

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC112719AL\  
 Data File : FC044765.D  
 Signal(s) : FID1A.CH  
 Acq On : 28 Nov 2019 1:39  
 Sample : K6067-04  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 112219.M  
 Title : GC Extractables

Signal : FID1A.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         | 3.501       | 3.462        | 3.553      | BV       | 350            | 5222         | 0.08%          | 0.013%        |
| 2         | 3.569       | 3.553        | 3.585      | VV       | 171            | 1931         | 0.03%          | 0.005%        |
| 3         | 3.595       | 3.585        | 3.601      | PV       | 170            | 1150         | 0.02%          | 0.003%        |
| 4         | 3.612       | 3.601        | 3.657      | VV       | 195            | 4070         | 0.06%          | 0.010%        |
| 5         | 3.693       | 3.657        | 3.735      | VV       | 179            | 5365         | 0.09%          | 0.014%        |
| 6         | 3.781       | 3.735        | 3.794      | VV       | 187            | 4590         | 0.07%          | 0.012%        |
| 7         | 3.811       | 3.794        | 3.863      | VV       | 405            | 8254         | 0.13%          | 0.021%        |
| 8         | 3.883       | 3.863        | 3.930      | VV       | 227            | 6391         | 0.10%          | 0.016%        |
| 9         | 3.947       | 3.930        | 3.967      | VV       | 188            | 2988         | 0.05%          | 0.008%        |
| 10        | 4.004       | 3.967        | 4.042      | VV       | 342            | 6730         | 0.11%          | 0.017%        |
| 11        | 4.054       | 4.042        | 4.069      | VV       | 201            | 2113         | 0.03%          | 0.005%        |
| 12        | 4.090       | 4.069        | 4.143      | VV       | 286            | 6514         | 0.10%          | 0.017%        |
| 13        | 4.178       | 4.143        | 4.221      | VV       | 513            | 11242        | 0.18%          | 0.029%        |
| 14        | 4.239       | 4.221        | 4.250      | VV       | 250            | 3453         | 0.05%          | 0.009%        |
| 15        | 4.270       | 4.250        | 4.296      | VV       | 457            | 6942         | 0.11%          | 0.018%        |
| 16        | 4.313       | 4.296        | 4.330      | VV       | 305            | 5279         | 0.08%          | 0.014%        |
| 17        | 4.346       | 4.330        | 4.387      | VV       | 668            | 11577        | 0.18%          | 0.030%        |
| 18        | 4.404       | 4.387        | 4.424      | VV       | 382            | 6203         | 0.10%          | 0.016%        |
| 19        | 4.443       | 4.424        | 4.471      | VV       | 1009           | 12099        | 0.19%          | 0.031%        |
| 20        | 4.506       | 4.471        | 4.549      | VV       | 3617           | 46710        | 0.74%          | 0.120%        |
| 21        | 4.575       | 4.549        | 4.619      | VV       | 2611           | 34025        | 0.54%          | 0.087%        |
| 22        | 4.626       | 4.619        | 4.636      | VV       | 305            | 2682         | 0.04%          | 0.007%        |
| 23        | 4.650       | 4.636        | 4.674      | VV       | 363            | 6020         | 0.10%          | 0.015%        |
| 24        | 4.694       | 4.674        | 4.717      | VV       | 930            | 15350        | 0.24%          | 0.039%        |
| 25        | 4.732       | 4.717        | 4.769      | VV       | 1154           | 25026        | 0.40%          | 0.064%        |
| 26        | 4.781       | 4.769        | 4.817      | VV       | 1022           | 18356        | 0.29%          | 0.047%        |
| 27        | 4.831       | 4.817        | 4.845      | VV       | 669            | 7228         | 0.11%          | 0.019%        |
| 28        | 4.864       | 4.845        | 4.877      | VV       | 1655           | 18073        | 0.29%          | 0.046%        |
| 29        | 4.887       | 4.877        | 4.900      | VV       | 992            | 10754        | 0.17%          | 0.028%        |
| 30        | 4.931       | 4.900        | 4.952      | VV       | 1545           | 31323        | 0.50%          | 0.080%        |
| 31        | 4.966       | 4.952        | 4.994      | VV       | 2018           | 27384        | 0.44%          | 0.070%        |
| 32        | 5.017       | 4.994        | 5.044      | VV       | 832            | 16368        | 0.26%          | 0.042%        |
| 33        | 5.068       | 5.044        | 5.102      | VV       | 652            | 13204        | 0.21%          | 0.034%        |
| 34        | 5.133       | 5.102        | 5.149      | VV       | 1303           | 22001        | 0.35%          | 0.056%        |
| 35        | 5.166       | 5.149        | 5.194      | VV       | 2342           | 38363        | 0.61%          | 0.098%        |
| 36        | 5.211       | 5.194        | 5.246      | VV       | 3505           | 44179        | 0.70%          | 0.113%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 5.267 | 5.246 | 5.289 | VV | 3295   | 38093  | 0.61% | 0.098% |
| 38 | 5.324 | 5.289 | 5.346 | VV | 1323   | 27849  | 0.44% | 0.071% |
| 39 | 5.388 | 5.346 | 5.416 | VV | 2328   | 64281  | 1.02% | 0.165% |
| 40 | 5.424 | 5.416 | 5.439 | VV | 1885   | 22455  | 0.36% | 0.058% |
| 41 | 5.449 | 5.439 | 5.474 | VV | 1417   | 23706  | 0.38% | 0.061% |
| 42 | 5.508 | 5.474 | 5.552 | VV | 2722   | 81463  | 1.30% | 0.209% |
| 43 | 5.566 | 5.552 | 5.598 | VV | 2137   | 44533  | 0.71% | 0.114% |
| 44 | 5.617 | 5.598 | 5.639 | VV | 3078   | 49408  | 0.79% | 0.127% |
| 45 | 5.655 | 5.639 | 5.677 | VV | 2614   | 32437  | 0.52% | 0.083% |
| 46 | 5.691 | 5.677 | 5.701 | VV | 1083   | 11725  | 0.19% | 0.030% |
| 47 | 5.711 | 5.701 | 5.724 | VV | 1254   | 14775  | 0.23% | 0.038% |
| 48 | 5.755 | 5.724 | 5.769 | VV | 1976   | 37931  | 0.60% | 0.097% |
| 49 | 5.793 | 5.769 | 5.819 | VV | 1850   | 41254  | 0.66% | 0.106% |
| 50 | 5.830 | 5.819 | 5.852 | VV | 763    | 11060  | 0.18% | 0.028% |
| 51 | 5.893 | 5.852 | 5.948 | VV | 1061   | 34424  | 0.55% | 0.088% |
| 52 | 5.963 | 5.948 | 5.978 | VV | 441    | 7096   | 0.11% | 0.018% |
| 53 | 5.987 | 5.978 | 5.999 | VV | 396    | 4130   | 0.07% | 0.011% |
| 54 | 6.008 | 5.999 | 6.046 | VV | 387    | 7799   | 0.12% | 0.020% |
| 55 | 6.068 | 6.046 | 6.096 | VV | 588    | 9650   | 0.15% | 0.025% |
| 56 | 6.119 | 6.096 | 6.143 | VV | 470    | 9921   | 0.16% | 0.025% |
| 57 | 6.176 | 6.143 | 6.201 | VV | 1828   | 23202  | 0.37% | 0.059% |
| 58 | 6.203 | 6.201 | 6.234 | VV | 400    | 5156   | 0.08% | 0.013% |
| 59 | 6.261 | 6.234 | 6.282 | VV | 404    | 9086   | 0.14% | 0.023% |
| 60 | 6.315 | 6.282 | 6.350 | VV | 1423   | 20435  | 0.32% | 0.052% |
| 61 | 6.359 | 6.350 | 6.381 | VV | 244    | 2876   | 0.05% | 0.007% |
| 62 | 6.395 | 6.381 | 6.406 | VV | 205    | 2702   | 0.04% | 0.007% |
| 63 | 6.426 | 6.406 | 6.436 | VV | 232    | 3128   | 0.05% | 0.008% |
| 64 | 6.443 | 6.436 | 6.459 | VV | 236    | 2853   | 0.05% | 0.007% |
| 65 | 6.485 | 6.459 | 6.507 | VV | 794    | 10640  | 0.17% | 0.027% |
| 66 | 6.532 | 6.507 | 6.550 | VV | 281    | 4803   | 0.08% | 0.012% |
| 67 | 6.594 | 6.550 | 6.624 | VV | 10623  | 112444 | 1.79% | 0.288% |
| 68 | 6.639 | 6.624 | 6.655 | VV | 560    | 7126   | 0.11% | 0.018% |
| 69 | 6.669 | 6.655 | 6.712 | VV | 549    | 7804   | 0.12% | 0.020% |
| 70 | 6.744 | 6.712 | 6.772 | VV | 506    | 9796   | 0.16% | 0.025% |
| 71 | 6.780 | 6.772 | 6.802 | VV | 334    | 3629   | 0.06% | 0.009% |
| 72 | 6.819 | 6.802 | 6.841 | VV | 234    | 2800   | 0.04% | 0.007% |
| 73 | 6.868 | 6.854 | 6.876 | PV | 150    | 1346   | 0.02% | 0.003% |
| 74 | 6.957 | 6.893 | 6.995 | VV | 290    | 7966   | 0.13% | 0.020% |
| 75 | 7.004 | 6.995 | 7.019 | VV | 210    | 1904   | 0.03% | 0.005% |
| 76 | 7.040 | 7.019 | 7.068 | VV | 348    | 5737   | 0.09% | 0.015% |
| 77 | 7.100 | 7.068 | 7.132 | VV | 315    | 8173   | 0.13% | 0.021% |
| 78 | 7.137 | 7.132 | 7.143 | VV | 177    | 1057   | 0.02% | 0.003% |
| 79 | 7.155 | 7.143 | 7.169 | VV | 286    | 2708   | 0.04% | 0.007% |
| 80 | 7.231 | 7.169 | 7.254 | VV | 817    | 14956  | 0.24% | 0.038% |
| 81 | 7.257 | 7.254 | 7.281 | VV | 268    | 1810   | 0.03% | 0.005% |
| 82 | 7.296 | 7.281 | 7.306 | VV | 194    | 2263   | 0.04% | 0.006% |
| 83 | 7.325 | 7.306 | 7.347 | VV | 657    | 7743   | 0.12% | 0.020% |
| 84 | 7.377 | 7.347 | 7.404 | VV | 2474   | 30877  | 0.49% | 0.079% |
| 85 | 7.412 | 7.404 | 7.432 | VV | 195    | 2699   | 0.04% | 0.007% |
| 86 | 7.456 | 7.432 | 7.486 | VV | 616    | 9072   | 0.14% | 0.023% |
| 87 | 7.514 | 7.486 | 7.559 | VV | 1723   | 24234  | 0.39% | 0.062% |
| 88 | 7.583 | 7.559 | 7.611 | VV | 997    | 13698  | 0.22% | 0.035% |
| 89 | 7.618 | 7.611 | 7.637 | VV | 71     | 1037   | 0.02% | 0.003% |

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|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 7.664  | 7.637  | 7.712  | VV | 632    | 10231  | 0.16% | 0.026% |
| 91  | 7.739  | 7.712  | 7.757  | VV | 499    | 7357   | 0.12% | 0.019% |
| 92  | 7.779  | 7.757  | 7.811  | VV | 1083   | 12850  | 0.20% | 0.033% |
| 93  | 7.944  | 7.902  | 7.981  | VV | 545    | 15768  | 0.25% | 0.040% |
| 94  | 7.996  | 7.981  | 8.022  | VV | 274    | 4964   | 0.08% | 0.013% |
| 95  | 8.037  | 8.022  | 8.057  | VV | 239    | 3103   | 0.05% | 0.008% |
| 96  | 8.088  | 8.057  | 8.112  | VV | 462    | 8198   | 0.13% | 0.021% |
| 97  | 8.139  | 8.112  | 8.169  | VV | 2595   | 28546  | 0.45% | 0.073% |
| 98  | 8.175  | 8.169  | 8.188  | VV | 142    | 1260   | 0.02% | 0.003% |
| 99  | 8.208  | 8.188  | 8.226  | PV | 497    | 6400   | 0.10% | 0.016% |
| 100 | 8.237  | 8.226  | 8.262  | VV | 252    | 4473   | 0.07% | 0.011% |
| 101 | 8.294  | 8.262  | 8.312  | VV | 1140   | 15074  | 0.24% | 0.039% |
| 102 | 8.327  | 8.312  | 8.344  | VV | 1287   | 8503   | 0.14% | 0.022% |
| 103 | 8.351  | 8.344  | 8.362  | VV | 377    | 3406   | 0.05% | 0.009% |
| 104 | 8.387  | 8.362  | 8.427  | VV | 7369   | 80868  | 1.29% | 0.207% |
| 105 | 8.440  | 8.427  | 8.456  | VV | 186    | 2089   | 0.03% | 0.005% |
| 106 | 8.485  | 8.456  | 8.550  | VV | 445    | 12626  | 0.20% | 0.032% |
| 107 | 8.589  | 8.550  | 8.609  | VV | 312    | 8707   | 0.14% | 0.022% |
| 108 | 8.626  | 8.609  | 8.646  | VV | 442    | 5750   | 0.09% | 0.015% |
| 109 | 8.797  | 8.786  | 8.821  | VV | 631    | 11402  | 0.18% | 0.029% |
| 110 | 8.833  | 8.821  | 8.842  | VV | 424    | 5231   | 0.08% | 0.013% |
| 111 | 8.871  | 8.842  | 8.900  | VV | 563    | 16177  | 0.26% | 0.041% |
| 112 | 8.924  | 8.900  | 8.962  | VV | 1818   | 27646  | 0.44% | 0.071% |
| 113 | 8.976  | 8.962  | 8.991  | VV | 517    | 6173   | 0.10% | 0.016% |
| 114 | 9.012  | 8.991  | 9.026  | VV | 460    | 6328   | 0.10% | 0.016% |
| 115 | 9.042  | 9.026  | 9.058  | VV | 384    | 5660   | 0.09% | 0.015% |
| 116 | 9.072  | 9.058  | 9.091  | VV | 453    | 6603   | 0.11% | 0.017% |
| 117 | 9.110  | 9.091  | 9.122  | VV | 468    | 8142   | 0.13% | 0.021% |
| 118 | 9.142  | 9.122  | 9.156  | VV | 690    | 9910   | 0.16% | 0.025% |
| 119 | 9.208  | 9.156  | 9.261  | VV | 3586   | 72197  | 1.15% | 0.185% |
| 120 | 9.294  | 9.261  | 9.318  | VV | 894    | 18945  | 0.30% | 0.049% |
| 121 | 9.348  | 9.318  | 9.381  | VV | 733    | 20515  | 0.33% | 0.053% |
| 122 | 9.398  | 9.381  | 9.414  | VV | 546    | 9553   | 0.15% | 0.024% |
| 123 | 9.448  | 9.414  | 9.479  | VV | 869    | 25921  | 0.41% | 0.066% |
| 124 | 9.506  | 9.479  | 9.527  | VV | 1163   | 23662  | 0.38% | 0.061% |
| 125 | 9.537  | 9.527  | 9.552  | VV | 629    | 8612   | 0.14% | 0.022% |
| 126 | 9.582  | 9.552  | 9.609  | VV | 2068   | 43107  | 0.69% | 0.110% |
| 127 | 9.626  | 9.609  | 9.639  | VV | 1480   | 22081  | 0.35% | 0.057% |
| 128 | 9.665  | 9.639  | 9.691  | VV | 1806   | 44049  | 0.70% | 0.113% |
| 129 | 9.714  | 9.691  | 9.734  | VV | 1827   | 38232  | 0.61% | 0.098% |
| 130 | 9.766  | 9.734  | 9.796  | VV | 2740   | 59526  | 0.95% | 0.153% |
| 131 | 9.830  | 9.796  | 9.844  | VV | 1246   | 29556  | 0.47% | 0.076% |
| 132 | 9.858  | 9.844  | 9.877  | VV | 1112   | 19939  | 0.32% | 0.051% |
| 133 | 9.905  | 9.877  | 9.921  | VV | 1985   | 37834  | 0.60% | 0.097% |
| 134 | 9.945  | 9.921  | 9.962  | VV | 2100   | 46823  | 0.74% | 0.120% |
| 135 | 9.986  | 9.962  | 10.036 | VV | 12184  | 182443 | 2.90% | 0.467% |
| 136 | 10.066 | 10.036 | 10.076 | VV | 2214   | 48620  | 0.77% | 0.125% |
| 137 | 10.088 | 10.076 | 10.142 | VV | 2327   | 77532  | 1.23% | 0.199% |
| 138 | 10.158 | 10.142 | 10.177 | VV | 1977   | 38253  | 0.61% | 0.098% |
| 139 | 10.226 | 10.177 | 10.249 | VV | 2424   | 91445  | 1.45% | 0.234% |
| 140 | 10.267 | 10.249 | 10.286 | VV | 2504   | 49713  | 0.79% | 0.127% |
| 141 | 10.332 | 10.286 | 10.347 | VV | 3996   | 103293 | 1.64% | 0.265% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 142 | 10.376 | 10.347 | 10.407 | VV | 8754   | 185860 | 2.96%  | 0.476% |
| 143 | 10.425 | 10.407 | 10.441 | VV | 3947   | 69910  | 1.11%  | 0.179% |
| 144 | 10.463 | 10.441 | 10.495 | VV | 4335   | 119906 | 1.91%  | 0.307% |
| 145 | 10.519 | 10.495 | 10.566 | VV | 5691   | 168087 | 2.67%  | 0.431% |
|     |        |        |        |    |        |        |        |        |
| 146 | 10.578 | 10.566 | 10.592 | VV | 3208   | 50626  | 0.81%  | 0.130% |
| 147 | 10.623 | 10.592 | 10.636 | VV | 3788   | 91732  | 1.46%  | 0.235% |
| 148 | 10.659 | 10.636 | 10.691 | VV | 4856   | 140822 | 2.24%  | 0.361% |
| 149 | 10.724 | 10.691 | 10.752 | VV | 18604  | 314377 | 5.00%  | 0.806% |
| 150 | 10.796 | 10.752 | 10.826 | VV | 15184  | 351142 | 5.58%  | 0.900% |
|     |        |        |        |    |        |        |        |        |
| 151 | 10.840 | 10.826 | 10.859 | VV | 5462   | 100955 | 1.61%  | 0.259% |
| 152 | 10.870 | 10.859 | 10.884 | VV | 5229   | 75904  | 1.21%  | 0.194% |
| 153 | 10.899 | 10.884 | 10.911 | VV | 4956   | 75293  | 1.20%  | 0.193% |
| 154 | 10.934 | 10.911 | 10.955 | VV | 5391   | 134499 | 2.14%  | 0.345% |
| 155 | 10.981 | 10.955 | 11.001 | VV | 6763   | 156363 | 2.49%  | 0.401% |
|     |        |        |        |    |        |        |        |        |
| 156 | 11.012 | 11.001 | 11.026 | VV | 5685   | 82122  | 1.31%  | 0.210% |
| 157 | 11.048 | 11.026 | 11.084 | VV | 7748   | 235332 | 3.74%  | 0.603% |
| 158 | 11.119 | 11.084 | 11.131 | VV | 7895   | 203494 | 3.24%  | 0.521% |
| 159 | 11.139 | 11.131 | 11.161 | VV | 7297   | 119028 | 1.89%  | 0.305% |
| 160 | 11.179 | 11.161 | 11.210 | VV | 7692   | 194447 | 3.09%  | 0.498% |
|     |        |        |        |    |        |        |        |        |
| 161 | 11.231 | 11.210 | 11.265 | VV | 8170   | 224918 | 3.58%  | 0.576% |
| 162 | 11.295 | 11.265 | 11.314 | VV | 6889   | 191449 | 3.04%  | 0.491% |
| 163 | 11.361 | 11.314 | 11.394 | VV | 7874   | 347885 | 5.53%  | 0.891% |
| 164 | 11.426 | 11.394 | 11.460 | VV | 26830  | 505010 | 8.03%  | 1.294% |
| 165 | 11.476 | 11.460 | 11.487 | VV | 8215   | 127376 | 2.03%  | 0.326% |
|     |        |        |        |    |        |        |        |        |
| 166 | 11.519 | 11.487 | 11.566 | VV | 19796  | 520501 | 8.28%  | 1.334% |
| 167 | 11.583 | 11.566 | 11.606 | VV | 7752   | 178981 | 2.85%  | 0.459% |
| 168 | 11.625 | 11.606 | 11.644 | VV | 7735   | 165475 | 2.63%  | 0.424% |
| 169 | 11.722 | 11.644 | 11.766 | VV | 10406  | 638421 | 10.15% | 1.636% |
| 170 | 11.781 | 11.766 | 11.801 | VV | 8905   | 178750 | 2.84%  | 0.458% |
|     |        |        |        |    |        |        |        |        |
| 171 | 11.823 | 11.801 | 11.842 | VV | 9690   | 223947 | 3.56%  | 0.574% |
| 172 | 11.859 | 11.842 | 11.876 | VV | 9503   | 180115 | 2.86%  | 0.462% |
| 173 | 11.880 | 11.876 | 11.897 | VV | 9080   | 114783 | 1.83%  | 0.294% |
| 174 | 11.913 | 11.897 | 11.930 | VV | 10014  | 180824 | 2.88%  | 0.463% |
| 175 | 11.942 | 11.930 | 11.957 | VV | 8902   | 141477 | 2.25%  | 0.363% |
|     |        |        |        |    |        |        |        |        |
| 176 | 11.982 | 11.957 | 12.012 | VV | 9675   | 293949 | 4.67%  | 0.753% |
| 177 | 12.022 | 12.012 | 12.042 | VV | 9090   | 154207 | 2.45%  | 0.395% |
| 178 | 12.095 | 12.042 | 12.142 | VV | 26126  | 776630 | 12.35% | 1.990% |
| 179 | 12.184 | 12.142 | 12.194 | VV | 9434   | 283411 | 4.51%  | 0.726% |
| 180 | 12.208 | 12.194 | 12.217 | VV | 9636   | 131178 | 2.09%  | 0.336% |
|     |        |        |        |    |        |        |        |        |
| 181 | 12.229 | 12.217 | 12.279 | VV | 9340   | 328906 | 5.23%  | 0.843% |
| 182 | 12.297 | 12.279 | 12.316 | VV | 9401   | 195392 | 3.11%  | 0.501% |
| 183 | 12.323 | 12.316 | 12.347 | VV | 9399   | 173422 | 2.76%  | 0.444% |
| 184 | 12.370 | 12.347 | 12.424 | VV | 10351  | 447378 | 7.11%  | 1.146% |
| 185 | 12.440 | 12.424 | 12.454 | VV | 9789   | 167739 | 2.67%  | 0.430% |
|     |        |        |        |    |        |        |        |        |
| 186 | 12.475 | 12.454 | 12.496 | VV | 9752   | 231913 | 3.69%  | 0.594% |
| 187 | 12.510 | 12.496 | 12.521 | VV | 10258  | 146469 | 2.33%  | 0.375% |
| 188 | 12.532 | 12.521 | 12.549 | VV | 10810  | 172985 | 2.75%  | 0.443% |
| 189 | 12.559 | 12.549 | 12.577 | VV | 10546  | 163928 | 2.61%  | 0.420% |
| 190 | 12.593 | 12.577 | 12.634 | VV | 9801   | 316039 | 5.03%  | 0.810% |
|     |        |        |        |    |        |        |        |        |
| 191 | 12.657 | 12.634 | 12.704 | VV | 10459  | 383843 | 6.10%  | 0.984% |
| 192 | 12.735 | 12.704 | 12.783 | VV | 26223  | 613609 | 9.76%  | 1.572% |
| 193 | 12.798 | 12.783 | 12.821 | VV | 9314   | 199919 | 3.18%  | 0.512% |
| 194 | 12.833 | 12.821 | 12.844 | VV | 8896   | 120503 | 1.92%  | 0.309% |

|     |        |        |        |    | rteres |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
| 195 | 12.859 | 12.844 | 12.945 | VV | 9130   | 510111  | 8.11%   | 1.307%  |
| 196 | 12.955 | 12.945 | 12.969 | VV | 8459   | 117440  | 1.87%   | 0.301%  |
| 197 | 12.984 | 12.969 | 13.046 | VV | 8934   | 395159  | 6.28%   | 1.013%  |
| 198 | 13.058 | 13.046 | 13.076 | VV | 8497   | 151777  | 2.41%   | 0.389%  |
| 199 | 13.097 | 13.076 | 13.109 | VV | 8582   | 162135  | 2.58%   | 0.415%  |
| 200 | 13.139 | 13.109 | 13.154 | VV | 13226  | 283902  | 4.51%   | 0.727%  |
| 201 | 13.187 | 13.154 | 13.219 | VV | 505674 | 6288740 | 100.00% | 16.114% |
| 202 | 13.232 | 13.219 | 13.254 | VV | 9323   | 181875  | 2.89%   | 0.466%  |
| 203 | 13.270 | 13.254 | 13.276 | VV | 7972   | 100466  | 1.60%   | 0.257%  |
| 204 | 13.284 | 13.276 | 13.319 | VV | 8044   | 199835  | 3.18%   | 0.512%  |
| 205 | 13.347 | 13.319 | 13.372 | VV | 18832  | 369260  | 5.87%   | 0.946%  |
| 206 | 13.399 | 13.372 | 13.425 | VV | 9106   | 255354  | 4.06%   | 0.654%  |
| 207 | 13.444 | 13.425 | 13.506 | VV | 7704   | 348580  | 5.54%   | 0.893%  |
| 208 | 13.519 | 13.506 | 13.539 | VV | 7045   | 135294  | 2.15%   | 0.347%  |
| 209 | 13.579 | 13.539 | 13.599 | VV | 7871   | 257958  | 4.10%   | 0.661%  |
| 210 | 13.625 | 13.599 | 13.641 | VV | 7294   | 173359  | 2.76%   | 0.444%  |
| 211 | 13.658 | 13.641 | 13.672 | VV | 7066   | 125921  | 2.00%   | 0.323%  |
| 212 | 13.690 | 13.672 | 13.717 | VV | 6986   | 177102  | 2.82%   | 0.454%  |
| 213 | 13.726 | 13.717 | 13.752 | VV | 6563   | 133384  | 2.12%   | 0.342%  |
| 214 | 13.774 | 13.752 | 13.812 | VV | 7354   | 236424  | 3.76%   | 0.606%  |
| 215 | 13.837 | 13.812 | 13.870 | VV | 6458   | 214574  | 3.41%   | 0.550%  |
| 216 | 13.879 | 13.870 | 13.907 | VV | 6037   | 129940  | 2.07%   | 0.333%  |
| 217 | 13.933 | 13.907 | 13.980 | VV | 16269  | 378781  | 6.02%   | 0.971%  |
| 218 | 13.998 | 13.980 | 14.015 | VV | 5894   | 120125  | 1.91%   | 0.308%  |
| 219 | 14.025 | 14.015 | 14.041 | VV | 5654   | 85719   | 1.36%   | 0.220%  |
| 220 | 14.050 | 14.041 | 14.076 | VV | 5406   | 106545  | 1.69%   | 0.273%  |
| 221 | 14.087 | 14.076 | 14.112 | VV | 5162   | 108715  | 1.73%   | 0.279%  |
| 222 | 14.160 | 14.112 | 14.208 | VV | 5827   | 294648  | 4.69%   | 0.755%  |
| 223 | 14.223 | 14.208 | 14.241 | VV | 4962   | 93656   | 1.49%   | 0.240%  |
| 224 | 14.256 | 14.241 | 14.283 | VV | 4758   | 115420  | 1.84%   | 0.296%  |
| 225 | 14.294 | 14.283 | 14.311 | VV | 4933   | 78532   | 1.25%   | 0.201%  |
| 226 | 14.319 | 14.311 | 14.327 | VV | 4668   | 41622   | 0.66%   | 0.107%  |
| 227 | 14.368 | 14.327 | 14.444 | VV | 29683  | 598040  | 9.51%   | 1.532%  |
| 228 | 14.460 | 14.444 | 14.474 | VV | 4589   | 75626   | 1.20%   | 0.194%  |
| 229 | 14.493 | 14.474 | 14.521 | VV | 12445  | 200171  | 3.18%   | 0.513%  |
| 230 | 14.562 | 14.521 | 14.601 | VV | 3864   | 169102  | 2.69%   | 0.433%  |
| 231 | 14.609 | 14.601 | 14.625 | VV | 3511   | 50017   | 0.80%   | 0.128%  |
| 232 | 14.634 | 14.625 | 14.657 | VV | 3398   | 58365   | 0.93%   | 0.150%  |
| 233 | 14.681 | 14.657 | 14.689 | VV | 2889   | 52069   | 0.83%   | 0.133%  |
| 234 | 14.707 | 14.689 | 14.724 | VV | 3154   | 62427   | 0.99%   | 0.160%  |
| 235 | 14.766 | 14.724 | 14.832 | VV | 3241   | 180121  | 2.86%   | 0.462%  |
| 236 | 14.842 | 14.832 | 14.858 | VV | 2908   | 40024   | 0.64%   | 0.103%  |
| 237 | 14.865 | 14.858 | 14.873 | VV | 2489   | 22255   | 0.35%   | 0.057%  |
| 238 | 14.893 | 14.873 | 14.909 | VV | 2799   | 54116   | 0.86%   | 0.139%  |
| 239 | 14.922 | 14.909 | 14.962 | VV | 2382   | 68101   | 1.08%   | 0.174%  |
| 240 | 14.980 | 14.962 | 15.002 | VV | 2239   | 49091   | 0.78%   | 0.126%  |
| 241 | 15.034 | 15.002 | 15.062 | VV | 11331  | 180040  | 2.86%   | 0.461%  |
| 242 | 15.069 | 15.062 | 15.095 | VV | 1847   | 35017   | 0.56%   | 0.090%  |
| 243 | 15.116 | 15.095 | 15.126 | VV | 1932   | 31633   | 0.50%   | 0.081%  |
| 244 | 15.141 | 15.126 | 15.160 | VV | 1788   | 31460   | 0.50%   | 0.081%  |
| 245 | 15.183 | 15.160 | 15.207 | VV | 1601   | 41393   | 0.66%   | 0.106%  |
| 246 | 15.228 | 15.207 | 15.276 | VV | 1596   | 56073   | 0.89%   | 0.144%  |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 247 | 15.292 | 15.276 | 15.329 | VV | 1260   | 36236  | 0.58%  | 0.093% |
| 248 | 15.367 | 15.329 | 15.394 | VV | 1625   | 48411  | 0.77%  | 0.124% |
| 249 | 15.424 | 15.394 | 15.466 | VV | 1331   | 46060  | 0.73%  | 0.118% |
| 250 | 15.480 | 15.466 | 15.499 | VV | 968    | 16488  | 0.26%  | 0.042% |
| 251 | 15.512 | 15.499 | 15.527 | VV | 966    | 13398  | 0.21%  | 0.034% |
| 252 | 15.553 | 15.527 | 15.625 | VV | 10480  | 162644 | 2.59%  | 0.417% |
| 253 | 15.639 | 15.625 | 15.669 | VV | 752    | 15194  | 0.24%  | 0.039% |
| 254 | 15.678 | 15.669 | 15.696 | VV | 500    | 6072   | 0.10%  | 0.016% |
| 255 | 15.714 | 15.696 | 15.729 | VV | 735    | 10121  | 0.16%  | 0.026% |
| 256 | 15.754 | 15.729 | 15.772 | VV | 656    | 11896  | 0.19%  | 0.030% |
| 257 | 15.789 | 15.772 | 15.822 | VV | 696    | 16178  | 0.26%  | 0.041% |
| 258 | 15.836 | 15.822 | 15.847 | VV | 683    | 7895   | 0.13%  | 0.020% |
| 259 | 15.873 | 15.847 | 15.899 | VV | 992    | 19963  | 0.32%  | 0.051% |
| 260 | 15.924 | 15.899 | 15.984 | VV | 912    | 25038  | 0.40%  | 0.064% |
| 261 | 15.990 | 15.984 | 16.000 | VV | 386    | 2861   | 0.05%  | 0.007% |
| 262 | 16.054 | 16.000 | 16.136 | VV | 13904  | 210288 | 3.34%  | 0.539% |
| 263 | 16.155 | 16.136 | 16.199 | PV | 528    | 11653  | 0.19%  | 0.030% |
| 264 | 16.215 | 16.199 | 16.229 | VV | 690    | 9118   | 0.14%  | 0.023% |
| 265 | 16.278 | 16.229 | 16.306 | VV | 1144   | 31830  | 0.51%  | 0.082% |
| 266 | 16.365 | 16.306 | 16.397 | VV | 1497   | 46939  | 0.75%  | 0.120% |
| 267 | 16.414 | 16.397 | 16.474 | VV | 1175   | 36117  | 0.57%  | 0.093% |
| 268 | 16.488 | 16.474 | 16.499 | VV | 627    | 8125   | 0.13%  | 0.021% |
| 269 | 16.538 | 16.499 | 16.617 | VV | 16751  | 258721 | 4.11%  | 0.663% |
| 270 | 16.646 | 16.617 | 16.654 | VV | 1150   | 20499  | 0.33%  | 0.053% |
| 271 | 16.672 | 16.654 | 16.684 | VV | 1325   | 21152  | 0.34%  | 0.054% |
| 272 | 16.700 | 16.684 | 16.722 | VV | 1652   | 32898  | 0.52%  | 0.084% |
| 273 | 16.732 | 16.722 | 16.744 | VV | 1531   | 18655  | 0.30%  | 0.048% |
| 274 | 16.772 | 16.744 | 16.786 | VV | 1575   | 35894  | 0.57%  | 0.092% |
| 275 | 16.839 | 16.786 | 16.854 | VV | 1860   | 62851  | 1.00%  | 0.161% |
| 276 | 16.884 | 16.854 | 16.911 | VV | 2052   | 53791  | 0.86%  | 0.138% |
| 277 | 17.004 | 16.911 | 17.030 | VV | 17848  | 338165 | 5.38%  | 0.866% |
| 278 | 17.044 | 17.030 | 17.097 | VV | 3387   | 95459  | 1.52%  | 0.245% |
| 279 | 17.119 | 17.097 | 17.139 | VV | 2453   | 52720  | 0.84%  | 0.135% |
| 280 | 17.157 | 17.139 | 17.169 | VV | 2073   | 35116  | 0.56%  | 0.090% |
| 281 | 17.225 | 17.169 | 17.257 | VV | 2882   | 132632 | 2.11%  | 0.340% |
| 282 | 17.271 | 17.257 | 17.319 | VV | 3283   | 101742 | 1.62%  | 0.261% |
| 283 | 17.340 | 17.319 | 17.377 | VV | 3583   | 99767  | 1.59%  | 0.256% |
| 284 | 17.454 | 17.377 | 17.489 | VV | 48868  | 790508 | 12.57% | 2.026% |
| 285 | 17.509 | 17.489 | 17.534 | VV | 3488   | 83588  | 1.33%  | 0.214% |
| 286 | 17.546 | 17.534 | 17.565 | VV | 3401   | 58149  | 0.92%  | 0.149% |
| 287 | 17.592 | 17.565 | 17.615 | VV | 4877   | 109496 | 1.74%  | 0.281% |
| 288 | 17.650 | 17.615 | 17.665 | VV | 3545   | 91860  | 1.46%  | 0.235% |
| 289 | 17.680 | 17.665 | 17.714 | VV | 3343   | 84248  | 1.34%  | 0.216% |
| 290 | 17.737 | 17.714 | 17.756 | VV | 3726   | 79964  | 1.27%  | 0.205% |
| 291 | 17.772 | 17.756 | 17.791 | VV | 3381   | 70252  | 1.12%  | 0.180% |
| 292 | 17.815 | 17.791 | 17.844 | VV | 4398   | 115563 | 1.84%  | 0.296% |
| 293 | 17.890 | 17.844 | 17.931 | VV | 21455  | 437195 | 6.95%  | 1.120% |
| 294 | 17.965 | 17.931 | 17.991 | VV | 4174   | 127118 | 2.02%  | 0.326% |
| 295 | 18.063 | 17.991 | 18.084 | VV | 6030   | 233710 | 3.72%  | 0.599% |
| 296 | 18.101 | 18.084 | 18.132 | VV | 5093   | 124245 | 1.98%  | 0.318% |
| 297 | 18.155 | 18.132 | 18.194 | VV | 4321   | 137919 | 2.19%  | 0.353% |
| 298 | 18.264 | 18.194 | 18.278 | VV | 4803   | 210494 | 3.35%  | 0.539% |
| 299 | 18.314 | 18.278 | 18.356 | VV | 63161  | 968792 | 15.41% | 2.482% |

|     |        |        |        |    |                         |        |          |        |
|-----|--------|--------|--------|----|-------------------------|--------|----------|--------|
|     |        |        |        |    | rters                   |        |          |        |
| 300 | 18.398 | 18.356 | 18.412 | VV | 5154                    | 137815 | 2.19%    | 0.353% |
| 301 | 18.429 | 18.412 | 18.479 | VV | 6465                    | 208381 | 3.31%    | 0.534% |
| 302 | 18.487 | 18.479 | 18.521 | VV | 4405                    | 102582 | 1.63%    | 0.263% |
| 303 | 18.540 | 18.521 | 18.553 | VV | 4439                    | 80236  | 1.28%    | 0.206% |
| 304 | 18.575 | 18.553 | 18.612 | VV | 4915                    | 156658 | 2.49%    | 0.401% |
| 305 | 18.624 | 18.612 | 18.652 | VV | 4825                    | 105185 | 1.67%    | 0.270% |
| 306 | 18.722 | 18.652 | 18.772 | VV | 14791                   | 456855 | 7.26%    | 1.171% |
| 307 | 18.850 | 18.772 | 18.882 | VV | 6851                    | 348060 | 5.53%    | 0.892% |
| 308 | 18.901 | 18.882 | 18.944 | VV | 6652                    | 212244 | 3.37%    | 0.544% |
| 309 | 18.954 | 18.944 | 18.964 | VV | 5235                    | 61143  | 0.97%    | 0.157% |
| 310 | 18.984 | 18.964 | 19.012 | VV | 5996                    | 159932 | 2.54%    | 0.410% |
| 311 | 19.030 | 19.012 | 19.039 | VV | 5929                    | 90898  | 1.45%    | 0.233% |
| 312 | 19.067 | 19.039 | 19.087 | VV | 6905                    | 179491 | 2.85%    | 0.460% |
| 313 | 19.120 | 19.087 | 19.152 | VV | 24976                   | 494402 | 7.86%    | 1.267% |
| 314 | 19.182 | 19.152 | 19.214 | VV | 7383                    | 239062 | 3.80%    | 0.613% |
| 315 | 19.249 | 19.214 | 19.289 | VV | 7131                    | 295767 | 4.70%    | 0.758% |
| 316 | 19.315 | 19.289 | 19.349 | VV | 7760                    | 255661 | 4.07%    | 0.655% |
| 317 | 19.367 | 19.349 | 19.387 | VV | 7523                    | 164323 | 2.61%    | 0.421% |
|     |        |        |        |    | Sum of corrected areas: |        | 39027312 |        |

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