

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC041219AL\  
 Data File : FC040561.D  
 Signal(s) : FID1A.CH  
 Acq On : 12 Apr 2019 20:00  
 Sample : K2358-14DL 5X  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 032319.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         | 2.864       | 2.829        | 2.889      | BV       | 136            | 1571         | 0.19%          | 0.008%        |
| 2         | 2.900       | 2.889        | 2.929      | VV       | 64             | 1196         | 0.14%          | 0.006%        |
| 3         | 2.952       | 2.929        | 2.980      | PV       | 148            | 2662         | 0.32%          | 0.013%        |
| 4         | 3.002       | 2.980        | 3.019      | VV       | 114            | 1735         | 0.21%          | 0.009%        |
| 5         | 3.028       | 3.019        | 3.072      | PV       | 152            | 2767         | 0.33%          | 0.014%        |
| 6         | 3.082       | 3.072        | 3.120      | VV       | 184            | 2658         | 0.32%          | 0.013%        |
| 7         | 3.164       | 3.120        | 3.183      | VV       | 202            | 4672         | 0.56%          | 0.023%        |
| 8         | 3.191       | 3.183        | 3.202      | VV       | 128            | 1239         | 0.15%          | 0.006%        |
| 9         | 3.216       | 3.202        | 3.245      | VV       | 191            | 3490         | 0.42%          | 0.017%        |
| 10        | 3.251       | 3.245        | 3.277      | VV       | 197            | 2483         | 0.30%          | 0.012%        |
| 11        | 3.284       | 3.277        | 3.316      | VV       | 100            | 1635         | 0.20%          | 0.008%        |
| 12        | 3.336       | 3.316        | 3.374      | VV       | 278            | 4259         | 0.51%          | 0.021%        |
| 13        | 3.394       | 3.374        | 3.405      | PV       | 215            | 2185         | 0.26%          | 0.011%        |
| 14        | 3.417       | 3.405        | 3.445      | VV       | 197            | 2827         | 0.34%          | 0.014%        |
| 15        | 3.459       | 3.445        | 3.485      | VV       | 288            | 3662         | 0.44%          | 0.018%        |
| 16        | 3.507       | 3.485        | 3.551      | VV       | 258            | 5886         | 0.70%          | 0.029%        |
| 17        | 3.568       | 3.551        | 3.581      | VV       | 170            | 2414         | 0.29%          | 0.012%        |
| 18        | 3.588       | 3.581        | 3.604      | VV       | 157            | 1451         | 0.17%          | 0.007%        |
| 19        | 3.664       | 3.604        | 3.697      | VV       | 398            | 9647         | 1.15%          | 0.048%        |
| 20        | 3.711       | 3.697        | 3.730      | VV       | 188            | 2911         | 0.35%          | 0.014%        |
| 21        | 3.748       | 3.730        | 3.780      | VV       | 295            | 3857         | 0.46%          | 0.019%        |
| 22        | 3.806       | 3.780        | 3.834      | VV       | 165            | 3248         | 0.39%          | 0.016%        |
| 23        | 3.844       | 3.834        | 3.863      | VV       | 222            | 2497         | 0.30%          | 0.012%        |
| 24        | 3.878       | 3.863        | 3.924      | VV       | 415            | 6870         | 0.82%          | 0.034%        |
| 25        | 3.934       | 3.924        | 3.975      | VV       | 345            | 6486         | 0.77%          | 0.032%        |
| 26        | 3.984       | 3.975        | 4.009      | VV       | 213            | 2208         | 0.26%          | 0.011%        |
| 27        | 4.024       | 4.009        | 4.060      | PV       | 276            | 4846         | 0.58%          | 0.024%        |
| 28        | 4.087       | 4.060        | 4.097      | VV       | 261            | 3912         | 0.47%          | 0.019%        |
| 29        | 4.104       | 4.097        | 4.113      | VV       | 202            | 1925         | 0.23%          | 0.009%        |
| 30        | 4.130       | 4.113        | 4.154      | VV       | 465            | 5464         | 0.65%          | 0.027%        |
| 31        | 4.163       | 4.154        | 4.199      | VV       | 266            | 3562         | 0.43%          | 0.018%        |
| 32        | 4.210       | 4.199        | 4.244      | VV       | 195            | 3189         | 0.38%          | 0.016%        |
| 33        | 4.262       | 4.244        | 4.274      | VV       | 202            | 2730         | 0.33%          | 0.013%        |
| 34        | 4.293       | 4.274        | 4.314      | VV       | 385            | 4614         | 0.55%          | 0.023%        |
| 35        | 4.332       | 4.314        | 4.342      | VV       | 274            | 2662         | 0.32%          | 0.013%        |
| 36        | 4.360       | 4.342        | 4.376      | VV       | 330            | 3575         | 0.43%          | 0.018%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 4.409 | 4.376 | 4.448 | VV | 142    | 3498  | 0.42% | 0.017% |
| 38 | 4.478 | 4.448 | 4.492 | PV | 186    | 2479  | 0.30% | 0.012% |
| 39 | 4.506 | 4.492 | 4.545 | VV | 321    | 6087  | 0.73% | 0.030% |
| 40 | 4.556 | 4.545 | 4.576 | VV | 198    | 2825  | 0.34% | 0.014% |
| 41 | 4.593 | 4.576 | 4.635 | VV | 312    | 6830  | 0.82% | 0.034% |
| 42 | 4.645 | 4.635 | 4.672 | VV | 222    | 1556  | 0.19% | 0.008% |
| 43 | 4.678 | 4.672 | 4.690 | VV | 182    | 1033  | 0.12% | 0.005% |
| 44 | 4.725 | 4.690 | 4.755 | PV | 277    | 5496  | 0.66% | 0.027% |
| 45 | 4.783 | 4.755 | 4.820 | VV | 246    | 6792  | 0.81% | 0.034% |
| 46 | 4.830 | 4.820 | 4.842 | VV | 228    | 1887  | 0.23% | 0.009% |
| 47 | 4.856 | 4.842 | 4.875 | VV | 184    | 2695  | 0.32% | 0.013% |
| 48 | 4.901 | 4.875 | 4.924 | VV | 997    | 11909 | 1.42% | 0.059% |
| 49 | 4.941 | 4.924 | 4.967 | VV | 688    | 7760  | 0.93% | 0.038% |
| 50 | 4.975 | 4.967 | 4.984 | VV | 204    | 1255  | 0.15% | 0.006% |
| 51 | 4.997 | 4.984 | 5.025 | VV | 202    | 2301  | 0.27% | 0.011% |
| 52 | 5.030 | 5.025 | 5.070 | VV | 197    | 2317  | 0.28% | 0.011% |
| 53 | 5.094 | 5.070 | 5.129 | VV | 541    | 8497  | 1.01% | 0.042% |
| 54 | 5.182 | 5.129 | 5.224 | VV | 442    | 12089 | 1.44% | 0.060% |
| 55 | 5.242 | 5.224 | 5.258 | PV | 426    | 4445  | 0.53% | 0.022% |
| 56 | 5.286 | 5.258 | 5.296 | VV | 254    | 3754  | 0.45% | 0.019% |
| 57 | 5.308 | 5.296 | 5.340 | VV | 251    | 3910  | 0.47% | 0.019% |
| 58 | 5.354 | 5.340 | 5.379 | VV | 310    | 3468  | 0.41% | 0.017% |
| 59 | 5.400 | 5.379 | 5.418 | VV | 439    | 5313  | 0.63% | 0.026% |
| 60 | 5.455 | 5.418 | 5.475 | VV | 975    | 14108 | 1.68% | 0.070% |
| 61 | 5.491 | 5.475 | 5.519 | VV | 335    | 5798  | 0.69% | 0.029% |
| 62 | 5.535 | 5.519 | 5.567 | VV | 403    | 7494  | 0.89% | 0.037% |
| 63 | 5.593 | 5.567 | 5.614 | VV | 646    | 10364 | 1.24% | 0.051% |
| 64 | 5.643 | 5.614 | 5.657 | VV | 335    | 6350  | 0.76% | 0.031% |
| 65 | 5.671 | 5.657 | 5.692 | VV | 283    | 5150  | 0.61% | 0.025% |
| 66 | 5.721 | 5.692 | 5.739 | VV | 408    | 8050  | 0.96% | 0.040% |
| 67 | 5.758 | 5.739 | 5.780 | VV | 383    | 5357  | 0.64% | 0.026% |
| 68 | 5.814 | 5.780 | 5.850 | VV | 437    | 11051 | 1.32% | 0.055% |
| 69 | 5.874 | 5.850 | 5.928 | VV | 2026   | 26381 | 3.15% | 0.130% |
| 70 | 5.963 | 5.928 | 5.982 | VV | 240    | 4963  | 0.59% | 0.024% |
| 71 | 5.992 | 5.982 | 6.002 | VV | 286    | 3015  | 0.36% | 0.015% |
| 72 | 6.023 | 6.002 | 6.052 | VV | 1195   | 15859 | 1.89% | 0.078% |
| 73 | 6.074 | 6.052 | 6.119 | VV | 605    | 11170 | 1.33% | 0.055% |
| 74 | 6.154 | 6.119 | 6.179 | VV | 423    | 7331  | 0.88% | 0.036% |
| 75 | 6.202 | 6.179 | 6.239 | VV | 404    | 9630  | 1.15% | 0.048% |
| 76 | 6.282 | 6.239 | 6.301 | VV | 536    | 11699 | 1.40% | 0.058% |
| 77 | 6.343 | 6.301 | 6.356 | VV | 376    | 8194  | 0.98% | 0.040% |
| 78 | 6.385 | 6.356 | 6.419 | VV | 593    | 16195 | 1.93% | 0.080% |
| 79 | 6.434 | 6.419 | 6.458 | VV | 661    | 10965 | 1.31% | 0.054% |
| 80 | 6.475 | 6.458 | 6.489 | VV | 647    | 8514  | 1.02% | 0.042% |
| 81 | 6.506 | 6.489 | 6.522 | VV | 969    | 12763 | 1.52% | 0.063% |
| 82 | 6.533 | 6.522 | 6.557 | VV | 623    | 7717  | 0.92% | 0.038% |
| 83 | 6.575 | 6.557 | 6.591 | VV | 1458   | 16189 | 1.93% | 0.080% |
| 84 | 6.600 | 6.591 | 6.619 | VV | 604    | 6759  | 0.81% | 0.033% |
| 85 | 6.638 | 6.619 | 6.662 | VV | 713    | 10085 | 1.20% | 0.050% |
| 86 | 6.680 | 6.662 | 6.705 | VV | 449    | 8478  | 1.01% | 0.042% |
| 87 | 6.725 | 6.705 | 6.740 | VV | 334    | 5152  | 0.62% | 0.025% |
| 88 | 6.760 | 6.740 | 6.774 | VV | 415    | 5658  | 0.68% | 0.028% |
| 89 | 6.795 | 6.774 | 6.831 | VV | 3445   | 41835 | 4.99% | 0.206% |

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|-----|-------|-------|-------|----|--------|-------|-------|--------|
|     |       |       |       |    | rteres |       |       |        |
| 90  | 6.848 | 6.831 | 6.871 | VV | 363    | 6712  | 0.80% | 0.033% |
| 91  | 6.887 | 6.871 | 6.911 | VV | 363    | 7353  | 0.88% | 0.036% |
| 92  | 6.920 | 6.911 | 6.945 | VV | 347    | 5764  | 0.69% | 0.028% |
| 93  | 6.973 | 6.945 | 7.008 | VV | 742    | 17337 | 2.07% | 0.086% |
| 94  | 7.024 | 7.008 | 7.042 | VV | 398    | 5641  | 0.67% | 0.028% |
| 95  | 7.202 | 7.152 | 7.232 | VV | 776    | 32135 | 3.84% | 0.159% |
| 96  | 7.246 | 7.232 | 7.264 | VV | 689    | 11014 | 1.32% | 0.054% |
| 97  | 7.274 | 7.264 | 7.295 | VV | 581    | 7589  | 0.91% | 0.037% |
| 98  | 7.314 | 7.295 | 7.336 | VV | 573    | 9266  | 1.11% | 0.046% |
| 99  | 7.360 | 7.336 | 7.387 | VV | 880    | 16311 | 1.95% | 0.080% |
| 100 | 7.413 | 7.387 | 7.462 | VV | 982    | 23827 | 2.84% | 0.118% |
| 101 | 7.486 | 7.462 | 7.508 | VV | 1920   | 26658 | 3.18% | 0.132% |
| 102 | 7.521 | 7.508 | 7.533 | VV | 446    | 5428  | 0.65% | 0.027% |
| 103 | 7.548 | 7.533 | 7.567 | VV | 498    | 8053  | 0.96% | 0.040% |
| 104 | 7.596 | 7.567 | 7.614 | VV | 972    | 17077 | 2.04% | 0.084% |
| 105 | 7.624 | 7.614 | 7.640 | VV | 849    | 9924  | 1.18% | 0.049% |
| 106 | 7.663 | 7.640 | 7.699 | VV | 3839   | 48275 | 5.76% | 0.238% |
| 107 | 7.724 | 7.699 | 7.747 | VV | 4358   | 49113 | 5.86% | 0.242% |
| 108 | 7.782 | 7.747 | 7.820 | VV | 1082   | 24531 | 2.93% | 0.121% |
| 109 | 7.837 | 7.820 | 7.884 | VV | 647    | 13967 | 1.67% | 0.069% |
| 110 | 7.889 | 7.884 | 7.903 | VV | 424    | 3432  | 0.41% | 0.017% |
| 111 | 7.910 | 7.903 | 7.935 | VV | 236    | 4363  | 0.52% | 0.022% |
| 112 | 8.026 | 8.007 | 8.050 | VV | 409    | 8492  | 1.01% | 0.042% |
| 113 | 8.077 | 8.050 | 8.099 | VV | 847    | 14787 | 1.77% | 0.073% |
| 114 | 8.130 | 8.099 | 8.145 | VV | 618    | 13120 | 1.57% | 0.065% |
| 115 | 8.154 | 8.145 | 8.170 | VV | 497    | 5988  | 0.71% | 0.030% |
| 116 | 8.199 | 8.170 | 8.234 | VV | 1929   | 29301 | 3.50% | 0.145% |
| 117 | 8.246 | 8.234 | 8.272 | VV | 375    | 7613  | 0.91% | 0.038% |
| 118 | 8.283 | 8.272 | 8.299 | VV | 426    | 4389  | 0.52% | 0.022% |
| 119 | 8.310 | 8.299 | 8.330 | VV | 376    | 6182  | 0.74% | 0.031% |
| 120 | 8.347 | 8.330 | 8.369 | VV | 669    | 8910  | 1.06% | 0.044% |
| 121 | 8.397 | 8.369 | 8.414 | VV | 438    | 8419  | 1.01% | 0.042% |
| 122 | 8.433 | 8.414 | 8.450 | VV | 378    | 7087  | 0.85% | 0.035% |
| 123 | 8.483 | 8.450 | 8.507 | VV | 2827   | 36112 | 4.31% | 0.178% |
| 124 | 8.520 | 8.507 | 8.552 | VV | 537    | 9125  | 1.09% | 0.045% |
| 125 | 8.570 | 8.552 | 8.606 | VV | 356    | 8557  | 1.02% | 0.042% |
| 126 | 8.667 | 8.606 | 8.702 | VV | 1274   | 31382 | 3.75% | 0.155% |
| 127 | 8.721 | 8.702 | 8.744 | VV | 427    | 6206  | 0.74% | 0.031% |
| 128 | 8.774 | 8.744 | 8.803 | VV | 358    | 8130  | 0.97% | 0.040% |
| 129 | 8.816 | 8.803 | 8.829 | VV | 229    | 2386  | 0.28% | 0.012% |
| 130 | 8.858 | 8.829 | 8.914 | PV | 904    | 18074 | 2.16% | 0.089% |
| 131 | 8.939 | 8.914 | 8.972 | VV | 547    | 11455 | 1.37% | 0.057% |
| 132 | 8.990 | 8.972 | 9.025 | VV | 356    | 8694  | 1.04% | 0.043% |
| 133 | 9.037 | 9.025 | 9.087 | VV | 296    | 7894  | 0.94% | 0.039% |
| 134 | 9.096 | 9.087 | 9.106 | VV | 173    | 1841  | 0.22% | 0.009% |
| 135 | 9.116 | 9.106 | 9.159 | VV | 213    | 4069  | 0.49% | 0.020% |
| 136 | 9.179 | 9.159 | 9.240 | VV | 419    | 10499 | 1.25% | 0.052% |
| 137 | 9.259 | 9.240 | 9.312 | VV | 1530   | 21675 | 2.59% | 0.107% |
| 138 | 9.345 | 9.312 | 9.354 | VV | 221    | 2759  | 0.33% | 0.014% |
| 139 | 9.369 | 9.354 | 9.402 | VV | 180    | 2257  | 0.27% | 0.011% |
| 140 | 9.427 | 9.402 | 9.475 | PV | 169    | 3199  | 0.38% | 0.016% |
| 141 | 9.499 | 9.475 | 9.512 | VV | 115    | 1441  | 0.17% | 0.007% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 142 | 9.537  | 9.512  | 9.570  | PV | 115    | 2930   | 0.35%  | 0.014% |
| 143 | 9.600  | 9.570  | 9.627  | VV | 302    | 5997   | 0.72%  | 0.030% |
| 144 | 9.649  | 9.627  | 9.677  | VV | 767    | 11388  | 1.36%  | 0.056% |
| 145 | 9.705  | 9.677  | 9.720  | VV | 318    | 7213   | 0.86%  | 0.036% |
| 146 | 9.737  | 9.720  | 9.762  | VV | 459    | 7525   | 0.90%  | 0.037% |
| 147 | 9.789  | 9.762  | 9.824  | VV | 356    | 8815   | 1.05%  | 0.044% |
| 148 | 9.850  | 9.824  | 9.889  | VV | 425    | 8708   | 1.04%  | 0.043% |
| 149 | 9.904  | 9.889  | 9.943  | VV | 610    | 12897  | 1.54%  | 0.064% |
| 150 | 9.996  | 9.943  | 10.040 | VV | 1182   | 28996  | 3.46%  | 0.143% |
| 151 | 10.068 | 10.040 | 10.124 | VV | 955    | 23083  | 2.76%  | 0.114% |
| 152 | 10.128 | 10.124 | 10.145 | VV | 320    | 2853   | 0.34%  | 0.014% |
| 153 | 10.156 | 10.145 | 10.191 | VV | 272    | 5218   | 0.62%  | 0.026% |
| 154 | 10.219 | 10.191 | 10.235 | VV | 364    | 6120   | 0.73%  | 0.030% |
| 155 | 10.257 | 10.235 | 10.295 | VV | 5601   | 62015  | 7.40%  | 0.306% |
| 156 | 10.331 | 10.295 | 10.379 | VV | 1797   | 26442  | 3.16%  | 0.130% |
| 157 | 10.391 | 10.379 | 10.465 | VV | 270    | 8200   | 0.98%  | 0.040% |
| 158 | 10.499 | 10.465 | 10.521 | VV | 292    | 5265   | 0.63%  | 0.026% |
| 159 | 10.539 | 10.521 | 10.585 | VV | 659    | 11210  | 1.34%  | 0.055% |
| 160 | 10.628 | 10.585 | 10.655 | VV | 383    | 9288   | 1.11%  | 0.046% |
| 161 | 10.666 | 10.655 | 10.680 | VV | 310    | 3736   | 0.45%  | 0.018% |
| 162 | 10.698 | 10.680 | 10.724 | VV | 929    | 12034  | 1.44%  | 0.059% |
| 163 | 10.750 | 10.724 | 10.765 | VV | 333    | 6567   | 0.78%  | 0.032% |
| 164 | 10.786 | 10.765 | 10.818 | VV | 650    | 12787  | 1.53%  | 0.063% |
| 165 | 10.854 | 10.818 | 10.875 | PV | 292    | 5425   | 0.65%  | 0.027% |
| 166 | 10.904 | 10.875 | 10.924 | VV | 347    | 6843   | 0.82%  | 0.034% |
| 167 | 10.942 | 10.924 | 10.964 | VV | 353    | 4572   | 0.55%  | 0.023% |
| 168 | 11.021 | 10.964 | 11.047 | VV | 56010  | 601883 | 71.86% | 2.970% |
| 169 | 11.056 | 11.047 | 11.071 | VV | 1057   | 11731  | 1.40%  | 0.058% |
| 170 | 11.088 | 11.071 | 11.132 | VV | 1388   | 21760  | 2.60%  | 0.107% |
| 171 | 11.174 | 11.132 | 11.192 | VV | 1066   | 21859  | 2.61%  | 0.108% |
| 172 | 11.205 | 11.192 | 11.220 | VV | 897    | 10331  | 1.23%  | 0.051% |
| 173 | 11.237 | 11.220 | 11.285 | VV | 1074   | 14632  | 1.75%  | 0.072% |
| 174 | 11.304 | 11.285 | 11.328 | VV | 168    | 3539   | 0.42%  | 0.017% |
| 175 | 11.366 | 11.328 | 11.389 | VV | 876    | 15588  | 1.86%  | 0.077% |
| 176 | 11.410 | 11.389 | 11.429 | VV | 574    | 8266   | 0.99%  | 0.041% |
| 177 | 11.457 | 11.429 | 11.484 | VV | 327    | 7798   | 0.93%  | 0.038% |
| 178 | 11.491 | 11.484 | 11.507 | VV | 155    | 1599   | 0.19%  | 0.008% |
| 179 | 11.526 | 11.507 | 11.545 | VV | 723    | 8358   | 1.00%  | 0.041% |
| 180 | 11.558 | 11.545 | 11.576 | VV | 254    | 2760   | 0.33%  | 0.014% |
| 181 | 11.591 | 11.576 | 11.653 | VV | 259    | 7661   | 0.91%  | 0.038% |
| 182 | 11.673 | 11.653 | 11.689 | VV | 296    | 4255   | 0.51%  | 0.021% |
| 183 | 11.707 | 11.689 | 11.717 | VV | 285    | 3304   | 0.39%  | 0.016% |
| 184 | 11.730 | 11.717 | 11.750 | VV | 373    | 4946   | 0.59%  | 0.024% |
| 185 | 11.778 | 11.750 | 11.791 | VV | 411    | 7210   | 0.86%  | 0.036% |
| 186 | 11.801 | 11.791 | 11.810 | VV | 284    | 3084   | 0.37%  | 0.015% |
| 187 | 11.845 | 11.810 | 11.884 | VV | 592    | 14482  | 1.73%  | 0.071% |
| 188 | 11.904 | 11.884 | 11.924 | VV | 657    | 9007   | 1.08%  | 0.044% |
| 189 | 11.954 | 11.924 | 11.974 | VV | 1528   | 22691  | 2.71%  | 0.112% |
| 190 | 12.006 | 11.974 | 12.043 | VV | 1172   | 28122  | 3.36%  | 0.139% |
| 191 | 12.071 | 12.043 | 12.108 | VV | 12389  | 137834 | 16.46% | 0.680% |
| 192 | 12.129 | 12.108 | 12.152 | PV | 355    | 4865   | 0.58%  | 0.024% |
| 193 | 12.177 | 12.152 | 12.192 | VV | 312    | 4506   | 0.54%  | 0.022% |
| 194 | 12.206 | 12.192 | 12.244 | VV | 493    | 11043  | 1.32%  | 0.055% |

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|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 12.263 | 12.244 | 12.297 | VV | 766    | 15030  | 1.79%  | 0.074% |
| 196 | 12.312 | 12.297 | 12.339 | VV | 468    | 6970   | 0.83%  | 0.034% |
| 197 | 12.370 | 12.339 | 12.392 | VV | 12315  | 135134 | 16.13% | 0.667% |
| 198 | 12.404 | 12.392 | 12.414 | VV | 996    | 10184  | 1.22%  | 0.050% |
| 199 | 12.450 | 12.414 | 12.486 | VV | 39318  | 470927 | 56.23% | 2.324% |
| 200 | 12.501 | 12.486 | 12.525 | VV | 533    | 8142   | 0.97%  | 0.040% |
| 201 | 12.543 | 12.525 | 12.552 | VV | 630    | 7610   | 0.91%  | 0.038% |
| 202 | 12.562 | 12.552 | 12.592 | VV | 728    | 10443  | 1.25%  | 0.052% |
| 203 | 12.634 | 12.592 | 12.660 | PV | 953    | 23926  | 2.86%  | 0.118% |
| 204 | 12.670 | 12.660 | 12.689 | VV | 420    | 6643   | 0.79%  | 0.033% |
| 205 | 12.700 | 12.689 | 12.747 | VV | 696    | 11190  | 1.34%  | 0.055% |
| 206 | 12.767 | 12.747 | 12.785 | VV | 586    | 7693   | 0.92%  | 0.038% |
| 207 | 12.792 | 12.785 | 12.805 | VV | 421    | 4179   | 0.50%  | 0.021% |
| 208 | 12.827 | 12.805 | 12.857 | VV | 1050   | 17559  | 2.10%  | 0.087% |
| 209 | 12.868 | 12.857 | 12.906 | VV | 272    | 4690   | 0.56%  | 0.023% |
| 210 | 12.956 | 12.906 | 12.990 | VV | 2313   | 41344  | 4.94%  | 0.204% |
| 211 | 13.029 | 12.990 | 13.038 | VV | 530    | 9292   | 1.11%  | 0.046% |
| 212 | 13.065 | 13.038 | 13.086 | VV | 1550   | 25085  | 3.00%  | 0.124% |
| 213 | 13.104 | 13.086 | 13.127 | VV | 1423   | 18420  | 2.20%  | 0.091% |
| 214 | 13.147 | 13.127 | 13.172 | VV | 764    | 12192  | 1.46%  | 0.060% |
| 215 | 13.203 | 13.172 | 13.213 | VV | 1324   | 20773  | 2.48%  | 0.103% |
| 216 | 13.233 | 13.213 | 13.257 | VV | 1675   | 29989  | 3.58%  | 0.148% |
| 217 | 13.273 | 13.257 | 13.312 | VV | 1288   | 17867  | 2.13%  | 0.088% |
| 218 | 13.346 | 13.312 | 13.372 | VV | 300    | 6687   | 0.80%  | 0.033% |
| 219 | 13.379 | 13.372 | 13.394 | VV | 176    | 1700   | 0.20%  | 0.008% |
| 220 | 13.436 | 13.394 | 13.472 | PV | 473    | 12412  | 1.48%  | 0.061% |
| 221 | 13.483 | 13.472 | 13.515 | VV | 347    | 5067   | 0.60%  | 0.025% |
| 222 | 13.531 | 13.515 | 13.557 | VV | 411    | 5736   | 0.68%  | 0.028% |
| 223 | 13.688 | 13.557 | 13.713 | VV | 1446   | 51591  | 6.16%  | 0.255% |
| 224 | 13.721 | 13.713 | 13.740 | VV | 366    | 5218   | 0.62%  | 0.026% |
| 225 | 13.764 | 13.740 | 13.784 | VV | 1460   | 22459  | 2.68%  | 0.111% |
| 226 | 13.794 | 13.784 | 13.809 | VV | 760    | 9220   | 1.10%  | 0.046% |
| 227 | 13.820 | 13.809 | 13.834 | VV | 692    | 9699   | 1.16%  | 0.048% |
| 228 | 13.869 | 13.834 | 13.892 | VV | 1470   | 31592  | 3.77%  | 0.156% |
| 229 | 13.898 | 13.892 | 13.909 | VV | 660    | 5903   | 0.70%  | 0.029% |
| 230 | 13.933 | 13.909 | 13.955 | VV | 2480   | 33893  | 4.05%  | 0.167% |
| 231 | 13.985 | 13.955 | 14.017 | VV | 1470   | 30516  | 3.64%  | 0.151% |
| 232 | 14.057 | 14.017 | 14.084 | VV | 1656   | 27826  | 3.32%  | 0.137% |
| 233 | 14.115 | 14.084 | 14.167 | VV | 735    | 22587  | 2.70%  | 0.111% |
| 234 | 14.193 | 14.167 | 14.212 | VV | 861    | 13903  | 1.66%  | 0.069% |
| 235 | 14.241 | 14.212 | 14.262 | VV | 8161   | 102381 | 12.22% | 0.505% |
| 236 | 14.284 | 14.262 | 14.323 | VV | 8576   | 125183 | 14.95% | 0.618% |
| 237 | 14.346 | 14.323 | 14.367 | VV | 1115   | 19861  | 2.37%  | 0.098% |
| 238 | 14.405 | 14.367 | 14.429 | VV | 1976   | 40389  | 4.82%  | 0.199% |
| 239 | 14.445 | 14.429 | 14.464 | VV | 899    | 15180  | 1.81%  | 0.075% |
| 240 | 14.478 | 14.464 | 14.517 | VV | 1014   | 20025  | 2.39%  | 0.099% |
| 241 | 14.541 | 14.517 | 14.572 | VV | 1130   | 26672  | 3.18%  | 0.132% |
| 242 | 14.584 | 14.572 | 14.622 | VV | 972    | 22363  | 2.67%  | 0.110% |
| 243 | 14.633 | 14.622 | 14.652 | VV | 718    | 10951  | 1.31%  | 0.054% |
| 244 | 14.686 | 14.652 | 14.796 | VV | 3321   | 140723 | 16.80% | 0.694% |
| 245 | 14.823 | 14.796 | 14.859 | VV | 2535   | 62173  | 7.42%  | 0.307% |
| 246 | 14.873 | 14.859 | 14.889 | VV | 1301   | 21304  | 2.54%  | 0.105% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 247 | 14.914 | 14.889 | 14.937 | VV | 3425   | 59952  | 7.16%  | 0.296% |
| 248 | 14.953 | 14.937 | 14.986 | VV | 1899   | 37838  | 4.52%  | 0.187% |
| 249 | 15.000 | 14.986 | 15.024 | VV | 1109   | 23269  | 2.78%  | 0.115% |
| 250 | 15.079 | 15.024 | 15.114 | VV | 2206   | 83459  | 9.96%  | 0.412% |
| 251 | 15.152 | 15.114 | 15.178 | VV | 1550   | 45748  | 5.46%  | 0.226% |
| 252 | 15.240 | 15.178 | 15.253 | VV | 1377   | 52369  | 6.25%  | 0.258% |
| 253 | 15.268 | 15.253 | 15.291 | VV | 1526   | 30394  | 3.63%  | 0.150% |
| 254 | 15.322 | 15.291 | 15.370 | VV | 3260   | 88942  | 10.62% | 0.439% |
| 255 | 15.384 | 15.370 | 15.426 | VV | 1536   | 44182  | 5.28%  | 0.218% |
| 256 | 15.458 | 15.426 | 15.466 | VV | 1357   | 31688  | 3.78%  | 0.156% |
| 257 | 15.520 | 15.466 | 15.567 | VV | 2167   | 97736  | 11.67% | 0.482% |
| 258 | 15.582 | 15.567 | 15.594 | VV | 1855   | 27517  | 3.29%  | 0.136% |
| 259 | 15.627 | 15.594 | 15.650 | VV | 2103   | 65520  | 7.82%  | 0.323% |
| 260 | 15.719 | 15.650 | 15.745 | VV | 3106   | 128046 | 15.29% | 0.632% |
| 261 | 15.799 | 15.745 | 15.860 | VV | 13399  | 337991 | 40.35% | 1.668% |
| 262 | 15.928 | 15.860 | 15.950 | VV | 4218   | 143834 | 17.17% | 0.710% |
| 263 | 15.967 | 15.950 | 16.003 | VV | 2912   | 84239  | 10.06% | 0.416% |
| 264 | 16.020 | 16.003 | 16.037 | VV | 2681   | 50975  | 6.09%  | 0.252% |
| 265 | 16.050 | 16.037 | 16.062 | VV | 2743   | 39598  | 4.73%  | 0.195% |
| 266 | 16.118 | 16.062 | 16.144 | VV | 8783   | 216521 | 25.85% | 1.069% |
| 267 | 16.175 | 16.144 | 16.222 | VV | 10189  | 221299 | 26.42% | 1.092% |
| 268 | 16.273 | 16.222 | 16.300 | VV | 7652   | 211006 | 25.19% | 1.041% |
| 269 | 16.319 | 16.300 | 16.372 | VV | 4245   | 161339 | 19.26% | 0.796% |
| 270 | 16.392 | 16.372 | 16.402 | VV | 3665   | 63616  | 7.60%  | 0.314% |
| 271 | 16.421 | 16.402 | 16.447 | VV | 3976   | 100208 | 11.96% | 0.495% |
| 272 | 16.484 | 16.447 | 16.502 | VV | 4044   | 123451 | 14.74% | 0.609% |
| 273 | 16.539 | 16.502 | 16.570 | VV | 4872   | 180610 | 21.56% | 0.891% |
| 274 | 16.588 | 16.570 | 16.626 | VV | 4360   | 139027 | 16.60% | 0.686% |
| 275 | 16.676 | 16.626 | 16.689 | VV | 5137   | 171411 | 20.47% | 0.846% |
| 276 | 16.718 | 16.689 | 16.744 | VV | 8484   | 206961 | 24.71% | 1.021% |
| 277 | 16.761 | 16.744 | 16.787 | VV | 5008   | 122497 | 14.63% | 0.605% |
| 278 | 16.846 | 16.787 | 16.887 | VV | 5576   | 301954 | 36.05% | 1.490% |
| 279 | 16.902 | 16.887 | 16.915 | VV | 5053   | 82273  | 9.82%  | 0.406% |
| 280 | 16.948 | 16.915 | 16.967 | VV | 4951   | 148316 | 17.71% | 0.732% |
| 281 | 17.013 | 16.967 | 17.035 | VV | 5040   | 199833 | 23.86% | 0.986% |
| 282 | 17.069 | 17.035 | 17.097 | VV | 5527   | 197578 | 23.59% | 0.975% |
| 283 | 17.156 | 17.097 | 17.194 | VV | 10547  | 397770 | 47.49% | 1.963% |
| 284 | 17.221 | 17.194 | 17.233 | VV | 6114   | 137724 | 16.44% | 0.680% |
| 285 | 17.245 | 17.233 | 17.257 | VV | 6363   | 87939  | 10.50% | 0.434% |
| 286 | 17.271 | 17.257 | 17.285 | VV | 6352   | 104303 | 12.45% | 0.515% |
| 287 | 17.318 | 17.285 | 17.367 | VV | 8434   | 346090 | 41.32% | 1.708% |
| 288 | 17.387 | 17.367 | 17.409 | VV | 6830   | 168447 | 20.11% | 0.831% |
| 289 | 17.453 | 17.409 | 17.468 | VV | 7794   | 246444 | 29.42% | 1.216% |
| 290 | 17.483 | 17.468 | 17.497 | VV | 7576   | 125166 | 14.94% | 0.618% |
| 291 | 17.542 | 17.497 | 17.560 | VV | 12513  | 364038 | 43.46% | 1.797% |
| 292 | 17.579 | 17.560 | 17.615 | VV | 12514  | 320659 | 38.28% | 1.582% |
| 293 | 17.625 | 17.615 | 17.642 | VV | 7675   | 119149 | 14.23% | 0.588% |
| 294 | 17.682 | 17.642 | 17.775 | VV | 10180  | 663063 | 79.17% | 3.272% |
| 295 | 17.797 | 17.775 | 17.824 | VV | 12650  | 280363 | 33.47% | 1.384% |
| 296 | 17.881 | 17.824 | 17.900 | VV | 8565   | 377546 | 45.08% | 1.863% |
| 297 | 17.930 | 17.900 | 17.952 | VV | 9233   | 266050 | 31.76% | 1.313% |
| 298 | 17.988 | 17.952 | 18.045 | VV | 13317  | 550632 | 65.74% | 2.717% |
| 299 | 18.107 | 18.045 | 18.125 | VV | 10671  | 458510 | 54.74% | 2.263% |

|     |        |        |        |    |                         |        |          |        |
|-----|--------|--------|--------|----|-------------------------|--------|----------|--------|
|     |        |        |        |    | rters                   |        |          |        |
| 300 | 18.154 | 18.125 | 18.184 | VV | 10763                   | 350462 | 41.84%   | 1.730% |
| 301 | 18.231 | 18.184 | 18.249 | VV | 10201                   | 384826 | 45.95%   | 1.899% |
| 302 | 18.276 | 18.249 | 18.305 | VV | 10611                   | 345676 | 41.27%   | 1.706% |
| 303 | 18.386 | 18.305 | 18.422 | VV | 14423                   | 837563 | 100.00%  | 4.133% |
| 304 | 18.435 | 18.422 | 18.459 | VV | 11300                   | 241976 | 28.89%   | 1.194% |
| 305 | 18.486 | 18.459 | 18.499 | VV | 11152                   | 260826 | 31.14%   | 1.287% |
| 306 | 18.508 | 18.499 | 18.519 | VV | 11146                   | 132825 | 15.86%   | 0.656% |
| 307 | 18.536 | 18.519 | 18.582 | VV | 11252                   | 405996 | 48.47%   | 2.004% |
| 308 | 18.589 | 18.582 | 18.615 | VV | 10235                   | 198990 | 23.76%   | 0.982% |
| 309 | 18.651 | 18.615 | 18.680 | VV | 10139                   | 389908 | 46.55%   | 1.924% |
| 310 | 18.700 | 18.680 | 18.757 | VV | 10223                   | 447171 | 53.39%   | 2.207% |
| 311 | 18.803 | 18.757 | 18.834 | VV | 12454                   | 495040 | 59.10%   | 2.443% |
| 312 | 18.852 | 18.834 | 18.869 | VV | 10350                   | 212251 | 25.34%   | 1.047% |
| 313 | 18.875 | 18.869 | 18.907 | VV | 10029                   | 223764 | 26.72%   | 1.104% |
| 314 | 18.944 | 18.907 | 18.982 | VV | 9597                    | 418135 | 49.92%   | 2.064% |
| 315 | 19.014 | 18.982 | 19.052 | VV | 10356                   | 400775 | 47.85%   | 1.978% |
| 316 | 19.097 | 19.052 | 19.127 | VV | 10225                   | 420928 | 50.26%   | 2.077% |
| 317 | 19.164 | 19.127 | 19.204 | VV | 9649                    | 425810 | 50.84%   | 2.101% |
|     |        |        |        |    | Sum of corrected areas: |        | 20263027 |        |

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