | 423227  | 8.12%  | 0.853% |
| 258 | 17.962 | 17.954 | 17.985 | VV | 25222  | 366665  | 7.04%  | 0.739% |
| 259 | 18.006 | 17.985 | 18.036 | VV | 25791  | 468692  | 8.99%  | 0.945% |
| 260 | 18.055 | 18.036 | 18.069 | VV | 6987   | 127593  | 2.45%  | 0.257% |
|     |        |        |        |    |        |         |        |        |
| 261 | 18.094 | 18.069 | 18.114 | VV | 16126  | 300702  | 5.77%  | 0.606% |
| 262 | 18.130 | 18.114 | 18.190 | VV | 11895  | 348990  | 6.70%  | 0.704% |
| 263 | 18.218 | 18.190 | 18.248 | VV | 21734  | 373555  | 7.17%  | 0.753% |
| 264 | 18.299 | 18.248 | 18.332 | VV | 9645   | 373503  | 7.17%  | 0.753% |
| 265 | 18.353 | 18.332 | 18.370 | VV | 8863   | 169890  | 3.26%  | 0.342% |
|     |        |        |        |    |        |         |        |        |
| 266 | 18.411 | 18.370 | 18.478 | VV | 12024  | 490143  | 9.41%  | 0.988% |
| 267 | 18.515 | 18.478 | 18.549 | VV | 26164  | 581821  | 11.17% | 1.173% |
| 268 | 18.564 | 18.549 | 18.583 | VV | 10807  | 190889  | 3.66%  | 0.385% |
| 269 | 18.605 | 18.583 | 18.633 | VV | 13219  | 259971  | 4.99%  | 0.524% |
| 270 | 18.652 | 18.633 | 18.669 | VV | 6536   | 123803  | 2.38%  | 0.250% |
|     |        |        |        |    |        |         |        |        |
| 271 | 18.687 | 18.669 | 18.705 | VV | 6820   | 136151  | 2.61%  | 0.274% |
| 272 | 18.766 | 18.705 | 18.792 | VV | 40936  | 922256  | 17.70% | 1.859% |
| 273 | 18.811 | 18.792 | 18.859 | VV | 21443  | 542795  | 10.42% | 1.094% |
| 274 | 18.933 | 18.859 | 18.958 | VV | 11609  | 559561  | 10.74% | 1.128% |
| 275 | 18.972 | 18.958 | 18.986 | VV | 7846   | 125254  | 2.40%  | 0.253% |
|     |        |        |        |    |        |         |        |        |
| 276 | 19.014 | 18.986 | 19.027 | VV | 9344   | 200797  | 3.85%  | 0.405% |
| 277 | 19.043 | 19.027 | 19.082 | VV | 9875   | 280781  | 5.39%  | 0.566% |
| 278 | 19.099 | 19.082 | 19.140 | VV | 7999   | 242391  | 4.65%  | 0.489% |
| 279 | 19.250 | 19.140 | 19.271 | VV | 16283  | 709506  | 13.62% | 1.430% |
| 280 | 19.301 | 19.271 | 19.338 | VV | 22573  | 492102  | 9.44%  | 0.992% |
|     |        |        |        |    |        |         |        |        |
| 281 | 19.371 | 19.338 | 19.394 | VV | 12181  | 302612  | 5.81%  | 0.610% |
| 282 | 19.403 | 19.394 | 19.414 | VV | 8114   | 93769   | 1.80%  | 0.189% |
| 283 | 19.441 | 19.414 | 19.506 | VV | 12638  | 528495  | 10.14% | 1.065% |
| 284 | 19.540 | 19.506 | 19.584 | VV | 24224  | 679919  | 13.05% | 1.371% |
| 285 | 19.602 | 19.584 | 19.636 | VV | 10674  | 296367  | 5.69%  | 0.597% |
|     |        |        |        |    |        |         |        |        |
| 286 | 19.652 | 19.636 | 19.668 | VV | 8690   | 161010  | 3.09%  | 0.325% |
| 287 | 19.683 | 19.668 | 19.691 | VV | 8807   | 118604  | 2.28%  | 0.239% |
| 288 | 19.749 | 19.691 | 19.775 | VV | 14874  | 560876  | 10.76% | 1.131% |
| 289 | 19.816 | 19.775 | 19.852 | VV | 11588  | 497349  | 9.54%  | 1.003% |
| 290 | 19.864 | 19.852 | 19.904 | VV | 10198  | 315274  | 6.05%  | 0.636% |
|     |        |        |        |    |        |         |        |        |
| 291 | 19.928 | 19.904 | 19.945 | VV | 10646  | 247888  | 4.76%  | 0.500% |
| 292 | 19.997 | 19.945 | 20.014 | VV | 11742  | 438196  | 8.41%  | 0.883% |
| 293 | 20.044 | 20.014 | 20.070 | VV | 13133  | 402044  | 7.72%  | 0.810% |
| 294 | 20.094 | 20.070 | 20.106 | VV | 13078  | 268097  | 5.14%  | 0.540% |
| 295 | 20.112 | 20.106 | 20.121 | VV | 12613  | 118329  | 2.27%  | 0.239% |
|     |        |        |        |    |        |         |        |        |
| 296 | 20.191 | 20.121 | 20.220 | VV | 14211  | 804462  | 15.44% | 1.622% |
| 297 | 20.278 | 20.220 | 20.305 | VV | 16053  | 750305  | 14.40% | 1.513% |
| 298 | 20.325 | 20.305 | 20.341 | VV | 15253  | 327094  | 6.28%  | 0.659% |
| 299 | 20.430 | 20.341 | 20.455 | VV | 18089  | 1113823 | 21.37% | 2.245% |

|     |        |        |        |    |       |         |        |        |
|-----|--------|--------|--------|----|-------|---------|--------|--------|
|     |        |        |        |    |       | rteres  |        |        |
| 300 | 20.471 | 20.455 | 20.491 | VV | 16538 | 348357  | 6.69%  | 0.702% |
| 301 | 20.501 | 20.491 | 20.571 | VV | 15899 | 722354  | 13.86% | 1.456% |
| 302 | 20.593 | 20.571 | 20.600 | VV | 14087 | 239815  | 4.60%  | 0.483% |
| 303 | 20.639 | 20.600 | 20.887 | VV | 14955 | 2010921 | 38.59% | 4.054% |
| 304 | 20.998 | 20.887 | 21.070 | VV | 10570 | 1040391 | 19.97% | 2.097% |
| 305 | 21.090 | 21.070 | 21.128 | VV | 8877  | 283476  | 5.44%  | 0.571% |
| 306 | 21.139 | 21.128 | 21.231 | VV | 7383  | 421255  | 8.08%  | 0.849% |
| 307 | 21.248 | 21.231 | 21.355 | VV | 6468  | 405516  | 7.78%  | 0.817% |
| 308 | 21.364 | 21.355 | 21.417 | VV | 3717  | 111929  | 2.15%  | 0.226% |
| 309 | 21.446 | 21.417 | 21.467 | VV | 2898  | 75451   | 1.45%  | 0.152% |
| 310 | 21.493 | 21.467 | 21.547 | VV | 2793  | 77353   | 1.48%  | 0.156% |

Sum of corrected areas: 49605059

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