

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC082420AL\  
 Data File : FC049198.D  
 Signal(s) : FID1A.CH  
 Acq On : 25 Aug 2020 10:59  
 Sample : L3780-22  
 Misc :  
 ALS Vial : 33 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         | 3.407       | 3.377        | 3.472      | VV       | 962            | 12393        | 0.12%          | 0.005%        |
| 2         | 3.487       | 3.472        | 3.512      | PV       | 134            | 1733         | 0.02%          | 0.001%        |
| 3         | 3.533       | 3.512        | 3.586      | VV       | 160            | 4877         | 0.05%          | 0.002%        |
| 4         | 3.593       | 3.586        | 3.660      | VV       | 170            | 2467         | 0.02%          | 0.001%        |
| 5         | 3.683       | 3.660        | 3.707      | VV       | 179            | 3291         | 0.03%          | 0.001%        |
| 6         | 3.710       | 3.707        | 3.767      | VV       | 190            | 3358         | 0.03%          | 0.001%        |
| 7         | 3.794       | 3.767        | 3.870      | PV       | 207            | 6264         | 0.06%          | 0.003%        |
| 8         | 3.882       | 3.870        | 3.947      | VV       | 207            | 5073         | 0.05%          | 0.002%        |
| 9         | 3.966       | 3.947        | 3.974      | PV       | 141            | 1198         | 0.01%          | 0.000%        |
| 10        | 3.995       | 3.974        | 4.047      | VV       | 279            | 5382         | 0.05%          | 0.002%        |
| 11        | 4.073       | 4.047        | 4.105      | VV       | 564            | 7480         | 0.07%          | 0.003%        |
| 12        | 4.116       | 4.105        | 4.220      | VV       | 249            | 8121         | 0.08%          | 0.003%        |
| 13        | 4.249       | 4.220        | 4.272      | VV       | 911            | 12583        | 0.12%          | 0.005%        |
| 14        | 4.280       | 4.272        | 4.321      | VV       | 331            | 5995         | 0.06%          | 0.002%        |
| 15        | 4.343       | 4.321        | 4.377      | VV       | 174            | 4074         | 0.04%          | 0.002%        |
| 16        | 4.401       | 4.391        | 4.422      | VV       | 242            | 2557         | 0.02%          | 0.001%        |
| 17        | 4.431       | 4.422        | 4.465      | VV       | 184            | 3113         | 0.03%          | 0.001%        |
| 18        | 4.487       | 4.465        | 4.510      | VV       | 895            | 10277        | 0.10%          | 0.004%        |
| 19        | 4.535       | 4.510        | 4.586      | VV       | 744            | 11126        | 0.11%          | 0.004%        |
| 20        | 4.594       | 4.586        | 4.616      | VV       | 174            | 1800         | 0.02%          | 0.001%        |
| 21        | 4.633       | 4.616        | 4.680      | PV       | 231            | 4600         | 0.04%          | 0.002%        |
| 22        | 4.691       | 4.680        | 4.732      | VV       | 287            | 4850         | 0.05%          | 0.002%        |
| 23        | 4.740       | 4.732        | 4.755      | VV       | 175            | 1428         | 0.01%          | 0.001%        |
| 24        | 4.772       | 4.755        | 4.812      | VV       | 111            | 2517         | 0.02%          | 0.001%        |
| 25        | 4.827       | 4.812        | 4.857      | PV       | 152            | 2325         | 0.02%          | 0.001%        |
| 26        | 4.871       | 4.857        | 4.885      | VV       | 166            | 1875         | 0.02%          | 0.001%        |
| 27        | 4.909       | 4.885        | 4.935      | VV       | 202            | 3244         | 0.03%          | 0.001%        |
| 28        | 4.942       | 4.935        | 4.964      | VV       | 127            | 1699         | 0.02%          | 0.001%        |
| 29        | 4.975       | 4.964        | 4.994      | VV       | 183            | 1662         | 0.02%          | 0.001%        |
| 30        | 5.044       | 5.012        | 5.057      | VV       | 142            | 2931         | 0.03%          | 0.001%        |
| 31        | 5.065       | 5.057        | 5.075      | VV       | 150            | 1128         | 0.01%          | 0.000%        |
| 32        | 5.091       | 5.075        | 5.109      | VV       | 166            | 2497         | 0.02%          | 0.001%        |
| 33        | 5.124       | 5.109        | 5.170      | VV       | 290            | 5463         | 0.05%          | 0.002%        |
| 34        | 5.184       | 5.170        | 5.204      | VV       | 252            | 3045         | 0.03%          | 0.001%        |
| 35        | 5.216       | 5.204        | 5.252      | VV       | 262            | 4184         | 0.04%          | 0.002%        |
| 36        | 5.313       | 5.294        | 5.339      | VV       | 147            | 3033         | 0.03%          | 0.001%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.349 | 5.339 | 5.399 | VV | 339    | 6366  | 0.06% | 0.003% |
| 38 | 5.420 | 5.399 | 5.478 | VV | 198    | 6847  | 0.07% | 0.003% |
| 39 | 5.486 | 5.478 | 5.510 | VV | 191    | 2050  | 0.02% | 0.001% |
| 40 | 5.530 | 5.510 | 5.553 | VV | 463    | 6664  | 0.06% | 0.003% |
| 41 | 5.569 | 5.553 | 5.590 | VV | 394    | 6020  | 0.06% | 0.002% |
| 42 | 5.610 | 5.590 | 5.660 | VV | 252    | 7080  | 0.07% | 0.003% |
| 43 | 5.669 | 5.660 | 5.679 | VV | 145    | 1395  | 0.01% | 0.001% |
| 44 | 5.685 | 5.679 | 5.700 | VV | 174    | 1735  | 0.02% | 0.001% |
| 45 | 5.722 | 5.700 | 5.746 | VV | 357    | 5832  | 0.06% | 0.002% |
| 46 | 5.774 | 5.746 | 5.789 | VV | 192    | 3903  | 0.04% | 0.002% |
| 47 | 5.798 | 5.789 | 5.822 | VV | 235    | 3872  | 0.04% | 0.002% |
| 48 | 5.830 | 5.822 | 5.874 | VV | 266    | 5118  | 0.05% | 0.002% |
| 49 | 5.882 | 5.874 | 5.895 | VV | 173    | 1595  | 0.02% | 0.001% |
| 50 | 5.918 | 5.895 | 5.957 | VV | 249    | 7187  | 0.07% | 0.003% |
| 51 | 5.985 | 5.957 | 6.003 | VV | 275    | 5255  | 0.05% | 0.002% |
| 52 | 6.054 | 6.003 | 6.063 | VV | 356    | 8941  | 0.08% | 0.004% |
| 53 | 6.092 | 6.063 | 6.127 | VV | 2618   | 33965 | 0.32% | 0.014% |
| 54 | 6.137 | 6.127 | 6.174 | VV | 414    | 7693  | 0.07% | 0.003% |
| 55 | 6.183 | 6.174 | 6.199 | VV | 159    | 2804  | 0.03% | 0.001% |
| 56 | 6.222 | 6.199 | 6.248 | VV | 345    | 6884  | 0.07% | 0.003% |
| 57 | 6.278 | 6.248 | 6.295 | VV | 364    | 8018  | 0.08% | 0.003% |
| 58 | 6.308 | 6.295 | 6.335 | VV | 342    | 7373  | 0.07% | 0.003% |
| 59 | 6.361 | 6.335 | 6.401 | VV | 510    | 14189 | 0.13% | 0.006% |
| 60 | 6.415 | 6.401 | 6.451 | VV | 396    | 9768  | 0.09% | 0.004% |
| 61 | 6.460 | 6.451 | 6.495 | VV | 347    | 7561  | 0.07% | 0.003% |
| 62 | 6.515 | 6.495 | 6.555 | VV | 795    | 15860 | 0.15% | 0.006% |
| 63 | 6.563 | 6.555 | 6.572 | VV | 264    | 2319  | 0.02% | 0.001% |
| 64 | 6.581 | 6.572 | 6.609 | VV | 215    | 3522  | 0.03% | 0.001% |
| 65 | 6.628 | 6.609 | 6.650 | VV | 203    | 3459  | 0.03% | 0.001% |
| 66 | 6.664 | 6.650 | 6.691 | VV | 258    | 4159  | 0.04% | 0.002% |
| 67 | 6.716 | 6.691 | 6.758 | VV | 214    | 4579  | 0.04% | 0.002% |
| 68 | 6.769 | 6.758 | 6.777 | VV | 102    | 1021  | 0.01% | 0.000% |
| 69 | 6.796 | 6.777 | 6.817 | VV | 252    | 3422  | 0.03% | 0.001% |
| 70 | 6.848 | 6.817 | 6.889 | PV | 130    | 4158  | 0.04% | 0.002% |
| 71 | 6.926 | 6.889 | 6.948 | VV | 217    | 4583  | 0.04% | 0.002% |
| 72 | 7.001 | 6.948 | 7.014 | VV | 349    | 7116  | 0.07% | 0.003% |
| 73 | 7.025 | 7.014 | 7.118 | VV | 337    | 13536 | 0.13% | 0.005% |
| 74 | 7.153 | 7.127 | 7.202 | VV | 975    | 18105 | 0.17% | 0.007% |
| 75 | 7.225 | 7.202 | 7.235 | VV | 307    | 4993  | 0.05% | 0.002% |
| 76 | 7.242 | 7.235 | 7.257 | VV | 296    | 3184  | 0.03% | 0.001% |
| 77 | 7.288 | 7.257 | 7.320 | VV | 515    | 11798 | 0.11% | 0.005% |
| 78 | 7.330 | 7.320 | 7.368 | VV | 355    | 8010  | 0.08% | 0.003% |
| 79 | 7.401 | 7.368 | 7.417 | VV | 332    | 7299  | 0.07% | 0.003% |
| 80 | 7.441 | 7.417 | 7.525 | VV | 701    | 22686 | 0.22% | 0.009% |
| 81 | 7.531 | 7.525 | 7.548 | VV | 250    | 2792  | 0.03% | 0.001% |
| 82 | 7.558 | 7.548 | 7.569 | VV | 239    | 2838  | 0.03% | 0.001% |
| 83 | 7.622 | 7.569 | 7.691 | VV | 337    | 17210 | 0.16% | 0.007% |
| 84 | 7.875 | 7.843 | 7.951 | VV | 1843   | 58750 | 0.56% | 0.024% |
| 85 | 7.962 | 7.951 | 7.999 | VV | 450    | 11456 | 0.11% | 0.005% |
| 86 | 8.043 | 7.999 | 8.078 | VV | 650    | 20615 | 0.20% | 0.008% |
| 87 | 8.092 | 8.078 | 8.115 | VV | 400    | 7359  | 0.07% | 0.003% |
| 88 | 8.136 | 8.115 | 8.171 | VV | 632    | 15831 | 0.15% | 0.006% |
| 89 | 8.208 | 8.171 | 8.228 | VV | 675    | 19183 | 0.18% | 0.008% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 8.278  | 8.228  | 8.298  | VV | 2024   | 53097  | 0.50% | 0.021% |
| 91  | 8.312  | 8.298  | 8.350  | VV | 1362   | 26425  | 0.25% | 0.011% |
| 92  | 8.377  | 8.350  | 8.413  | VV | 11059  | 123658 | 1.17% | 0.050% |
| 93  | 8.439  | 8.413  | 8.468  | VV | 2179   | 34813  | 0.33% | 0.014% |
| 94  | 8.486  | 8.468  | 8.500  | VV | 541    | 9156   | 0.09% | 0.004% |
| 95  | 8.512  | 8.500  | 8.535  | VV | 681    | 10215  | 0.10% | 0.004% |
| 96  | 8.551  | 8.535  | 8.562  | VV | 597    | 8154   | 0.08% | 0.003% |
| 97  | 8.571  | 8.562  | 8.592  | VV | 532    | 8750   | 0.08% | 0.004% |
| 98  | 8.734  | 8.721  | 8.764  | VV | 2069   | 34366  | 0.33% | 0.014% |
| 99  | 8.785  | 8.764  | 8.824  | VV | 1016   | 29307  | 0.28% | 0.012% |
| 100 | 8.852  | 8.824  | 8.911  | VV | 969    | 31765  | 0.30% | 0.013% |
| 101 | 8.942  | 8.911  | 8.955  | VV | 640    | 14013  | 0.13% | 0.006% |
| 102 | 8.974  | 8.955  | 8.989  | VV | 710    | 12292  | 0.12% | 0.005% |
| 103 | 9.008  | 8.989  | 9.021  | VV | 1130   | 15948  | 0.15% | 0.006% |
| 104 | 9.039  | 9.021  | 9.107  | VV | 1292   | 40524  | 0.38% | 0.016% |
| 105 | 9.139  | 9.107  | 9.165  | VV | 1582   | 29533  | 0.28% | 0.012% |
| 106 | 9.185  | 9.165  | 9.223  | VV | 599    | 17085  | 0.16% | 0.007% |
| 107 | 9.237  | 9.223  | 9.271  | VV | 428    | 9744   | 0.09% | 0.004% |
| 108 | 9.299  | 9.271  | 9.320  | VV | 688    | 13269  | 0.13% | 0.005% |
| 109 | 9.333  | 9.320  | 9.369  | VV | 453    | 10952  | 0.10% | 0.004% |
| 110 | 9.387  | 9.369  | 9.401  | VV | 448    | 7244   | 0.07% | 0.003% |
| 111 | 9.437  | 9.401  | 9.456  | VV | 547    | 13805  | 0.13% | 0.006% |
| 112 | 9.478  | 9.456  | 9.500  | VV | 739    | 14361  | 0.14% | 0.006% |
| 113 | 9.521  | 9.500  | 9.571  | VV | 1577   | 32488  | 0.31% | 0.013% |
| 114 | 9.598  | 9.571  | 9.630  | VV | 856    | 19838  | 0.19% | 0.008% |
| 115 | 9.643  | 9.630  | 9.658  | VV | 506    | 8004   | 0.08% | 0.003% |
| 116 | 9.669  | 9.658  | 9.685  | VV | 656    | 8936   | 0.08% | 0.004% |
| 117 | 9.699  | 9.685  | 9.720  | VV | 643    | 10036  | 0.10% | 0.004% |
| 118 | 9.754  | 9.720  | 9.776  | VV | 614    | 14108  | 0.13% | 0.006% |
| 119 | 9.787  | 9.776  | 9.815  | VV | 356    | 6634   | 0.06% | 0.003% |
| 120 | 9.843  | 9.815  | 9.875  | VV | 860    | 19003  | 0.18% | 0.008% |
| 121 | 9.884  | 9.875  | 9.901  | VV | 406    | 6021   | 0.06% | 0.002% |
| 122 | 9.919  | 9.901  | 9.932  | VV | 1305   | 17084  | 0.16% | 0.007% |
| 123 | 9.946  | 9.932  | 9.995  | VV | 1314   | 21803  | 0.21% | 0.009% |
| 124 | 10.025 | 9.995  | 10.053 | VV | 386    | 10604  | 0.10% | 0.004% |
| 125 | 10.067 | 10.053 | 10.091 | VV | 362    | 5412   | 0.05% | 0.002% |
| 126 | 10.113 | 10.091 | 10.167 | VV | 283    | 6390   | 0.06% | 0.003% |
| 127 | 10.202 | 10.167 | 10.225 | PV | 261    | 5451   | 0.05% | 0.002% |
| 128 | 10.265 | 10.225 | 10.286 | VV | 493    | 9503   | 0.09% | 0.004% |
| 129 | 10.309 | 10.286 | 10.334 | VV | 699    | 12346  | 0.12% | 0.005% |
| 130 | 10.401 | 10.334 | 10.428 | VV | 986    | 30621  | 0.29% | 0.012% |
| 131 | 10.448 | 10.428 | 10.486 | VV | 762    | 14063  | 0.13% | 0.006% |
| 132 | 10.521 | 10.486 | 10.537 | VV | 594    | 12649  | 0.12% | 0.005% |
| 133 | 10.577 | 10.537 | 10.630 | VV | 1183   | 32994  | 0.31% | 0.013% |
| 134 | 10.658 | 10.630 | 10.677 | VV | 1695   | 22573  | 0.21% | 0.009% |
| 135 | 10.692 | 10.677 | 10.706 | VV | 770    | 9518   | 0.09% | 0.004% |
| 136 | 10.729 | 10.706 | 10.749 | VV | 1407   | 23137  | 0.22% | 0.009% |
| 137 | 10.761 | 10.749 | 10.780 | VV | 731    | 10436  | 0.10% | 0.004% |
| 138 | 10.800 | 10.780 | 10.811 | VV | 634    | 8848   | 0.08% | 0.004% |
| 139 | 10.823 | 10.811 | 10.838 | VV | 591    | 6598   | 0.06% | 0.003% |
| 140 | 10.886 | 10.838 | 10.905 | VV | 458    | 14406  | 0.14% | 0.006% |
| 141 | 10.929 | 10.905 | 10.980 | VV | 10937  | 143085 | 1.36% | 0.058% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 11.004 | 10.980 | 11.068 | VV | 3062   | 50230   | 0.48%  | 0.020% |
| 143 | 11.091 | 11.068 | 11.106 | VV | 358    | 5453    | 0.05%  | 0.002% |
| 144 | 11.112 | 11.106 | 11.121 | VV | 254    | 1970    | 0.02%  | 0.001% |
| 145 | 11.139 | 11.121 | 11.151 | VV | 259    | 3844    | 0.04%  | 0.002% |
|     |        |        |        |    |        |         |        |        |
| 146 | 11.175 | 11.151 | 11.198 | VV | 431    | 7580    | 0.07%  | 0.003% |
| 147 | 11.216 | 11.198 | 11.256 | VV | 872    | 13697   | 0.13%  | 0.006% |
| 148 | 11.293 | 11.256 | 11.309 | PV | 672    | 10244   | 0.10%  | 0.004% |
| 149 | 11.363 | 11.309 | 11.385 | VV | 1517   | 27580   | 0.26%  | 0.011% |
| 150 | 11.455 | 11.385 | 11.498 | VV | 1210   | 33631   | 0.32%  | 0.014% |
|     |        |        |        |    |        |         |        |        |
| 151 | 11.526 | 11.498 | 11.545 | PV | 905    | 11751   | 0.11%  | 0.005% |
| 152 | 11.559 | 11.545 | 11.568 | VV | 512    | 5764    | 0.05%  | 0.002% |
| 153 | 11.582 | 11.568 | 11.595 | VV | 526    | 6952    | 0.07%  | 0.003% |
| 154 | 11.614 | 11.595 | 11.635 | VV | 549    | 9365    | 0.09%  | 0.004% |
| 155 | 11.691 | 11.635 | 11.749 | VV | 424790 | 4817686 | 45.75% | 1.943% |
|     |        |        |        |    |        |         |        |        |
| 156 | 11.764 | 11.749 | 11.798 | VV | 3303   | 46156   | 0.44%  | 0.019% |
| 157 | 11.849 | 11.798 | 11.867 | VV | 2728   | 55059   | 0.52%  | 0.022% |
| 158 | 11.882 | 11.867 | 11.897 | VV | 2076   | 24694   | 0.23%  | 0.010% |
| 159 | 11.914 | 11.897 | 11.942 | VV | 2278   | 29572   | 0.28%  | 0.012% |
| 160 | 12.034 | 11.942 | 12.069 | PV | 1439   | 30535   | 0.29%  | 0.012% |
|     |        |        |        |    |        |         |        |        |
| 161 | 12.094 | 12.069 | 12.112 | VV | 1294   | 16620   | 0.16%  | 0.007% |
| 162 | 12.128 | 12.112 | 12.148 | VV | 762    | 10941   | 0.10%  | 0.004% |
| 163 | 12.202 | 12.148 | 12.224 | VV | 1514   | 24768   | 0.24%  | 0.010% |
| 164 | 12.237 | 12.224 | 12.250 | VV | 327    | 3075    | 0.03%  | 0.001% |
| 165 | 12.280 | 12.250 | 12.320 | VV | 13454  | 151768  | 1.44%  | 0.061% |
|     |        |        |        |    |        |         |        |        |
| 166 | 12.337 | 12.320 | 12.365 | VV | 554    | 11615   | 0.11%  | 0.005% |
| 167 | 12.414 | 12.365 | 12.426 | VV | 701    | 13038   | 0.12%  | 0.005% |
| 168 | 12.438 | 12.426 | 12.459 | VV | 472    | 8170    | 0.08%  | 0.003% |
| 169 | 12.483 | 12.459 | 12.506 | VV | 843    | 13657   | 0.13%  | 0.006% |
| 170 | 12.526 | 12.506 | 12.565 | VV | 718    | 13555   | 0.13%  | 0.005% |
|     |        |        |        |    |        |         |        |        |
| 171 | 12.593 | 12.565 | 12.615 | VV | 982    | 19925   | 0.19%  | 0.008% |
| 172 | 12.635 | 12.615 | 12.652 | VV | 2067   | 29355   | 0.28%  | 0.012% |
| 173 | 12.672 | 12.652 | 12.719 | VV | 2456   | 50820   | 0.48%  | 0.020% |
| 174 | 12.752 | 12.719 | 12.835 | VV | 24563  | 311529  | 2.96%  | 0.126% |
| 175 | 12.901 | 12.835 | 12.918 | PV | 907    | 21470   | 0.20%  | 0.009% |
|     |        |        |        |    |        |         |        |        |
| 176 | 12.940 | 12.918 | 12.986 | VV | 1344   | 33999   | 0.32%  | 0.014% |
| 177 | 13.013 | 12.986 | 13.029 | VV | 3179   | 43864   | 0.42%  | 0.018% |
| 178 | 13.053 | 13.029 | 13.088 | VV | 19836  | 262265  | 2.49%  | 0.106% |
| 179 | 13.124 | 13.088 | 13.171 | VV | 316633 | 3864934 | 36.70% | 1.558% |
| 180 | 13.191 | 13.171 | 13.211 | VV | 469    | 9261    | 0.09%  | 0.004% |
|     |        |        |        |    |        |         |        |        |
| 181 | 13.226 | 13.211 | 13.239 | VV | 1142   | 13579   | 0.13%  | 0.005% |
| 182 | 13.253 | 13.239 | 13.271 | VV | 1150   | 16026   | 0.15%  | 0.006% |
| 183 | 13.287 | 13.271 | 13.301 | VV | 1485   | 18185   | 0.17%  | 0.007% |
| 184 | 13.320 | 13.301 | 13.341 | VV | 1858   | 28799   | 0.27%  | 0.012% |
| 185 | 13.358 | 13.341 | 13.368 | VV | 1117   | 13107   | 0.12%  | 0.005% |
|     |        |        |        |    |        |         |        |        |
| 186 | 13.382 | 13.368 | 13.420 | VV | 1052   | 17895   | 0.17%  | 0.007% |
| 187 | 13.449 | 13.420 | 13.467 | PV | 1061   | 15410   | 0.15%  | 0.006% |
| 188 | 13.478 | 13.467 | 13.490 | VV | 626    | 7803    | 0.07%  | 0.003% |
| 189 | 13.515 | 13.490 | 13.577 | VV | 3262   | 60079   | 0.57%  | 0.024% |
| 190 | 13.643 | 13.577 | 13.683 | PV | 4447   | 87390   | 0.83%  | 0.035% |
|     |        |        |        |    |        |         |        |        |
| 191 | 13.710 | 13.683 | 13.725 | VV | 899    | 13365   | 0.13%  | 0.005% |
| 192 | 13.749 | 13.725 | 13.770 | VV | 3111   | 40976   | 0.39%  | 0.017% |
| 193 | 13.791 | 13.770 | 13.808 | VV | 2104   | 28763   | 0.27%  | 0.012% |
| 194 | 13.824 | 13.808 | 13.848 | VV | 1121   | 19747   | 0.19%  | 0.008% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 13.875 | 13.848 | 13.884 | VV | 1763   | 24703  | 0.23% | 0.010% |
| 196 | 13.919 | 13.884 | 13.943 | VV | 2235   | 58096  | 0.55% | 0.023% |
| 197 | 13.962 | 13.943 | 13.997 | VV | 1892   | 27249  | 0.26% | 0.011% |
| 198 | 14.027 | 13.997 | 14.045 | VV | 547    | 8658   | 0.08% | 0.003% |
| 199 | 14.098 | 14.045 | 14.134 | VV | 581    | 17429  | 0.17% | 0.007% |
| 200 | 14.199 | 14.134 | 14.213 | PV | 456    | 10716  | 0.10% | 0.004% |
| 201 | 14.278 | 14.213 | 14.292 | PV | 1265   | 25273  | 0.24% | 0.010% |
| 202 | 14.311 | 14.292 | 14.324 | VV | 1459   | 20734  | 0.20% | 0.008% |
| 203 | 14.345 | 14.324 | 14.361 | VV | 1591   | 28488  | 0.27% | 0.011% |
| 204 | 14.388 | 14.361 | 14.414 | VV | 1871   | 44475  | 0.42% | 0.018% |
| 205 | 14.438 | 14.414 | 14.468 | VV | 1955   | 38873  | 0.37% | 0.016% |
| 206 | 14.481 | 14.468 | 14.495 | VV | 1196   | 16991  | 0.16% | 0.007% |
| 207 | 14.505 | 14.495 | 14.528 | VV | 1005   | 17346  | 0.16% | 0.007% |
| 208 | 14.560 | 14.528 | 14.596 | VV | 2276   | 50468  | 0.48% | 0.020% |
| 209 | 14.620 | 14.596 | 14.643 | VV | 3426   | 52328  | 0.50% | 0.021% |
| 210 | 14.666 | 14.643 | 14.720 | VV | 2298   | 59795  | 0.57% | 0.024% |
| 211 | 14.743 | 14.720 | 14.762 | VV | 1462   | 20085  | 0.19% | 0.008% |
| 212 | 14.810 | 14.762 | 14.847 | VV | 1014   | 27702  | 0.26% | 0.011% |
| 213 | 14.881 | 14.847 | 14.897 | VV | 847    | 13388  | 0.13% | 0.005% |
| 214 | 14.936 | 14.897 | 14.957 | VV | 14710  | 233387 | 2.22% | 0.094% |
| 215 | 14.974 | 14.957 | 15.004 | VV | 12912  | 176155 | 1.67% | 0.071% |
| 216 | 15.024 | 15.004 | 15.048 | VV | 1776   | 27023  | 0.26% | 0.011% |
| 217 | 15.096 | 15.048 | 15.145 | VV | 2989   | 72364  | 0.69% | 0.029% |
| 218 | 15.171 | 15.145 | 15.201 | VV | 1451   | 26484  | 0.25% | 0.011% |
| 219 | 15.241 | 15.201 | 15.259 | PV | 1070   | 20534  | 0.19% | 0.008% |
| 220 | 15.294 | 15.259 | 15.329 | VV | 1262   | 34271  | 0.33% | 0.014% |
| 221 | 15.364 | 15.329 | 15.462 | VV | 18599  | 374072 | 3.55% | 0.151% |
| 222 | 15.499 | 15.462 | 15.538 | VV | 3653   | 81282  | 0.77% | 0.033% |
| 223 | 15.577 | 15.538 | 15.589 | VV | 3142   | 59984  | 0.57% | 0.024% |
| 224 | 15.607 | 15.589 | 15.623 | VV | 4022   | 63103  | 0.60% | 0.025% |
| 225 | 15.642 | 15.623 | 15.674 | VV | 3383   | 71799  | 0.68% | 0.029% |
| 226 | 15.769 | 15.674 | 15.796 | VV | 3707   | 165048 | 1.57% | 0.067% |
| 227 | 15.845 | 15.796 | 15.860 | VV | 2482   | 77504  | 0.74% | 0.031% |
| 228 | 15.892 | 15.860 | 15.901 | VV | 2690   | 57838  | 0.55% | 0.023% |
| 229 | 15.921 | 15.901 | 15.942 | VV | 3744   | 72524  | 0.69% | 0.029% |
| 230 | 15.966 | 15.942 | 15.975 | VV | 2794   | 49137  | 0.47% | 0.020% |
| 231 | 15.997 | 15.975 | 16.018 | VV | 4387   | 86012  | 0.82% | 0.035% |
| 232 | 16.040 | 16.018 | 16.085 | VV | 3305   | 102275 | 0.97% | 0.041% |
| 233 | 16.103 | 16.085 | 16.128 | VV | 2077   | 46988  | 0.45% | 0.019% |
| 234 | 16.154 | 16.128 | 16.164 | VV | 2127   | 38768  | 0.37% | 0.016% |
| 235 | 16.209 | 16.164 | 16.238 | VV | 3318   | 112475 | 1.07% | 0.045% |
| 236 | 16.242 | 16.238 | 16.259 | VV | 2747   | 30789  | 0.29% | 0.012% |
| 237 | 16.300 | 16.259 | 16.332 | VV | 5735   | 176494 | 1.68% | 0.071% |
| 238 | 16.382 | 16.332 | 16.435 | VV | 8315   | 328467 | 3.12% | 0.132% |
| 239 | 16.495 | 16.435 | 16.553 | VV | 17489  | 619056 | 5.88% | 0.250% |
| 240 | 16.563 | 16.553 | 16.576 | VV | 5966   | 78549  | 0.75% | 0.032% |
| 241 | 16.626 | 16.576 | 16.645 | VV | 8594   | 271500 | 2.58% | 0.109% |
| 242 | 16.655 | 16.645 | 16.688 | VV | 6925   | 170550 | 1.62% | 0.069% |
| 243 | 16.709 | 16.688 | 16.730 | VV | 7250   | 169937 | 1.61% | 0.069% |
| 244 | 16.818 | 16.730 | 16.848 | VV | 14631  | 631353 | 5.99% | 0.255% |
| 245 | 16.874 | 16.848 | 16.918 | VV | 17233  | 496244 | 4.71% | 0.200% |
| 246 | 16.950 | 16.918 | 16.961 | VV | 12398  | 277948 | 2.64% | 0.112% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 247    | 16.981 | 16.961 | 16.999 | VV | 14249  | 299070  | 2.84%  | 0.121% |
| 248    | 17.024 | 16.999 | 17.071 | VV | 19442  | 613909  | 5.83%  | 0.248% |
| 249    | 17.152 | 17.071 | 17.161 | VV | 12906  | 651660  | 6.19%  | 0.263% |
| 250    | 17.173 | 17.161 | 17.185 | VV | 13242  | 186133  | 1.77%  | 0.075% |
|        |        |        |        |    |        |         |        |        |
| 251    | 17.236 | 17.185 | 17.257 | VV | 14561  | 587505  | 5.58%  | 0.237% |
| 252    | 17.279 | 17.257 | 17.297 | VV | 15146  | 348848  | 3.31%  | 0.141% |
| 253    | 17.322 | 17.297 | 17.367 | VV | 21039  | 731973  | 6.95%  | 0.295% |
| 254    | 17.398 | 17.367 | 17.428 | VV | 21978  | 649678  | 6.17%  | 0.262% |
| 255    | 17.486 | 17.428 | 17.505 | VV | 17197  | 728464  | 6.92%  | 0.294% |
|        |        |        |        |    |        |         |        |        |
| 256    | 17.532 | 17.505 | 17.556 | VV | 18355  | 531890  | 5.05%  | 0.214% |
| 257    | 17.584 | 17.556 | 17.598 | VV | 18301  | 440315  | 4.18%  | 0.178% |
| 258    | 17.835 | 17.598 | 17.874 | VV | 29215  | 3684464 | 34.98% | 1.486% |
| 259    | 17.924 | 17.874 | 17.952 | VV | 31605  | 1311629 | 12.45% | 0.529% |
| 260    | 18.001 | 17.952 | 18.075 | VV | 32361  | 2168397 | 20.59% | 0.874% |
|        |        |        |        |    |        |         |        |        |
| 261    | 18.083 | 18.075 | 18.095 | VV | 28829  | 340286  | 3.23%  | 0.137% |
| 262    | 18.102 | 18.095 | 18.118 | VV | 28719  | 399865  | 3.80%  | 0.161% |
| 263    | 18.165 | 18.118 | 18.175 | VV | 30886  | 996116  | 9.46%  | 0.402% |
| 264    | 18.205 | 18.175 | 18.228 | VV | 39231  | 1119398 | 10.63% | 0.451% |
| 265    | 18.255 | 18.228 | 18.289 | VV | 43055  | 1367466 | 12.98% | 0.551% |
|        |        |        |        |    |        |         |        |        |
| 266    | 18.298 | 18.289 | 18.307 | VV | 33452  | 350042  | 3.32%  | 0.141% |
| 267    | 18.369 | 18.307 | 18.434 | VV | 41679  | 2867913 | 27.23% | 1.156% |
| 268    | 18.447 | 18.434 | 18.457 | VV | 39415  | 526027  | 4.99%  | 0.212% |
| 269    | 18.504 | 18.457 | 18.538 | VV | 44915  | 2014974 | 19.13% | 0.812% |
| 270    | 18.548 | 18.538 | 18.561 | VV | 41937  | 567427  | 5.39%  | 0.229% |
|        |        |        |        |    |        |         |        |        |
| 271    | 18.668 | 18.561 | 18.713 | VV | 49683  | 4077864 | 38.72% | 1.644% |
| 272    | 18.769 | 18.713 | 18.817 | VV | 54022  | 3081555 | 29.26% | 1.243% |
| 273    | 18.840 | 18.817 | 18.871 | VV | 54096  | 1724100 | 16.37% | 0.695% |
| 274    | 18.891 | 18.871 | 18.907 | VV | 54683  | 1118146 | 10.62% | 0.451% |
| 275    | 18.928 | 18.907 | 18.939 | VV | 55132  | 1051627 | 9.99%  | 0.424% |
|        |        |        |        |    |        |         |        |        |
| 276    | 18.970 | 18.939 | 18.981 | VV | 56687  | 1387392 | 13.17% | 0.559% |
| 277    | 19.037 | 18.981 | 19.081 | VV | 66894  | 3726642 | 35.39% | 1.503% |
| 278    | 19.120 | 19.081 | 19.150 | VV | 68727  | 2751496 | 26.13% | 1.109% |
| 279    | 19.193 | 19.150 | 19.212 | VV | 71174  | 2559375 | 24.30% | 1.032% |
| 280    | 19.219 | 19.212 | 19.261 | VV | 70803  | 2060726 | 19.57% | 0.831% |
|        |        |        |        |    |        |         |        |        |
| 281    | 19.269 | 19.261 | 19.280 | VV | 70488  | 783530  | 7.44%  | 0.316% |
| 282    | 19.306 | 19.280 | 19.353 | VV | 70354  | 3042406 | 28.89% | 1.227% |
| 283    | 19.409 | 19.353 | 19.416 | VV | 73777  | 2670426 | 25.36% | 1.077% |
| 284    | 19.449 | 19.416 | 19.465 | VV | 77135  | 2225851 | 21.13% | 0.898% |
| 285    | 19.516 | 19.465 | 19.541 | VV | 85681  | 3704834 | 35.18% | 1.494% |
|        |        |        |        |    |        |         |        |        |
| 286    | 19.558 | 19.541 | 19.579 | VV | 88096  | 1945588 | 18.47% | 0.785% |
| 287    | 19.604 | 19.579 | 19.618 | VV | 86552  | 2020661 | 19.19% | 0.815% |
| 288    | 19.646 | 19.618 | 19.665 | VV | 88848  | 2440436 | 23.17% | 0.984% |
| 289    | 19.679 | 19.665 | 19.702 | VV | 88685  | 1945033 | 18.47% | 0.784% |
| 290    | 19.732 | 19.702 | 19.748 | VV | 91985  | 2481735 | 23.56% | 1.001% |
|        |        |        |        |    |        |         |        |        |
| 291    | 19.766 | 19.748 | 19.780 | VV | 96306  | 1826955 | 17.35% | 0.737% |
| 292    | 19.830 | 19.780 | 19.841 | VV | 106216 | 3663333 | 34.78% | 1.477% |
| 293    | 19.862 | 19.841 | 19.888 | VV | 106462 | 2958206 | 28.09% | 1.193% |
| 294    | 19.932 | 19.888 | 19.955 | VV | 109274 | 4272110 | 40.56% | 1.723% |
| 295    | 19.968 | 19.955 | 19.978 | VV | 109579 | 1513247 | 14.37% | 0.610% |
|        |        |        |        |    |        |         |        |        |
| 296    | 20.026 | 19.978 | 20.061 | VV | 113122 | 5509168 | 52.31% | 2.221% |
| 297    | 20.128 | 20.061 | 20.149 | VV | 120442 | 6059095 | 57.53% | 2.443% |
| 298    | 20.191 | 20.149 | 20.225 | VV | 125657 | 5535121 | 52.56% | 2.232% |
| 299    | 20.281 | 20.225 | 20.298 | VV | 131860 | 5700869 | 54.13% | 2.299% |

|     |        |        |        |     |                         |          |           |        |
|-----|--------|--------|--------|-----|-------------------------|----------|-----------|--------|
|     |        |        |        |     |                         | rteres   |           |        |
| 300 | 20.309 | 20.298 | 20.322 | VV  | 130382                  | 1830317  | 17.38%    | 0.738% |
| 301 | 20.357 | 20.322 | 20.375 | VV  | 136612                  | 4226480  | 40.13%    | 1.704% |
| 302 | 20.385 | 20.375 | 20.393 | VV  | 133342                  | 1467408  | 13.93%    | 0.592% |
| 303 | 20.407 | 20.393 | 20.420 | VV  | 133937                  | 2171454  | 20.62%    | 0.876% |
| 304 | 20.469 | 20.420 | 20.487 | VV  | 140313                  | 5404829  | 51.32%    | 2.179% |
| 305 | 20.498 | 20.487 | 20.508 | VV  | 139740                  | 1786344  | 16.96%    | 0.720% |
| 306 | 20.517 | 20.508 | 20.612 | VV  | 139950                  | 8178091  | 77.65%    | 3.298% |
| 307 | 20.693 | 20.612 | 20.751 | VV  | 130804                  | 10531604 | 100.00%   | 4.247% |
| 308 | 20.765 | 20.751 | 20.802 | VV  | 125792                  | 3788955  | 35.98%    | 1.528% |
| 309 | 20.843 | 20.802 | 20.868 | VV  | 129115                  | 4985017  | 47.33%    | 2.010% |
| 310 | 20.885 | 20.868 | 20.922 | VV  | 126453                  | 4013802  | 38.11%    | 1.618% |
| 311 | 20.930 | 20.922 | 20.947 | VV  | 121171                  | 1776777  | 16.87%    | 0.716% |
| 312 | 20.976 | 20.947 | 20.995 | VV  | 120140                  | 3400139  | 32.29%    | 1.371% |
| 313 | 21.046 | 20.995 | 21.091 | VV  | 122511                  | 6950389  | 66.00%    | 2.803% |
| 314 | 21.100 | 21.091 | 21.171 | VV  | 118089                  | 5457410  | 51.82%    | 2.201% |
| 315 | 21.214 | 21.171 | 21.281 | VV  | 114359                  | 7359561  | 69.88%    | 2.968% |
| 316 | 21.347 | 21.281 | 21.358 | VV  | 113322                  | 5090525  | 48.34%    | 2.053% |
| 317 | 21.401 | 21.358 | 21.510 | VV  | 120505                  | 10308262 | 97.88%    | 4.157% |
| 318 | 21.529 | 21.510 | 21.545 | VV  | 104209                  | 2142929  | 20.35%    | 0.864% |
| 319 | 21.551 | 21.545 | 21.591 | VV  | 103040                  | 2860931  | 27.17%    | 1.154% |
| 320 | 21.604 | 21.591 | 21.641 | VV  | 101949                  | 3038430  | 28.85%    | 1.225% |
| 321 | 21.655 | 21.641 | 21.671 | VV  | 102033                  | 1827063  | 17.35%    | 0.737% |
| 322 | 21.677 | 21.671 | 21.701 | VV  | 101512                  | 1769017  | 16.80%    | 0.713% |
| 323 | 21.788 | 21.701 | 21.820 | VV  | 109233                  | 7573525  | 71.91%    | 3.054% |
| 324 | 21.851 | 21.820 | 21.871 | VV  | 105586                  | 3168891  | 30.09%    | 1.278% |
| 325 | 21.881 | 21.871 | 21.898 | VV  | 104103                  | 1646057  | 15.63%    | 0.664% |
| 326 | 21.904 | 21.898 | 21.928 | VV  | 102339                  | 1807265  | 17.16%    | 0.729% |
| 327 | 21.937 | 21.928 | 21.971 | VV  | 100827                  | 2608676  | 24.77%    | 1.052% |
| 328 | 21.984 | 21.971 | 21.994 | VV  | 99517                   | 1319377  | 12.53%    | 0.532% |
| 329 | 22.003 | 21.994 | 22.061 | VBA | 99587                   | 4092158  | 38.86%    | 1.650% |
|     |        |        |        |     | Sum of corrected areas: |          | 248001545 |        |

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