

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD072720AL\  
Data File : FD034174.D  
Signal(s) : FID2B.CH  
Acq On : 27 Jul 2020 10:42  
Sample : L3409-02DL 5X  
Misc :  
ALS Vial : 54 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 070820.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         | 3.455       | 3.429        | 3.473      | PV       | 93             | 1596         | 0.17%          | 0.005%        |
| 2         | 3.507       | 3.473        | 3.521      | VV       | 116            | 2200         | 0.24%          | 0.006%        |
| 3         | 3.540       | 3.521        | 3.558      | VV       | 142            | 1934         | 0.21%          | 0.006%        |
| 4         | 3.579       | 3.558        | 3.610      | VV       | 178            | 3217         | 0.35%          | 0.009%        |
| 5         | 3.627       | 3.610        | 3.642      | VV       | 141            | 2214         | 0.24%          | 0.006%        |
| 6         | 3.678       | 3.642        | 3.694      | VV       | 155            | 3739         | 0.41%          | 0.011%        |
| 7         | 3.775       | 3.694        | 3.792      | VV       | 400            | 12048        | 1.31%          | 0.035%        |
| 8         | 3.835       | 3.792        | 3.851      | VV       | 240            | 6259         | 0.68%          | 0.018%        |
| 9         | 3.872       | 3.851        | 3.906      | VV       | 261            | 6712         | 0.73%          | 0.019%        |
| 10        | 3.914       | 3.906        | 3.931      | VV       | 232            | 2789         | 0.30%          | 0.008%        |
| 11        | 3.939       | 3.931        | 3.944      | VV       | 173            | 1424         | 0.15%          | 0.004%        |
| 12        | 3.967       | 3.944        | 3.985      | VV       | 297            | 5643         | 0.61%          | 0.016%        |
| 13        | 4.008       | 3.985        | 4.018      | VV       | 251            | 3801         | 0.41%          | 0.011%        |
| 14        | 4.035       | 4.018        | 4.052      | VV       | 326            | 4703         | 0.51%          | 0.014%        |
| 15        | 4.063       | 4.052        | 4.071      | VV       | 232            | 2520         | 0.27%          | 0.007%        |
| 16        | 4.090       | 4.071        | 4.108      | VV       | 244            | 4672         | 0.51%          | 0.013%        |
| 17        | 4.113       | 4.108        | 4.170      | VV       | 264            | 8664         | 0.94%          | 0.025%        |
| 18        | 4.181       | 4.170        | 4.215      | VV       | 286            | 6723         | 0.73%          | 0.019%        |
| 19        | 4.230       | 4.215        | 4.247      | VV       | 312            | 5193         | 0.56%          | 0.015%        |
| 20        | 4.258       | 4.247        | 4.278      | VV       | 336            | 4991         | 0.54%          | 0.014%        |
| 21        | 4.291       | 4.278        | 4.316      | VV       | 289            | 6001         | 0.65%          | 0.017%        |
| 22        | 4.325       | 4.316        | 4.341      | VV       | 317            | 3835         | 0.42%          | 0.011%        |
| 23        | 4.359       | 4.341        | 4.378      | VV       | 310            | 6155         | 0.67%          | 0.018%        |
| 24        | 4.383       | 4.378        | 4.406      | VV       | 321            | 5082         | 0.55%          | 0.015%        |
| 25        | 4.431       | 4.406        | 4.506      | VV       | 375            | 19148        | 2.08%          | 0.055%        |
| 26        | 4.515       | 4.506        | 4.523      | VV       | 300            | 2779         | 0.30%          | 0.008%        |
| 27        | 4.547       | 4.523        | 4.588      | VV       | 370            | 10589        | 1.15%          | 0.030%        |
| 28        | 4.602       | 4.588        | 4.651      | VV       | 372            | 9791         | 1.06%          | 0.028%        |
| 29        | 4.665       | 4.651        | 4.702      | VV       | 289            | 6600         | 0.72%          | 0.019%        |
| 30        | 4.710       | 4.702        | 4.731      | VV       | 216            | 2937         | 0.32%          | 0.008%        |
| 31        | 4.738       | 4.731        | 4.764      | VV       | 171            | 2796         | 0.30%          | 0.008%        |
| 32        | 4.788       | 4.764        | 4.871      | VV       | 207            | 8801         | 0.96%          | 0.025%        |
| 33        | 4.884       | 4.871        | 4.897      | VV       | 146            | 1928         | 0.21%          | 0.006%        |
| 34        | 4.925       | 4.897        | 4.968      | VV       | 172            | 5178         | 0.56%          | 0.015%        |
| 35        | 4.991       | 4.968        | 5.014      | VV       | 147            | 3053         | 0.33%          | 0.009%        |
| 36        | 5.028       | 5.014        | 5.065      | VV       | 171            | 3473         | 0.38%          | 0.010%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.088 | 5.065 | 5.106 | VV | 252    | 3965  | 0.43% | 0.011% |
| 38 | 5.146 | 5.106 | 5.162 | VV | 166    | 3631  | 0.39% | 0.010% |
| 39 | 5.177 | 5.162 | 5.221 | VV | 131    | 2960  | 0.32% | 0.009% |
| 40 | 5.283 | 5.221 | 5.295 | VV | 153    | 4105  | 0.45% | 0.012% |
| 41 | 5.313 | 5.295 | 5.353 | VV | 197    | 4080  | 0.44% | 0.012% |
| 42 | 5.363 | 5.353 | 5.371 | VV | 155    | 1161  | 0.13% | 0.003% |
| 43 | 5.375 | 5.371 | 5.474 | VV | 154    | 4490  | 0.49% | 0.013% |
| 44 | 5.512 | 5.474 | 5.525 | PV | 153    | 3262  | 0.35% | 0.009% |
| 45 | 5.532 | 5.525 | 5.588 | VV | 182    | 4571  | 0.50% | 0.013% |
| 46 | 5.599 | 5.588 | 5.634 | VV | 190    | 3192  | 0.35% | 0.009% |
| 47 | 5.651 | 5.634 | 5.696 | VV | 217    | 4588  | 0.50% | 0.013% |
| 48 | 5.706 | 5.696 | 5.763 | VV | 125    | 3691  | 0.40% | 0.011% |
| 49 | 5.778 | 5.763 | 5.847 | VV | 177    | 4858  | 0.53% | 0.014% |
| 50 | 5.898 | 5.847 | 5.945 | VV | 178    | 5534  | 0.60% | 0.016% |
| 51 | 5.950 | 5.945 | 5.962 | VV | 137    | 1088  | 0.12% | 0.003% |
| 52 | 5.987 | 5.962 | 6.015 | VV | 191    | 4174  | 0.45% | 0.012% |
| 53 | 6.041 | 6.015 | 6.143 | VV | 488    | 15560 | 1.69% | 0.045% |
| 54 | 6.152 | 6.143 | 6.162 | VV | 234    | 1639  | 0.18% | 0.005% |
| 55 | 6.184 | 6.162 | 6.237 | VV | 330    | 7966  | 0.87% | 0.023% |
| 56 | 6.255 | 6.237 | 6.285 | VV | 124    | 3215  | 0.35% | 0.009% |
| 57 | 6.327 | 6.285 | 6.386 | VV | 322    | 11148 | 1.21% | 0.032% |
| 58 | 6.403 | 6.386 | 6.428 | VV | 242    | 4907  | 0.53% | 0.014% |
| 59 | 6.467 | 6.428 | 6.533 | VV | 363    | 11783 | 1.28% | 0.034% |
| 60 | 6.545 | 6.533 | 6.600 | VV | 190    | 3587  | 0.39% | 0.010% |
| 61 | 6.614 | 6.600 | 6.644 | VV | 153    | 2399  | 0.26% | 0.007% |
| 62 | 6.658 | 6.644 | 6.685 | VV | 126    | 1550  | 0.17% | 0.004% |
| 63 | 6.748 | 6.685 | 6.781 | VV | 163    | 2446  | 0.27% | 0.007% |
| 64 | 6.797 | 6.781 | 6.850 | PV | 121    | 2817  | 0.31% | 0.008% |
| 65 | 6.874 | 6.850 | 6.901 | VV | 137    | 2002  | 0.22% | 0.006% |
| 66 | 6.939 | 6.901 | 6.951 | PV | 166    | 2396  | 0.26% | 0.007% |
| 67 | 6.967 | 6.951 | 7.015 | VV | 321    | 6966  | 0.76% | 0.020% |
| 68 | 7.027 | 7.015 | 7.057 | VV | 174    | 3250  | 0.35% | 0.009% |
| 69 | 7.091 | 7.057 | 7.121 | VV | 198    | 4984  | 0.54% | 0.014% |
| 70 | 7.169 | 7.121 | 7.215 | VV | 230    | 5420  | 0.59% | 0.016% |
| 71 | 7.229 | 7.215 | 7.255 | VV | 249    | 3167  | 0.34% | 0.009% |
| 72 | 7.268 | 7.255 | 7.285 | VV | 141    | 1860  | 0.20% | 0.005% |
| 73 | 7.296 | 7.285 | 7.328 | VV | 120    | 1840  | 0.20% | 0.005% |
| 74 | 7.390 | 7.328 | 7.441 | VV | 529    | 11141 | 1.21% | 0.032% |
| 75 | 7.451 | 7.441 | 7.495 | VV | 118    | 2517  | 0.27% | 0.007% |
| 76 | 7.562 | 7.511 | 7.578 | VV | 260    | 4468  | 0.49% | 0.013% |
| 77 | 7.590 | 7.578 | 7.635 | VV | 162    | 2472  | 0.27% | 0.007% |
| 78 | 7.815 | 7.781 | 7.860 | VV | 430    | 11796 | 1.28% | 0.034% |
| 79 | 7.868 | 7.860 | 7.894 | VV | 230    | 3272  | 0.36% | 0.009% |
| 80 | 7.906 | 7.894 | 7.941 | VV | 274    | 4523  | 0.49% | 0.013% |
| 81 | 7.957 | 7.941 | 7.974 | VV | 215    | 2926  | 0.32% | 0.008% |
| 82 | 8.017 | 7.974 | 8.032 | VV | 182    | 4682  | 0.51% | 0.013% |
| 83 | 8.046 | 8.032 | 8.056 | PV | 97     | 1030  | 0.11% | 0.003% |
| 84 | 8.079 | 8.056 | 8.110 | VV | 451    | 6692  | 0.73% | 0.019% |
| 85 | 8.216 | 8.110 | 8.243 | VV | 1601   | 46536 | 5.05% | 0.134% |
| 86 | 8.256 | 8.243 | 8.288 | VV | 773    | 11234 | 1.22% | 0.032% |
| 87 | 8.318 | 8.288 | 8.346 | VV | 3180   | 33887 | 3.68% | 0.098% |
| 88 | 8.371 | 8.346 | 8.461 | VV | 478    | 13568 | 1.47% | 0.039% |
| 89 | 8.483 | 8.461 | 8.514 | VV | 184    | 2719  | 0.30% | 0.008% |

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|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 90  | 8.616  | 8.598  | 8.645  | VV | 558    | 9880   | 1.07%  | 0.028% |
| 91  | 8.665  | 8.645  | 8.690  | VV | 1216   | 14421  | 1.57%  | 0.041% |
| 92  | 8.725  | 8.690  | 8.742  | VV | 299    | 6112   | 0.66%  | 0.018% |
| 93  | 8.792  | 8.742  | 8.833  | VV | 516    | 11361  | 1.23%  | 0.033% |
| 94  | 8.866  | 8.833  | 8.878  | VV | 202    | 4008   | 0.44%  | 0.012% |
| 95  | 8.972  | 8.878  | 9.013  | VV | 3651   | 75908  | 8.25%  | 0.218% |
| 96  | 9.021  | 9.013  | 9.052  | VV | 313    | 4698   | 0.51%  | 0.014% |
| 97  | 9.077  | 9.052  | 9.104  | VV | 699    | 11011  | 1.20%  | 0.032% |
| 98  | 9.114  | 9.104  | 9.155  | VV | 196    | 3615   | 0.39%  | 0.010% |
| 99  | 9.166  | 9.155  | 9.195  | VV | 87     | 1703   | 0.19%  | 0.005% |
| 100 | 9.227  | 9.195  | 9.243  | PV | 248    | 3868   | 0.42%  | 0.011% |
| 101 | 9.260  | 9.243  | 9.298  | VV | 204    | 4112   | 0.45%  | 0.012% |
| 102 | 9.311  | 9.298  | 9.344  | VV | 211    | 3364   | 0.37%  | 0.010% |
| 103 | 9.363  | 9.344  | 9.394  | VV | 225    | 3792   | 0.41%  | 0.011% |
| 104 | 9.409  | 9.394  | 9.424  | VV | 172    | 2269   | 0.25%  | 0.007% |
| 105 | 9.446  | 9.424  | 9.481  | VV | 894    | 12515  | 1.36%  | 0.036% |
| 106 | 9.497  | 9.481  | 9.507  | VV | 211    | 2724   | 0.30%  | 0.008% |
| 107 | 9.529  | 9.507  | 9.556  | VV | 354    | 6950   | 0.75%  | 0.020% |
| 108 | 9.593  | 9.556  | 9.616  | VV | 337    | 8138   | 0.88%  | 0.023% |
| 109 | 9.632  | 9.616  | 9.660  | VV | 271    | 5213   | 0.57%  | 0.015% |
| 110 | 9.693  | 9.660  | 9.721  | VV | 226    | 5509   | 0.60%  | 0.016% |
| 111 | 9.725  | 9.721  | 9.747  | VV | 209    | 1958   | 0.21%  | 0.006% |
| 112 | 9.767  | 9.747  | 9.833  | VV | 317    | 10782  | 1.17%  | 0.031% |
| 113 | 9.853  | 9.833  | 9.876  | VV | 826    | 11569  | 1.26%  | 0.033% |
| 114 | 9.885  | 9.876  | 9.932  | VV | 252    | 5490   | 0.60%  | 0.016% |
| 115 | 9.948  | 9.932  | 9.974  | VV | 199    | 2727   | 0.30%  | 0.008% |
| 116 | 9.987  | 9.974  | 10.001 | PV | 149    | 1116   | 0.12%  | 0.003% |
| 117 | 10.026 | 10.001 | 10.085 | VV | 172    | 4761   | 0.52%  | 0.014% |
| 118 | 10.126 | 10.085 | 10.158 | PV | 175    | 3080   | 0.33%  | 0.009% |
| 119 | 10.188 | 10.158 | 10.218 | VV | 250    | 6028   | 0.65%  | 0.017% |
| 120 | 10.240 | 10.218 | 10.268 | VV | 691    | 10200  | 1.11%  | 0.029% |
| 121 | 10.293 | 10.268 | 10.311 | VV | 432    | 7051   | 0.77%  | 0.020% |
| 122 | 10.336 | 10.311 | 10.353 | VV | 453    | 10673  | 1.16%  | 0.031% |
| 123 | 10.374 | 10.353 | 10.403 | VV | 699    | 12563  | 1.36%  | 0.036% |
| 124 | 10.434 | 10.403 | 10.462 | VV | 1238   | 17548  | 1.91%  | 0.050% |
| 125 | 10.495 | 10.462 | 10.512 | VV | 1982   | 25475  | 2.77%  | 0.073% |
| 126 | 10.525 | 10.512 | 10.538 | VV | 760    | 9798   | 1.06%  | 0.028% |
| 127 | 10.566 | 10.538 | 10.579 | VV | 841    | 17186  | 1.87%  | 0.049% |
| 128 | 10.588 | 10.579 | 10.618 | VV | 785    | 11765  | 1.28%  | 0.034% |
| 129 | 10.657 | 10.618 | 10.673 | VV | 1368   | 29976  | 3.26%  | 0.086% |
| 130 | 10.687 | 10.673 | 10.724 | VV | 1827   | 29892  | 3.25%  | 0.086% |
| 131 | 10.754 | 10.724 | 10.788 | VV | 1185   | 22114  | 2.40%  | 0.064% |
| 132 | 10.810 | 10.788 | 10.821 | VV | 953    | 11365  | 1.23%  | 0.033% |
| 133 | 10.843 | 10.821 | 10.890 | VV | 11624  | 119805 | 13.01% | 0.345% |
| 134 | 10.917 | 10.890 | 10.948 | VV | 2141   | 26580  | 2.89%  | 0.076% |
| 135 | 10.979 | 10.948 | 11.029 | VV | 332    | 9518   | 1.03%  | 0.027% |
| 136 | 11.091 | 11.029 | 11.106 | VV | 266    | 6774   | 0.74%  | 0.019% |
| 137 | 11.126 | 11.106 | 11.171 | VV | 1185   | 14356  | 1.56%  | 0.041% |
| 138 | 11.221 | 11.171 | 11.261 | VV | 454    | 9913   | 1.08%  | 0.029% |
| 139 | 11.290 | 11.261 | 11.331 | VV | 620    | 11793  | 1.28%  | 0.034% |
| 140 | 11.380 | 11.331 | 11.421 | VV | 1295   | 22956  | 2.49%  | 0.066% |
| 141 | 11.444 | 11.421 | 11.465 | VV | 230    | 3068   | 0.33%  | 0.009% |

|     |        |        |        |    | rteres |        |         |        |
|-----|--------|--------|--------|----|--------|--------|---------|--------|
| 142 | 11.483 | 11.465 | 11.508 | VV | 356    | 5315   | 0.58%   | 0.015% |
| 143 | 11.534 | 11.508 | 11.564 | PV | 464    | 7135   | 0.78%   | 0.021% |
| 144 | 11.608 | 11.564 | 11.657 | VV | 84852  | 920629 | 100.00% | 2.649% |
| 145 | 11.673 | 11.657 | 11.717 | VV | 1787   | 23232  | 2.52%   | 0.067% |
| 146 | 11.757 | 11.717 | 11.776 | VV | 2236   | 32519  | 3.53%   | 0.094% |
| 147 | 11.792 | 11.776 | 11.807 | VV | 1256   | 16946  | 1.84%   | 0.049% |
| 148 | 11.820 | 11.807 | 11.858 | VV | 1199   | 14982  | 1.63%   | 0.043% |
| 149 | 11.895 | 11.858 | 11.912 | VV | 283    | 3590   | 0.39%   | 0.010% |
| 150 | 11.954 | 11.912 | 11.971 | PV | 534    | 12585  | 1.37%   | 0.036% |
| 151 | 11.993 | 11.971 | 12.018 | VV | 2896   | 33835  | 3.68%   | 0.097% |
| 152 | 12.024 | 12.018 | 12.057 | VV | 354    | 5117   | 0.56%   | 0.015% |
| 153 | 12.077 | 12.057 | 12.095 | VV | 639    | 8039   | 0.87%   | 0.023% |
| 154 | 12.124 | 12.095 | 12.150 | VV | 5119   | 64426  | 7.00%   | 0.185% |
| 155 | 12.176 | 12.150 | 12.186 | VV | 1340   | 14711  | 1.60%   | 0.042% |
| 156 | 12.201 | 12.186 | 12.240 | VV | 2776   | 40022  | 4.35%   | 0.115% |
| 157 | 12.256 | 12.240 | 12.311 | VV | 484    | 11732  | 1.27%   | 0.034% |
| 158 | 12.336 | 12.311 | 12.344 | VV | 211    | 2855   | 0.31%   | 0.008% |
| 159 | 12.366 | 12.344 | 12.409 | VV | 334    | 8103   | 0.88%   | 0.023% |
| 160 | 12.429 | 12.409 | 12.468 | VV | 431    | 8847   | 0.96%   | 0.025% |
| 161 | 12.487 | 12.468 | 12.517 | VV | 973    | 12491  | 1.36%   | 0.036% |
| 162 | 12.538 | 12.517 | 12.558 | VV | 1061   | 13059  | 1.42%   | 0.038% |
| 163 | 12.595 | 12.558 | 12.614 | VV | 1004   | 17082  | 1.86%   | 0.049% |
| 164 | 12.653 | 12.614 | 12.693 | VV | 32067  | 353648 | 38.41%  | 1.018% |
| 165 | 12.712 | 12.693 | 12.738 | VV | 468    | 5007   | 0.54%   | 0.014% |
| 166 | 12.751 | 12.738 | 12.778 | PV | 86     | 1185   | 0.13%   | 0.003% |
| 167 | 12.843 | 12.778 | 12.907 | VV | 1230   | 32349  | 3.51%   | 0.093% |
| 168 | 12.950 | 12.907 | 12.985 | VV | 25268  | 290920 | 31.60%  | 0.837% |
| 169 | 13.037 | 12.985 | 13.072 | VV | 62197  | 757537 | 82.28%  | 2.180% |
| 170 | 13.092 | 13.072 | 13.105 | VV | 379    | 5326   | 0.58%   | 0.015% |
| 171 | 13.144 | 13.105 | 13.185 | VV | 2385   | 42548  | 4.62%   | 0.122% |
| 172 | 13.215 | 13.185 | 13.238 | VV | 1538   | 23872  | 2.59%   | 0.069% |
| 173 | 13.254 | 13.238 | 13.265 | VV | 463    | 6353   | 0.69%   | 0.018% |
| 174 | 13.287 | 13.265 | 13.315 | VV | 634    | 12120  | 1.32%   | 0.035% |
| 175 | 13.346 | 13.315 | 13.368 | VV | 801    | 12180  | 1.32%   | 0.035% |
| 176 | 13.409 | 13.368 | 13.426 | VV | 1683   | 27624  | 3.00%   | 0.079% |
| 177 | 13.436 | 13.426 | 13.471 | VV | 1025   | 19973  | 2.17%   | 0.057% |
| 178 | 13.481 | 13.471 | 13.493 | VV | 519    | 6130   | 0.67%   | 0.018% |
| 179 | 13.536 | 13.493 | 13.571 | VV | 4508   | 74421  | 8.08%   | 0.214% |
| 180 | 13.604 | 13.571 | 13.619 | VV | 753    | 14481  | 1.57%   | 0.042% |
| 181 | 13.644 | 13.619 | 13.665 | VV | 2825   | 41477  | 4.51%   | 0.119% |
| 182 | 13.684 | 13.665 | 13.705 | VV | 2019   | 29096  | 3.16%   | 0.084% |
| 183 | 13.728 | 13.705 | 13.752 | VV | 1275   | 24707  | 2.68%   | 0.071% |
| 184 | 13.812 | 13.752 | 13.831 | VV | 2003   | 58305  | 6.33%   | 0.168% |
| 185 | 13.852 | 13.831 | 13.904 | VV | 1822   | 43428  | 4.72%   | 0.125% |
| 186 | 13.928 | 13.904 | 13.949 | VV | 862    | 19181  | 2.08%   | 0.055% |
| 187 | 13.961 | 13.949 | 13.985 | VV | 739    | 13971  | 1.52%   | 0.040% |
| 188 | 14.017 | 13.985 | 14.075 | VV | 1377   | 50274  | 5.46%   | 0.145% |
| 189 | 14.119 | 14.075 | 14.155 | VV | 889    | 37641  | 4.09%   | 0.108% |
| 190 | 14.177 | 14.155 | 14.192 | VV | 1221   | 22392  | 2.43%   | 0.064% |
| 191 | 14.226 | 14.192 | 14.245 | VV | 1751   | 44912  | 4.88%   | 0.129% |
| 192 | 14.266 | 14.245 | 14.301 | VV | 3068   | 64385  | 6.99%   | 0.185% |
| 193 | 14.348 | 14.301 | 14.391 | VV | 1738   | 75755  | 8.23%   | 0.218% |
| 194 | 14.447 | 14.391 | 14.487 | VV | 3345   | 113099 | 12.28%  | 0.325% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 14.511 | 14.487 | 14.532 | VV | 5232   | 81507  | 8.85%  | 0.235% |
| 196 | 14.567 | 14.532 | 14.615 | VV | 4089   | 121371 | 13.18% | 0.349% |
| 197 | 14.632 | 14.615 | 14.675 | VV | 1963   | 63937  | 6.94%  | 0.184% |
| 198 | 14.693 | 14.675 | 14.750 | VV | 2175   | 87059  | 9.46%  | 0.251% |
| 199 | 14.773 | 14.750 | 14.790 | VV | 2371   | 50658  | 5.50%  | 0.146% |
| 200 | 14.819 | 14.790 | 14.838 | VV | 15089  | 210975 | 22.92% | 0.607% |
| 201 | 14.860 | 14.838 | 14.917 | VV | 17974  | 291190 | 31.63% | 0.838% |
| 202 | 14.931 | 14.917 | 14.955 | VV | 2674   | 57398  | 6.23%  | 0.165% |
| 203 | 14.981 | 14.955 | 15.006 | VV | 5371   | 109648 | 11.91% | 0.315% |
| 204 | 15.019 | 15.006 | 15.035 | VV | 2592   | 43509  | 4.73%  | 0.125% |
| 205 | 15.055 | 15.035 | 15.098 | VV | 2812   | 96141  | 10.44% | 0.277% |
| 206 | 15.125 | 15.098 | 15.142 | VV | 3343   | 78832  | 8.56%  | 0.227% |
| 207 | 15.157 | 15.142 | 15.208 | VV | 3638   | 118476 | 12.87% | 0.341% |
| 208 | 15.264 | 15.208 | 15.365 | VV | 7084   | 348251 | 37.83% | 1.002% |
| 209 | 15.422 | 15.365 | 15.449 | VV | 8173   | 236926 | 25.74% | 0.682% |
| 210 | 15.488 | 15.449 | 15.511 | VV | 5881   | 173699 | 18.87% | 0.500% |
| 211 | 15.528 | 15.511 | 15.558 | VV | 4548   | 108357 | 11.77% | 0.312% |
| 212 | 15.575 | 15.558 | 15.599 | VV | 3900   | 91779  | 9.97%  | 0.264% |
| 213 | 15.647 | 15.599 | 15.683 | VV | 5295   | 225817 | 24.53% | 0.650% |
| 214 | 15.726 | 15.683 | 15.749 | VV | 4819   | 165013 | 17.92% | 0.475% |
| 215 | 15.811 | 15.749 | 15.825 | VV | 4735   | 194354 | 21.11% | 0.559% |
| 216 | 15.837 | 15.825 | 15.864 | VV | 4722   | 100829 | 10.95% | 0.290% |
| 217 | 15.903 | 15.864 | 15.923 | VV | 5280   | 162399 | 17.64% | 0.467% |
| 218 | 15.949 | 15.923 | 15.978 | VV | 4613   | 146173 | 15.88% | 0.421% |
| 219 | 15.995 | 15.978 | 16.008 | VV | 4165   | 73031  | 7.93%  | 0.210% |
| 220 | 16.017 | 16.008 | 16.047 | VV | 4125   | 95031  | 10.32% | 0.273% |
| 221 | 16.093 | 16.047 | 16.113 | VV | 5316   | 186066 | 20.21% | 0.535% |
| 222 | 16.123 | 16.113 | 16.137 | VV | 4857   | 68198  | 7.41%  | 0.196% |
| 223 | 16.153 | 16.137 | 16.168 | VV | 5229   | 89624  | 9.74%  | 0.258% |
| 224 | 16.205 | 16.168 | 16.215 | VV | 5482   | 141294 | 15.35% | 0.407% |
| 225 | 16.222 | 16.215 | 16.242 | VV | 5435   | 86518  | 9.40%  | 0.249% |
| 226 | 16.291 | 16.242 | 16.331 | VV | 6369   | 300528 | 32.64% | 0.865% |
| 227 | 16.369 | 16.331 | 16.435 | VV | 23262  | 653108 | 70.94% | 1.879% |
| 228 | 16.461 | 16.435 | 16.477 | VV | 5934   | 140898 | 15.30% | 0.405% |
| 229 | 16.498 | 16.477 | 16.520 | VV | 7976   | 167641 | 18.21% | 0.482% |
| 230 | 16.541 | 16.520 | 16.569 | VV | 6238   | 172204 | 18.70% | 0.495% |
| 231 | 16.591 | 16.569 | 16.601 | VV | 5947   | 115850 | 12.58% | 0.333% |
| 232 | 16.616 | 16.601 | 16.633 | VV | 6197   | 111518 | 12.11% | 0.321% |
| 233 | 16.688 | 16.633 | 16.716 | VV | 16709  | 435389 | 47.29% | 1.253% |
| 234 | 16.745 | 16.716 | 16.792 | VV | 17499  | 413106 | 44.87% | 1.189% |
| 235 | 16.846 | 16.792 | 16.876 | VV | 10017  | 348591 | 37.86% | 1.003% |
| 236 | 16.894 | 16.876 | 16.915 | VV | 6692   | 146169 | 15.88% | 0.421% |
| 237 | 16.922 | 16.915 | 16.943 | VV | 6107   | 98012  | 10.65% | 0.282% |
| 238 | 16.991 | 16.943 | 17.028 | VV | 6709   | 315898 | 34.31% | 0.909% |
| 239 | 17.046 | 17.028 | 17.071 | VV | 6072   | 155167 | 16.85% | 0.446% |
| 240 | 17.109 | 17.071 | 17.135 | VV | 7638   | 259653 | 28.20% | 0.747% |
| 241 | 17.150 | 17.135 | 17.190 | VV | 6609   | 205028 | 22.27% | 0.590% |
| 242 | 17.238 | 17.190 | 17.255 | VV | 6823   | 252234 | 27.40% | 0.726% |
| 243 | 17.294 | 17.255 | 17.313 | VV | 7757   | 241745 | 26.26% | 0.696% |
| 244 | 17.326 | 17.313 | 17.375 | VV | 6556   | 223724 | 24.30% | 0.644% |
| 245 | 17.400 | 17.375 | 17.438 | VV | 6954   | 247239 | 26.86% | 0.711% |
| 246 | 17.443 | 17.438 | 17.481 | VV | 6371   | 158059 | 17.17% | 0.455% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 247 | 17.512 | 17.481 | 17.539 | VV | 6367   | 207458 | 22.53% | 0.597% |
| 248 | 17.587 | 17.539 | 17.598 | VV | 6104   | 209605 | 22.77% | 0.603% |
| 249 | 17.606 | 17.598 | 17.618 | VV | 6117   | 70425  | 7.65%  | 0.203% |
| 250 | 17.666 | 17.618 | 17.675 | VV | 6423   | 209824 | 22.79% | 0.604% |
| 251 | 17.730 | 17.675 | 17.758 | VV | 8425   | 344552 | 37.43% | 0.991% |
| 252 | 17.789 | 17.758 | 17.799 | VV | 6587   | 154046 | 16.73% | 0.443% |
| 253 | 17.818 | 17.799 | 17.847 | VV | 7100   | 193861 | 21.06% | 0.558% |
| 254 | 17.874 | 17.847 | 17.887 | VV | 7247   | 163676 | 17.78% | 0.471% |
| 255 | 17.900 | 17.887 | 17.932 | VV | 7164   | 183408 | 19.92% | 0.528% |
| 256 | 17.946 | 17.932 | 17.981 | VV | 6745   | 193802 | 21.05% | 0.558% |
| 257 | 18.014 | 17.981 | 18.062 | VV | 9179   | 352903 | 38.33% | 1.015% |
| 258 | 18.103 | 18.062 | 18.128 | VV | 16159  | 401179 | 43.58% | 1.154% |
| 259 | 18.148 | 18.128 | 18.178 | VV | 10410  | 255045 | 27.70% | 0.734% |
| 260 | 18.190 | 18.178 | 18.210 | VV | 6971   | 127736 | 13.87% | 0.368% |
| 261 | 18.240 | 18.210 | 18.253 | VV | 8348   | 189007 | 20.53% | 0.544% |
| 262 | 18.268 | 18.253 | 18.324 | VV | 8530   | 303998 | 33.02% | 0.875% |
| 263 | 18.356 | 18.324 | 18.391 | VV | 14693  | 354460 | 38.50% | 1.020% |
| 264 | 18.439 | 18.391 | 18.463 | VV | 7286   | 292913 | 31.82% | 0.843% |
| 265 | 18.488 | 18.463 | 18.509 | VV | 8358   | 199412 | 21.66% | 0.574% |
| 266 | 18.555 | 18.509 | 18.611 | VV | 8949   | 456718 | 49.61% | 1.314% |
| 267 | 18.617 | 18.611 | 18.632 | VV | 6764   | 81436  | 8.85%  | 0.234% |
| 268 | 18.670 | 18.632 | 18.698 | VV | 7900   | 290564 | 31.56% | 0.836% |
| 269 | 18.720 | 18.698 | 18.741 | VV | 7554   | 187747 | 20.39% | 0.540% |
| 270 | 18.762 | 18.741 | 18.778 | VV | 7916   | 163465 | 17.76% | 0.470% |
| 271 | 18.787 | 18.778 | 18.798 | VV | 7086   | 83220  | 9.04%  | 0.239% |
| 272 | 18.875 | 18.798 | 18.890 | VV | 7650   | 398217 | 43.25% | 1.146% |
| 273 | 18.913 | 18.890 | 18.931 | VV | 9283   | 206817 | 22.46% | 0.595% |
| 274 | 18.954 | 18.931 | 18.986 | VV | 9262   | 275502 | 29.93% | 0.793% |
| 275 | 19.031 | 18.986 | 19.071 | VV | 8427   | 398447 | 43.28% | 1.146% |
| 276 | 19.092 | 19.071 | 19.112 | VV | 8091   | 186164 | 20.22% | 0.536% |
| 277 | 19.122 | 19.112 | 19.130 | VV | 7525   | 82314  | 8.94%  | 0.237% |
| 278 | 19.152 | 19.130 | 19.183 | VV | 7795   | 245144 | 26.63% | 0.705% |
| 279 | 19.215 | 19.183 | 19.236 | VV | 7999   | 247363 | 26.87% | 0.712% |
| 280 | 19.246 | 19.236 | 19.281 | VV | 7685   | 202642 | 22.01% | 0.583% |
| 281 | 19.335 | 19.281 | 19.356 | VV | 8651   | 346283 | 37.61% | 0.996% |
| 282 | 19.366 | 19.356 | 19.380 | VV | 7966   | 115740 | 12.57% | 0.333% |
| 283 | 19.399 | 19.380 | 19.419 | VV | 8706   | 190795 | 20.72% | 0.549% |
| 284 | 19.439 | 19.419 | 19.469 | VV | 8715   | 235880 | 25.62% | 0.679% |
| 285 | 19.506 | 19.469 | 19.531 | VV | 10782  | 329955 | 35.84% | 0.949% |
| 286 | 19.573 | 19.531 | 19.600 | VV | 9856   | 354939 | 38.55% | 1.021% |
| 287 | 19.623 | 19.600 | 19.658 | VV | 8611   | 285726 | 31.04% | 0.822% |
| 288 | 19.706 | 19.658 | 19.731 | VV | 9173   | 372352 | 40.45% | 1.071% |
| 289 | 19.751 | 19.731 | 19.765 | VV | 8377   | 170427 | 18.51% | 0.490% |
| 290 | 19.784 | 19.765 | 19.808 | VV | 8459   | 208975 | 22.70% | 0.601% |
| 291 | 19.878 | 19.808 | 19.906 | VV | 10973  | 531865 | 57.77% | 1.530% |
| 292 | 19.946 | 19.906 | 19.992 | VV | 9456   | 456952 | 49.63% | 1.315% |
| 293 | 20.018 | 19.992 | 20.048 | VV | 9515   | 303016 | 32.91% | 0.872% |
| 294 | 20.069 | 20.048 | 20.097 | VV | 9736   | 271129 | 29.45% | 0.780% |
| 295 | 20.146 | 20.097 | 20.166 | VV | 9492   | 381027 | 41.39% | 1.096% |
| 296 | 20.234 | 20.166 | 20.268 | VV | 10141  | 587934 | 63.86% | 1.692% |
| 297 | 20.310 | 20.268 | 20.345 | VV | 9895   | 447680 | 48.63% | 1.288% |
| 298 | 20.355 | 20.345 | 20.400 | VV | 9665   | 318604 | 34.61% | 0.917% |
| 299 | 20.423 | 20.400 | 20.471 | VV | 9990   | 404338 | 43.92% | 1.163% |

|     |        |        |        |     |                         |        |          |        |
|-----|--------|--------|--------|-----|-------------------------|--------|----------|--------|
|     |        |        |        |     | rters                   |        |          |        |
| 300 | 20.488 | 20.471 | 20.512 | VV  | 9267                    | 221778 | 24.09%   | 0.638% |
| 301 | 20.520 | 20.512 | 20.544 | VV  | 9198                    | 175334 | 19.04%   | 0.504% |
| 302 | 20.593 | 20.544 | 20.638 | VV  | 9370                    | 517499 | 56.21%   | 1.489% |
| 303 | 20.655 | 20.638 | 20.669 | VV  | 9181                    | 167491 | 18.19%   | 0.482% |
| 304 | 20.718 | 20.669 | 20.775 | VV  | 9346                    | 583884 | 63.42%   | 1.680% |
| 305 | 20.795 | 20.775 | 20.845 | VV  | 9213                    | 368558 | 40.03%   | 1.060% |
| 306 | 20.867 | 20.845 | 20.932 | VV  | 8469                    | 429131 | 46.61%   | 1.235% |
| 307 | 20.980 | 20.932 | 21.021 | VV  | 8574                    | 446533 | 48.50%   | 1.285% |
| 308 | 21.041 | 21.021 | 21.099 | VV  | 8374                    | 380508 | 41.33%   | 1.095% |
| 309 | 21.132 | 21.099 | 21.146 | VV  | 8360                    | 233656 | 25.38%   | 0.672% |
| 310 | 21.160 | 21.146 | 21.191 | VV  | 8382                    | 224612 | 24.40%   | 0.646% |
| 311 | 21.238 | 21.191 | 21.268 | VV  | 8485                    | 376801 | 40.93%   | 1.084% |
| 312 | 21.283 | 21.268 | 21.378 | VV  | 7974                    | 502994 | 54.64%   | 1.447% |
| 313 | 21.397 | 21.378 | 21.431 | VV  | 7396                    | 231910 | 25.19%   | 0.667% |
| 314 | 21.448 | 21.431 | 21.508 | VV  | 7417                    | 334758 | 36.36%   | 0.963% |
| 315 | 21.538 | 21.508 | 21.581 | VV  | 7512                    | 317819 | 34.52%   | 0.914% |
| 316 | 21.619 | 21.581 | 21.648 | VV  | 7448                    | 286816 | 31.15%   | 0.825% |
| 317 | 21.664 | 21.648 | 21.688 | VV  | 7284                    | 171257 | 18.60%   | 0.493% |
| 318 | 21.710 | 21.688 | 21.801 | VBA | 7370                    | 486648 | 52.86%   | 1.400% |
|     |        |        |        |     | Sum of corrected areas: |        | 34753995 |        |

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