

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD111020AL\  
 Data File : FD035441.D  
 Signal(s) : FID2B.CH  
 Acq On : 10 Nov 2020 22:06  
 Sample : L4681-01  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 110220.M  
 Title : GC Extractables

Signal : FID2B.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         | 3.329       | 3.305        | 3.401      | BV       | 180            | 3545         | 0.03%          | 0.001%        |
| 2         | 3.427       | 3.401        | 3.451      | PV       | 127            | 2548         | 0.02%          | 0.001%        |
| 3         | 3.506       | 3.451        | 3.525      | VV       | 230            | 4653         | 0.03%          | 0.002%        |
| 4         | 3.534       | 3.525        | 3.559      | VV       | 132            | 1427         | 0.01%          | 0.000%        |
| 5         | 3.623       | 3.585        | 3.681      | VV       | 191            | 4965         | 0.04%          | 0.002%        |
| 6         | 3.706       | 3.681        | 3.718      | PV       | 149            | 2006         | 0.01%          | 0.001%        |
| 7         | 3.725       | 3.718        | 3.794      | VV       | 170            | 4909         | 0.04%          | 0.002%        |
| 8         | 3.824       | 3.794        | 3.854      | VV       | 141            | 2970         | 0.02%          | 0.001%        |
| 9         | 3.866       | 3.854        | 3.880      | VV       | 128            | 1315         | 0.01%          | 0.000%        |
| 10        | 3.907       | 3.880        | 3.962      | VV       | 212            | 3723         | 0.03%          | 0.001%        |
| 11        | 3.992       | 3.962        | 4.118      | PV       | 5842           | 103654       | 0.74%          | 0.035%        |
| 12        | 4.141       | 4.118        | 4.164      | VV       | 2099           | 30966        | 0.22%          | 0.010%        |
| 13        | 4.179       | 4.164        | 4.319      | VV       | 1631           | 61443        | 0.44%          | 0.021%        |
| 14        | 4.346       | 4.319        | 4.373      | VV       | 288            | 7432         | 0.05%          | 0.002%        |
| 15        | 4.392       | 4.373        | 4.412      | VV       | 416            | 5974         | 0.04%          | 0.002%        |
| 16        | 4.435       | 4.412        | 4.450      | VV       | 271            | 4172         | 0.03%          | 0.001%        |
| 17        | 4.464       | 4.450        | 4.505      | VV       | 274            | 6463         | 0.05%          | 0.002%        |
| 18        | 4.540       | 4.505        | 4.584      | VV       | 1102           | 15766        | 0.11%          | 0.005%        |
| 19        | 4.609       | 4.584        | 4.668      | VV       | 2300           | 37573        | 0.27%          | 0.013%        |
| 20        | 4.675       | 4.668        | 4.728      | VV       | 354            | 7117         | 0.05%          | 0.002%        |
| 21        | 4.750       | 4.728        | 4.764      | VV       | 302            | 4929         | 0.04%          | 0.002%        |
| 22        | 4.774       | 4.764        | 4.791      | VV       | 281            | 3429         | 0.02%          | 0.001%        |
| 23        | 4.797       | 4.791        | 4.824      | VV       | 195            | 3013         | 0.02%          | 0.001%        |
| 24        | 4.844       | 4.824        | 4.927      | VV       | 336            | 10208        | 0.07%          | 0.003%        |
| 25        | 4.953       | 4.927        | 4.961      | VV       | 112            | 1783         | 0.01%          | 0.001%        |
| 26        | 4.986       | 4.961        | 5.019      | PV       | 251            | 5367         | 0.04%          | 0.002%        |
| 27        | 5.045       | 5.019        | 5.052      | VV       | 151            | 1952         | 0.01%          | 0.001%        |
| 28        | 5.082       | 5.052        | 5.097      | VV       | 361            | 5985         | 0.04%          | 0.002%        |
| 29        | 5.112       | 5.097        | 5.123      | VV       | 219            | 3034         | 0.02%          | 0.001%        |
| 30        | 5.136       | 5.123        | 5.154      | VV       | 227            | 3222         | 0.02%          | 0.001%        |
| 31        | 5.163       | 5.154        | 5.178      | VV       | 183            | 2302         | 0.02%          | 0.001%        |
| 32        | 5.198       | 5.178        | 5.235      | VV       | 973            | 16841        | 0.12%          | 0.006%        |
| 33        | 5.251       | 5.235        | 5.291      | VV       | 827            | 12418        | 0.09%          | 0.004%        |
| 34        | 5.314       | 5.291        | 5.335      | VV       | 254            | 5306         | 0.04%          | 0.002%        |
| 35        | 5.351       | 5.335        | 5.363      | VV       | 342            | 3865         | 0.03%          | 0.001%        |
| 36        | 5.376       | 5.363        | 5.415      | VV       | 372            | 6116         | 0.04%          | 0.002%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 5.432 | 5.415 | 5.451 | VV | 357    | 6545   | 0.05% | 0.002% |
| 38 | 5.480 | 5.451 | 5.578 | VV | 1098   | 25527  | 0.18% | 0.009% |
| 39 | 5.608 | 5.578 | 5.647 | VV | 244    | 5488   | 0.04% | 0.002% |
| 40 | 5.694 | 5.647 | 5.710 | PV | 1203   | 18722  | 0.13% | 0.006% |
| 41 | 5.729 | 5.710 | 5.788 | VV | 2004   | 48792  | 0.35% | 0.016% |
| 42 | 5.790 | 5.788 | 5.818 | VV | 549    | 5755   | 0.04% | 0.002% |
| 43 | 5.829 | 5.818 | 5.836 | VV | 266    | 2259   | 0.02% | 0.001% |
| 44 | 5.841 | 5.836 | 5.854 | VV | 257    | 1912   | 0.01% | 0.001% |
| 45 | 5.876 | 5.854 | 5.906 | VV | 308    | 5996   | 0.04% | 0.002% |
| 46 | 5.935 | 5.906 | 5.952 | VV | 247    | 5286   | 0.04% | 0.002% |
| 47 | 5.978 | 5.952 | 6.051 | VV | 5093   | 72346  | 0.52% | 0.024% |
| 48 | 6.068 | 6.051 | 6.098 | VV | 556    | 9222   | 0.07% | 0.003% |
| 49 | 6.121 | 6.098 | 6.148 | VV | 669    | 10422  | 0.07% | 0.004% |
| 50 | 6.156 | 6.148 | 6.168 | VV | 201    | 1949   | 0.01% | 0.001% |
| 51 | 6.187 | 6.168 | 6.221 | VV | 552    | 8844   | 0.06% | 0.003% |
| 52 | 6.261 | 6.221 | 6.310 | VV | 280    | 10556  | 0.08% | 0.004% |
| 53 | 6.357 | 6.310 | 6.377 | VV | 580    | 13607  | 0.10% | 0.005% |
| 54 | 6.404 | 6.377 | 6.450 | VV | 762    | 20550  | 0.15% | 0.007% |
| 55 | 6.468 | 6.450 | 6.508 | VV | 395    | 9638   | 0.07% | 0.003% |
| 56 | 6.513 | 6.508 | 6.533 | VV | 199    | 2179   | 0.02% | 0.001% |
| 57 | 6.554 | 6.533 | 6.570 | VV | 357    | 4998   | 0.04% | 0.002% |
| 58 | 6.603 | 6.570 | 6.636 | VV | 523    | 8131   | 0.06% | 0.003% |
| 59 | 6.682 | 6.636 | 6.700 | VV | 233    | 4030   | 0.03% | 0.001% |
| 60 | 6.726 | 6.700 | 6.757 | PV | 1102   | 21045  | 0.15% | 0.007% |
| 61 | 6.775 | 6.757 | 6.793 | VV | 1125   | 16582  | 0.12% | 0.006% |
| 62 | 6.806 | 6.793 | 6.822 | VV | 865    | 11934  | 0.09% | 0.004% |
| 63 | 6.839 | 6.822 | 6.867 | VV | 851    | 16762  | 0.12% | 0.006% |
| 64 | 6.896 | 6.867 | 6.911 | VV | 735    | 16215  | 0.12% | 0.005% |
| 65 | 6.932 | 6.911 | 6.967 | VV | 1116   | 29664  | 0.21% | 0.010% |
| 66 | 6.983 | 6.967 | 6.993 | VV | 1098   | 15023  | 0.11% | 0.005% |
| 67 | 7.028 | 6.993 | 7.085 | VV | 10239  | 149533 | 1.07% | 0.050% |
| 68 | 7.118 | 7.085 | 7.137 | VV | 1006   | 22845  | 0.16% | 0.008% |
| 69 | 7.161 | 7.137 | 7.213 | VV | 15508  | 178029 | 1.28% | 0.060% |
| 70 | 7.224 | 7.213 | 7.247 | VV | 695    | 10248  | 0.07% | 0.003% |
| 71 | 7.272 | 7.247 | 7.282 | VV | 487    | 8468   | 0.06% | 0.003% |
| 72 | 7.322 | 7.282 | 7.381 | VV | 776    | 26884  | 0.19% | 0.009% |
| 73 | 7.392 | 7.381 | 7.431 | VV | 346    | 7163   | 0.05% | 0.002% |
| 74 | 7.451 | 7.431 | 7.478 | VV | 225    | 5039   | 0.04% | 0.002% |
| 75 | 7.496 | 7.478 | 7.523 | VV | 382    | 6892   | 0.05% | 0.002% |
| 76 | 7.535 | 7.523 | 7.566 | VV | 259    | 5440   | 0.04% | 0.002% |
| 77 | 7.613 | 7.566 | 7.645 | VV | 675    | 12145  | 0.09% | 0.004% |
| 78 | 7.659 | 7.645 | 7.679 | VV | 134    | 1648   | 0.01% | 0.001% |
| 79 | 7.695 | 7.679 | 7.723 | VV | 205    | 2857   | 0.02% | 0.001% |
| 80 | 7.753 | 7.723 | 7.786 | PV | 1763   | 35054  | 0.25% | 0.012% |
| 81 | 7.793 | 7.786 | 7.831 | VV | 776    | 12335  | 0.09% | 0.004% |
| 82 | 7.850 | 7.831 | 7.866 | VV | 728    | 10235  | 0.07% | 0.003% |
| 83 | 7.911 | 7.866 | 7.959 | VV | 3569   | 97908  | 0.70% | 0.033% |
| 84 | 7.976 | 7.959 | 7.983 | VV | 1877   | 21961  | 0.16% | 0.007% |
| 85 | 8.018 | 7.983 | 8.060 | VV | 7917   | 185633 | 1.33% | 0.062% |
| 86 | 8.076 | 8.060 | 8.091 | VV | 1327   | 20724  | 0.15% | 0.007% |
| 87 | 8.119 | 8.091 | 8.135 | VV | 22966  | 258322 | 1.85% | 0.087% |
| 88 | 8.148 | 8.135 | 8.163 | VV | 12797  | 142551 | 1.02% | 0.048% |
| 89 | 8.176 | 8.163 | 8.228 | VV | 10199  | 165580 | 1.19% | 0.056% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 90  | 8.253  | 8.228  | 8.279  | VV | 24318  | 336484  | 2.41%  | 0.113% |
| 91  | 8.303  | 8.279  | 8.339  | VV | 49159  | 643058  | 4.61%  | 0.216% |
| 92  | 8.352  | 8.339  | 8.373  | VV | 3380   | 49952   | 0.36%  | 0.017% |
| 93  | 8.393  | 8.373  | 8.424  | VV | 7164   | 89651   | 0.64%  | 0.030% |
| 94  | 8.441  | 8.424  | 8.498  | VV | 928    | 21270   | 0.15%  | 0.007% |
| 95  | 8.546  | 8.498  | 8.563  | VV | 828    | 14981   | 0.11%  | 0.005% |
| 96  | 8.598  | 8.563  | 8.624  | VV | 3712   | 56333   | 0.40%  | 0.019% |
| 97  | 8.645  | 8.624  | 8.675  | VV | 4444   | 67404   | 0.48%  | 0.023% |
| 98  | 8.715  | 8.675  | 8.745  | VV | 2544   | 60825   | 0.44%  | 0.020% |
| 99  | 8.760  | 8.745  | 8.772  | VV | 1521   | 18386   | 0.13%  | 0.006% |
| 100 | 8.785  | 8.772  | 8.805  | VV | 1768   | 23132   | 0.17%  | 0.008% |
| 101 | 8.836  | 8.805  | 8.856  | VV | 5136   | 78561   | 0.56%  | 0.026% |
| 102 | 8.872  | 8.856  | 8.891  | VV | 2998   | 42626   | 0.31%  | 0.014% |
| 103 | 8.910  | 8.891  | 8.933  | VV | 3555   | 58409   | 0.42%  | 0.020% |
| 104 | 8.960  | 8.933  | 8.981  | VV | 3227   | 64704   | 0.46%  | 0.022% |
| 105 | 9.005  | 8.981  | 9.025  | VV | 10168  | 123750  | 0.89%  | 0.042% |
| 106 | 9.046  | 9.025  | 9.083  | VV | 12168  | 162964  | 1.17%  | 0.055% |
| 107 | 9.105  | 9.083  | 9.135  | VV | 5059   | 72535   | 0.52%  | 0.024% |
| 108 | 9.160  | 9.135  | 9.178  | VV | 12296  | 148357  | 1.06%  | 0.050% |
| 109 | 9.193  | 9.178  | 9.213  | VV | 10322  | 111600  | 0.80%  | 0.037% |
| 110 | 9.245  | 9.213  | 9.263  | VV | 11516  | 151134  | 1.08%  | 0.051% |
| 111 | 9.297  | 9.263  | 9.319  | VV | 9459   | 164191  | 1.18%  | 0.055% |
| 112 | 9.339  | 9.319  | 9.359  | VV | 9560   | 113120  | 0.81%  | 0.038% |
| 113 | 9.396  | 9.359  | 9.435  | VV | 10412  | 244810  | 1.76%  | 0.082% |
| 114 | 9.457  | 9.435  | 9.491  | VV | 7491   | 123033  | 0.88%  | 0.041% |
| 115 | 9.523  | 9.491  | 9.546  | VV | 7454   | 127079  | 0.91%  | 0.043% |
| 116 | 9.559  | 9.546  | 9.571  | VV | 3645   | 44804   | 0.32%  | 0.015% |
| 117 | 9.587  | 9.571  | 9.609  | VV | 5009   | 72120   | 0.52%  | 0.024% |
| 118 | 9.639  | 9.609  | 9.676  | VV | 6093   | 110070  | 0.79%  | 0.037% |
| 119 | 9.700  | 9.676  | 9.737  | VV | 4986   | 106229  | 0.76%  | 0.036% |
| 120 | 9.751  | 9.737  | 9.766  | VV | 3077   | 42849   | 0.31%  | 0.014% |
| 121 | 9.800  | 9.766  | 9.816  | VV | 4663   | 107240  | 0.77%  | 0.036% |
| 122 | 9.825  | 9.816  | 9.845  | VV | 3421   | 43139   | 0.31%  | 0.014% |
| 123 | 9.863  | 9.845  | 9.879  | VV | 2637   | 42189   | 0.30%  | 0.014% |
| 124 | 9.890  | 9.879  | 9.923  | VV | 2003   | 38209   | 0.27%  | 0.013% |
| 125 | 9.958  | 9.923  | 9.984  | VV | 3196   | 58771   | 0.42%  | 0.020% |
| 126 | 9.996  | 9.984  | 10.018 | VV | 1531   | 17625   | 0.13%  | 0.006% |
| 127 | 10.041 | 10.018 | 10.052 | PV | 968    | 11984   | 0.09%  | 0.004% |
| 128 | 10.071 | 10.052 | 10.100 | VV | 1824   | 34839   | 0.25%  | 0.012% |
| 129 | 10.121 | 10.100 | 10.155 | VV | 5666   | 85115   | 0.61%  | 0.029% |
| 130 | 10.171 | 10.155 | 10.192 | VV | 1569   | 22439   | 0.16%  | 0.008% |
| 131 | 10.229 | 10.192 | 10.240 | VV | 7058   | 111484  | 0.80%  | 0.037% |
| 132 | 10.257 | 10.240 | 10.279 | VV | 10903  | 153408  | 1.10%  | 0.052% |
| 133 | 10.298 | 10.279 | 10.334 | VV | 9795   | 148533  | 1.06%  | 0.050% |
| 134 | 10.374 | 10.334 | 10.407 | VV | 9192   | 190351  | 1.36%  | 0.064% |
| 135 | 10.432 | 10.407 | 10.477 | VV | 12257  | 237422  | 1.70%  | 0.080% |
| 136 | 10.542 | 10.477 | 10.558 | VV | 7944   | 212822  | 1.53%  | 0.072% |
| 137 | 10.581 | 10.558 | 10.616 | VV | 17317  | 275201  | 1.97%  | 0.092% |
| 138 | 10.646 | 10.616 | 10.662 | VV | 3747   | 75357   | 0.54%  | 0.025% |
| 139 | 10.675 | 10.662 | 10.690 | VV | 3055   | 37193   | 0.27%  | 0.012% |
| 140 | 10.706 | 10.690 | 10.727 | VV | 2437   | 38013   | 0.27%  | 0.013% |
| 141 | 10.776 | 10.727 | 10.828 | VV | 135258 | 1530187 | 10.97% | 0.514% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 10.853 | 10.828 | 10.891 | VV | 31965  | 402912  | 2.89%  | 0.135% |
| 143 | 10.907 | 10.891 | 10.979 | VV | 2194   | 69565   | 0.50%  | 0.023% |
| 144 | 10.990 | 10.979 | 11.006 | VV | 728    | 6470    | 0.05%  | 0.002% |
| 145 | 11.027 | 11.006 | 11.044 | PV | 663    | 8305    | 0.06%  | 0.003% |
|     |        |        |        |    |        |         |        |        |
| 146 | 11.071 | 11.044 | 11.106 | VV | 7647   | 144062  | 1.03%  | 0.048% |
| 147 | 11.139 | 11.106 | 11.153 | VV | 4153   | 79204   | 0.57%  | 0.027% |
| 148 | 11.169 | 11.153 | 11.193 | VV | 4551   | 76535   | 0.55%  | 0.026% |
| 149 | 11.222 | 11.193 | 11.235 | VV | 2725   | 51371   | 0.37%  | 0.017% |
| 150 | 11.267 | 11.235 | 11.278 | VV | 7219   | 107231  | 0.77%  | 0.036% |
|     |        |        |        |    |        |         |        |        |
| 151 | 11.299 | 11.278 | 11.340 | VV | 25647  | 379080  | 2.72%  | 0.127% |
| 152 | 11.381 | 11.340 | 11.400 | VV | 6426   | 141555  | 1.01%  | 0.048% |
| 153 | 11.427 | 11.400 | 11.449 | VV | 20234  | 278701  | 2.00%  | 0.094% |
| 154 | 11.469 | 11.449 | 11.493 | VV | 9117   | 132828  | 0.95%  | 0.045% |
| 155 | 11.501 | 11.493 | 11.510 | VV | 2071   | 18783   | 0.13%  | 0.006% |
|     |        |        |        |    |        |         |        |        |
| 156 | 11.542 | 11.510 | 11.562 | VV | 362155 | 3867899 | 27.73% | 1.300% |
| 157 | 11.577 | 11.562 | 11.593 | VV | 74436  | 818663  | 5.87%  | 0.275% |
| 158 | 11.609 | 11.593 | 11.647 | VV | 82480  | 949270  | 6.81%  | 0.319% |
| 159 | 11.677 | 11.647 | 11.705 | VV | 20542  | 411478  | 2.95%  | 0.138% |
| 160 | 11.725 | 11.705 | 11.740 | VV | 53239  | 604050  | 4.33%  | 0.203% |
|     |        |        |        |    |        |         |        |        |
| 161 | 11.757 | 11.740 | 11.796 | VV | 58838  | 702470  | 5.04%  | 0.236% |
| 162 | 11.831 | 11.796 | 11.851 | VV | 2055   | 29761   | 0.21%  | 0.010% |
| 163 | 11.900 | 11.851 | 11.923 | VV | 3934   | 107750  | 0.77%  | 0.036% |
| 164 | 11.943 | 11.923 | 11.956 | VV | 13124  | 156827  | 1.12%  | 0.053% |
| 165 | 11.973 | 11.956 | 12.021 | VV | 11944  | 205139  | 1.47%  | 0.069% |
|     |        |        |        |    |        |         |        |        |
| 166 | 12.047 | 12.021 | 12.065 | VV | 17021  | 227573  | 1.63%  | 0.076% |
| 167 | 12.075 | 12.065 | 12.090 | VV | 9917   | 116595  | 0.84%  | 0.039% |
| 168 | 12.109 | 12.090 | 12.120 | VV | 15322  | 189645  | 1.36%  | 0.064% |
| 169 | 12.139 | 12.120 | 12.172 | VV | 46502  | 592210  | 4.25%  | 0.199% |
| 170 | 12.192 | 12.172 | 12.208 | VV | 8111   | 122902  | 0.88%  | 0.041% |
|     |        |        |        |    |        |         |        |        |
| 171 | 12.224 | 12.208 | 12.239 | VV | 8770   | 115826  | 0.83%  | 0.039% |
| 172 | 12.254 | 12.239 | 12.265 | VV | 7896   | 101074  | 0.72%  | 0.034% |
| 173 | 12.319 | 12.265 | 12.343 | VV | 17502  | 447036  | 3.20%  | 0.150% |
| 174 | 12.365 | 12.343 | 12.407 | VV | 37442  | 680508  | 4.88%  | 0.229% |
| 175 | 12.431 | 12.407 | 12.451 | VV | 17273  | 259001  | 1.86%  | 0.087% |
|     |        |        |        |    |        |         |        |        |
| 176 | 12.474 | 12.451 | 12.494 | VV | 76530  | 997298  | 7.15%  | 0.335% |
| 177 | 12.510 | 12.494 | 12.526 | VV | 37072  | 539729  | 3.87%  | 0.181% |
| 178 | 12.537 | 12.526 | 12.564 | VV | 27669  | 353053  | 2.53%  | 0.119% |
| 179 | 12.590 | 12.564 | 12.650 | VV | 113625 | 1452191 | 10.41% | 0.488% |
| 180 | 12.687 | 12.650 | 12.702 | PV | 7489   | 95811   | 0.69%  | 0.032% |
|     |        |        |        |    |        |         |        |        |
| 181 | 12.727 | 12.702 | 12.760 | VV | 25467  | 452314  | 3.24%  | 0.152% |
| 182 | 12.777 | 12.760 | 12.790 | VV | 18468  | 225523  | 1.62%  | 0.076% |
| 183 | 12.804 | 12.790 | 12.818 | VV | 17074  | 216676  | 1.55%  | 0.073% |
| 184 | 12.832 | 12.818 | 12.861 | VV | 13646  | 241262  | 1.73%  | 0.081% |
| 185 | 12.888 | 12.861 | 12.935 | VV | 145728 | 1728478 | 12.39% | 0.581% |
|     |        |        |        |    |        |         |        |        |
| 186 | 12.972 | 12.935 | 13.004 | VV | 260067 | 3225050 | 23.12% | 1.084% |
| 187 | 13.030 | 13.004 | 13.048 | VV | 7629   | 161139  | 1.16%  | 0.054% |
| 188 | 13.057 | 13.048 | 13.081 | VV | 7193   | 102400  | 0.73%  | 0.034% |
| 189 | 13.095 | 13.081 | 13.114 | VV | 3792   | 48225   | 0.35%  | 0.016% |
| 190 | 13.172 | 13.114 | 13.196 | VV | 17535  | 413888  | 2.97%  | 0.139% |
|     |        |        |        |    |        |         |        |        |
| 191 | 13.218 | 13.196 | 13.257 | VV | 29170  | 443807  | 3.18%  | 0.149% |
| 192 | 13.281 | 13.257 | 13.295 | VV | 15921  | 204228  | 1.46%  | 0.069% |
| 193 | 13.313 | 13.295 | 13.327 | VV | 18142  | 276914  | 1.99%  | 0.093% |
| 194 | 13.349 | 13.327 | 13.422 | VV | 25698  | 787420  | 5.64%  | 0.265% |

|     |        |        |        |    |        |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
|     |        |        |        |    | rteres |         |       |        |
| 195 | 13.475 | 13.422 | 13.517 | VV | 37519  | 915510  | 6.56% | 0.308% |
| 196 | 13.542 | 13.517 | 13.561 | VV | 7467   | 142887  | 1.02% | 0.048% |
| 197 | 13.585 | 13.561 | 13.600 | VV | 10330  | 154541  | 1.11% | 0.052% |
| 198 | 13.622 | 13.600 | 13.646 | VV | 46478  | 598690  | 4.29% | 0.201% |
| 199 | 13.654 | 13.646 | 13.684 | VV | 7333   | 134135  | 0.96% | 0.045% |
| 200 | 13.705 | 13.684 | 13.721 | VV | 14049  | 213793  | 1.53% | 0.072% |
| 201 | 13.752 | 13.721 | 13.772 | VV | 46389  | 655284  | 4.70% | 0.220% |
| 202 | 13.791 | 13.772 | 13.819 | VV | 34320  | 430489  | 3.09% | 0.145% |
| 203 | 13.832 | 13.819 | 13.858 | VV | 3415   | 69102   | 0.50% | 0.023% |
| 204 | 13.865 | 13.858 | 13.893 | VV | 3035   | 38548   | 0.28% | 0.013% |
| 205 | 13.942 | 13.893 | 13.968 | PV | 5273   | 135499  | 0.97% | 0.046% |
| 206 | 13.982 | 13.968 | 14.011 | VV | 1925   | 26651   | 0.19% | 0.009% |
| 207 | 14.058 | 14.011 | 14.072 | PV | 6220   | 109393  | 0.78% | 0.037% |
| 208 | 14.090 | 14.072 | 14.126 | VV | 8453   | 165708  | 1.19% | 0.056% |
| 209 | 14.181 | 14.126 | 14.192 | VV | 12136  | 310183  | 2.22% | 0.104% |
| 210 | 14.212 | 14.192 | 14.243 | VV | 21790  | 357871  | 2.57% | 0.120% |
| 211 | 14.310 | 14.243 | 14.358 | VV | 16119  | 510613  | 3.66% | 0.172% |
| 212 | 14.385 | 14.358 | 14.401 | VV | 23794  | 375420  | 2.69% | 0.126% |
| 213 | 14.412 | 14.401 | 14.429 | VV | 19118  | 244553  | 1.75% | 0.082% |
| 214 | 14.449 | 14.429 | 14.469 | VV | 34540  | 488651  | 3.50% | 0.164% |
| 215 | 14.479 | 14.469 | 14.495 | VV | 10333  | 128246  | 0.92% | 0.043% |
| 216 | 14.516 | 14.495 | 14.546 | VV | 17509  | 260313  | 1.87% | 0.087% |
| 217 | 14.571 | 14.546 | 14.591 | VV | 10577  | 159077  | 1.14% | 0.053% |
| 218 | 14.610 | 14.591 | 14.621 | VV | 9210   | 131150  | 0.94% | 0.044% |
| 219 | 14.632 | 14.621 | 14.689 | VV | 9174   | 155637  | 1.12% | 0.052% |
| 220 | 14.716 | 14.689 | 14.730 | PV | 12181  | 147022  | 1.05% | 0.049% |
| 221 | 14.760 | 14.730 | 14.780 | VV | 57126  | 780603  | 5.60% | 0.262% |
| 222 | 14.801 | 14.780 | 14.832 | VV | 66911  | 824663  | 5.91% | 0.277% |
| 223 | 14.853 | 14.832 | 14.882 | VV | 5347   | 104117  | 0.75% | 0.035% |
| 224 | 14.922 | 14.882 | 14.955 | VV | 20986  | 433788  | 3.11% | 0.146% |
| 225 | 14.964 | 14.955 | 14.979 | VV | 7744   | 96096   | 0.69% | 0.032% |
| 226 | 14.989 | 14.979 | 15.031 | VV | 5366   | 108996  | 0.78% | 0.037% |
| 227 | 15.069 | 15.031 | 15.100 | VV | 16528  | 322499  | 2.31% | 0.108% |
| 228 | 15.115 | 15.100 | 15.138 | VV | 9169   | 152585  | 1.09% | 0.051% |
| 229 | 15.148 | 15.138 | 15.158 | VV | 3756   | 41999   | 0.30% | 0.014% |
| 230 | 15.199 | 15.158 | 15.283 | VV | 47653  | 1141157 | 8.18% | 0.383% |
| 231 | 15.305 | 15.283 | 15.323 | VV | 5898   | 115854  | 0.83% | 0.039% |
| 232 | 15.347 | 15.323 | 15.367 | VV | 9806   | 175570  | 1.26% | 0.059% |
| 233 | 15.388 | 15.367 | 15.408 | VV | 12911  | 209825  | 1.50% | 0.071% |
| 234 | 15.432 | 15.408 | 15.452 | VV | 54357  | 726993  | 5.21% | 0.244% |
| 235 | 15.469 | 15.452 | 15.506 | VV | 24597  | 434213  | 3.11% | 0.146% |
| 236 | 15.598 | 15.506 | 15.625 | VV | 24067  | 1021318 | 7.32% | 0.343% |
| 237 | 15.640 | 15.625 | 15.654 | VV | 9143   | 137524  | 0.99% | 0.046% |
| 238 | 15.669 | 15.654 | 15.691 | VV | 9022   | 167367  | 1.20% | 0.056% |
| 239 | 15.711 | 15.691 | 15.732 | VV | 10713  | 205254  | 1.47% | 0.069% |
| 240 | 15.753 | 15.732 | 15.788 | VV | 9956   | 276141  | 1.98% | 0.093% |
| 241 | 15.809 | 15.788 | 15.829 | VV | 9322   | 211356  | 1.52% | 0.071% |
| 242 | 15.864 | 15.829 | 15.888 | VV | 10707  | 296230  | 2.12% | 0.100% |
| 243 | 15.935 | 15.888 | 15.982 | VV | 8752   | 415227  | 2.98% | 0.140% |
| 244 | 16.031 | 15.982 | 16.049 | VV | 16743  | 438675  | 3.14% | 0.147% |
| 245 | 16.063 | 16.049 | 16.083 | VV | 15251  | 247059  | 1.77% | 0.083% |
| 246 | 16.130 | 16.083 | 16.154 | VV | 24413  | 673527  | 4.83% | 0.226% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 16.174 | 16.154 | 16.185 | VV | 15584  | 257197  | 1.84%  | 0.086% |
| 248 | 16.231 | 16.185 | 16.271 | VV | 22296  | 851714  | 6.11%  | 0.286% |
| 249 | 16.315 | 16.271 | 16.376 | VV | 57159  | 1532299 | 10.98% | 0.515% |
| 250 | 16.412 | 16.376 | 16.424 | VV | 15333  | 381796  | 2.74%  | 0.128% |
| 251 | 16.447 | 16.424 | 16.489 | VV | 29608  | 781414  | 5.60%  | 0.263% |
| 252 | 16.499 | 16.489 | 16.518 | VV | 16342  | 256852  | 1.84%  | 0.086% |
| 253 | 16.530 | 16.518 | 16.548 | VV | 13532  | 242488  | 1.74%  | 0.081% |
| 254 | 16.635 | 16.548 | 16.666 | VV | 58845  | 1773162 | 12.71% | 0.596% |
| 255 | 16.693 | 16.666 | 16.722 | VV | 58468  | 1076524 | 7.72%  | 0.362% |
| 256 | 16.796 | 16.722 | 16.819 | VV | 35180  | 1441134 | 10.33% | 0.484% |
| 257 | 16.835 | 16.819 | 16.881 | VV | 26314  | 928174  | 6.65%  | 0.312% |
| 258 | 16.935 | 16.881 | 16.962 | VV | 32206  | 1348745 | 9.67%  | 0.453% |
| 259 | 17.971 | 16.962 | 16.983 | VV | 29519  | 366453  | 2.63%  | 0.123% |
| 260 | 16.999 | 16.983 | 17.018 | VV | 29871  | 590829  | 4.24%  | 0.199% |
| 261 | 17.066 | 17.018 | 17.124 | VV | 34580  | 1900670 | 13.63% | 0.639% |
| 262 | 17.146 | 17.124 | 17.158 | VV | 26887  | 519422  | 3.72%  | 0.175% |
| 263 | 17.190 | 17.158 | 17.201 | VV | 36941  | 819699  | 5.88%  | 0.275% |
| 264 | 17.218 | 17.201 | 17.247 | VV | 40352  | 925153  | 6.63%  | 0.311% |
| 265 | 17.272 | 17.247 | 17.287 | VV | 35545  | 758081  | 5.43%  | 0.255% |
| 266 | 17.303 | 17.287 | 17.324 | VV | 37165  | 724210  | 5.19%  | 0.243% |
| 267 | 17.349 | 17.324 | 17.378 | VV | 38586  | 1074600 | 7.70%  | 0.361% |
| 268 | 17.405 | 17.378 | 17.481 | VV | 39896  | 2115433 | 15.17% | 0.711% |
| 269 | 17.502 | 17.481 | 17.511 | VV | 32813  | 569228  | 4.08%  | 0.191% |
| 270 | 17.531 | 17.511 | 17.542 | VV | 34264  | 619379  | 4.44%  | 0.208% |
| 271 | 17.572 | 17.542 | 17.604 | VV | 39205  | 1334141 | 9.56%  | 0.448% |
| 272 | 17.666 | 17.604 | 17.701 | VV | 51339  | 2568721 | 18.41% | 0.863% |
| 273 | 17.719 | 17.701 | 17.738 | VV | 39158  | 840929  | 6.03%  | 0.283% |
| 274 | 17.758 | 17.738 | 17.767 | VV | 42668  | 712409  | 5.11%  | 0.239% |
| 275 | 17.803 | 17.767 | 17.813 | VV | 43998  | 1176253 | 8.43%  | 0.395% |
| 276 | 17.838 | 17.813 | 17.887 | VV | 49926  | 1995409 | 14.30% | 0.670% |
| 277 | 17.923 | 17.887 | 17.941 | VV | 47159  | 1425871 | 10.22% | 0.479% |
| 278 | 17.970 | 17.941 | 17.999 | VV | 53944  | 1720986 | 12.34% | 0.578% |
| 279 | 18.023 | 17.999 | 18.041 | VV | 62474  | 1405415 | 10.08% | 0.472% |
| 280 | 18.062 | 18.041 | 18.163 | VV | 73691  | 4138005 | 29.66% | 1.390% |
| 281 | 18.190 | 18.163 | 18.205 | VV | 60952  | 1423845 | 10.21% | 0.478% |
| 282 | 18.223 | 18.205 | 18.287 | VV | 63752  | 2853015 | 20.45% | 0.959% |
| 283 | 18.315 | 18.287 | 18.344 | VV | 92241  | 2285448 | 16.38% | 0.768% |
| 284 | 18.364 | 18.344 | 18.376 | VV | 55564  | 1068995 | 7.66%  | 0.359% |
| 285 | 18.382 | 18.376 | 18.387 | VV | 54453  | 357691  | 2.56%  | 0.120% |
| 286 | 18.407 | 18.387 | 18.418 | VV | 56654  | 1022466 | 7.33%  | 0.344% |
| 287 | 18.446 | 18.418 | 18.468 | VV | 62390  | 1790783 | 12.84% | 0.602% |
| 288 | 18.488 | 18.468 | 18.525 | VV | 66028  | 2020294 | 14.48% | 0.679% |
| 289 | 18.546 | 18.525 | 18.576 | VV | 60387  | 1772215 | 12.70% | 0.595% |
| 290 | 18.629 | 18.576 | 18.639 | VV | 65694  | 2327730 | 16.69% | 0.782% |
| 291 | 18.651 | 18.639 | 18.670 | VV | 66982  | 1209616 | 8.67%  | 0.406% |
| 292 | 18.677 | 18.670 | 18.687 | VV | 62885  | 631802  | 4.53%  | 0.212% |
| 293 | 18.746 | 18.687 | 18.761 | VV | 74415  | 3056499 | 21.91% | 1.027% |
| 294 | 18.770 | 18.761 | 18.807 | VV | 70459  | 1877346 | 13.46% | 0.631% |
| 295 | 18.832 | 18.807 | 18.875 | VV | 78315  | 3006856 | 21.56% | 1.010% |
| 296 | 18.888 | 18.875 | 18.936 | VV | 75118  | 2650280 | 19.00% | 0.891% |
| 297 | 18.948 | 18.936 | 18.961 | VV | 70751  | 1015301 | 7.28%  | 0.341% |
| 298 | 18.996 | 18.961 | 19.017 | VV | 82844  | 2554451 | 18.31% | 0.858% |
| 299 | 19.027 | 19.017 | 19.049 | VV | 76817  | 1416239 | 10.15% | 0.476% |

|     |        |        |        |     |                         |           |         |        |
|-----|--------|--------|--------|-----|-------------------------|-----------|---------|--------|
|     |        |        |        |     |                         | rteres    |         |        |
| 300 | 19.144 | 19.049 | 19.157 | VV  | 80866                   | 5021882   | 36.00%  | 1.687% |
| 301 | 19.203 | 19.157 | 19.221 | VV  | 85685                   | 3255881   | 23.34%  | 1.094% |
| 302 | 19.247 | 19.221 | 19.260 | VV  | 87259                   | 1981182   | 14.20%  | 0.666% |
| 303 | 19.274 | 19.260 | 19.311 | VV  | 87223                   | 2630445   | 18.86%  | 0.884% |
| 304 | 19.331 | 19.311 | 19.342 | VV  | 90535                   | 1632002   | 11.70%  | 0.548% |
| 305 | 19.394 | 19.342 | 19.421 | VV  | 97496                   | 4370468   | 31.33%  | 1.469% |
| 306 | 19.457 | 19.421 | 19.492 | VV  | 105665                  | 4270219   | 30.61%  | 1.435% |
| 307 | 19.540 | 19.492 | 19.573 | VV  | 106367                  | 4923435   | 35.30%  | 1.654% |
| 308 | 19.625 | 19.573 | 19.656 | VV  | 104658                  | 4850503   | 34.77%  | 1.630% |
| 309 | 19.666 | 19.656 | 19.690 | VV  | 99023                   | 1971922   | 14.14%  | 0.663% |
| 310 | 19.755 | 19.690 | 19.780 | VV  | 104332                  | 5340471   | 38.29%  | 1.794% |
| 311 | 19.843 | 19.780 | 19.894 | VV  | 127559                  | 7594263   | 54.44%  | 2.552% |
| 312 | 19.919 | 19.894 | 19.928 | VV  | 115492                  | 2319938   | 16.63%  | 0.780% |
| 313 | 19.948 | 19.928 | 19.970 | VV  | 119735                  | 2930677   | 21.01%  | 0.985% |
| 314 | 19.986 | 19.970 | 20.050 | VV  | 119312                  | 5501853   | 39.44%  | 1.849% |
| 315 | 20.079 | 20.050 | 20.106 | VV  | 115256                  | 3846886   | 27.58%  | 1.293% |
| 316 | 20.185 | 20.106 | 20.203 | VV  | 130014                  | 7140597   | 51.19%  | 2.399% |
| 317 | 20.224 | 20.203 | 20.240 | VV  | 133259                  | 2845761   | 20.40%  | 0.956% |
| 318 | 20.252 | 20.240 | 20.259 | VV  | 130460                  | 1457095   | 10.45%  | 0.490% |
| 319 | 20.272 | 20.259 | 20.293 | VV  | 131392                  | 2640035   | 18.93%  | 0.887% |
| 320 | 20.318 | 20.293 | 20.328 | VV  | 127213                  | 2611370   | 18.72%  | 0.877% |
| 321 | 20.361 | 20.328 | 20.380 | VV  | 129548                  | 3921097   | 28.11%  | 1.318% |
| 322 | 20.411 | 20.380 | 20.424 | VV  | 132764                  | 3398404   | 24.36%  | 1.142% |
| 323 | 20.477 | 20.424 | 20.607 | VV  | 149635                  | 13949169  | 100.00% | 4.687% |
| 324 | 20.623 | 20.607 | 20.628 | VV  | 105392                  | 1292031   | 9.26%   | 0.434% |
| 325 | 20.698 | 20.628 | 20.710 | VV  | 122204                  | 5556510   | 39.83%  | 1.867% |
| 326 | 20.743 | 20.710 | 20.758 | VV  | 129529                  | 3648091   | 26.15%  | 1.226% |
| 327 | 20.770 | 20.758 | 20.795 | VV  | 127188                  | 2776492   | 19.90%  | 0.933% |
| 328 | 20.804 | 20.795 | 20.892 | VV  | 127569                  | 6480965   | 46.46%  | 2.178% |
| 329 | 21.042 | 20.892 | 21.075 | VV  | 113266                  | 11294697  | 80.97%  | 3.795% |
| 330 | 21.091 | 21.075 | 21.131 | VV  | 111339                  | 3740293   | 26.81%  | 1.257% |
| 331 | 21.147 | 21.131 | 21.181 | VV  | 110610                  | 3192887   | 22.89%  | 1.073% |
| 332 | 21.187 | 21.181 | 21.209 | VV  | 105746                  | 1732662   | 12.42%  | 0.582% |
| 333 | 21.215 | 21.209 | 21.324 | VV  | 102961                  | 6249060   | 44.80%  | 2.100% |
| 334 | 21.398 | 21.324 | 21.420 | VV  | 97226                   | 5126712   | 36.75%  | 1.723% |
| 335 | 21.438 | 21.420 | 21.485 | VV  | 98958                   | 3647629   | 26.15%  | 1.226% |
| 336 | 21.488 | 21.485 | 21.565 | VV  | 90354                   | 4058356   | 29.09%  | 1.364% |
| 337 | 21.599 | 21.565 | 21.627 | VV  | 86182                   | 3106128   | 22.27%  | 1.044% |
| 338 | 21.658 | 21.627 | 21.669 | VV  | 82969                   | 2070596   | 14.84%  | 0.696% |
| 339 | 21.682 | 21.669 | 21.738 | VV  | 83222                   | 3340648   | 23.95%  | 1.123% |
| 340 | 21.790 | 21.738 | 21.825 | VV  | 86105                   | 4337776   | 31.10%  | 1.458% |
| 341 | 21.841 | 21.825 | 21.851 | VBA | 81888                   | 1412584   | 10.13%  | 0.475% |
|     |        |        |        |     | Sum of corrected areas: | 297604437 |         |        |

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