

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC082420AL\  
 Data File : FC049189.D  
 Signal(s) : FID1A.CH  
 Acq On : 25 Aug 2020 5:20  
 Sample : L3780-11  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 080720.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         | 3.405       | 3.352        | 3.456      | BV       | 159            | 1737         | 0.03%          | 0.001%        |
| 2         | 3.520       | 3.506        | 3.554      | PV       | 120            | 2291         | 0.04%          | 0.002%        |
| 3         | 3.559       | 3.554        | 3.593      | VV       | 105            | 1888         | 0.03%          | 0.001%        |
| 4         | 3.605       | 3.593        | 3.641      | PV       | 196            | 2908         | 0.05%          | 0.002%        |
| 5         | 3.659       | 3.641        | 3.737      | VV       | 164            | 6344         | 0.10%          | 0.005%        |
| 6         | 3.745       | 3.737        | 3.756      | VV       | 188            | 1455         | 0.02%          | 0.001%        |
| 7         | 3.786       | 3.756        | 3.869      | VV       | 304            | 10616        | 0.18%          | 0.008%        |
| 8         | 3.902       | 3.869        | 3.952      | PV       | 302            | 7316         | 0.12%          | 0.005%        |
| 9         | 3.989       | 3.952        | 4.043      | VV       | 267            | 8340         | 0.14%          | 0.006%        |
| 10        | 4.068       | 4.043        | 4.126      | VV       | 416            | 11121        | 0.18%          | 0.008%        |
| 11        | 4.149       | 4.126        | 4.215      | VV       | 227            | 9127         | 0.15%          | 0.007%        |
| 12        | 4.252       | 4.215        | 4.340      | VV       | 758            | 22514        | 0.37%          | 0.016%        |
| 13        | 4.354       | 4.340        | 4.381      | VV       | 250            | 4570         | 0.08%          | 0.003%        |
| 14        | 4.389       | 4.381        | 4.409      | VV       | 201            | 2723         | 0.04%          | 0.002%        |
| 15        | 4.425       | 4.409        | 4.467      | VV       | 192            | 5181         | 0.09%          | 0.004%        |
| 16        | 4.484       | 4.467        | 4.514      | VV       | 444            | 7108         | 0.12%          | 0.005%        |
| 17        | 4.517       | 4.514        | 4.582      | VV       | 228            | 6812         | 0.11%          | 0.005%        |
| 18        | 4.591       | 4.582        | 4.606      | VV       | 199            | 2368         | 0.04%          | 0.002%        |
| 19        | 4.635       | 4.606        | 4.674      | VV       | 370            | 7693         | 0.13%          | 0.006%        |
| 20        | 4.705       | 4.674        | 4.727      | VV       | 357            | 7254         | 0.12%          | 0.005%        |
| 21        | 4.737       | 4.727        | 4.755      | VV       | 213            | 3052         | 0.05%          | 0.002%        |
| 22        | 4.769       | 4.755        | 4.796      | VV       | 219            | 4141         | 0.07%          | 0.003%        |
| 23        | 4.831       | 4.796        | 4.859      | VV       | 244            | 5949         | 0.10%          | 0.004%        |
| 24        | 4.870       | 4.859        | 4.936      | VV       | 275            | 6921         | 0.11%          | 0.005%        |
| 25        | 4.945       | 4.936        | 4.961      | VV       | 217            | 2426         | 0.04%          | 0.002%        |
| 26        | 4.976       | 4.961        | 4.999      | VV       | 193            | 4029         | 0.07%          | 0.003%        |
| 27        | 5.023       | 4.999        | 5.063      | PV       | 263            | 5525         | 0.09%          | 0.004%        |
| 28        | 5.090       | 5.063        | 5.109      | VV       | 191            | 3829         | 0.06%          | 0.003%        |
| 29        | 5.121       | 5.109        | 5.160      | VV       | 366            | 6531         | 0.11%          | 0.005%        |
| 30        | 5.181       | 5.160        | 5.197      | VV       | 251            | 4130         | 0.07%          | 0.003%        |
| 31        | 5.233       | 5.197        | 5.285      | VV       | 287            | 8209         | 0.14%          | 0.006%        |
| 32        | 5.296       | 5.285        | 5.322      | VV       | 188            | 2901         | 0.05%          | 0.002%        |
| 33        | 5.346       | 5.322        | 5.368      | VV       | 339            | 5395         | 0.09%          | 0.004%        |
| 34        | 5.377       | 5.368        | 5.401      | VV       | 143            | 2504         | 0.04%          | 0.002%        |
| 35        | 5.409       | 5.401        | 5.450      | VV       | 244            | 3958         | 0.07%          | 0.003%        |
| 36        | 5.458       | 5.450        | 5.478      | VV       | 170            | 1753         | 0.03%          | 0.001%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.499 | 5.478 | 5.507 | VV | 213    | 2343  | 0.04% | 0.002% |
| 38 | 5.528 | 5.507 | 5.552 | VV | 406    | 6174  | 0.10% | 0.004% |
| 39 | 5.568 | 5.552 | 5.619 | VV | 318    | 6761  | 0.11% | 0.005% |
| 40 | 5.628 | 5.619 | 5.741 | VV | 167    | 6582  | 0.11% | 0.005% |
| 41 | 5.766 | 5.741 | 5.786 | VV | 146    | 2462  | 0.04% | 0.002% |
| 42 | 5.793 | 5.786 | 5.823 | VV | 151    | 2085  | 0.03% | 0.001% |
| 43 | 5.848 | 5.823 | 5.885 | VV | 155    | 3903  | 0.06% | 0.003% |
| 44 | 5.902 | 5.885 | 5.925 | VV | 126    | 1702  | 0.03% | 0.001% |
| 45 | 5.961 | 5.925 | 5.970 | VV | 114    | 2062  | 0.03% | 0.001% |
| 46 | 5.979 | 5.970 | 6.001 | VV | 120    | 1195  | 0.02% | 0.001% |
| 47 | 6.043 | 6.001 | 6.061 | PV | 144    | 3045  | 0.05% | 0.002% |
| 48 | 6.088 | 6.061 | 6.144 | VV | 1620   | 22771 | 0.38% | 0.016% |
| 49 | 6.170 | 6.144 | 6.196 | VV | 246    | 4445  | 0.07% | 0.003% |
| 50 | 6.226 | 6.196 | 6.268 | VV | 270    | 6222  | 0.10% | 0.004% |
| 51 | 6.295 | 6.268 | 6.324 | VV | 175    | 3249  | 0.05% | 0.002% |
| 52 | 6.358 | 6.324 | 6.381 | VV | 300    | 5524  | 0.09% | 0.004% |
| 53 | 6.399 | 6.381 | 6.417 | VV | 233    | 3562  | 0.06% | 0.003% |
| 54 | 6.463 | 6.417 | 6.489 | VV | 249    | 7040  | 0.12% | 0.005% |
| 55 | 6.512 | 6.489 | 6.581 | VV | 613    | 12939 | 0.21% | 0.009% |
| 56 | 6.604 | 6.581 | 6.631 | VV | 121    | 2780  | 0.05% | 0.002% |
| 57 | 6.662 | 6.631 | 6.706 | VV | 180    | 4411  | 0.07% | 0.003% |
| 58 | 6.716 | 6.706 | 6.743 | VV | 101    | 1236  | 0.02% | 0.001% |
| 59 | 6.757 | 6.743 | 6.785 | PV | 63     | 1192  | 0.02% | 0.001% |
| 60 | 6.838 | 6.785 | 6.911 | VV | 147    | 4930  | 0.08% | 0.004% |
| 61 | 6.924 | 6.911 | 6.953 | VV | 130    | 1563  | 0.03% | 0.001% |
| 62 | 6.999 | 6.953 | 7.007 | VV | 219    | 3498  | 0.06% | 0.003% |
| 63 | 7.022 | 7.007 | 7.064 | VV | 226    | 5925  | 0.10% | 0.004% |
| 64 | 7.076 | 7.064 | 7.100 | VV | 208    | 2856  | 0.05% | 0.002% |
| 65 | 7.149 | 7.100 | 7.163 | VV | 475    | 7506  | 0.12% | 0.005% |
| 66 | 7.175 | 7.163 | 7.200 | VV | 286    | 4130  | 0.07% | 0.003% |
| 67 | 7.220 | 7.200 | 7.240 | VV | 181    | 2989  | 0.05% | 0.002% |
| 68 | 7.251 | 7.240 | 7.268 | VV | 112    | 1588  | 0.03% | 0.001% |
| 69 | 7.283 | 7.268 | 7.298 | VV | 351    | 3922  | 0.06% | 0.003% |
| 70 | 7.318 | 7.298 | 7.328 | VV | 241    | 3316  | 0.05% | 0.002% |
| 71 | 7.338 | 7.328 | 7.364 | VV | 183    | 2827  | 0.05% | 0.002% |
| 72 | 7.401 | 7.364 | 7.415 | VV | 165    | 3626  | 0.06% | 0.003% |
| 73 | 7.439 | 7.415 | 7.515 | VV | 614    | 11624 | 0.19% | 0.008% |
| 74 | 7.535 | 7.515 | 7.544 | VV | 126    | 1314  | 0.02% | 0.001% |
| 75 | 7.569 | 7.544 | 7.635 | VV | 159    | 5461  | 0.09% | 0.004% |
| 76 | 7.696 | 7.671 | 7.706 | PV | 106    | 1424  | 0.02% | 0.001% |
| 77 | 7.852 | 7.838 | 7.860 | VV | 1021   | 11380 | 0.19% | 0.008% |
| 78 | 7.871 | 7.860 | 7.909 | VV | 1281   | 19553 | 0.32% | 0.014% |
| 79 | 7.918 | 7.909 | 7.991 | VV | 292    | 8626  | 0.14% | 0.006% |
| 80 | 8.015 | 7.991 | 8.041 | VV | 207    | 4355  | 0.07% | 0.003% |
| 81 | 8.057 | 8.041 | 8.076 | VV | 193    | 2704  | 0.04% | 0.002% |
| 82 | 8.098 | 8.076 | 8.112 | VV | 158    | 1986  | 0.03% | 0.001% |
| 83 | 8.132 | 8.112 | 8.158 | VV | 308    | 5723  | 0.09% | 0.004% |
| 84 | 8.206 | 8.158 | 8.226 | VV | 442    | 10332 | 0.17% | 0.007% |
| 85 | 8.274 | 8.226 | 8.295 | VV | 2085   | 44031 | 0.73% | 0.032% |
| 86 | 8.308 | 8.295 | 8.345 | VV | 1202   | 18509 | 0.31% | 0.013% |
| 87 | 8.373 | 8.345 | 8.418 | VV | 8633   | 94118 | 1.55% | 0.068% |
| 88 | 8.434 | 8.418 | 8.525 | VV | 971    | 17165 | 0.28% | 0.012% |
| 89 | 8.541 | 8.525 | 8.553 | VV | 143    | 1240  | 0.02% | 0.001% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 8.729  | 8.715  | 8.748  | VV | 1016   | 13401   | 0.22%  | 0.010% |
| 91  | 8.780  | 8.748  | 8.828  | VV | 454    | 14580   | 0.24%  | 0.010% |
| 92  | 8.848  | 8.828  | 8.928  | VV | 613    | 14538   | 0.24%  | 0.010% |
| 93  | 8.936  | 8.928  | 8.953  | VV | 192    | 1967    | 0.03%  | 0.001% |
| 94  | 8.967  | 8.953  | 8.985  | VV | 217    | 3301    | 0.05%  | 0.002% |
| 95  | 9.003  | 8.985  | 9.015  | VV | 587    | 6587    | 0.11%  | 0.005% |
| 96  | 9.035  | 9.015  | 9.081  | VV | 789    | 16627   | 0.27%  | 0.012% |
| 97  | 9.135  | 9.081  | 9.161  | VV | 1158   | 19092   | 0.31%  | 0.014% |
| 98  | 9.178  | 9.161  | 9.196  | VV | 234    | 3341    | 0.06%  | 0.002% |
| 99  | 9.209  | 9.196  | 9.245  | VV | 169    | 2951    | 0.05%  | 0.002% |
| 100 | 9.295  | 9.245  | 9.311  | VV | 248    | 4161    | 0.07%  | 0.003% |
| 101 | 9.324  | 9.311  | 9.361  | VV | 135    | 2811    | 0.05%  | 0.002% |
| 102 | 9.377  | 9.361  | 9.391  | VV | 137    | 1233    | 0.02%  | 0.001% |
| 103 | 9.429  | 9.391  | 9.449  | PV | 204    | 3631    | 0.06%  | 0.003% |
| 104 | 9.516  | 9.449  | 9.562  | VV | 1057   | 25730   | 0.42%  | 0.018% |
| 105 | 9.592  | 9.562  | 9.622  | VV | 402    | 9301    | 0.15%  | 0.007% |
| 106 | 9.665  | 9.622  | 9.681  | VV | 335    | 8768    | 0.14%  | 0.006% |
| 107 | 9.694  | 9.681  | 9.718  | VV | 262    | 4588    | 0.08%  | 0.003% |
| 108 | 9.746  | 9.718  | 9.775  | VV | 257    | 5844    | 0.10%  | 0.004% |
| 109 | 9.786  | 9.775  | 9.800  | VV | 118    | 1363    | 0.02%  | 0.001% |
| 110 | 9.853  | 9.800  | 9.882  | VV | 417    | 12190   | 0.20%  | 0.009% |
| 111 | 9.914  | 9.882  | 9.991  | VV | 1119   | 23775   | 0.39%  | 0.017% |
| 112 | 10.022 | 9.991  | 10.048 | VV | 229    | 4615    | 0.08%  | 0.003% |
| 113 | 10.067 | 10.048 | 10.078 | VV | 208    | 2484    | 0.04%  | 0.002% |
| 114 | 10.089 | 10.078 | 10.108 | VV | 139    | 1955    | 0.03%  | 0.001% |
| 115 | 10.119 | 10.108 | 10.145 | VV | 128    | 1475    | 0.02%  | 0.001% |
| 116 | 10.260 | 10.145 | 10.275 | PV | 219    | 7557    | 0.12%  | 0.005% |
| 117 | 10.305 | 10.275 | 10.335 | VV | 572    | 10932   | 0.18%  | 0.008% |
| 118 | 10.365 | 10.335 | 10.384 | VV | 527    | 9302    | 0.15%  | 0.007% |
| 119 | 10.398 | 10.384 | 10.424 | VV | 515    | 7884    | 0.13%  | 0.006% |
| 120 | 10.451 | 10.424 | 10.477 | VV | 306    | 6717    | 0.11%  | 0.005% |
| 121 | 10.574 | 10.477 | 10.624 | VV | 864    | 26837   | 0.44%  | 0.019% |
| 122 | 10.654 | 10.624 | 10.676 | VV | 1321   | 17527   | 0.29%  | 0.013% |
| 123 | 10.685 | 10.676 | 10.696 | VV | 228    | 2418    | 0.04%  | 0.002% |
| 124 | 10.725 | 10.696 | 10.804 | VV | 1306   | 31416   | 0.52%  | 0.023% |
| 125 | 10.821 | 10.804 | 10.838 | VV | 254    | 3451    | 0.06%  | 0.002% |
| 126 | 10.884 | 10.838 | 10.896 | VV | 333    | 8108    | 0.13%  | 0.006% |
| 127 | 10.922 | 10.896 | 10.967 | VV | 7424   | 92684   | 1.53%  | 0.067% |
| 128 | 10.997 | 10.967 | 11.035 | VV | 2886   | 41844   | 0.69%  | 0.030% |
| 129 | 11.048 | 11.035 | 11.097 | VV | 478    | 9248    | 0.15%  | 0.007% |
| 130 | 11.108 | 11.097 | 11.119 | VV | 193    | 2093    | 0.03%  | 0.002% |
| 131 | 11.132 | 11.119 | 11.145 | VV | 175    | 1771    | 0.03%  | 0.001% |
| 132 | 11.169 | 11.145 | 11.185 | VV | 303    | 4166    | 0.07%  | 0.003% |
| 133 | 11.210 | 11.185 | 11.249 | PV | 958    | 15248   | 0.25%  | 0.011% |
| 134 | 11.288 | 11.249 | 11.311 | VV | 514    | 10622   | 0.18%  | 0.008% |
| 135 | 11.358 | 11.311 | 11.381 | VV | 1357   | 21895   | 0.36%  | 0.016% |
| 136 | 11.450 | 11.381 | 11.497 | VV | 1132   | 26056   | 0.43%  | 0.019% |
| 137 | 11.519 | 11.497 | 11.538 | PV | 378    | 5076    | 0.08%  | 0.004% |
| 138 | 11.577 | 11.538 | 11.588 | VV | 245    | 6326    | 0.10%  | 0.005% |
| 139 | 11.605 | 11.588 | 11.631 | VV | 283    | 4961    | 0.08%  | 0.004% |
| 140 | 11.686 | 11.631 | 11.741 | VV | 429624 | 4686178 | 77.26% | 3.365% |
| 141 | 11.757 | 11.741 | 11.793 | VV | 1775   | 26378   | 0.43%  | 0.019% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 11.843 | 11.793 | 11.862 | VV | 1830   | 40162   | 0.66%  | 0.029% |
| 143 | 11.875 | 11.862 | 11.890 | VV | 939    | 12444   | 0.21%  | 0.009% |
| 144 | 11.907 | 11.890 | 11.949 | VV | 1249   | 17702   | 0.29%  | 0.013% |
| 145 | 11.970 | 11.949 | 11.992 | VV | 403    | 6560    | 0.11%  | 0.005% |
|     |        |        |        |    |        |         |        |        |
| 146 | 12.028 | 11.992 | 12.053 | VV | 1265   | 22536   | 0.37%  | 0.016% |
| 147 | 12.083 | 12.053 | 12.101 | VV | 1025   | 15378   | 0.25%  | 0.011% |
| 148 | 12.116 | 12.101 | 12.155 | VV | 414    | 8639    | 0.14%  | 0.006% |
| 149 | 12.195 | 12.155 | 12.217 | VV | 848    | 11292   | 0.19%  | 0.008% |
| 150 | 12.228 | 12.217 | 12.241 | VV | 244    | 2658    | 0.04%  | 0.002% |
|     |        |        |        |    |        |         |        |        |
| 151 | 12.273 | 12.241 | 12.321 | VV | 12279  | 136732  | 2.25%  | 0.098% |
| 152 | 12.342 | 12.321 | 12.379 | VV | 426    | 10178   | 0.17%  | 0.007% |
| 153 | 12.405 | 12.379 | 12.435 | VV | 395    | 10447   | 0.17%  | 0.008% |
| 154 | 12.475 | 12.435 | 12.500 | VV | 555    | 14784   | 0.24%  | 0.011% |
| 155 | 12.518 | 12.500 | 12.558 | VV | 721    | 14643   | 0.24%  | 0.011% |
|     |        |        |        |    |        |         |        |        |
| 156 | 12.580 | 12.558 | 12.602 | VV | 970    | 16202   | 0.27%  | 0.012% |
| 157 | 12.626 | 12.602 | 12.645 | VV | 1282   | 21163   | 0.35%  | 0.015% |
| 158 | 12.667 | 12.645 | 12.713 | VV | 1860   | 35553   | 0.59%  | 0.026% |
| 159 | 12.745 | 12.713 | 12.833 | VV | 16233  | 214086  | 3.53%  | 0.154% |
| 160 | 12.846 | 12.833 | 12.855 | PV | 133    | 1063    | 0.02%  | 0.001% |
|     |        |        |        |    |        |         |        |        |
| 161 | 12.934 | 12.855 | 13.018 | VV | 677    | 31920   | 0.53%  | 0.023% |
| 162 | 13.045 | 13.018 | 13.078 | PV | 13001  | 173534  | 2.86%  | 0.125% |
| 163 | 13.118 | 13.078 | 13.185 | VV | 303918 | 3781944 | 62.35% | 2.716% |
| 164 | 13.193 | 13.185 | 13.201 | VV | 326    | 2933    | 0.05%  | 0.002% |
| 165 | 13.244 | 13.201 | 13.264 | VV | 661    | 17652   | 0.29%  | 0.013% |
|     |        |        |        |    |        |         |        |        |
| 166 | 13.282 | 13.264 | 13.294 | VV | 844    | 9402    | 0.16%  | 0.007% |
| 167 | 13.314 | 13.294 | 13.358 | VV | 1133   | 26780   | 0.44%  | 0.019% |
| 168 | 13.376 | 13.358 | 13.418 | VV | 900    | 15155   | 0.25%  | 0.011% |
| 169 | 13.440 | 13.418 | 13.480 | PV | 608    | 12912   | 0.21%  | 0.009% |
| 170 | 13.510 | 13.480 | 13.575 | VV | 2897   | 46603   | 0.77%  | 0.033% |
|     |        |        |        |    |        |         |        |        |
| 171 | 13.633 | 13.575 | 13.661 | VV | 3631   | 55949   | 0.92%  | 0.040% |
| 172 | 13.688 | 13.661 | 13.719 | VV | 677    | 13277   | 0.22%  | 0.010% |
| 173 | 13.742 | 13.719 | 13.765 | VV | 2446   | 33113   | 0.55%  | 0.024% |
| 174 | 13.783 | 13.765 | 13.804 | VV | 1481   | 19398   | 0.32%  | 0.014% |
| 175 | 13.819 | 13.804 | 13.843 | VV | 936    | 14337   | 0.24%  | 0.010% |
|     |        |        |        |    |        |         |        |        |
| 176 | 13.867 | 13.843 | 13.881 | VV | 1663   | 22516   | 0.37%  | 0.016% |
| 177 | 13.912 | 13.881 | 13.935 | VV | 1856   | 39879   | 0.66%  | 0.029% |
| 178 | 13.953 | 13.935 | 13.993 | VV | 1559   | 25241   | 0.42%  | 0.018% |
| 179 | 14.025 | 13.993 | 14.038 | VV | 350    | 6982    | 0.12%  | 0.005% |
| 180 | 14.098 | 14.038 | 14.126 | PV | 493    | 15213   | 0.25%  | 0.011% |
|     |        |        |        |    |        |         |        |        |
| 181 | 14.159 | 14.126 | 14.203 | PV | 559    | 12811   | 0.21%  | 0.009% |
| 182 | 14.305 | 14.203 | 14.320 | VV | 1195   | 39559   | 0.65%  | 0.028% |
| 183 | 14.339 | 14.320 | 14.352 | VV | 1121   | 17988   | 0.30%  | 0.013% |
| 184 | 14.375 | 14.352 | 14.408 | VV | 1415   | 34576   | 0.57%  | 0.025% |
| 185 | 14.432 | 14.408 | 14.451 | VV | 1494   | 23341   | 0.38%  | 0.017% |
|     |        |        |        |    |        |         |        |        |
| 186 | 14.470 | 14.451 | 14.518 | VV | 1092   | 31063   | 0.51%  | 0.022% |
| 187 | 14.549 | 14.518 | 14.590 | VV | 1707   | 37832   | 0.62%  | 0.027% |
| 188 | 14.613 | 14.590 | 14.637 | VV | 2451   | 38488   | 0.63%  | 0.028% |
| 189 | 14.661 | 14.637 | 14.711 | VV | 1906   | 43286   | 0.71%  | 0.031% |
| 190 | 14.735 | 14.711 | 14.756 | VV | 836    | 12300   | 0.20%  | 0.009% |
|     |        |        |        |    |        |         |        |        |
| 191 | 14.808 | 14.756 | 14.834 | VV | 994    | 22339   | 0.37%  | 0.016% |
| 192 | 14.873 | 14.834 | 14.883 | VV | 509    | 9338    | 0.15%  | 0.007% |
| 193 | 14.923 | 14.883 | 14.947 | VV | 8143   | 145692  | 2.40%  | 0.105% |
| 194 | 14.965 | 14.947 | 14.996 | VV | 10012  | 148941  | 2.46%  | 0.107% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 195 | 15.013 | 14.996 | 15.042 | VV | 830    | 14206   | 0.23%  | 0.010% |
| 196 | 15.086 | 15.042 | 15.141 | VV | 2381   | 67220   | 1.11%  | 0.048% |
| 197 | 15.163 | 15.141 | 15.193 | VV | 1167   | 21044   | 0.35%  | 0.015% |
| 198 | 15.231 | 15.193 | 15.251 | PV | 1387   | 25771   | 0.42%  | 0.019% |
| 199 | 15.287 | 15.251 | 15.302 | VV | 1012   | 28722   | 0.47%  | 0.021% |
| 200 | 15.361 | 15.302 | 15.461 | VV | 14638  | 381916  | 6.30%  | 0.274% |
| 201 | 15.509 | 15.461 | 15.538 | VV | 20074  | 303143  | 5.00%  | 0.218% |
| 202 | 15.569 | 15.538 | 15.580 | VV | 2575   | 51023   | 0.84%  | 0.037% |
| 203 | 15.597 | 15.580 | 15.614 | VV | 3882   | 59672   | 0.98%  | 0.043% |
| 204 | 15.633 | 15.614 | 15.669 | VV | 4149   | 86647   | 1.43%  | 0.062% |
| 205 | 15.760 | 15.669 | 15.788 | VV | 3856   | 175934  | 2.90%  | 0.126% |
| 206 | 15.835 | 15.788 | 15.849 | VV | 2714   | 85592   | 1.41%  | 0.061% |
| 207 | 15.916 | 15.849 | 15.941 | VV | 3666   | 161012  | 2.65%  | 0.116% |
| 208 | 15.954 | 15.941 | 15.967 | VV | 3085   | 46518   | 0.77%  | 0.033% |
| 209 | 15.992 | 15.967 | 16.013 | VV | 4475   | 99756   | 1.64%  | 0.072% |
| 210 | 16.031 | 16.013 | 16.043 | VV | 3701   | 60561   | 1.00%  | 0.043% |
| 211 | 16.051 | 16.043 | 16.076 | VV | 3191   | 58389   | 0.96%  | 0.042% |
| 212 | 16.100 | 16.076 | 16.120 | VV | 3003   | 76374   | 1.26%  | 0.055% |
| 213 | 16.140 | 16.120 | 16.165 | VV | 3115   | 75864   | 1.25%  | 0.054% |
| 214 | 16.198 | 16.165 | 16.226 | VV | 4815   | 146441  | 2.41%  | 0.105% |
| 215 | 16.294 | 16.226 | 16.331 | VV | 5672   | 282765  | 4.66%  | 0.203% |
| 216 | 16.397 | 16.331 | 16.435 | VV | 6699   | 332799  | 5.49%  | 0.239% |
| 217 | 16.484 | 16.435 | 16.535 | VV | 16057  | 549901  | 9.07%  | 0.395% |
| 218 | 16.555 | 16.535 | 16.570 | VV | 6400   | 130051  | 2.14%  | 0.093% |
| 219 | 16.614 | 16.570 | 16.641 | VV | 9308   | 323287  | 5.33%  | 0.232% |
| 220 | 16.652 | 16.641 | 16.679 | VV | 7622   | 162224  | 2.67%  | 0.116% |
| 221 | 16.702 | 16.679 | 16.727 | VV | 7929   | 209940  | 3.46%  | 0.151% |
| 222 | 16.805 | 16.727 | 16.840 | VV | 12823  | 628029  | 10.35% | 0.451% |
| 223 | 16.864 | 16.840 | 16.905 | VV | 13800  | 404133  | 6.66%  | 0.290% |
| 224 | 16.942 | 16.905 | 16.951 | VV | 11243  | 275139  | 4.54%  | 0.198% |
| 225 | 16.978 | 16.951 | 17.034 | VV | 13254  | 576315  | 9.50%  | 0.414% |
| 226 | 17.131 | 17.034 | 17.141 | VV | 11806  | 686541  | 11.32% | 0.493% |
| 227 | 17.153 | 17.141 | 17.161 | VV | 11517  | 132885  | 2.19%  | 0.095% |
| 228 | 17.202 | 17.161 | 17.232 | VV | 12874  | 519062  | 8.56%  | 0.373% |
| 229 | 17.272 | 17.232 | 17.304 | VV | 14334  | 563192  | 9.29%  | 0.404% |
| 230 | 17.388 | 17.304 | 17.412 | VV | 18246  | 946592  | 15.61% | 0.680% |
| 231 | 17.444 | 17.412 | 17.461 | VV | 15057  | 415550  | 6.85%  | 0.298% |
| 232 | 17.473 | 17.461 | 17.493 | VV | 15047  | 274400  | 4.52%  | 0.197% |
| 233 | 17.519 | 17.493 | 17.561 | VV | 17099  | 629597  | 10.38% | 0.452% |
| 234 | 17.580 | 17.561 | 17.601 | VV | 16306  | 369667  | 6.09%  | 0.265% |
| 235 | 17.613 | 17.601 | 17.625 | VV | 15457  | 217866  | 3.59%  | 0.156% |
| 236 | 17.674 | 17.625 | 17.688 | VV | 16175  | 579200  | 9.55%  | 0.416% |
| 237 | 17.691 | 17.688 | 17.705 | VV | 16241  | 156563  | 2.58%  | 0.112% |
| 238 | 17.829 | 17.705 | 17.868 | VV | 22224  | 1825276 | 30.09% | 1.311% |
| 239 | 17.897 | 17.868 | 17.908 | VV | 20163  | 457109  | 7.54%  | 0.328% |
| 240 | 17.916 | 17.908 | 17.926 | VV | 19505  | 209381  | 3.45%  | 0.150% |
| 241 | 17.994 | 17.926 | 18.061 | VV | 28286  | 1772967 | 29.23% | 1.273% |
| 242 | 18.092 | 18.061 | 18.109 | VV | 20774  | 573803  | 9.46%  | 0.412% |
| 243 | 18.199 | 18.109 | 18.218 | VV | 26907  | 1506553 | 24.84% | 1.082% |
| 244 | 18.242 | 18.218 | 18.285 | VV | 28837  | 1037463 | 17.11% | 0.745% |
| 245 | 18.293 | 18.285 | 18.298 | VV | 23305  | 184250  | 3.04%  | 0.132% |
| 246 | 18.360 | 18.298 | 18.457 | VV | 32111  | 2465531 | 40.65% | 1.770% |

| rteres |        |        |        |    |       |         |         |        |
|--------|--------|--------|--------|----|-------|---------|---------|--------|
| 247    | 18.490 | 18.457 | 18.542 | VV | 28962 | 1349085 | 22.24%  | 0.969% |
| 248    | 18.567 | 18.542 | 18.580 | VV | 26283 | 595020  | 9.81%   | 0.427% |
| 249    | 18.658 | 18.580 | 18.707 | VV | 32616 | 2154952 | 35.53%  | 1.547% |
| 250    | 18.739 | 18.707 | 18.748 | VV | 29415 | 706365  | 11.65%  | 0.507% |
| 251    | 18.784 | 18.748 | 18.811 | VV | 35637 | 1219203 | 20.10%  | 0.875% |
| 252    | 18.830 | 18.811 | 18.862 | VV | 35258 | 1006676 | 16.60%  | 0.723% |
| 253    | 18.882 | 18.862 | 18.900 | VV | 31974 | 723179  | 11.92%  | 0.519% |
| 254    | 18.949 | 18.900 | 18.975 | VV | 34165 | 1477168 | 24.35%  | 1.061% |
| 255    | 19.053 | 18.975 | 19.078 | VV | 40758 | 2267371 | 37.38%  | 1.628% |
| 256    | 19.113 | 19.078 | 19.128 | VV | 40279 | 1138363 | 18.77%  | 0.817% |
| 257    | 19.183 | 19.128 | 19.221 | VV | 40506 | 2180212 | 35.95%  | 1.566% |
| 258    | 19.239 | 19.221 | 19.248 | VV | 40120 | 632798  | 10.43%  | 0.454% |
| 259    | 19.263 | 19.248 | 19.277 | VV | 39995 | 682904  | 11.26%  | 0.490% |
| 260    | 19.292 | 19.277 | 19.306 | VV | 39917 | 699043  | 11.53%  | 0.502% |
| 261    | 19.318 | 19.306 | 19.329 | VV | 39230 | 523893  | 8.64%   | 0.376% |
| 262    | 19.360 | 19.329 | 19.371 | VV | 40818 | 1016111 | 16.75%  | 0.730% |
| 263    | 19.380 | 19.371 | 19.391 | VV | 40702 | 483478  | 7.97%   | 0.347% |
| 264    | 19.442 | 19.391 | 19.468 | VV | 44326 | 1933486 | 31.88%  | 1.388% |
| 265    | 19.490 | 19.468 | 19.508 | VV | 45481 | 1052325 | 17.35%  | 0.756% |
| 266    | 19.527 | 19.508 | 19.558 | VV | 46563 | 1366083 | 22.52%  | 0.981% |
| 267    | 19.581 | 19.558 | 19.607 | VV | 47360 | 1367010 | 22.54%  | 0.982% |
| 268    | 19.643 | 19.607 | 19.661 | VV | 47536 | 1498060 | 24.70%  | 1.076% |
| 269    | 19.687 | 19.661 | 19.698 | VV | 47826 | 1027486 | 16.94%  | 0.738% |
| 270    | 19.738 | 19.698 | 19.765 | VV | 49359 | 1951977 | 32.18%  | 1.402% |
| 271    | 19.812 | 19.765 | 19.851 | VV | 55655 | 2676696 | 44.13%  | 1.922% |
| 272    | 19.876 | 19.851 | 19.897 | VV | 56265 | 1500866 | 24.75%  | 1.078% |
| 273    | 20.014 | 19.897 | 20.041 | VV | 59128 | 4837453 | 79.76%  | 3.474% |
| 274    | 20.075 | 20.041 | 20.084 | VV | 58488 | 1478407 | 24.38%  | 1.062% |
| 275    | 20.105 | 20.084 | 20.121 | VV | 60862 | 1324123 | 21.83%  | 0.951% |
| 276    | 20.181 | 20.121 | 20.205 | VV | 63953 | 3071763 | 50.65%  | 2.206% |
| 277    | 20.265 | 20.205 | 20.303 | VV | 67905 | 3861596 | 63.67%  | 2.773% |
| 278    | 20.349 | 20.303 | 20.388 | VV | 68836 | 3403809 | 56.12%  | 2.444% |
| 279    | 20.404 | 20.388 | 20.426 | VV | 68323 | 1538462 | 25.37%  | 1.105% |
| 280    | 20.436 | 20.426 | 20.445 | VV | 67658 | 748482  | 12.34%  | 0.537% |
| 281    | 20.452 | 20.445 | 20.466 | VV | 68267 | 861046  | 14.20%  | 0.618% |
| 282    | 20.547 | 20.466 | 20.579 | VV | 69462 | 4545958 | 74.95%  | 3.264% |
| 283    | 20.589 | 20.579 | 20.634 | VV | 64243 | 2071723 | 34.16%  | 1.488% |
| 284    | 20.695 | 20.634 | 20.758 | VV | 63504 | 4634618 | 76.41%  | 3.328% |
| 285    | 20.769 | 20.758 | 20.816 | VV | 63159 | 2137933 | 35.25%  | 1.535% |
| 286    | 20.823 | 20.816 | 20.837 | VV | 61804 | 795811  | 13.12%  | 0.571% |
| 287    | 20.867 | 20.837 | 20.913 | VV | 62092 | 2741931 | 45.21%  | 1.969% |
| 288    | 20.922 | 20.913 | 20.981 | VV | 60268 | 2411933 | 39.77%  | 1.732% |
| 289    | 20.993 | 20.981 | 21.011 | VV | 57499 | 1000891 | 16.50%  | 0.719% |
| 290    | 21.023 | 21.011 | 21.048 | VV | 58010 | 1266594 | 20.88%  | 0.909% |
| 291    | 21.061 | 21.048 | 21.122 | VV | 58300 | 2532348 | 41.75%  | 1.818% |
| 292    | 21.130 | 21.122 | 21.143 | VV | 56329 | 704642  | 11.62%  | 0.506% |
| 293    | 21.150 | 21.143 | 21.195 | VV | 55334 | 1700432 | 28.04%  | 1.221% |
| 294    | 21.253 | 21.195 | 21.320 | VV | 55173 | 4053997 | 66.84%  | 2.911% |
| 295    | 21.332 | 21.320 | 21.354 | VV | 53227 | 1072236 | 17.68%  | 0.770% |
| 296    | 21.380 | 21.354 | 21.547 | VV | 56187 | 6065253 | 100.00% | 4.355% |
| 297    | 21.572 | 21.547 | 21.593 | VV | 47918 | 1279058 | 21.09%  | 0.918% |
| 298    | 21.622 | 21.593 | 21.643 | VV | 47885 | 1419363 | 23.40%  | 1.019% |
| 299    | 21.676 | 21.643 | 21.742 | VV | 47760 | 2762057 | 45.54%  | 1.983% |

|     |        |        |        |     |                         |           |        |        |
|-----|--------|--------|--------|-----|-------------------------|-----------|--------|--------|
|     |        |        |        |     | rteres                  |           |        |        |
| 300 | 21.797 | 21.742 | 21.826 | VV  | 48961                   | 2402202   | 39.61% | 1.725% |
| 301 | 21.845 | 21.826 | 21.880 | VV  | 47571                   | 1513742   | 24.96% | 1.087% |
| 302 | 21.892 | 21.880 | 21.958 | VV  | 46614                   | 2084225   | 34.36% | 1.497% |
| 303 | 22.040 | 21.958 | 22.061 | VBA | 45104                   | 2773978   | 45.74% | 1.992% |
|     |        |        |        |     | Sum of corrected areas: | 139263752 |        |        |

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