

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032221AL\  
 Data File : FC052608.D  
 Signal(s) : FID1A.CH  
 Acq On : 22 Mar 2021 13:35  
 Sample : M1732-05  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 031721.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         | 3.225       | 3.205        | 3.271      | BV       | 121            | 1895         | 0.03%          | 0.004%        |
| 2         | 3.278       | 3.271        | 3.287      | PV       | 92             | 574          | 0.01%          | 0.001%        |
| 3         | 3.299       | 3.287        | 3.315      | PV       | 130            | 1944         | 0.03%          | 0.004%        |
| 4         | 3.326       | 3.315        | 3.371      | VV       | 433            | 6513         | 0.11%          | 0.013%        |
| 5         | 3.385       | 3.371        | 3.429      | VV       | 385            | 6003         | 0.10%          | 0.012%        |
| 6         | 3.459       | 3.429        | 3.477      | VV       | 242            | 4250         | 0.07%          | 0.008%        |
| 7         | 3.493       | 3.477        | 3.505      | VV       | 263            | 2423         | 0.04%          | 0.005%        |
| 8         | 3.509       | 3.505        | 3.520      | PV       | 230            | 899          | 0.01%          | 0.002%        |
| 9         | 3.532       | 3.520        | 3.571      | VV       | 190            | 3305         | 0.05%          | 0.007%        |
| 10        | 3.626       | 3.571        | 3.642      | VV       | 1099           | 15008        | 0.24%          | 0.030%        |
| 11        | 3.651       | 3.642        | 3.738      | VV       | 380            | 14535        | 0.24%          | 0.029%        |
| 12        | 3.765       | 3.738        | 3.790      | VV       | 375            | 8205         | 0.13%          | 0.016%        |
| 13        | 3.814       | 3.790        | 3.832      | VV       | 341            | 6762         | 0.11%          | 0.013%        |
| 14        | 3.866       | 3.832        | 3.891      | VV       | 368            | 9964         | 0.16%          | 0.020%        |
| 15        | 3.911       | 3.891        | 3.966      | VV       | 418            | 15014        | 0.24%          | 0.030%        |
| 16        | 3.992       | 3.966        | 4.006      | VV       | 784            | 11658        | 0.19%          | 0.023%        |
| 17        | 4.019       | 4.006        | 4.032      | VV       | 938            | 9983         | 0.16%          | 0.020%        |
| 18        | 4.041       | 4.032        | 4.100      | VV       | 557            | 12084        | 0.20%          | 0.024%        |
| 19        | 4.169       | 4.100        | 4.200      | VV       | 731            | 19456        | 0.32%          | 0.039%        |
| 20        | 4.210       | 4.200        | 4.241      | VV       | 363            | 7333         | 0.12%          | 0.015%        |
| 21        | 4.251       | 4.241        | 4.281      | VV       | 325            | 5999         | 0.10%          | 0.012%        |
| 22        | 4.318       | 4.281        | 4.355      | VV       | 2023           | 30724        | 0.50%          | 0.061%        |
| 23        | 4.391       | 4.355        | 4.415      | VV       | 2218           | 30403        | 0.49%          | 0.060%        |
| 24        | 4.424       | 4.415        | 4.455      | VV       | 451            | 8771         | 0.14%          | 0.017%        |
| 25        | 4.506       | 4.455        | 4.524      | VV       | 496            | 14235        | 0.23%          | 0.028%        |
| 26        | 4.558       | 4.524        | 4.581      | VV       | 1270           | 22087        | 0.36%          | 0.044%        |
| 27        | 4.615       | 4.581        | 4.627      | VV       | 873            | 15900        | 0.26%          | 0.032%        |
| 28        | 4.644       | 4.627        | 4.663      | VV       | 2246           | 24617        | 0.40%          | 0.049%        |
| 29        | 4.677       | 4.663        | 4.722      | VV       | 1012           | 18500        | 0.30%          | 0.037%        |
| 30        | 4.746       | 4.722        | 4.761      | VV       | 606            | 10471        | 0.17%          | 0.021%        |
| 31        | 4.775       | 4.761        | 4.811      | VV       | 1248           | 18934        | 0.31%          | 0.038%        |
| 32        | 4.827       | 4.811        | 4.855      | VV       | 618            | 10598        | 0.17%          | 0.021%        |
| 33        | 4.882       | 4.855        | 4.908      | VV       | 357            | 9906         | 0.16%          | 0.020%        |
| 34        | 4.975       | 4.908        | 5.004      | VV       | 1363           | 36538        | 0.59%          | 0.073%        |
| 35        | 5.023       | 5.004        | 5.058      | VV       | 5149           | 58542        | 0.95%          | 0.116%        |
| 36        | 5.080       | 5.058        | 5.102      | VV       | 2083           | 25859        | 0.42%          | 0.051%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 5.142 | 5.102 | 5.165 | VV | 441    | 12815  | 0.21% | 0.025% |
| 38 | 5.198 | 5.165 | 5.294 | VV | 804    | 32233  | 0.52% | 0.064% |
| 39 | 5.309 | 5.294 | 5.365 | VV | 520    | 13331  | 0.22% | 0.027% |
| 40 | 5.396 | 5.365 | 5.408 | VV | 433    | 6932   | 0.11% | 0.014% |
|    |       |       |       |    |        |        |       |        |
| 41 | 5.427 | 5.408 | 5.447 | VV | 2817   | 31434  | 0.51% | 0.063% |
| 42 | 5.468 | 5.447 | 5.508 | VV | 1799   | 24413  | 0.40% | 0.049% |
| 43 | 5.524 | 5.508 | 5.569 | VV | 884    | 13335  | 0.22% | 0.027% |
| 44 | 5.610 | 5.569 | 5.635 | VV | 613    | 14348  | 0.23% | 0.029% |
| 45 | 5.720 | 5.635 | 5.761 | VV | 740    | 28105  | 0.46% | 0.056% |
|    |       |       |       |    |        |        |       |        |
| 46 | 5.774 | 5.761 | 5.805 | VV | 358    | 6324   | 0.10% | 0.013% |
| 47 | 5.880 | 5.805 | 5.911 | VV | 387    | 17040  | 0.28% | 0.034% |
| 48 | 5.934 | 5.911 | 5.958 | VV | 510    | 9584   | 0.16% | 0.019% |
| 49 | 5.984 | 5.958 | 6.007 | VV | 389    | 9360   | 0.15% | 0.019% |
| 50 | 6.027 | 6.007 | 6.047 | VV | 601    | 9777   | 0.16% | 0.019% |
|    |       |       |       |    |        |        |       |        |
| 51 | 6.068 | 6.047 | 6.105 | VV | 1043   | 17625  | 0.29% | 0.035% |
| 52 | 6.128 | 6.105 | 6.164 | VV | 707    | 13933  | 0.23% | 0.028% |
| 53 | 6.200 | 6.164 | 6.245 | VV | 589    | 17545  | 0.29% | 0.035% |
| 54 | 6.264 | 6.245 | 6.286 | VV | 630    | 9802   | 0.16% | 0.020% |
| 55 | 6.299 | 6.286 | 6.328 | VV | 646    | 10890  | 0.18% | 0.022% |
|    |       |       |       |    |        |        |       |        |
| 56 | 6.335 | 6.328 | 6.342 | VV | 356    | 2547   | 0.04% | 0.005% |
| 57 | 6.349 | 6.342 | 6.371 | VV | 326    | 4358   | 0.07% | 0.009% |
| 58 | 6.409 | 6.371 | 6.448 | VV | 11379  | 124117 | 2.02% | 0.247% |
| 59 | 6.456 | 6.448 | 6.463 | VV | 472    | 3984   | 0.06% | 0.008% |
| 60 | 6.492 | 6.463 | 6.511 | VV | 1214   | 20014  | 0.33% | 0.040% |
|    |       |       |       |    |        |        |       |        |
| 61 | 6.528 | 6.511 | 6.541 | VV | 829    | 10676  | 0.17% | 0.021% |
| 62 | 6.559 | 6.541 | 6.578 | VV | 1721   | 20427  | 0.33% | 0.041% |
| 63 | 6.591 | 6.578 | 6.615 | VV | 534    | 10015  | 0.16% | 0.020% |
| 64 | 6.631 | 6.615 | 6.675 | VV | 1540   | 23189  | 0.38% | 0.046% |
| 65 | 6.688 | 6.675 | 6.708 | VV | 425    | 6207   | 0.10% | 0.012% |
|    |       |       |       |    |        |        |       |        |
| 66 | 6.735 | 6.708 | 6.761 | VV | 434    | 10105  | 0.16% | 0.020% |
| 67 | 6.784 | 6.761 | 6.827 | VV | 473    | 14382  | 0.23% | 0.029% |
| 68 | 6.852 | 6.827 | 6.872 | VV | 1161   | 17909  | 0.29% | 0.036% |
| 69 | 6.904 | 6.872 | 6.924 | VV | 1190   | 22287  | 0.36% | 0.044% |
| 70 | 6.955 | 6.924 | 7.000 | VV | 1375   | 34999  | 0.57% | 0.070% |
|    |       |       |       |    |        |        |       |        |
| 71 | 7.031 | 7.000 | 7.086 | VV | 2731   | 44297  | 0.72% | 0.088% |
| 72 | 7.136 | 7.086 | 7.157 | VV | 575    | 15141  | 0.25% | 0.030% |
| 73 | 7.193 | 7.157 | 7.237 | VV | 4054   | 54043  | 0.88% | 0.108% |
| 74 | 7.270 | 7.237 | 7.285 | VV | 671    | 13950  | 0.23% | 0.028% |
| 75 | 7.301 | 7.285 | 7.311 | VV | 836    | 9577   | 0.16% | 0.019% |
|    |       |       |       |    |        |        |       |        |
| 76 | 7.333 | 7.311 | 7.355 | VV | 2609   | 34235  | 0.56% | 0.068% |
| 77 | 7.394 | 7.355 | 7.408 | VV | 881    | 18572  | 0.30% | 0.037% |
| 78 | 7.425 | 7.408 | 7.448 | VV | 1048   | 12479  | 0.20% | 0.025% |
| 79 | 7.490 | 7.448 | 7.520 | PV | 515    | 10777  | 0.18% | 0.021% |
| 80 | 7.540 | 7.520 | 7.568 | VV | 307    | 6567   | 0.11% | 0.013% |
|    |       |       |       |    |        |        |       |        |
| 81 | 7.595 | 7.568 | 7.618 | VV | 1851   | 24478  | 0.40% | 0.049% |
| 82 | 7.690 | 7.618 | 7.728 | VV | 1036   | 32914  | 0.53% | 0.065% |
| 83 | 7.759 | 7.728 | 7.778 | VV | 848    | 15704  | 0.26% | 0.031% |
| 84 | 7.788 | 7.778 | 7.805 | VV | 477    | 5793   | 0.09% | 0.012% |
| 85 | 7.814 | 7.805 | 7.835 | VV | 508    | 7568   | 0.12% | 0.015% |
|    |       |       |       |    |        |        |       |        |
| 86 | 7.858 | 7.835 | 7.877 | VV | 681    | 12159  | 0.20% | 0.024% |
| 87 | 7.901 | 7.877 | 7.925 | VV | 2329   | 29694  | 0.48% | 0.059% |
| 88 | 7.957 | 7.925 | 7.979 | VV | 3126   | 42530  | 0.69% | 0.085% |
| 89 | 8.016 | 7.979 | 8.038 | VV | 902    | 25826  | 0.42% | 0.051% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 8.050  | 8.038  | 8.070  | VV | 849    | 13351  | 0.22% | 0.027% |
| 91  | 8.089  | 8.070  | 8.100  | VV | 1299   | 16545  | 0.27% | 0.033% |
| 92  | 8.111  | 8.100  | 8.129  | VV | 1414   | 16439  | 0.27% | 0.033% |
| 93  | 8.142  | 8.129  | 8.168  | VV | 864    | 13912  | 0.23% | 0.028% |
| 94  | 8.208  | 8.168  | 8.242  | VV | 17940  | 216387 | 3.52% | 0.430% |
| 95  | 8.270  | 8.242  | 8.286  | VV | 1954   | 29812  | 0.48% | 0.059% |
| 96  | 8.322  | 8.286  | 8.344  | VV | 2301   | 44664  | 0.73% | 0.089% |
| 97  | 8.355  | 8.344  | 8.379  | VV | 918    | 12234  | 0.20% | 0.024% |
| 98  | 8.401  | 8.379  | 8.424  | VV | 1276   | 20112  | 0.33% | 0.040% |
| 99  | 8.440  | 8.424  | 8.466  | VV | 706    | 10409  | 0.17% | 0.021% |
| 100 | 8.513  | 8.466  | 8.569  | VV | 5796   | 93487  | 1.52% | 0.186% |
| 101 | 8.577  | 8.569  | 8.599  | VV | 770    | 11653  | 0.19% | 0.023% |
| 102 | 8.620  | 8.599  | 8.641  | VV | 816    | 18732  | 0.30% | 0.037% |
| 103 | 8.666  | 8.641  | 8.680  | VV | 1300   | 23357  | 0.38% | 0.046% |
| 104 | 8.694  | 8.680  | 8.719  | VV | 1119   | 18006  | 0.29% | 0.036% |
| 105 | 8.744  | 8.719  | 8.781  | VV | 2324   | 49291  | 0.80% | 0.098% |
| 106 | 8.802  | 8.781  | 8.831  | VV | 548    | 10164  | 0.17% | 0.020% |
| 107 | 8.858  | 8.831  | 8.880  | VV | 459    | 8418   | 0.14% | 0.017% |
| 108 | 8.892  | 8.880  | 8.908  | VV | 334    | 4016   | 0.07% | 0.008% |
| 109 | 8.927  | 8.908  | 8.940  | VV | 506    | 8057   | 0.13% | 0.016% |
| 110 | 8.964  | 8.940  | 8.977  | VV | 1676   | 23307  | 0.38% | 0.046% |
| 111 | 8.987  | 8.977  | 9.006  | VV | 1434   | 16872  | 0.27% | 0.034% |
| 112 | 9.028  | 9.006  | 9.089  | VV | 3546   | 78874  | 1.28% | 0.157% |
| 113 | 9.116  | 9.089  | 9.142  | VV | 708    | 10652  | 0.17% | 0.021% |
| 114 | 9.163  | 9.142  | 9.198  | PV | 521    | 9045   | 0.15% | 0.018% |
| 115 | 9.216  | 9.198  | 9.235  | VV | 361    | 4391   | 0.07% | 0.009% |
| 116 | 9.287  | 9.235  | 9.297  | VV | 609    | 15855  | 0.26% | 0.032% |
| 117 | 9.328  | 9.297  | 9.371  | VV | 1011   | 22345  | 0.36% | 0.044% |
| 118 | 9.397  | 9.371  | 9.435  | VV | 1762   | 32030  | 0.52% | 0.064% |
| 119 | 9.445  | 9.435  | 9.464  | VV | 675    | 8575   | 0.14% | 0.017% |
| 120 | 9.490  | 9.464  | 9.506  | VV | 549    | 10443  | 0.17% | 0.021% |
| 121 | 9.532  | 9.506  | 9.565  | VV | 1173   | 19144  | 0.31% | 0.038% |
| 122 | 9.586  | 9.565  | 9.618  | VV | 2063   | 25130  | 0.41% | 0.050% |
| 123 | 9.641  | 9.618  | 9.692  | VV | 239    | 6933   | 0.11% | 0.014% |
| 124 | 9.726  | 9.692  | 9.748  | VV | 603    | 9171   | 0.15% | 0.018% |
| 125 | 9.766  | 9.748  | 9.780  | VV | 402    | 4600   | 0.07% | 0.009% |
| 126 | 9.805  | 9.780  | 9.838  | VV | 4249   | 50386  | 0.82% | 0.100% |
| 127 | 9.845  | 9.838  | 9.858  | VV | 283    | 3075   | 0.05% | 0.006% |
| 128 | 9.877  | 9.858  | 9.898  | VV | 603    | 12216  | 0.20% | 0.024% |
| 129 | 9.905  | 9.898  | 9.931  | VV | 588    | 7134   | 0.12% | 0.014% |
| 130 | 9.951  | 9.931  | 9.962  | VV | 298    | 3680   | 0.06% | 0.007% |
| 131 | 9.979  | 9.962  | 10.002 | VV | 471    | 6131   | 0.10% | 0.012% |
| 132 | 10.015 | 10.002 | 10.028 | PV | 147    | 1054   | 0.02% | 0.002% |
| 133 | 10.081 | 10.028 | 10.099 | VV | 361    | 6713   | 0.11% | 0.013% |
| 134 | 10.152 | 10.099 | 10.165 | VV | 629    | 13582  | 0.22% | 0.027% |
| 135 | 10.195 | 10.165 | 10.215 | VV | 1675   | 29279  | 0.48% | 0.058% |
| 136 | 10.241 | 10.215 | 10.256 | VV | 939    | 16762  | 0.27% | 0.033% |
| 137 | 10.279 | 10.256 | 10.321 | VV | 1008   | 26934  | 0.44% | 0.054% |
| 138 | 10.338 | 10.321 | 10.371 | VV | 584    | 10712  | 0.17% | 0.021% |
| 139 | 10.431 | 10.371 | 10.454 | VV | 651    | 19892  | 0.32% | 0.040% |
| 140 | 10.479 | 10.454 | 10.507 | VV | 997    | 21294  | 0.35% | 0.042% |
| 141 | 10.544 | 10.507 | 10.579 | VV | 4044   | 63894  | 1.04% | 0.127% |

|     |        |        |        |    | rteres |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
| 142 | 10.618 | 10.579 | 10.645 | VV | 1170   | 32659   | 0.53%   | 0.065%  |
| 143 | 10.679 | 10.645 | 10.708 | VV | 3083   | 49736   | 0.81%   | 0.099%  |
| 144 | 10.731 | 10.708 | 10.750 | VV | 452    | 9613    | 0.16%   | 0.019%  |
| 145 | 10.765 | 10.750 | 10.781 | VV | 496    | 6798    | 0.11%   | 0.014%  |
| 146 | 10.802 | 10.781 | 10.813 | VV | 490    | 6831    | 0.11%   | 0.014%  |
| 147 | 10.861 | 10.813 | 10.895 | VV | 1340   | 34860   | 0.57%   | 0.069%  |
| 148 | 10.932 | 10.895 | 10.953 | VV | 1217   | 31410   | 0.51%   | 0.062%  |
| 149 | 10.967 | 10.953 | 10.986 | VV | 979    | 16439   | 0.27%   | 0.033%  |
| 150 | 11.022 | 10.986 | 11.038 | VV | 1348   | 26665   | 0.43%   | 0.053%  |
| 151 | 11.049 | 11.038 | 11.090 | VV | 915    | 17180   | 0.28%   | 0.034%  |
| 152 | 11.129 | 11.090 | 11.150 | VV | 744    | 18064   | 0.29%   | 0.036%  |
| 153 | 11.178 | 11.150 | 11.208 | VV | 1632   | 28922   | 0.47%   | 0.058%  |
| 154 | 11.245 | 11.208 | 11.275 | VV | 4538   | 71402   | 1.16%   | 0.142%  |
| 155 | 11.338 | 11.275 | 11.389 | VV | 2186   | 82422   | 1.34%   | 0.164%  |
| 156 | 11.435 | 11.389 | 11.466 | VV | 2773   | 77023   | 1.25%   | 0.153%  |
| 157 | 11.487 | 11.466 | 11.500 | VV | 3175   | 47960   | 0.78%   | 0.095%  |
| 158 | 11.516 | 11.500 | 11.529 | VV | 3180   | 44811   | 0.73%   | 0.089%  |
| 159 | 11.544 | 11.529 | 11.559 | VV | 3063   | 49116   | 0.80%   | 0.098%  |
| 160 | 11.579 | 11.559 | 11.612 | VV | 4011   | 96243   | 1.56%   | 0.191%  |
| 161 | 11.630 | 11.612 | 11.649 | VV | 2505   | 49752   | 0.81%   | 0.099%  |
| 162 | 11.694 | 11.649 | 11.721 | VV | 3167   | 100016  | 1.63%   | 0.199%  |
| 163 | 11.792 | 11.721 | 11.826 | VV | 3703   | 142070  | 2.31%   | 0.283%  |
| 164 | 11.845 | 11.826 | 11.865 | VV | 3090   | 50707   | 0.82%   | 0.101%  |
| 165 | 11.903 | 11.865 | 11.947 | VV | 4648   | 116792  | 1.90%   | 0.232%  |
| 166 | 11.997 | 11.947 | 12.031 | VV | 4596   | 123505  | 2.01%   | 0.246%  |
| 167 | 12.052 | 12.031 | 12.095 | VV | 3545   | 70418   | 1.14%   | 0.140%  |
| 168 | 12.156 | 12.095 | 12.170 | VV | 2167   | 57876   | 0.94%   | 0.115%  |
| 169 | 12.187 | 12.170 | 12.241 | VV | 3839   | 69228   | 1.12%   | 0.138%  |
| 170 | 12.253 | 12.241 | 12.308 | VV | 1019   | 31241   | 0.51%   | 0.062%  |
| 171 | 12.353 | 12.308 | 12.429 | VV | 1578   | 70633   | 1.15%   | 0.141%  |
| 172 | 12.442 | 12.429 | 12.465 | VV | 669    | 12359   | 0.20%   | 0.025%  |
| 173 | 12.494 | 12.465 | 12.531 | VV | 1424   | 37094   | 0.60%   | 0.074%  |
| 174 | 12.555 | 12.531 | 12.578 | VV | 5027   | 70912   | 1.15%   | 0.141%  |
| 175 | 12.589 | 12.578 | 12.612 | VV | 1177   | 21219   | 0.34%   | 0.042%  |
| 176 | 12.619 | 12.612 | 12.638 | VV | 979    | 13362   | 0.22%   | 0.027%  |
| 177 | 12.668 | 12.638 | 12.686 | VV | 4165   | 63924   | 1.04%   | 0.127%  |
| 178 | 12.702 | 12.686 | 12.728 | VV | 2681   | 39966   | 0.65%   | 0.080%  |
| 179 | 12.748 | 12.728 | 12.788 | VV | 1015   | 26947   | 0.44%   | 0.054%  |
| 180 | 12.812 | 12.788 | 12.830 | VV | 1418   | 26330   | 0.43%   | 0.052%  |
| 181 | 12.845 | 12.830 | 12.860 | VV | 1263   | 19861   | 0.32%   | 0.040%  |
| 182 | 12.889 | 12.860 | 12.934 | VV | 22462  | 295909  | 4.81%   | 0.589%  |
| 183 | 13.005 | 12.934 | 13.045 | VV | 523783 | 6154839 | 100.00% | 12.244% |
| 184 | 13.069 | 13.045 | 13.095 | VV | 2641   | 47372   | 0.77%   | 0.094%  |
| 185 | 13.106 | 13.095 | 13.141 | VV | 899    | 19617   | 0.32%   | 0.039%  |
| 186 | 13.167 | 13.141 | 13.196 | VV | 2741   | 45087   | 0.73%   | 0.090%  |
| 187 | 13.213 | 13.196 | 13.249 | VV | 914    | 22678   | 0.37%   | 0.045%  |
| 188 | 13.264 | 13.249 | 13.321 | VV | 718    | 21837   | 0.35%   | 0.043%  |
| 189 | 13.336 | 13.321 | 13.347 | VV | 606    | 7787    | 0.13%   | 0.015%  |
| 190 | 13.392 | 13.347 | 13.413 | VV | 1198   | 33336   | 0.54%   | 0.066%  |
| 191 | 13.425 | 13.413 | 13.495 | VV | 712    | 24640   | 0.40%   | 0.049%  |
| 192 | 13.533 | 13.495 | 13.548 | VV | 3677   | 51228   | 0.83%   | 0.102%  |
| 193 | 13.572 | 13.548 | 13.647 | VV | 37067  | 494289  | 8.03%   | 0.983%  |
| 194 | 13.658 | 13.647 | 13.675 | VV | 480    | 6930    | 0.11%   | 0.014%  |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 13.705 | 13.675 | 13.729 | VV | 8380   | 108826  | 1.77%  | 0.216% |
| 196 | 13.753 | 13.729 | 13.795 | VV | 8897   | 121693  | 1.98%  | 0.242% |
| 197 | 13.810 | 13.795 | 13.820 | VV | 505    | 6783    | 0.11%  | 0.013% |
| 198 | 13.838 | 13.820 | 13.918 | VV | 760    | 20699   | 0.34%  | 0.041% |
| 199 | 13.934 | 13.918 | 13.945 | PV | 205    | 2275    | 0.04%  | 0.005% |
| 200 | 13.981 | 13.945 | 14.008 | VV | 734    | 17089   | 0.28%  | 0.034% |
| 201 | 14.015 | 14.008 | 14.065 | VV | 502    | 12359   | 0.20%  | 0.025% |
| 202 | 14.152 | 14.065 | 14.171 | VV | 1708   | 41694   | 0.68%  | 0.083% |
| 203 | 14.189 | 14.171 | 14.248 | VV | 1837   | 36590   | 0.59%  | 0.073% |
| 204 | 14.275 | 14.248 | 14.287 | VV | 619    | 12036   | 0.20%  | 0.024% |
| 205 | 14.315 | 14.287 | 14.352 | VV | 10190  | 133988  | 2.18%  | 0.267% |
| 206 | 14.375 | 14.352 | 14.426 | VV | 1043   | 25487   | 0.41%  | 0.051% |
| 207 | 14.449 | 14.426 | 14.462 | VV | 541    | 8682    | 0.14%  | 0.017% |
| 208 | 14.477 | 14.462 | 14.498 | VV | 490    | 9341    | 0.15%  | 0.019% |
| 209 | 14.524 | 14.498 | 14.557 | VV | 727    | 18374   | 0.30%  | 0.037% |
| 210 | 14.572 | 14.557 | 14.585 | VV | 510    | 7129    | 0.12%  | 0.014% |
| 211 | 14.615 | 14.585 | 14.630 | VV | 944    | 17797   | 0.29%  | 0.035% |
| 212 | 14.647 | 14.630 | 14.661 | VV | 822    | 13154   | 0.21%  | 0.026% |
| 213 | 14.694 | 14.661 | 14.744 | VV | 31187  | 402745  | 6.54%  | 0.801% |
| 214 | 14.768 | 14.744 | 14.782 | VV | 509    | 9691    | 0.16%  | 0.019% |
| 215 | 14.816 | 14.782 | 14.832 | VV | 5193   | 71893   | 1.17%  | 0.143% |
| 216 | 14.855 | 14.832 | 14.887 | VV | 17854  | 236077  | 3.84%  | 0.470% |
| 217 | 14.907 | 14.887 | 14.952 | VV | 879    | 20242   | 0.33%  | 0.040% |
| 218 | 14.960 | 14.952 | 14.967 | VV | 410    | 3674    | 0.06%  | 0.007% |
| 219 | 14.991 | 14.967 | 15.022 | VV | 837    | 15472   | 0.25%  | 0.031% |
| 220 | 15.066 | 15.022 | 15.083 | PV | 547    | 14314   | 0.23%  | 0.028% |
| 221 | 15.092 | 15.083 | 15.098 | VV | 406    | 3449    | 0.06%  | 0.007% |
| 222 | 15.108 | 15.098 | 15.148 | VV | 471    | 10356   | 0.17%  | 0.021% |
| 223 | 15.156 | 15.148 | 15.173 | VV | 422    | 5642    | 0.09%  | 0.011% |
| 224 | 15.192 | 15.173 | 15.212 | VV | 784    | 11024   | 0.18%  | 0.022% |
| 225 | 15.238 | 15.212 | 15.255 | VV | 602    | 11974   | 0.19%  | 0.024% |
| 226 | 15.275 | 15.255 | 15.298 | VV | 816    | 18004   | 0.29%  | 0.036% |
| 227 | 15.303 | 15.298 | 15.341 | VV | 826    | 15922   | 0.26%  | 0.032% |
| 228 | 15.375 | 15.341 | 15.406 | VV | 16393  | 218521  | 3.55%  | 0.435% |
| 229 | 15.423 | 15.406 | 15.465 | VV | 858    | 23853   | 0.39%  | 0.047% |
| 230 | 15.485 | 15.465 | 15.493 | VV | 648    | 8850    | 0.14%  | 0.018% |
| 231 | 15.512 | 15.493 | 15.529 | VV | 851    | 15011   | 0.24%  | 0.030% |
| 232 | 15.553 | 15.529 | 15.561 | VV | 987    | 14847   | 0.24%  | 0.030% |
| 233 | 15.569 | 15.561 | 15.603 | VV | 951    | 21367   | 0.35%  | 0.043% |
| 234 | 15.701 | 15.603 | 15.715 | VV | 2526   | 103258  | 1.68%  | 0.205% |
| 235 | 15.775 | 15.715 | 15.792 | VV | 4267   | 161285  | 2.62%  | 0.321% |
| 236 | 15.834 | 15.792 | 15.845 | VV | 4921   | 133525  | 2.17%  | 0.266% |
| 237 | 15.876 | 15.845 | 15.921 | VV | 26435  | 505363  | 8.21%  | 1.005% |
| 238 | 15.958 | 15.921 | 15.969 | VV | 7026   | 170109  | 2.76%  | 0.338% |
| 239 | 16.047 | 15.969 | 16.070 | VV | 16246  | 675945  | 10.98% | 1.345% |
| 240 | 16.096 | 16.070 | 16.105 | VV | 25542  | 415803  | 6.76%  | 0.827% |
| 241 | 16.114 | 16.105 | 16.137 | VV | 25710  | 407305  | 6.62%  | 0.810% |
| 242 | 16.167 | 16.137 | 16.196 | VV | 42458  | 1017358 | 16.53% | 2.024% |
| 243 | 16.241 | 16.196 | 16.267 | VV | 46354  | 1351804 | 21.96% | 2.689% |
| 244 | 16.290 | 16.267 | 16.322 | VV | 27564  | 719230  | 11.69% | 1.431% |
| 245 | 16.359 | 16.322 | 16.386 | VV | 41056  | 921869  | 14.98% | 1.834% |
| 246 | 16.433 | 16.386 | 16.489 | VV | 54391  | 1745757 | 28.36% | 3.473% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 247    | 16.523 | 16.489 | 16.627 | VV | 27747  | 1110266 | 18.04% | 2.209% |
| 248    | 16.666 | 16.627 | 16.730 | VV | 133401 | 3276408 | 53.23% | 6.518% |
| 249    | 16.746 | 16.730 | 16.766 | VV | 15351  | 270153  | 4.39%  | 0.537% |
| 250    | 16.782 | 16.766 | 16.801 | VV | 12475  | 219813  | 3.57%  | 0.437% |
| 251    | 16.824 | 16.801 | 16.887 | VV | 29852  | 515114  | 8.37%  | 1.025% |
| 252    | 16.917 | 16.887 | 16.988 | VV | 3776   | 128049  | 2.08%  | 0.255% |
| 253    | 17.001 | 16.988 | 17.024 | VV | 1184   | 22800   | 0.37%  | 0.045% |
| 254    | 17.043 | 17.024 | 17.061 | VV | 1222   | 22705   | 0.37%  | 0.045% |
| 255    | 17.111 | 17.061 | 17.141 | VV | 3433   | 107126  | 1.74%  | 0.213% |
| 256    | 17.159 | 17.141 | 17.185 | VV | 1378   | 25583   | 0.42%  | 0.051% |
| 257    | 17.204 | 17.185 | 17.231 | VV | 975    | 14451   | 0.23%  | 0.029% |
| 258    | 17.275 | 17.231 | 17.334 | PV | 29717  | 438711  | 7.13%  | 0.873% |
| 259    | 17.380 | 17.334 | 17.425 | VV | 1072   | 30937   | 0.50%  | 0.062% |
| 260    | 17.447 | 17.425 | 17.457 | VV | 381    | 4945    | 0.08%  | 0.010% |
| 261    | 17.521 | 17.457 | 17.540 | VV | 3066   | 64102   | 1.04%  | 0.128% |
| 262    | 17.555 | 17.540 | 17.583 | VV | 2830   | 45041   | 0.73%  | 0.090% |
| 263    | 17.602 | 17.583 | 17.627 | VV | 1131   | 17077   | 0.28%  | 0.034% |
| 264    | 17.661 | 17.627 | 17.677 | VV | 852    | 14504   | 0.24%  | 0.029% |
| 265    | 17.710 | 17.677 | 17.751 | VV | 24296  | 335129  | 5.44%  | 0.667% |
| 266    | 17.799 | 17.751 | 17.808 | VV | 376    | 8226    | 0.13%  | 0.016% |
| 267    | 17.883 | 17.808 | 17.907 | VV | 928    | 31719   | 0.52%  | 0.063% |
| 268    | 17.931 | 17.907 | 17.947 | VV | 964    | 16250   | 0.26%  | 0.032% |
| 269    | 17.982 | 17.947 | 18.005 | VV | 2595   | 49358   | 0.80%  | 0.098% |
| 270    | 18.031 | 18.005 | 18.061 | VV | 2570   | 45144   | 0.73%  | 0.090% |
| 271    | 18.092 | 18.061 | 18.103 | VV | 1707   | 24952   | 0.41%  | 0.050% |
| 272    | 18.133 | 18.103 | 18.185 | VV | 25651  | 383873  | 6.24%  | 0.764% |
| 273    | 18.230 | 18.185 | 18.247 | VV | 1297   | 31541   | 0.51%  | 0.063% |
| 274    | 18.274 | 18.247 | 18.313 | VV | 1420   | 51234   | 0.83%  | 0.102% |
| 275    | 18.328 | 18.313 | 18.338 | VV | 1364   | 19277   | 0.31%  | 0.038% |
| 276    | 18.396 | 18.338 | 18.419 | VV | 3485   | 100470  | 1.63%  | 0.200% |
| 277    | 18.441 | 18.419 | 18.488 | VV | 2837   | 82925   | 1.35%  | 0.165% |
| 278    | 18.542 | 18.488 | 18.605 | VV | 19602  | 399930  | 6.50%  | 0.796% |
| 279    | 18.682 | 18.605 | 18.700 | VV | 3918   | 177007  | 2.88%  | 0.352% |
| 280    | 18.726 | 18.700 | 18.738 | VV | 4234   | 90474   | 1.47%  | 0.180% |
| 281    | 18.801 | 18.738 | 18.820 | VV | 6766   | 267827  | 4.35%  | 0.533% |
| 282    | 18.862 | 18.820 | 18.871 | VV | 8236   | 228622  | 3.71%  | 0.455% |
| 283    | 18.898 | 18.871 | 18.911 | VV | 11736  | 243775  | 3.96%  | 0.485% |
| 284    | 18.941 | 18.911 | 18.968 | VV | 24639  | 557626  | 9.06%  | 1.109% |
| 285    | 18.980 | 18.968 | 19.011 | VV | 12938  | 317887  | 5.16%  | 0.632% |
| 286    | 19.097 | 19.011 | 19.148 | VV | 15163  | 1087259 | 17.67% | 2.163% |
| 287    | 19.223 | 19.148 | 19.248 | VV | 20547  | 1110204 | 18.04% | 2.209% |
| 288    | 19.262 | 19.248 | 19.278 | VV | 21051  | 368731  | 5.99%  | 0.734% |
| 289    | 19.287 | 19.278 | 19.297 | VV | 21422  | 239651  | 3.89%  | 0.477% |
| 290    | 19.325 | 19.297 | 19.349 | VV | 30659  | 759710  | 12.34% | 1.511% |
| 291    | 19.391 | 19.349 | 19.409 | VV | 26855  | 868012  | 14.10% | 1.727% |
| 292    | 19.440 | 19.409 | 19.454 | VV | 31544  | 783818  | 12.73% | 1.559% |
| 293    | 19.492 | 19.454 | 19.535 | VV | 40644  | 1569656 | 25.50% | 3.123% |
| 294    | 19.585 | 19.535 | 19.605 | VV | 27013  | 1040798 | 16.91% | 2.071% |
| 295    | 19.629 | 19.605 | 19.678 | VV | 32190  | 1116188 | 18.14% | 2.221% |
| 296    | 19.699 | 19.678 | 19.825 | VV | 23577  | 1219141 | 19.81% | 2.425% |
| 297    | 19.839 | 19.825 | 19.875 | VV | 9373   | 264880  | 4.30%  | 0.527% |
| 298    | 19.881 | 19.875 | 19.911 | VV | 8478   | 174754  | 2.84%  | 0.348% |
| 299    | 19.970 | 19.911 | 19.999 | VV | 8319   | 403368  | 6.55%  | 0.802% |

|     |        |        |        |     |                         |          |        |        |
|-----|--------|--------|--------|-----|-------------------------|----------|--------|--------|
|     |        |        |        |     | rteres                  |          |        |        |
| 300 | 20.063 | 19.999 | 20.128 | VV  | 13820                   | 636238   | 10.34% | 1.266% |
| 301 | 20.131 | 20.128 | 20.155 | VV  | 6896                    | 105423   | 1.71%  | 0.210% |
| 302 | 20.207 | 20.155 | 20.257 | VV  | 7109                    | 421720   | 6.85%  | 0.839% |
| 303 | 20.289 | 20.257 | 20.358 | VV  | 7430                    | 408211   | 6.63%  | 0.812% |
| 304 | 20.418 | 20.358 | 20.451 | VV  | 10824                   | 420986   | 6.84%  | 0.837% |
| 305 | 20.460 | 20.451 | 20.491 | VV  | 6325                    | 143512   | 2.33%  | 0.285% |
| 306 | 20.575 | 20.491 | 20.637 | VV  | 7153                    | 572301   | 9.30%  | 1.139% |
| 307 | 20.649 | 20.637 | 20.675 | VV  | 6157                    | 139838   | 2.27%  | 0.278% |
| 308 | 20.705 | 20.675 | 20.741 | VV  | 6145                    | 231650   | 3.76%  | 0.461% |
| 309 | 20.795 | 20.741 | 20.878 | VV  | 9542                    | 530487   | 8.62%  | 1.055% |
| 310 | 20.888 | 20.878 | 20.914 | VV  | 5703                    | 120388   | 1.96%  | 0.239% |
| 311 | 20.956 | 20.914 | 20.991 | VV  | 5806                    | 264521   | 4.30%  | 0.526% |
| 312 | 20.995 | 20.991 | 21.028 | VV  | 5810                    | 126189   | 2.05%  | 0.251% |
| 313 | 21.109 | 21.028 | 21.155 | VV  | 6796                    | 463278   | 7.53%  | 0.922% |
| 314 | 21.215 | 21.155 | 21.251 | VV  | 8291                    | 384180   | 6.24%  | 0.764% |
| 315 | 21.348 | 21.251 | 21.361 | VV  | 6617                    | 410176   | 6.66%  | 0.816% |
| 316 | 21.384 | 21.361 | 21.410 | VV  | 6804                    | 194055   | 3.15%  | 0.386% |
| 317 | 21.429 | 21.410 | 21.488 | VV  | 6807                    | 308204   | 5.01%  | 0.613% |
| 318 | 21.513 | 21.488 | 21.547 | VV  | 6800                    | 233712   | 3.80%  | 0.465% |
| 319 | 21.645 | 21.547 | 21.660 | VV  | 7164                    | 460980   | 7.49%  | 0.917% |
| 320 | 21.693 | 21.660 | 21.776 | VV  | 9099                    | 536244   | 8.71%  | 1.067% |
| 321 | 21.832 | 21.776 | 21.841 | VBA | 7704                    | 304824   | 4.95%  | 0.606% |
|     |        |        |        |     | Sum of corrected areas: | 50267158 |        |        |

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