

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC081320AL\  
 Data File : FC048986.D  
 Signal(s) : FID1A.CH  
 Acq On : 13 Aug 2020 17:51  
 Sample : L3504-04  
 Misc :  
 ALS Vial : 15 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         | 3.408       | 3.366        | 3.449      | BV       | 424            | 6402         | 0.07%          | 0.002%        |
| 2         | 3.456       | 3.449        | 3.484      | VV       | 110            | 1188         | 0.01%          | 0.000%        |
| 3         | 3.533       | 3.484        | 3.551      | PV       | 182            | 3669         | 0.04%          | 0.001%        |
| 4         | 3.562       | 3.551        | 3.586      | VV       | 112            | 1874         | 0.02%          | 0.001%        |
| 5         | 3.606       | 3.586        | 3.636      | VV       | 316            | 3561         | 0.04%          | 0.001%        |
| 6         | 3.656       | 3.636        | 3.666      | VV       | 140            | 1541         | 0.02%          | 0.000%        |
| 7         | 3.679       | 3.666        | 3.722      | VV       | 227            | 4925         | 0.05%          | 0.001%        |
| 8         | 3.729       | 3.722        | 3.761      | VV       | 225            | 2886         | 0.03%          | 0.001%        |
| 9         | 3.796       | 3.761        | 3.843      | VV       | 901            | 16069        | 0.16%          | 0.004%        |
| 10        | 3.860       | 3.843        | 3.873      | VV       | 269            | 2819         | 0.03%          | 0.001%        |
| 11        | 3.896       | 3.873        | 3.943      | VV       | 635            | 10983        | 0.11%          | 0.003%        |
| 12        | 3.990       | 3.943        | 4.041      | VV       | 400            | 11278        | 0.12%          | 0.003%        |
| 13        | 4.062       | 4.041        | 4.094      | VV       | 2457           | 23947        | 0.25%          | 0.006%        |
| 14        | 4.110       | 4.094        | 4.142      | VV       | 344            | 6258         | 0.06%          | 0.002%        |
| 15        | 4.180       | 4.142        | 4.205      | VV       | 308            | 6782         | 0.07%          | 0.002%        |
| 16        | 4.251       | 4.205        | 4.269      | VV       | 736            | 12584        | 0.13%          | 0.003%        |
| 17        | 4.278       | 4.269        | 4.321      | VV       | 602            | 9621         | 0.10%          | 0.003%        |
| 18        | 4.326       | 4.321        | 4.341      | VV       | 201            | 1775         | 0.02%          | 0.000%        |
| 19        | 4.351       | 4.341        | 4.381      | VV       | 192            | 2797         | 0.03%          | 0.001%        |
| 20        | 4.396       | 4.381        | 4.416      | VV       | 152            | 1829         | 0.02%          | 0.000%        |
| 21        | 4.433       | 4.416        | 4.463      | VV       | 186            | 3051         | 0.03%          | 0.001%        |
| 22        | 4.484       | 4.463        | 4.512      | VV       | 772            | 8425         | 0.09%          | 0.002%        |
| 23        | 4.530       | 4.512        | 4.543      | VV       | 258            | 2696         | 0.03%          | 0.001%        |
| 24        | 4.555       | 4.543        | 4.582      | VV       | 238            | 3022         | 0.03%          | 0.001%        |
| 25        | 4.596       | 4.582        | 4.614      | VV       | 156            | 2003         | 0.02%          | 0.001%        |
| 26        | 4.631       | 4.614        | 4.670      | VV       | 415            | 6660         | 0.07%          | 0.002%        |
| 27        | 4.700       | 4.670        | 4.725      | VV       | 429            | 7806         | 0.08%          | 0.002%        |
| 28        | 4.739       | 4.725        | 4.756      | VV       | 338            | 3730         | 0.04%          | 0.001%        |
| 29        | 4.772       | 4.756        | 4.806      | VV       | 297            | 4724         | 0.05%          | 0.001%        |
| 30        | 4.818       | 4.806        | 4.847      | VV       | 290            | 4342         | 0.04%          | 0.001%        |
| 31        | 4.867       | 4.847        | 4.884      | VV       | 236            | 3391         | 0.03%          | 0.001%        |
| 32        | 4.899       | 4.884        | 4.926      | VV       | 351            | 5544         | 0.06%          | 0.001%        |
| 33        | 4.965       | 4.926        | 5.007      | VV       | 355            | 9200         | 0.09%          | 0.002%        |
| 34        | 5.039       | 5.007        | 5.064      | VV       | 257            | 5166         | 0.05%          | 0.001%        |
| 35        | 5.090       | 5.064        | 5.101      | PV       | 222            | 3590         | 0.04%          | 0.001%        |
| 36        | 5.120       | 5.101        | 5.156      | VV       | 985            | 12250        | 0.13%          | 0.003%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.176 | 5.156 | 5.195 | VV | 535    | 8108  | 0.08% | 0.002% |
| 38 | 5.209 | 5.195 | 5.217 | VV | 262    | 3042  | 0.03% | 0.001% |
| 39 | 5.227 | 5.217 | 5.248 | VV | 384    | 4637  | 0.05% | 0.001% |
| 40 | 5.257 | 5.248 | 5.280 | VV | 161    | 1798  | 0.02% | 0.000% |
| 41 | 5.344 | 5.280 | 5.374 | VV | 532    | 13352 | 0.14% | 0.004% |
| 42 | 5.408 | 5.374 | 5.458 | VV | 453    | 11382 | 0.12% | 0.003% |
| 43 | 5.477 | 5.458 | 5.502 | VV | 191    | 3159  | 0.03% | 0.001% |
| 44 | 5.525 | 5.502 | 5.542 | PV | 812    | 10331 | 0.11% | 0.003% |
| 45 | 5.562 | 5.542 | 5.586 | VV | 1080   | 16174 | 0.17% | 0.004% |
| 46 | 5.595 | 5.586 | 5.609 | VV | 251    | 2543  | 0.03% | 0.001% |
| 47 | 5.623 | 5.609 | 5.670 | VV | 310    | 6295  | 0.06% | 0.002% |
| 48 | 5.715 | 5.670 | 5.742 | VV | 757    | 10529 | 0.11% | 0.003% |
| 49 | 5.761 | 5.742 | 5.772 | VV | 248    | 2402  | 0.02% | 0.001% |
| 50 | 5.828 | 5.772 | 5.852 | VV | 432    | 12753 | 0.13% | 0.003% |
| 51 | 5.869 | 5.852 | 5.892 | VV | 241    | 3399  | 0.03% | 0.001% |
| 52 | 5.901 | 5.892 | 5.919 | VV | 263    | 3157  | 0.03% | 0.001% |
| 53 | 5.936 | 5.919 | 5.961 | VV | 253    | 4077  | 0.04% | 0.001% |
| 54 | 5.980 | 5.961 | 6.006 | PV | 416    | 4573  | 0.05% | 0.001% |
| 55 | 6.026 | 6.006 | 6.060 | PV | 412    | 7949  | 0.08% | 0.002% |
| 56 | 6.081 | 6.060 | 6.102 | VV | 2797   | 27794 | 0.29% | 0.007% |
| 57 | 6.124 | 6.102 | 6.153 | VV | 507    | 7463  | 0.08% | 0.002% |
| 58 | 6.169 | 6.153 | 6.196 | VV | 296    | 3824  | 0.04% | 0.001% |
| 59 | 6.223 | 6.196 | 6.241 | VV | 536    | 8296  | 0.09% | 0.002% |
| 60 | 6.265 | 6.241 | 6.284 | VV | 399    | 7831  | 0.08% | 0.002% |
| 61 | 6.296 | 6.284 | 6.330 | VV | 304    | 6148  | 0.06% | 0.002% |
| 62 | 6.353 | 6.330 | 6.381 | VV | 811    | 11391 | 0.12% | 0.003% |
| 63 | 6.394 | 6.381 | 6.408 | VV | 326    | 4433  | 0.05% | 0.001% |
| 64 | 6.445 | 6.408 | 6.481 | VV | 580    | 13379 | 0.14% | 0.004% |
| 65 | 6.509 | 6.481 | 6.556 | VV | 1003   | 19087 | 0.20% | 0.005% |
| 66 | 6.578 | 6.556 | 6.608 | VV | 211    | 4907  | 0.05% | 0.001% |
| 67 | 6.625 | 6.608 | 6.636 | VV | 251    | 3149  | 0.03% | 0.001% |
| 68 | 6.657 | 6.636 | 6.681 | VV | 763    | 11336 | 0.12% | 0.003% |
| 69 | 6.708 | 6.681 | 6.754 | VV | 587    | 13140 | 0.13% | 0.004% |
| 70 | 6.785 | 6.754 | 6.810 | VV | 611    | 10977 | 0.11% | 0.003% |
| 71 | 6.841 | 6.810 | 6.869 | PV | 452    | 9145  | 0.09% | 0.002% |
| 72 | 6.916 | 6.869 | 6.937 | VV | 971    | 15373 | 0.16% | 0.004% |
| 73 | 6.951 | 6.937 | 6.962 | VV | 244    | 2837  | 0.03% | 0.001% |
| 74 | 6.984 | 6.962 | 6.997 | VV | 571    | 7813  | 0.08% | 0.002% |
| 75 | 7.016 | 6.997 | 7.055 | VV | 812    | 20452 | 0.21% | 0.006% |
| 76 | 7.072 | 7.055 | 7.104 | VV | 791    | 13292 | 0.14% | 0.004% |
| 77 | 7.141 | 7.104 | 7.159 | VV | 2229   | 29442 | 0.30% | 0.008% |
| 78 | 7.170 | 7.159 | 7.196 | VV | 519    | 8267  | 0.08% | 0.002% |
| 79 | 7.215 | 7.196 | 7.257 | VV | 1073   | 23235 | 0.24% | 0.006% |
| 80 | 7.275 | 7.257 | 7.296 | VV | 2211   | 24845 | 0.25% | 0.007% |
| 81 | 7.311 | 7.296 | 7.376 | VV | 726    | 20690 | 0.21% | 0.006% |
| 82 | 7.432 | 7.376 | 7.471 | VV | 1763   | 43728 | 0.45% | 0.012% |
| 83 | 7.483 | 7.471 | 7.503 | VV | 612    | 9422  | 0.10% | 0.003% |
| 84 | 7.513 | 7.503 | 7.556 | VV | 585    | 12525 | 0.13% | 0.003% |
| 85 | 7.573 | 7.556 | 7.581 | VV | 268    | 4277  | 0.04% | 0.001% |
| 86 | 7.616 | 7.581 | 7.654 | VV | 1245   | 28188 | 0.29% | 0.008% |
| 87 | 7.668 | 7.654 | 7.687 | VV | 617    | 6654  | 0.07% | 0.002% |
| 88 | 7.866 | 7.812 | 7.939 | VV | 2308   | 71139 | 0.73% | 0.019% |
| 89 | 7.956 | 7.939 | 7.977 | VV | 757    | 11568 | 0.12% | 0.003% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 8.022  | 7.977  | 8.031  | VV | 951    | 20541  | 0.21% | 0.006% |
| 91  | 8.050  | 8.031  | 8.101  | VV | 1763   | 41200  | 0.42% | 0.011% |
| 92  | 8.128  | 8.101  | 8.149  | VV | 2786   | 45986  | 0.47% | 0.012% |
| 93  | 8.159  | 8.149  | 8.174  | VV | 843    | 10995  | 0.11% | 0.003% |
| 94  | 8.195  | 8.174  | 8.207  | VV | 1305   | 21045  | 0.22% | 0.006% |
| 95  | 8.239  | 8.207  | 8.254  | VV | 3582   | 57913  | 0.59% | 0.016% |
| 96  | 8.267  | 8.254  | 8.284  | VV | 3091   | 39597  | 0.41% | 0.011% |
| 97  | 8.305  | 8.284  | 8.341  | VV | 2945   | 53534  | 0.55% | 0.014% |
| 98  | 8.368  | 8.341  | 8.387  | VV | 8207   | 94962  | 0.97% | 0.026% |
| 99  | 8.423  | 8.387  | 8.449  | VV | 3381   | 62268  | 0.64% | 0.017% |
| 100 | 8.477  | 8.449  | 8.492  | VV | 2394   | 32443  | 0.33% | 0.009% |
| 101 | 8.500  | 8.492  | 8.508  | VV | 1081   | 8973   | 0.09% | 0.002% |
| 102 | 8.534  | 8.508  | 8.572  | VV | 1469   | 33061  | 0.34% | 0.009% |
| 103 | 8.668  | 8.655  | 8.691  | VV | 1289   | 22530  | 0.23% | 0.006% |
| 104 | 8.720  | 8.691  | 8.741  | VV | 6306   | 80581  | 0.83% | 0.022% |
| 105 | 8.772  | 8.741  | 8.802  | VV | 2599   | 54244  | 0.56% | 0.015% |
| 106 | 8.841  | 8.802  | 8.871  | VV | 3375   | 66233  | 0.68% | 0.018% |
| 107 | 8.877  | 8.871  | 8.902  | VV | 707    | 12437  | 0.13% | 0.003% |
| 108 | 8.923  | 8.902  | 8.938  | VV | 936    | 17614  | 0.18% | 0.005% |
| 109 | 8.958  | 8.938  | 8.977  | VV | 2555   | 37343  | 0.38% | 0.010% |
| 110 | 8.992  | 8.977  | 9.012  | VV | 4324   | 51086  | 0.52% | 0.014% |
| 111 | 9.030  | 9.012  | 9.057  | VV | 1970   | 38649  | 0.40% | 0.010% |
| 112 | 9.076  | 9.057  | 9.096  | VV | 1366   | 26058  | 0.27% | 0.007% |
| 113 | 9.129  | 9.096  | 9.151  | VV | 4767   | 63638  | 0.65% | 0.017% |
| 114 | 9.170  | 9.151  | 9.203  | VV | 2432   | 36954  | 0.38% | 0.010% |
| 115 | 9.221  | 9.203  | 9.249  | VV | 709    | 13981  | 0.14% | 0.004% |
| 116 | 9.286  | 9.249  | 9.303  | VV | 2298   | 30501  | 0.31% | 0.008% |
| 117 | 9.317  | 9.303  | 9.331  | VV | 1558   | 15553  | 0.16% | 0.004% |
| 118 | 9.339  | 9.331  | 9.350  | VV | 688    | 6735   | 0.07% | 0.002% |
| 119 | 9.367  | 9.350  | 9.382  | VV | 1089   | 14212  | 0.15% | 0.004% |
| 120 | 9.421  | 9.382  | 9.446  | VV | 2416   | 42464  | 0.44% | 0.011% |
| 121 | 9.463  | 9.446  | 9.479  | VV | 1090   | 16404  | 0.17% | 0.004% |
| 122 | 9.504  | 9.479  | 9.558  | VV | 8215   | 120851 | 1.24% | 0.033% |
| 123 | 9.585  | 9.558  | 9.614  | VV | 3218   | 57571  | 0.59% | 0.015% |
| 124 | 9.627  | 9.614  | 9.636  | VV | 1255   | 14348  | 0.15% | 0.004% |
| 125 | 9.655  | 9.636  | 9.674  | VV | 2138   | 34188  | 0.35% | 0.009% |
| 126 | 9.685  | 9.674  | 9.699  | VV | 1663   | 20224  | 0.21% | 0.005% |
| 127 | 9.711  | 9.699  | 9.736  | VV | 1573   | 25163  | 0.26% | 0.007% |
| 128 | 9.743  | 9.736  | 9.764  | VV | 841    | 11669  | 0.12% | 0.003% |
| 129 | 9.767  | 9.764  | 9.776  | VV | 591    | 3998   | 0.04% | 0.001% |
| 130 | 9.785  | 9.776  | 9.802  | VV | 515    | 6580   | 0.07% | 0.002% |
| 131 | 9.826  | 9.802  | 9.857  | VV | 2695   | 48064  | 0.49% | 0.013% |
| 132 | 9.870  | 9.857  | 9.892  | VV | 1698   | 26145  | 0.27% | 0.007% |
| 133 | 9.910  | 9.892  | 9.970  | VV | 4235   | 92435  | 0.95% | 0.025% |
| 134 | 9.990  | 9.970  | 10.005 | VV | 876    | 13881  | 0.14% | 0.004% |
| 135 | 10.019 | 10.005 | 10.066 | VV | 899    | 14489  | 0.15% | 0.004% |
| 136 | 10.088 | 10.066 | 10.141 | PV | 1206   | 20383  | 0.21% | 0.005% |
| 137 | 10.156 | 10.141 | 10.167 | VV | 186    | 2301   | 0.02% | 0.001% |
| 138 | 10.188 | 10.167 | 10.206 | VV | 555    | 6445   | 0.07% | 0.002% |
| 139 | 10.250 | 10.206 | 10.274 | VV | 1476   | 27436  | 0.28% | 0.007% |
| 140 | 10.299 | 10.274 | 10.327 | VV | 3332   | 50568  | 0.52% | 0.014% |
| 141 | 10.357 | 10.327 | 10.370 | VV | 2317   | 35367  | 0.36% | 0.010% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 10.386 | 10.370 | 10.410 | VV | 3608   | 49151   | 0.50%  | 0.013% |
| 143 | 10.428 | 10.410 | 10.472 | VV | 2990   | 48604   | 0.50%  | 0.013% |
| 144 | 10.503 | 10.472 | 10.536 | VV | 2224   | 42431   | 0.44%  | 0.011% |
| 145 | 10.557 | 10.536 | 10.592 | VV | 4247   | 68705   | 0.70%  | 0.018% |
| 146 | 10.603 | 10.592 | 10.617 | VV | 993    | 12473   | 0.13%  | 0.003% |
| 147 | 10.647 | 10.617 | 10.666 | VV | 4864   | 66268   | 0.68%  | 0.018% |
| 148 | 10.674 | 10.666 | 10.689 | VV | 2168   | 21869   | 0.22%  | 0.006% |
| 149 | 10.716 | 10.689 | 10.766 | VV | 7492   | 140335  | 1.44%  | 0.038% |
| 150 | 10.779 | 10.766 | 10.798 | VV | 969    | 17680   | 0.18%  | 0.005% |
| 151 | 10.808 | 10.798 | 10.827 | VV | 1151   | 12602   | 0.13%  | 0.003% |
| 152 | 10.875 | 10.827 | 10.883 | VV | 1338   | 24219   | 0.25%  | 0.007% |
| 153 | 10.909 | 10.883 | 10.957 | VV | 59331  | 660731  | 6.78%  | 0.178% |
| 154 | 10.984 | 10.957 | 11.027 | VV | 16811  | 207291  | 2.13%  | 0.056% |
| 155 | 11.040 | 11.027 | 11.082 | VV | 1125   | 23954   | 0.25%  | 0.006% |
| 156 | 11.124 | 11.082 | 11.141 | VV | 689    | 16386   | 0.17%  | 0.004% |
| 157 | 11.155 | 11.141 | 11.174 | VV | 1396   | 15620   | 0.16%  | 0.004% |
| 158 | 11.194 | 11.174 | 11.239 | VV | 3903   | 61849   | 0.63%  | 0.017% |
| 159 | 11.273 | 11.239 | 11.286 | PV | 1016   | 19433   | 0.20%  | 0.005% |
| 160 | 11.301 | 11.286 | 11.331 | VV | 1358   | 30448   | 0.31%  | 0.008% |
| 161 | 11.352 | 11.331 | 11.371 | VV | 4451   | 53706   | 0.55%  | 0.014% |
| 162 | 11.384 | 11.371 | 11.396 | VV | 1221   | 14408   | 0.15%  | 0.004% |
| 163 | 11.439 | 11.396 | 11.471 | VV | 6770   | 121395  | 1.24%  | 0.033% |
| 164 | 11.507 | 11.471 | 11.529 | VV | 1619   | 25551   | 0.26%  | 0.007% |
| 165 | 11.562 | 11.529 | 11.581 | PV | 2781   | 39973   | 0.41%  | 0.011% |
| 166 | 11.600 | 11.581 | 11.625 | VV | 1432   | 21958   | 0.23%  | 0.006% |
| 167 | 11.678 | 11.625 | 11.702 | VV | 425491 | 4749108 | 48.70% | 1.278% |
| 168 | 11.712 | 11.702 | 11.727 | VV | 10194  | 100995  | 1.04%  | 0.027% |
| 169 | 11.744 | 11.727 | 11.779 | VV | 12454  | 143032  | 1.47%  | 0.038% |
| 170 | 11.829 | 11.779 | 11.846 | VV | 12526  | 190417  | 1.95%  | 0.051% |
| 171 | 11.862 | 11.846 | 11.877 | VV | 7819   | 91139   | 0.93%  | 0.025% |
| 172 | 11.893 | 11.877 | 11.942 | VV | 8982   | 106782  | 1.10%  | 0.029% |
| 173 | 11.964 | 11.942 | 11.981 | PV | 1029   | 14358   | 0.15%  | 0.004% |
| 174 | 12.021 | 11.981 | 12.046 | VV | 4745   | 89670   | 0.92%  | 0.024% |
| 175 | 12.067 | 12.046 | 12.088 | VV | 4465   | 58538   | 0.60%  | 0.016% |
| 176 | 12.115 | 12.088 | 12.142 | VV | 2545   | 40928   | 0.42%  | 0.011% |
| 177 | 12.149 | 12.142 | 12.159 | VV | 561    | 4647    | 0.05%  | 0.001% |
| 178 | 12.181 | 12.159 | 12.201 | VV | 5587   | 62586   | 0.64%  | 0.017% |
| 179 | 12.214 | 12.201 | 12.226 | VV | 1763   | 16825   | 0.17%  | 0.005% |
| 180 | 12.265 | 12.226 | 12.304 | VV | 19349  | 264711  | 2.71%  | 0.071% |
| 181 | 12.329 | 12.304 | 12.344 | VV | 1848   | 31143   | 0.32%  | 0.008% |
| 182 | 12.360 | 12.344 | 12.372 | VV | 2075   | 25866   | 0.27%  | 0.007% |
| 183 | 12.391 | 12.372 | 12.406 | VV | 3033   | 45529   | 0.47%  | 0.012% |
| 184 | 12.429 | 12.406 | 12.449 | VV | 2727   | 57259   | 0.59%  | 0.015% |
| 185 | 12.458 | 12.449 | 12.479 | VV | 2252   | 32030   | 0.33%  | 0.009% |
| 186 | 12.503 | 12.479 | 12.541 | VV | 4637   | 85808   | 0.88%  | 0.023% |
| 187 | 12.562 | 12.541 | 12.585 | PV | 4665   | 64177   | 0.66%  | 0.017% |
| 188 | 12.612 | 12.585 | 12.634 | VV | 10331  | 162455  | 1.67%  | 0.044% |
| 189 | 12.660 | 12.634 | 12.700 | VV | 7170   | 173117  | 1.78%  | 0.047% |
| 190 | 12.731 | 12.700 | 12.769 | VV | 98035  | 1088472 | 11.16% | 0.293% |
| 191 | 12.789 | 12.769 | 12.812 | VV | 1473   | 26056   | 0.27%  | 0.007% |
| 192 | 12.830 | 12.812 | 12.843 | VV | 1561   | 18567   | 0.19%  | 0.005% |
| 193 | 12.859 | 12.843 | 12.874 | VV | 2191   | 30650   | 0.31%  | 0.008% |
| 194 | 12.885 | 12.874 | 12.898 | VV | 2043   | 26132   | 0.27%  | 0.007% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 12.919 | 12.898 | 12.952 | VV | 5111   | 95834   | 0.98%  | 0.026% |
| 196 | 12.970 | 12.952 | 13.000 | VV | 2184   | 47320   | 0.49%  | 0.013% |
| 197 | 13.029 | 13.000 | 13.071 | PV | 78178  | 908356  | 9.31%  | 0.244% |
| 198 | 13.110 | 13.071 | 13.146 | VV | 324135 | 3971828 | 40.73% | 1.068% |
| 199 | 13.155 | 13.146 | 13.184 | VV | 2770   | 47200   | 0.48%  | 0.013% |
| 200 | 13.224 | 13.184 | 13.251 | VV | 3901   | 103077  | 1.06%  | 0.028% |
| 201 | 13.292 | 13.251 | 13.316 | PV | 6721   | 139021  | 1.43%  | 0.037% |
| 202 | 13.360 | 13.316 | 13.392 | VV | 4731   | 129540  | 1.33%  | 0.035% |
| 203 | 13.425 | 13.392 | 13.438 | VV | 3048   | 38353   | 0.39%  | 0.010% |
| 204 | 13.452 | 13.438 | 13.469 | VV | 2509   | 32154   | 0.33%  | 0.009% |
| 205 | 13.495 | 13.469 | 13.525 | VV | 8331   | 144369  | 1.48%  | 0.039% |
| 206 | 13.547 | 13.525 | 13.561 | VV | 1290   | 22628   | 0.23%  | 0.006% |
| 207 | 13.617 | 13.561 | 13.644 | VV | 11935  | 194690  | 2.00%  | 0.052% |
| 208 | 13.686 | 13.644 | 13.702 | VV | 2119   | 45237   | 0.46%  | 0.012% |
| 209 | 13.727 | 13.702 | 13.749 | VV | 10021  | 125807  | 1.29%  | 0.034% |
| 210 | 13.765 | 13.749 | 13.786 | VV | 7493   | 89965   | 0.92%  | 0.024% |
| 211 | 13.800 | 13.786 | 13.834 | VV | 3042   | 64029   | 0.66%  | 0.017% |
| 212 | 13.894 | 13.834 | 13.919 | VV | 9255   | 258199  | 2.65%  | 0.069% |
| 213 | 13.935 | 13.919 | 13.961 | VV | 6425   | 76501   | 0.78%  | 0.021% |
| 214 | 14.006 | 13.961 | 14.036 | VV | 2562   | 55766   | 0.57%  | 0.015% |
| 215 | 14.092 | 14.036 | 14.117 | PV | 2965   | 78552   | 0.81%  | 0.021% |
| 216 | 14.170 | 14.117 | 14.188 | VV | 2001   | 51174   | 0.52%  | 0.014% |
| 217 | 14.228 | 14.188 | 14.246 | VV | 2656   | 55659   | 0.57%  | 0.015% |
| 218 | 14.255 | 14.246 | 14.266 | VV | 2915   | 32328   | 0.33%  | 0.009% |
| 219 | 14.288 | 14.266 | 14.298 | VV | 3855   | 62843   | 0.64%  | 0.017% |
| 220 | 14.351 | 14.298 | 14.366 | VV | 8802   | 201172  | 2.06%  | 0.054% |
| 221 | 14.379 | 14.366 | 14.404 | VV | 5316   | 81417   | 0.83%  | 0.022% |
| 222 | 14.424 | 14.404 | 14.441 | VV | 7778   | 110031  | 1.13%  | 0.030% |
| 223 | 14.456 | 14.441 | 14.469 | VV | 5505   | 74192   | 0.76%  | 0.020% |
| 224 | 14.496 | 14.469 | 14.504 | VV | 5758   | 97226   | 1.00%  | 0.026% |
| 225 | 14.532 | 14.504 | 14.571 | VV | 9403   | 246850  | 2.53%  | 0.066% |
| 226 | 14.595 | 14.571 | 14.619 | VV | 13029  | 201234  | 2.06%  | 0.054% |
| 227 | 14.652 | 14.619 | 14.679 | VV | 9164   | 218761  | 2.24%  | 0.059% |
| 228 | 14.687 | 14.679 | 14.702 | VV | 4920   | 62331   | 0.64%  | 0.017% |
| 229 | 14.718 | 14.702 | 14.742 | VV | 6048   | 116546  | 1.20%  | 0.031% |
| 230 | 14.779 | 14.742 | 14.819 | VV | 5666   | 214094  | 2.20%  | 0.058% |
| 231 | 14.857 | 14.819 | 14.873 | VV | 6420   | 172452  | 1.77%  | 0.046% |
| 232 | 14.905 | 14.873 | 14.926 | VV | 40689  | 591019  | 6.06%  | 0.159% |
| 233 | 14.949 | 14.926 | 14.980 | VV | 40243  | 597713  | 6.13%  | 0.161% |
| 234 | 14.997 | 14.980 | 15.024 | VV | 7522   | 166484  | 1.71%  | 0.045% |
| 235 | 15.068 | 15.024 | 15.089 | VV | 13988  | 358590  | 3.68%  | 0.096% |
| 236 | 15.110 | 15.089 | 15.127 | VV | 9945   | 193661  | 1.99%  | 0.052% |
| 237 | 15.148 | 15.127 | 15.177 | VV | 9344   | 215612  | 2.21%  | 0.058% |
| 238 | 15.213 | 15.177 | 15.264 | VV | 10900  | 439385  | 4.51%  | 0.118% |
| 239 | 15.287 | 15.264 | 15.315 | VV | 9163   | 249588  | 2.56%  | 0.067% |
| 240 | 15.342 | 15.315 | 15.412 | VV | 39865  | 1021211 | 10.47% | 0.275% |
| 241 | 15.426 | 15.412 | 15.448 | VV | 10839  | 208415  | 2.14%  | 0.056% |
| 242 | 15.484 | 15.448 | 15.521 | VV | 16147  | 525958  | 5.39%  | 0.141% |
| 243 | 15.539 | 15.521 | 15.554 | VV | 12038  | 227898  | 2.34%  | 0.061% |
| 244 | 15.579 | 15.554 | 15.600 | VV | 21426  | 435925  | 4.47%  | 0.117% |
| 245 | 15.621 | 15.600 | 15.647 | VV | 18136  | 428612  | 4.40%  | 0.115% |
| 246 | 15.743 | 15.647 | 15.772 | VV | 20155  | 1120839 | 11.49% | 0.302% |

| rteres |        |        |        |    |        |         |        |        |
|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 247    | 15.785 | 15.772 | 15.801 | VV | 15784  | 246405  | 2.53%  | 0.066% |
| 248    | 15.823 | 15.801 | 15.844 | VV | 16257  | 396530  | 4.07%  | 0.107% |
| 249    | 15.903 | 15.844 | 15.925 | VV | 19765  | 854072  | 8.76%  | 0.230% |
| 250    | 15.937 | 15.925 | 15.954 | VV | 18443  | 309828  | 3.18%  | 0.083% |
|        |        |        |        |    |        |         |        |        |
| 251    | 15.986 | 15.954 | 16.009 | VV | 23464  | 699884  | 7.18%  | 0.188% |
| 252    | 16.021 | 16.009 | 16.046 | VV | 23468  | 469420  | 4.81%  | 0.126% |
| 253    | 16.084 | 16.046 | 16.099 | VV | 20332  | 606069  | 6.22%  | 0.163% |
| 254    | 16.120 | 16.099 | 16.141 | VV | 19608  | 466709  | 4.79%  | 0.126% |
| 255    | 16.186 | 16.141 | 16.224 | VV | 26655  | 1137076 | 11.66% | 0.306% |
|        |        |        |        |    |        |         |        |        |
| 256    | 16.289 | 16.224 | 16.313 | VV | 29226  | 1332128 | 13.66% | 0.358% |
| 257    | 16.382 | 16.313 | 16.414 | VV | 31475  | 1646000 | 16.88% | 0.443% |
| 258    | 16.468 | 16.414 | 16.526 | VV | 67627  | 2523028 | 25.87% | 0.679% |
| 259    | 16.600 | 16.526 | 16.624 | VV | 41804  | 2026096 | 20.78% | 0.545% |
| 260    | 16.639 | 16.624 | 16.669 | VV | 38321  | 987869  | 10.13% | 0.266% |
|        |        |        |        |    |        |         |        |        |
| 261    | 16.687 | 16.669 | 16.724 | VV | 41038  | 1212474 | 12.43% | 0.326% |
| 262    | 16.790 | 16.724 | 16.821 | VV | 56396  | 2528510 | 25.93% | 0.680% |
| 263    | 16.847 | 16.821 | 16.877 | VV | 61678  | 1586240 | 16.27% | 0.427% |
| 264    | 16.969 | 16.877 | 16.989 | VV | 57295  | 3212284 | 32.94% | 0.864% |
| 265    | 17.002 | 16.989 | 17.035 | VV | 51690  | 1336852 | 13.71% | 0.360% |
|        |        |        |        |    |        |         |        |        |
| 266    | 17.046 | 17.035 | 17.065 | VV | 47004  | 834680  | 8.56%  | 0.225% |
| 267    | 17.198 | 17.065 | 17.218 | VV | 57237  | 4798431 | 49.21% | 1.291% |
| 268    | 17.265 | 17.218 | 17.285 | VV | 64539  | 2259384 | 23.17% | 0.608% |
| 269    | 17.307 | 17.285 | 17.315 | VV | 58964  | 1046985 | 10.74% | 0.282% |
| 270    | 17.343 | 17.315 | 17.352 | VV | 61694  | 1311640 | 13.45% | 0.353% |
|        |        |        |        |    |        |         |        |        |
| 271    | 17.370 | 17.352 | 17.409 | VV | 72098  | 2179810 | 22.35% | 0.586% |
| 272    | 17.431 | 17.409 | 17.449 | VV | 64877  | 1483606 | 15.21% | 0.399% |
| 273    | 17.461 | 17.449 | 17.489 | VV | 63550  | 1465757 | 15.03% | 0.394% |
| 274    | 17.510 | 17.489 | 17.540 | VV | 72730  | 2022587 | 20.74% | 0.544% |
| 275    | 17.566 | 17.540 | 17.591 | VV | 67704  | 1927529 | 19.77% | 0.519% |
|        |        |        |        |    |        |         |        |        |
| 276    | 17.599 | 17.591 | 17.621 | VV | 63890  | 1126353 | 11.55% | 0.303% |
| 277    | 17.630 | 17.621 | 17.647 | VV | 64778  | 1014273 | 10.40% | 0.273% |
| 278    | 17.663 | 17.647 | 17.674 | VV | 66127  | 1008899 | 10.35% | 0.271% |
| 279    | 17.684 | 17.674 | 17.712 | VV | 65584  | 1483480 | 15.21% | 0.399% |
| 280    | 17.747 | 17.712 | 17.765 | VV | 73006  | 2213801 | 22.70% | 0.596% |
|        |        |        |        |    |        |         |        |        |
| 281    | 17.824 | 17.765 | 17.864 | VV | 89738  | 4598850 | 47.16% | 1.237% |
| 282    | 17.883 | 17.864 | 17.903 | VV | 75063  | 1715123 | 17.59% | 0.461% |
| 283    | 17.919 | 17.903 | 17.932 | VV | 72400  | 1217787 | 12.49% | 0.328% |
| 284    | 17.983 | 17.932 | 18.060 | VV | 118834 | 6630689 | 68.00% | 1.784% |
| 285    | 18.083 | 18.060 | 18.103 | VV | 79233  | 1963655 | 20.14% | 0.528% |
|        |        |        |        |    |        |         |        |        |
| 286    | 18.185 | 18.103 | 18.202 | VV | 99572  | 5068024 | 51.97% | 1.363% |
| 287    | 18.221 | 18.202 | 18.276 | VV | 99068  | 3941840 | 40.42% | 1.060% |
| 288    | 18.352 | 18.276 | 18.378 | VV | 126079 | 5846414 | 59.95% | 1.573% |
| 289    | 18.388 | 18.378 | 18.414 | VV | 94100  | 1953899 | 20.04% | 0.526% |
| 290    | 18.476 | 18.414 | 18.504 | VV | 100551 | 4848714 | 49.72% | 1.304% |
|        |        |        |        |    |        |         |        |        |
| 291    | 18.512 | 18.504 | 18.532 | VV | 90551  | 1477993 | 15.16% | 0.398% |
| 292    | 18.552 | 18.532 | 18.588 | VV | 90761  | 3017405 | 30.94% | 0.812% |
| 293    | 18.608 | 18.588 | 18.630 | VV | 93792  | 2295081 | 23.54% | 0.617% |
| 294    | 18.654 | 18.630 | 18.689 | VV | 108147 | 3454835 | 35.43% | 0.929% |
| 295    | 18.700 | 18.689 | 18.714 | VV | 91011  | 1362605 | 13.97% | 0.367% |
|        |        |        |        |    |        |         |        |        |
| 296    | 18.735 | 18.714 | 18.749 | VV | 94506  | 1948711 | 19.98% | 0.524% |
| 297    | 18.772 | 18.749 | 18.798 | VV | 119118 | 3186609 | 32.68% | 0.857% |
| 298    | 18.822 | 18.798 | 18.849 | VV | 121866 | 3303299 | 33.87% | 0.889% |
| 299    | 18.857 | 18.849 | 18.894 | VV | 101721 | 2689324 | 27.58% | 0.723% |

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rteres |         |         |        |
| 300 | 18.912 | 18.894 | 18.928 | VV | 105423 | 2117911 | 21.72%  | 0.570% |
| 301 | 18.944 | 18.928 | 18.969 | VV | 105927 | 2551761 | 26.17%  | 0.686% |
| 302 | 19.012 | 18.969 | 19.028 | VV | 113684 | 3788112 | 38.85%  | 1.019% |
| 303 | 19.049 | 19.028 | 19.079 | VV | 116481 | 3388534 | 34.75%  | 0.912% |
| 304 | 19.102 | 19.079 | 19.132 | VV | 124712 | 3638774 | 37.31%  | 0.979% |
| 305 | 19.171 | 19.132 | 19.207 | VV | 125043 | 5207423 | 53.40%  | 1.401% |
| 306 | 19.260 | 19.207 | 19.286 | VV | 115860 | 5302851 | 54.38%  | 1.427% |
| 307 | 19.298 | 19.286 | 19.319 | VV | 115451 | 2252781 | 23.10%  | 0.606% |
| 308 | 19.337 | 19.319 | 19.363 | VV | 116410 | 3055539 | 31.33%  | 0.822% |
| 309 | 19.375 | 19.363 | 19.401 | VV | 116031 | 2618782 | 26.85%  | 0.705% |
| 310 | 19.441 | 19.401 | 19.457 | VV | 128840 | 4071828 | 41.76%  | 1.095% |
| 311 | 19.481 | 19.457 | 19.509 | VV | 134535 | 3936496 | 40.37%  | 1.059% |
| 312 | 19.576 | 19.509 | 19.598 | VV | 133784 | 6748993 | 69.21%  | 1.816% |
| 313 | 19.639 | 19.598 | 19.660 | VV | 133398 | 4771783 | 48.93%  | 1.284% |
| 314 | 19.714 | 19.660 | 19.747 | VV | 134811 | 6767262 | 69.40%  | 1.821% |
| 315 | 19.774 | 19.747 | 19.783 | VV | 132702 | 2790422 | 28.61%  | 0.751% |
| 316 | 19.806 | 19.783 | 19.847 | VV | 153168 | 5519151 | 56.60%  | 1.485% |
| 317 | 19.874 | 19.847 | 19.934 | VV | 149895 | 7264408 | 74.49%  | 1.954% |
| 318 | 19.995 | 19.934 | 20.047 | VV | 150129 | 9751615 | 100.00% | 2.623% |
| 319 | 20.104 | 20.047 | 20.122 | VV | 157736 | 6705134 | 68.76%  | 1.804% |
| 320 | 20.137 | 20.122 | 20.146 | VV | 154190 | 2119308 | 21.73%  | 0.570% |
| 321 | 20.182 | 20.146 | 20.220 | VV | 156512 | 6792619 | 69.66%  | 1.827% |
| 322 | 20.258 | 20.220 | 20.282 | VV | 167693 | 5882377 | 60.32%  | 1.582% |
| 323 | 20.292 | 20.282 | 20.313 | VV | 159504 | 2927391 | 30.02%  | 0.788% |
| 324 | 20.335 | 20.313 | 20.357 | VV | 167097 | 4244401 | 43.53%  | 1.142% |
| 325 | 20.400 | 20.357 | 20.446 | VV | 166023 | 8440675 | 86.56%  | 2.271% |
| 326 | 20.454 | 20.446 | 20.470 | VV | 156191 | 2142420 | 21.97%  | 0.576% |
| 327 | 20.489 | 20.470 | 20.509 | VV | 153880 | 3534135 | 36.24%  | 0.951% |
| 328 | 20.542 | 20.509 | 20.572 | VV | 162152 | 5894222 | 60.44%  | 1.586% |
| 329 | 20.590 | 20.572 | 20.642 | VV | 152514 | 6101049 | 62.56%  | 1.641% |
| 330 | 20.672 | 20.642 | 20.734 | VV | 149521 | 7755160 | 79.53%  | 2.086% |
| 331 | 20.741 | 20.734 | 20.751 | VV | 137252 | 1349382 | 13.84%  | 0.363% |
| 332 | 20.775 | 20.751 | 20.819 | VV | 140552 | 5569084 | 57.11%  | 1.498% |
| 333 | 20.831 | 20.819 | 20.849 | VV | 135027 | 2477757 | 25.41%  | 0.667% |
| 334 | 20.875 | 20.849 | 20.885 | VV | 136272 | 2815831 | 28.88%  | 0.758% |
| 335 | 20.893 | 20.885 | 20.907 | VV | 134884 | 1792724 | 18.38%  | 0.482% |
| 336 | 20.933 | 20.907 | 20.977 | VV | 139610 | 5560936 | 57.03%  | 1.496% |
| 337 | 20.986 | 20.977 | 21.016 | VV | 125785 | 2843830 | 29.16%  | 0.765% |
| 338 | 21.048 | 21.016 | 21.091 | VV | 125752 | 5422793 | 55.61%  | 1.459% |
| 339 | 21.120 | 21.091 | 21.156 | VV | 122218 | 4653885 | 47.72%  | 1.252% |
| 340 | 21.167 | 21.156 | 21.183 | VV | 117380 | 1890141 | 19.38%  | 0.508% |
| 341 | 21.191 | 21.183 | 21.226 | VV | 119054 | 2953214 | 30.28%  | 0.794% |
| 342 | 21.250 | 21.226 | 21.258 | VV | 114423 | 2201474 | 22.58%  | 0.592% |
| 343 | 21.270 | 21.258 | 21.287 | VV | 112793 | 1917396 | 19.66%  | 0.516% |
| 344 | 21.298 | 21.287 | 21.309 | VV | 110963 | 1412716 | 14.49%  | 0.380% |
| 345 | 21.327 | 21.309 | 21.349 | VV | 112268 | 2644198 | 27.12%  | 0.711% |
| 346 | 21.383 | 21.349 | 21.416 | VV | 116972 | 4458810 | 45.72%  | 1.200% |
| 347 | 21.433 | 21.416 | 21.442 | VV | 110023 | 1733766 | 17.78%  | 0.466% |
| 348 | 21.456 | 21.442 | 21.471 | VV | 109843 | 1828977 | 18.76%  | 0.492% |
| 349 | 21.479 | 21.471 | 21.491 | VV | 107164 | 1332432 | 13.66%  | 0.358% |
| 350 | 21.505 | 21.491 | 21.592 | VV | 110061 | 6024075 | 61.78%  | 1.621% |
| 351 | 21.608 | 21.592 | 21.615 | VV | 97451  | 1315766 | 13.49%  | 0.354% |

|     |        |        |        |     |       |                         |        |           |
|-----|--------|--------|--------|-----|-------|-------------------------|--------|-----------|
|     |        |        |        |     |       | rteres                  |        |           |
| 352 | 21.624 | 21.615 | 21.637 | VV  | 96062 | 1257601                 | 12.90% | 0.338%    |
| 353 | 21.645 | 21.637 | 21.713 | VV  | 96297 | 4171543                 | 42.78% | 1.122%    |
| 354 | 21.749 | 21.713 | 21.784 | VV  | 89578 | 3664343                 | 37.58% | 0.986%    |
| 355 | 21.834 | 21.784 | 21.847 | VV  | 93429 | 3439823                 | 35.27% | 0.925%    |
| 356 | 21.872 | 21.847 | 21.981 | VV  | 96860 | 6979963                 | 71.58% | 1.878%    |
| 357 | 21.992 | 21.981 | 22.004 | VV  | 80290 | 1089642                 | 11.17% | 0.293%    |
| 358 | 22.051 | 22.004 | 22.061 | VBA | 86770 | 2827617                 | 29.00% | 0.761%    |
|     |        |        |        |     |       | Sum of corrected areas: |        | 371720195 |

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