

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD112519AL\  
 Data File : FD031694.D  
 Signal(s) : FID2B.CH  
 Acq On : 26 Nov 2019 00:00  
 Sample : K5663-03DL 2X  
 Misc :  
 ALS Vial : 72 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 110519.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         | 3.319       | 3.295        | 3.334      | BV       | 198            | 2499         | 0.06%          | 0.003%        |
| 2         | 3.345       | 3.334        | 3.461      | PV       | 345            | 7676         | 0.20%          | 0.009%        |
| 3         | 3.470       | 3.461        | 3.488      | VV       | 208            | 2231         | 0.06%          | 0.003%        |
| 4         | 3.500       | 3.488        | 3.546      | VV       | 260            | 4424         | 0.11%          | 0.005%        |
| 5         | 3.557       | 3.546        | 3.567      | PV       | 216            | 1033         | 0.03%          | 0.001%        |
| 6         | 3.590       | 3.583        | 3.621      | VV       | 199            | 2771         | 0.07%          | 0.003%        |
| 7         | 3.636       | 3.621        | 3.681      | VV       | 463            | 7364         | 0.19%          | 0.009%        |
| 8         | 3.692       | 3.681        | 3.703      | VV       | 194            | 1568         | 0.04%          | 0.002%        |
| 9         | 3.732       | 3.703        | 3.768      | VV       | 561            | 9265         | 0.24%          | 0.011%        |
| 10        | 3.788       | 3.768        | 3.822      | VV       | 355            | 5443         | 0.14%          | 0.006%        |
| 11        | 3.834       | 3.822        | 3.871      | VV       | 392            | 6011         | 0.16%          | 0.007%        |
| 12        | 3.890       | 3.871        | 3.962      | PV       | 250            | 7197         | 0.19%          | 0.008%        |
| 13        | 3.999       | 3.962        | 4.022      | VV       | 2793           | 24655        | 0.64%          | 0.029%        |
| 14        | 4.038       | 4.022        | 4.152      | VV       | 943            | 15369        | 0.40%          | 0.018%        |
| 15        | 4.159       | 4.152        | 4.173      | VV       | 168            | 1600         | 0.04%          | 0.002%        |
| 16        | 4.188       | 4.173        | 4.200      | VV       | 399            | 3998         | 0.10%          | 0.005%        |
| 17        | 4.212       | 4.200        | 4.223      | VV       | 363            | 3227         | 0.08%          | 0.004%        |
| 18        | 4.230       | 4.223        | 4.243      | VV       | 200            | 1759         | 0.05%          | 0.002%        |
| 19        | 4.256       | 4.243        | 4.342      | VV       | 120            | 4110         | 0.11%          | 0.005%        |
| 20        | 4.357       | 4.342        | 4.429      | PV       | 173            | 7419         | 0.19%          | 0.009%        |
| 21        | 4.440       | 4.429        | 4.479      | PV       | 152            | 2356         | 0.06%          | 0.003%        |
| 22        | 4.502       | 4.479        | 4.528      | VV       | 174            | 2530         | 0.07%          | 0.003%        |
| 23        | 4.558       | 4.528        | 4.587      | VV       | 592            | 7215         | 0.19%          | 0.009%        |
| 24        | 4.620       | 4.587        | 4.655      | VV       | 474            | 9568         | 0.25%          | 0.011%        |
| 25        | 4.662       | 4.655        | 4.702      | VV       | 266            | 4680         | 0.12%          | 0.006%        |
| 26        | 4.706       | 4.702        | 4.729      | VV       | 238            | 2530         | 0.07%          | 0.003%        |
| 27        | 4.747       | 4.729        | 4.777      | VV       | 375            | 4167         | 0.11%          | 0.005%        |
| 28        | 4.789       | 4.777        | 4.801      | VV       | 209            | 1389         | 0.04%          | 0.002%        |
| 29        | 4.827       | 4.801        | 4.866      | PV       | 321            | 5728         | 0.15%          | 0.007%        |
| 30        | 4.875       | 4.866        | 4.930      | VV       | 111            | 2262         | 0.06%          | 0.003%        |
| 31        | 4.943       | 4.930        | 4.966      | PV       | 190            | 1918         | 0.05%          | 0.002%        |
| 32        | 5.003       | 4.966        | 5.018      | VV       | 299            | 3947         | 0.10%          | 0.005%        |
| 33        | 5.038       | 5.018        | 5.078      | VV       | 417            | 7798         | 0.20%          | 0.009%        |
| 34        | 5.096       | 5.078        | 5.122      | VV       | 231            | 3147         | 0.08%          | 0.004%        |
| 35        | 5.140       | 5.122        | 5.168      | VV       | 248            | 5170         | 0.13%          | 0.006%        |
| 36        | 5.213       | 5.168        | 5.244      | VV       | 163            | 2962         | 0.08%          | 0.003%        |

|    |       |       |       |    |        |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
|    |       |       |       |    | rteres |       |       |        |
| 37 | 5.262 | 5.244 | 5.305 | VV | 572    | 6729  | 0.17% | 0.008% |
| 38 | 5.346 | 5.305 | 5.358 | PV | 177    | 2684  | 0.07% | 0.003% |
| 39 | 5.379 | 5.358 | 5.412 | VV | 169    | 3118  | 0.08% | 0.004% |
| 40 | 5.453 | 5.412 | 5.465 | VV | 287    | 5639  | 0.15% | 0.007% |
| 41 | 5.490 | 5.465 | 5.572 | VV | 601    | 12338 | 0.32% | 0.015% |
| 42 | 5.629 | 5.595 | 5.666 | VV | 369    | 6371  | 0.17% | 0.008% |
| 43 | 5.688 | 5.666 | 5.702 | PV | 201    | 2004  | 0.05% | 0.002% |
| 44 | 5.708 | 5.702 | 5.728 | VV | 115    | 1582  | 0.04% | 0.002% |
| 45 | 5.748 | 5.728 | 5.794 | VV | 184    | 3506  | 0.09% | 0.004% |
| 46 | 5.808 | 5.794 | 5.828 | VV | 153    | 1536  | 0.04% | 0.002% |
| 47 | 5.840 | 5.828 | 5.865 | PV | 120    | 1960  | 0.05% | 0.002% |
| 48 | 5.893 | 5.865 | 5.914 | VV | 248    | 3024  | 0.08% | 0.004% |
| 49 | 5.993 | 5.914 | 6.016 | VV | 1483   | 24235 | 0.63% | 0.029% |
| 50 | 6.031 | 6.016 | 6.046 | VV | 343    | 3611  | 0.09% | 0.004% |
| 51 | 6.055 | 6.046 | 6.082 | VV | 251    | 3471  | 0.09% | 0.004% |
| 52 | 6.139 | 6.082 | 6.160 | VV | 456    | 10950 | 0.28% | 0.013% |
| 53 | 6.168 | 6.160 | 6.201 | VV | 259    | 3489  | 0.09% | 0.004% |
| 54 | 6.225 | 6.201 | 6.247 | VV | 283    | 4292  | 0.11% | 0.005% |
| 55 | 6.268 | 6.247 | 6.289 | VV | 380    | 6630  | 0.17% | 0.008% |
| 56 | 6.314 | 6.289 | 6.324 | VV | 314    | 4460  | 0.12% | 0.005% |
| 57 | 6.335 | 6.324 | 6.392 | VV | 314    | 7776  | 0.20% | 0.009% |
| 58 | 6.423 | 6.392 | 6.481 | VV | 475    | 12184 | 0.32% | 0.014% |
| 59 | 6.493 | 6.481 | 6.510 | PV | 143    | 1609  | 0.04% | 0.002% |
| 60 | 6.568 | 6.510 | 6.602 | PV | 435    | 13254 | 0.34% | 0.016% |
| 61 | 6.620 | 6.602 | 6.656 | VV | 436    | 7997  | 0.21% | 0.009% |
| 62 | 6.694 | 6.656 | 6.718 | VV | 459    | 8742  | 0.23% | 0.010% |
| 63 | 6.731 | 6.718 | 6.811 | VV | 332    | 8669  | 0.23% | 0.010% |
| 64 | 6.822 | 6.811 | 6.852 | VV | 266    | 4866  | 0.13% | 0.006% |
| 65 | 6.883 | 6.852 | 6.907 | VV | 586    | 10793 | 0.28% | 0.013% |
| 66 | 6.924 | 6.907 | 6.962 | VV | 491    | 10209 | 0.27% | 0.012% |
| 67 | 6.978 | 6.962 | 7.002 | VV | 398    | 5529  | 0.14% | 0.007% |
| 68 | 7.045 | 7.002 | 7.064 | VV | 872    | 13058 | 0.34% | 0.015% |
| 69 | 7.078 | 7.064 | 7.108 | VV | 242    | 5208  | 0.14% | 0.006% |
| 70 | 7.122 | 7.108 | 7.164 | VV | 461    | 10868 | 0.28% | 0.013% |
| 71 | 7.180 | 7.164 | 7.202 | VV | 834    | 9590  | 0.25% | 0.011% |
| 72 | 7.219 | 7.202 | 7.272 | VV | 424    | 10231 | 0.27% | 0.012% |
| 73 | 7.342 | 7.272 | 7.371 | VV | 669    | 19439 | 0.51% | 0.023% |
| 74 | 7.396 | 7.371 | 7.405 | PV | 294    | 4350  | 0.11% | 0.005% |
| 75 | 7.424 | 7.405 | 7.452 | VV | 501    | 8112  | 0.21% | 0.010% |
| 76 | 7.459 | 7.452 | 7.472 | VV | 122    | 1372  | 0.04% | 0.002% |
| 77 | 7.478 | 7.472 | 7.490 | VV | 236    | 1577  | 0.04% | 0.002% |
| 78 | 7.521 | 7.490 | 7.557 | VV | 464    | 10590 | 0.28% | 0.013% |
| 79 | 7.571 | 7.557 | 7.592 | VV | 155    | 2191  | 0.06% | 0.003% |
| 80 | 7.714 | 7.705 | 7.735 | VV | 566    | 8076  | 0.21% | 0.010% |
| 81 | 7.767 | 7.735 | 7.808 | VV | 758    | 21329 | 0.55% | 0.025% |
| 82 | 7.817 | 7.808 | 7.842 | VV | 437    | 6036  | 0.16% | 0.007% |
| 83 | 7.849 | 7.842 | 7.878 | VV | 352    | 4901  | 0.13% | 0.006% |
| 84 | 7.945 | 7.878 | 8.001 | VV | 850    | 28016 | 0.73% | 0.033% |
| 85 | 8.029 | 8.001 | 8.063 | VV | 1406   | 23629 | 0.61% | 0.028% |
| 86 | 8.067 | 8.063 | 8.078 | VV | 379    | 3080  | 0.08% | 0.004% |
| 87 | 8.099 | 8.078 | 8.115 | VV | 533    | 9407  | 0.24% | 0.011% |
| 88 | 8.138 | 8.115 | 8.153 | VV | 1313   | 17694 | 0.46% | 0.021% |
| 89 | 8.167 | 8.153 | 8.180 | VV | 915    | 11147 | 0.29% | 0.013% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 8.207  | 8.180  | 8.242  | VV | 926    | 23949  | 0.62% | 0.028% |
| 91  | 8.268  | 8.242  | 8.300  | VV | 13722  | 145918 | 3.79% | 0.172% |
| 92  | 8.321  | 8.300  | 8.355  | VV | 2460   | 33604  | 0.87% | 0.040% |
| 93  | 8.374  | 8.355  | 8.420  | VV | 1016   | 19033  | 0.49% | 0.022% |
| 94  | 8.432  | 8.420  | 8.472  | VV | 588    | 9108   | 0.24% | 0.011% |
| 95  | 8.566  | 8.550  | 8.587  | VV | 802    | 14932  | 0.39% | 0.018% |
| 96  | 8.615  | 8.587  | 8.642  | VV | 3198   | 44587  | 1.16% | 0.053% |
| 97  | 8.671  | 8.642  | 8.698  | VV | 1274   | 26742  | 0.69% | 0.032% |
| 98  | 8.707  | 8.698  | 8.716  | VV | 562    | 5786   | 0.15% | 0.007% |
| 99  | 8.740  | 8.716  | 8.788  | VV | 1478   | 28500  | 0.74% | 0.034% |
| 100 | 8.800  | 8.788  | 8.815  | VV | 343    | 4477   | 0.12% | 0.005% |
| 101 | 8.854  | 8.815  | 8.871  | VV | 954    | 19484  | 0.51% | 0.023% |
| 102 | 8.886  | 8.871  | 8.910  | VV | 1371   | 16818  | 0.44% | 0.020% |
| 103 | 8.938  | 8.910  | 8.958  | VV | 713    | 16622  | 0.43% | 0.020% |
| 104 | 8.973  | 8.958  | 8.988  | VV | 637    | 9287   | 0.24% | 0.011% |
| 105 | 9.023  | 8.988  | 9.048  | VV | 1811   | 29908  | 0.78% | 0.035% |
| 106 | 9.063  | 9.048  | 9.101  | VV | 989    | 15878  | 0.41% | 0.019% |
| 107 | 9.114  | 9.101  | 9.138  | VV | 322    | 5755   | 0.15% | 0.007% |
| 108 | 9.178  | 9.138  | 9.196  | VV | 855    | 13684  | 0.36% | 0.016% |
| 109 | 9.209  | 9.196  | 9.224  | VV | 611    | 6280   | 0.16% | 0.007% |
| 110 | 9.235  | 9.224  | 9.245  | VV | 366    | 3979   | 0.10% | 0.005% |
| 111 | 9.260  | 9.245  | 9.282  | VV | 653    | 8465   | 0.22% | 0.010% |
| 112 | 9.313  | 9.282  | 9.331  | VV | 930    | 14848  | 0.39% | 0.018% |
| 113 | 9.350  | 9.331  | 9.372  | VV | 904    | 14997  | 0.39% | 0.018% |
| 114 | 9.395  | 9.372  | 9.448  | VV | 3726   | 54505  | 1.42% | 0.064% |
| 115 | 9.475  | 9.448  | 9.505  | VV | 1419   | 25730  | 0.67% | 0.030% |
| 116 | 9.543  | 9.505  | 9.565  | VV | 1334   | 28081  | 0.73% | 0.033% |
| 117 | 9.604  | 9.565  | 9.625  | VV | 747    | 20212  | 0.53% | 0.024% |
| 118 | 9.638  | 9.625  | 9.691  | VV | 661    | 16976  | 0.44% | 0.020% |
| 119 | 9.716  | 9.691  | 9.781  | VV | 1361   | 39135  | 1.02% | 0.046% |
| 120 | 9.805  | 9.781  | 9.859  | VV | 2074   | 45272  | 1.18% | 0.053% |
| 121 | 9.879  | 9.859  | 9.895  | VV | 391    | 7179   | 0.19% | 0.008% |
| 122 | 9.903  | 9.895  | 9.926  | VV | 502    | 6608   | 0.17% | 0.008% |
| 123 | 9.947  | 9.926  | 9.964  | VV | 328    | 5735   | 0.15% | 0.007% |
| 124 | 9.981  | 9.964  | 10.031 | VV | 417    | 8823   | 0.23% | 0.010% |
| 125 | 10.044 | 10.031 | 10.058 | PV | 97     | 1074   | 0.03% | 0.001% |
| 126 | 10.077 | 10.058 | 10.090 | VV | 244    | 3058   | 0.08% | 0.004% |
| 127 | 10.138 | 10.090 | 10.166 | VV | 733    | 14667  | 0.38% | 0.017% |
| 128 | 10.189 | 10.166 | 10.213 | VV | 1616   | 24971  | 0.65% | 0.029% |
| 129 | 10.242 | 10.213 | 10.254 | VV | 1113   | 17624  | 0.46% | 0.021% |
| 130 | 10.272 | 10.254 | 10.297 | VV | 1649   | 26532  | 0.69% | 0.031% |
| 131 | 10.314 | 10.297 | 10.365 | VV | 1298   | 22989  | 0.60% | 0.027% |
| 132 | 10.388 | 10.365 | 10.406 | VV | 1332   | 18978  | 0.49% | 0.022% |
| 133 | 10.442 | 10.406 | 10.504 | VV | 1761   | 54126  | 1.41% | 0.064% |
| 134 | 10.536 | 10.504 | 10.575 | VV | 1936   | 48325  | 1.26% | 0.057% |
| 135 | 10.604 | 10.575 | 10.645 | VV | 3223   | 76068  | 1.98% | 0.090% |
| 136 | 10.667 | 10.645 | 10.706 | VV | 1477   | 33019  | 0.86% | 0.039% |
| 137 | 10.790 | 10.706 | 10.835 | VV | 30151  | 357394 | 9.29% | 0.422% |
| 138 | 10.865 | 10.835 | 10.906 | VV | 9824   | 122580 | 3.18% | 0.145% |
| 139 | 10.916 | 10.906 | 10.928 | VV | 628    | 7650   | 0.20% | 0.009% |
| 140 | 10.950 | 10.928 | 10.965 | VV | 871    | 15372  | 0.40% | 0.018% |
| 141 | 10.968 | 10.965 | 11.022 | VV | 760    | 13451  | 0.35% | 0.016% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 11.037 | 11.022 | 11.054 | VV | 559    | 7560    | 0.20%  | 0.009% |
| 143 | 11.077 | 11.054 | 11.119 | VV | 2097   | 31328   | 0.81%  | 0.037% |
| 144 | 11.181 | 11.119 | 11.192 | PV | 782    | 19017   | 0.49%  | 0.022% |
| 145 | 11.199 | 11.192 | 11.212 | VV | 567    | 6226    | 0.16%  | 0.007% |
|     |        |        |        |    |        |         |        |        |
| 146 | 11.238 | 11.212 | 11.282 | VV | 1983   | 41347   | 1.07%  | 0.049% |
| 147 | 11.324 | 11.282 | 11.355 | VV | 2813   | 69817   | 1.81%  | 0.082% |
| 148 | 11.388 | 11.355 | 11.409 | VV | 1083   | 15259   | 0.40%  | 0.018% |
| 149 | 11.436 | 11.409 | 11.455 | PV | 1334   | 19735   | 0.51%  | 0.023% |
| 150 | 11.481 | 11.455 | 11.516 | VV | 5211   | 73178   | 1.90%  | 0.086% |
|     |        |        |        |    |        |         |        |        |
| 151 | 11.555 | 11.516 | 11.605 | VV | 247623 | 2726955 | 70.85% | 3.220% |
| 152 | 11.621 | 11.605 | 11.665 | VV | 6534   | 97986   | 2.55%  | 0.116% |
| 153 | 11.705 | 11.665 | 11.723 | VV | 7259   | 118680  | 3.08%  | 0.140% |
| 154 | 11.738 | 11.723 | 11.749 | VV | 3794   | 43353   | 1.13%  | 0.051% |
| 155 | 11.766 | 11.749 | 11.802 | VV | 5381   | 76224   | 1.98%  | 0.090% |
|     |        |        |        |    |        |         |        |        |
| 156 | 11.843 | 11.802 | 11.860 | VV | 478    | 8530    | 0.22%  | 0.010% |
| 157 | 11.902 | 11.860 | 11.923 | VV | 1638   | 29360   | 0.76%  | 0.035% |
| 158 | 11.944 | 11.923 | 11.966 | VV | 2442   | 31304   | 0.81%  | 0.037% |
| 159 | 11.992 | 11.966 | 12.033 | VV | 1004   | 23208   | 0.60%  | 0.027% |
| 160 | 12.058 | 12.033 | 12.078 | VV | 3522   | 38992   | 1.01%  | 0.046% |
|     |        |        |        |    |        |         |        |        |
| 161 | 12.094 | 12.078 | 12.106 | VV | 792    | 9938    | 0.26%  | 0.012% |
| 162 | 12.146 | 12.106 | 12.183 | VV | 17407  | 206945  | 5.38%  | 0.244% |
| 163 | 12.204 | 12.183 | 12.220 | VV | 816    | 13021   | 0.34%  | 0.015% |
| 164 | 12.234 | 12.220 | 12.249 | VV | 808    | 9717    | 0.25%  | 0.011% |
| 165 | 12.265 | 12.249 | 12.281 | VV | 760    | 11380   | 0.30%  | 0.013% |
|     |        |        |        |    |        |         |        |        |
| 166 | 12.306 | 12.281 | 12.325 | VV | 1196   | 21343   | 0.55%  | 0.025% |
| 167 | 12.333 | 12.325 | 12.355 | VV | 745    | 10619   | 0.28%  | 0.013% |
| 168 | 12.377 | 12.355 | 12.414 | VV | 1728   | 32877   | 0.85%  | 0.039% |
| 169 | 12.435 | 12.414 | 12.464 | PV | 2604   | 35750   | 0.93%  | 0.042% |
| 170 | 12.486 | 12.464 | 12.506 | VV | 4369   | 57483   | 1.49%  | 0.068% |
|     |        |        |        |    |        |         |        |        |
| 171 | 12.542 | 12.506 | 12.570 | VV | 3115   | 72078   | 1.87%  | 0.085% |
| 172 | 12.602 | 12.570 | 12.641 | VV | 68797  | 761766  | 19.79% | 0.899% |
| 173 | 12.660 | 12.641 | 12.680 | VV | 801    | 10276   | 0.27%  | 0.012% |
| 174 | 12.699 | 12.680 | 12.712 | PV | 444    | 4971    | 0.13%  | 0.006% |
| 175 | 12.735 | 12.712 | 12.748 | VV | 1353   | 18967   | 0.49%  | 0.022% |
|     |        |        |        |    |        |         |        |        |
| 176 | 12.789 | 12.748 | 12.868 | VV | 2857   | 86360   | 2.24%  | 0.102% |
| 177 | 12.898 | 12.868 | 12.928 | VV | 58135  | 639754  | 16.62% | 0.755% |
| 178 | 12.984 | 12.928 | 13.015 | VV | 184771 | 2178503 | 56.60% | 2.572% |
| 179 | 13.027 | 13.015 | 13.046 | VV | 1927   | 26346   | 0.68%  | 0.031% |
| 180 | 13.093 | 13.046 | 13.125 | VV | 2636   | 71471   | 1.86%  | 0.084% |
|     |        |        |        |    |        |         |        |        |
| 181 | 13.162 | 13.125 | 13.185 | PV | 4804   | 81402   | 2.12%  | 0.096% |
| 182 | 13.212 | 13.185 | 13.256 | VV | 4174   | 94078   | 2.44%  | 0.111% |
| 183 | 13.266 | 13.256 | 13.276 | VV | 637    | 6349    | 0.16%  | 0.007% |
| 184 | 13.293 | 13.276 | 13.308 | VV | 2002   | 21821   | 0.57%  | 0.026% |
| 185 | 13.321 | 13.308 | 13.331 | VV | 907    | 10468   | 0.27%  | 0.012% |
|     |        |        |        |    |        |         |        |        |
| 186 | 13.359 | 13.331 | 13.425 | VV | 3978   | 99732   | 2.59%  | 0.118% |
| 187 | 13.484 | 13.425 | 13.517 | VV | 9553   | 151719  | 3.94%  | 0.179% |
| 188 | 13.550 | 13.517 | 13.566 | VV | 1005   | 17151   | 0.45%  | 0.020% |
| 189 | 13.591 | 13.566 | 13.613 | VV | 5574   | 75858   | 1.97%  | 0.090% |
| 190 | 13.631 | 13.613 | 13.655 | VV | 4475   | 59386   | 1.54%  | 0.070% |
|     |        |        |        |    |        |         |        |        |
| 191 | 13.674 | 13.655 | 13.697 | VV | 1986   | 30783   | 0.80%  | 0.036% |
| 192 | 13.760 | 13.697 | 13.781 | VV | 4780   | 119784  | 3.11%  | 0.141% |
| 193 | 13.800 | 13.781 | 13.833 | VV | 3774   | 51531   | 1.34%  | 0.061% |
| 194 | 13.872 | 13.833 | 13.895 | VV | 1256   | 25705   | 0.67%  | 0.030% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 13.911 | 13.895 | 13.925 | VV | 512    | 6658   | 0.17%  | 0.008% |
| 196 | 13.943 | 13.925 | 13.950 | VV | 752    | 9149   | 0.24%  | 0.011% |
| 197 | 13.964 | 13.950 | 13.992 | VV | 969    | 17076  | 0.44%  | 0.020% |
| 198 | 14.011 | 13.992 | 14.054 | VV | 631    | 14617  | 0.38%  | 0.017% |
| 199 | 14.067 | 14.054 | 14.080 | PV | 383    | 2919   | 0.08%  | 0.003% |
| 200 | 14.125 | 14.080 | 14.135 | VV | 730    | 12949  | 0.34%  | 0.015% |
| 201 | 14.177 | 14.135 | 14.195 | VV | 1913   | 49394  | 1.28%  | 0.058% |
| 202 | 14.214 | 14.195 | 14.262 | VV | 4876   | 76780  | 1.99%  | 0.091% |
| 203 | 14.293 | 14.262 | 14.309 | VV | 2516   | 38197  | 0.99%  | 0.045% |
| 204 | 14.319 | 14.309 | 14.333 | VV | 1440   | 18268  | 0.47%  | 0.022% |
| 205 | 14.348 | 14.333 | 14.362 | VV | 1465   | 21214  | 0.55%  | 0.025% |
| 206 | 14.393 | 14.362 | 14.431 | VV | 4764   | 98331  | 2.55%  | 0.116% |
| 207 | 14.457 | 14.431 | 14.479 | VV | 8038   | 105821 | 2.75%  | 0.125% |
| 208 | 14.514 | 14.479 | 14.543 | VV | 5181   | 93494  | 2.43%  | 0.110% |
| 209 | 14.580 | 14.543 | 14.599 | VV | 1401   | 25475  | 0.66%  | 0.030% |
| 210 | 14.640 | 14.599 | 14.672 | VV | 1838   | 43139  | 1.12%  | 0.051% |
| 211 | 14.717 | 14.672 | 14.735 | VV | 2366   | 34792  | 0.90%  | 0.041% |
| 212 | 14.765 | 14.735 | 14.786 | VV | 29645  | 368553 | 9.58%  | 0.435% |
| 213 | 14.807 | 14.786 | 14.845 | VV | 30769  | 380592 | 9.89%  | 0.449% |
| 214 | 14.857 | 14.845 | 14.882 | VV | 1107   | 19428  | 0.50%  | 0.023% |
| 215 | 14.928 | 14.882 | 14.952 | VV | 6827   | 112862 | 2.93%  | 0.133% |
| 216 | 14.970 | 14.952 | 14.984 | VV | 1693   | 28847  | 0.75%  | 0.034% |
| 217 | 15.002 | 14.984 | 15.039 | VV | 2278   | 38166  | 0.99%  | 0.045% |
| 218 | 15.068 | 15.039 | 15.089 | PV | 2654   | 45753  | 1.19%  | 0.054% |
| 219 | 15.105 | 15.089 | 15.170 | VV | 2881   | 61665  | 1.60%  | 0.073% |
| 220 | 15.213 | 15.170 | 15.290 | VV | 10271  | 217971 | 5.66%  | 0.257% |
| 221 | 15.303 | 15.290 | 15.320 | VV | 613    | 7823   | 0.20%  | 0.009% |
| 222 | 15.362 | 15.320 | 15.385 | VV | 4497   | 98473  | 2.56%  | 0.116% |
| 223 | 15.436 | 15.385 | 15.457 | VV | 6898   | 128839 | 3.35%  | 0.152% |
| 224 | 15.474 | 15.457 | 15.505 | VV | 3340   | 54306  | 1.41%  | 0.064% |
| 225 | 15.519 | 15.505 | 15.535 | VV | 1318   | 15634  | 0.41%  | 0.018% |
| 226 | 15.597 | 15.535 | 15.638 | VV | 4158   | 115456 | 3.00%  | 0.136% |
| 227 | 15.675 | 15.638 | 15.700 | VV | 1881   | 33055  | 0.86%  | 0.039% |
| 228 | 15.730 | 15.700 | 15.738 | VV | 961    | 14010  | 0.36%  | 0.017% |
| 229 | 15.759 | 15.738 | 15.775 | VV | 1781   | 28649  | 0.74%  | 0.034% |
| 230 | 15.787 | 15.775 | 15.808 | VV | 1603   | 22855  | 0.59%  | 0.027% |
| 231 | 15.849 | 15.808 | 15.892 | VV | 4225   | 93936  | 2.44%  | 0.111% |
| 232 | 15.909 | 15.892 | 15.928 | VV | 968    | 15937  | 0.41%  | 0.019% |
| 233 | 15.968 | 15.928 | 15.990 | VV | 730    | 17102  | 0.44%  | 0.020% |
| 234 | 16.044 | 15.990 | 16.081 | VV | 2507   | 70391  | 1.83%  | 0.083% |
| 235 | 16.101 | 16.081 | 16.117 | VV | 2451   | 35772  | 0.93%  | 0.042% |
| 236 | 16.143 | 16.117 | 16.169 | VV | 2917   | 69703  | 1.81%  | 0.082% |
| 237 | 16.226 | 16.169 | 16.267 | VV | 5321   | 183131 | 4.76%  | 0.216% |
| 238 | 16.318 | 16.267 | 16.381 | VV | 35519  | 783052 | 20.35% | 0.924% |
| 239 | 16.447 | 16.381 | 16.469 | VV | 9703   | 247583 | 6.43%  | 0.292% |
| 240 | 16.486 | 16.469 | 16.519 | VV | 4774   | 123722 | 3.21%  | 0.146% |
| 241 | 16.541 | 16.519 | 16.582 | VV | 4637   | 159837 | 4.15%  | 0.189% |
| 242 | 16.636 | 16.582 | 16.663 | VV | 21676  | 486858 | 12.65% | 0.575% |
| 243 | 16.693 | 16.663 | 16.734 | VV | 29211  | 493831 | 12.83% | 0.583% |
| 244 | 16.793 | 16.734 | 16.825 | VV | 17300  | 461353 | 11.99% | 0.545% |
| 245 | 16.849 | 16.825 | 16.889 | VV | 8234   | 289439 | 7.52%  | 0.342% |
| 246 | 16.939 | 16.889 | 16.968 | VV | 7730   | 338379 | 8.79%  | 0.400% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 247 | 17.003 | 16.968 | 17.014 | VV | 8152   | 210037  | 5.46%   | 0.248% |
| 248 | 17.057 | 17.014 | 17.078 | VV | 11182  | 365834  | 9.51%   | 0.432% |
| 249 | 17.106 | 17.078 | 17.131 | VV | 9896   | 295362  | 7.67%   | 0.349% |
| 250 | 17.161 | 17.131 | 17.175 | VV | 13047  | 294665  | 7.66%   | 0.348% |
|     |        |        |        |    |        |         |         |        |
| 251 | 17.187 | 17.175 | 17.198 | VV | 11991  | 166359  | 4.32%   | 0.196% |
| 252 | 17.239 | 17.198 | 17.264 | VV | 24507  | 622277  | 16.17%  | 0.735% |
| 253 | 17.278 | 17.264 | 17.297 | VV | 11495  | 214918  | 5.58%   | 0.254% |
| 254 | 17.317 | 17.297 | 17.330 | VV | 10865  | 207761  | 5.40%   | 0.245% |
| 255 | 17.354 | 17.330 | 17.378 | VV | 13817  | 350246  | 9.10%   | 0.414% |
|     |        |        |        |    |        |         |         |        |
| 256 | 17.416 | 17.378 | 17.434 | VV | 11899  | 367249  | 9.54%   | 0.434% |
| 257 | 17.477 | 17.434 | 17.495 | VV | 11731  | 407570  | 10.59%  | 0.481% |
| 258 | 17.534 | 17.495 | 17.543 | VV | 11770  | 335717  | 8.72%   | 0.396% |
| 259 | 17.607 | 17.543 | 17.621 | VV | 13719  | 599046  | 15.56%  | 0.707% |
| 260 | 17.675 | 17.621 | 17.706 | VV | 23895  | 856719  | 22.26%  | 1.011% |
|     |        |        |        |    |        |         |         |        |
| 261 | 17.764 | 17.706 | 17.798 | VV | 16718  | 829302  | 21.55%  | 0.979% |
| 262 | 17.825 | 17.798 | 17.885 | VV | 26111  | 1033012 | 26.84%  | 1.220% |
| 263 | 17.899 | 17.885 | 17.938 | VV | 16805  | 518298  | 13.47%  | 0.612% |
| 264 | 17.965 | 17.938 | 17.982 | VV | 21152  | 492404  | 12.79%  | 0.581% |
| 265 | 17.995 | 17.982 | 18.010 | VV | 19620  | 315360  | 8.19%   | 0.372% |
|     |        |        |        |    |        |         |         |        |
| 266 | 18.054 | 18.010 | 18.074 | VV | 36134  | 1008658 | 26.21%  | 1.191% |
| 267 | 18.095 | 18.074 | 18.125 | VV | 40094  | 887734  | 23.07%  | 1.048% |
| 268 | 18.141 | 18.125 | 18.154 | VV | 20733  | 357615  | 9.29%   | 0.422% |
| 269 | 18.190 | 18.154 | 18.209 | VV | 31754  | 827952  | 21.51%  | 0.978% |
| 270 | 18.221 | 18.209 | 18.256 | VV | 26346  | 665700  | 17.30%  | 0.786% |
|     |        |        |        |    |        |         |         |        |
| 271 | 18.264 | 18.256 | 18.277 | VV | 21263  | 262835  | 6.83%   | 0.310% |
| 272 | 18.308 | 18.277 | 18.332 | VV | 37309  | 892205  | 23.18%  | 1.053% |
| 273 | 18.390 | 18.332 | 18.408 | VV | 24918  | 1108762 | 28.81%  | 1.309% |
| 274 | 18.439 | 18.408 | 18.461 | VV | 27437  | 801177  | 20.82%  | 0.946% |
| 275 | 18.500 | 18.461 | 18.550 | VV | 33730  | 1467107 | 38.12%  | 1.732% |
|     |        |        |        |    |        |         |         |        |
| 276 | 18.610 | 18.550 | 18.635 | VV | 34640  | 1459927 | 37.93%  | 1.724% |
| 277 | 18.660 | 18.635 | 18.697 | VV | 31497  | 1092317 | 28.38%  | 1.290% |
| 278 | 18.751 | 18.697 | 18.772 | VV | 30672  | 1321481 | 34.34%  | 1.560% |
| 279 | 18.782 | 18.772 | 18.800 | VV | 30544  | 516383  | 13.42%  | 0.610% |
| 280 | 18.863 | 18.800 | 18.880 | VV | 43041  | 1686760 | 43.83%  | 1.991% |
|     |        |        |        |    |        |         |         |        |
| 281 | 18.901 | 18.880 | 18.925 | VV | 44313  | 1095331 | 28.46%  | 1.293% |
| 282 | 18.940 | 18.925 | 18.962 | VV | 37271  | 798135  | 20.74%  | 0.942% |
| 283 | 19.006 | 18.962 | 19.018 | VV | 39094  | 1250386 | 32.49%  | 1.476% |
| 284 | 19.033 | 19.018 | 19.058 | VV | 39331  | 915201  | 23.78%  | 1.081% |
| 285 | 19.141 | 19.058 | 19.176 | VV | 41598  | 2751858 | 71.50%  | 3.249% |
|     |        |        |        |    |        |         |         |        |
| 286 | 19.194 | 19.176 | 19.217 | VV | 38687  | 931501  | 24.20%  | 1.100% |
| 287 | 19.282 | 19.217 | 19.300 | VV | 45507  | 2028502 | 52.71%  | 2.395% |
| 288 | 19.323 | 19.300 | 19.354 | VV | 45590  | 1444781 | 37.54%  | 1.706% |
| 289 | 19.403 | 19.354 | 19.425 | VV | 49673  | 2016298 | 52.39%  | 2.381% |
| 290 | 19.459 | 19.425 | 19.484 | VV | 55971  | 1822914 | 47.36%  | 2.152% |
|     |        |        |        |    |        |         |         |        |
| 291 | 19.526 | 19.484 | 19.551 | VV | 56111  | 2148684 | 55.83%  | 2.537% |
| 292 | 19.572 | 19.551 | 19.595 | VV | 53368  | 1397178 | 36.30%  | 1.650% |
| 293 | 19.646 | 19.595 | 19.681 | VV | 60852  | 2936842 | 76.31%  | 3.467% |
| 294 | 19.709 | 19.681 | 19.755 | VV | 59260  | 2560259 | 66.52%  | 3.023% |
| 295 | 19.833 | 19.755 | 19.861 | VV | 66738  | 3848766 | 100.00% | 4.544% |
|     |        |        |        |    |        |         |         |        |
| 296 | 19.901 | 19.861 | 19.911 | VV | 65561  | 1912913 | 49.70%  | 2.258% |
| 297 | 19.932 | 19.911 | 19.949 | VV | 68264  | 1515851 | 39.39%  | 1.790% |
| 298 | 19.968 | 19.949 | 19.991 | VV | 68540  | 1686970 | 43.83%  | 1.992% |
| 299 | 20.017 | 19.991 | 20.046 | VV | 71774  | 2294005 | 59.60%  | 2.708% |

|     |        |        |        |    |                         |          |        |        |  |
|-----|--------|--------|--------|----|-------------------------|----------|--------|--------|--|
|     |        |        |        |    | rteres                  |          |        |        |  |
| 300 | 20.101 | 20.046 | 20.135 | VV | 72833                   | 3773009  | 98.03% | 4.455% |  |
| 301 | 20.174 | 20.135 | 20.184 | VV | 73190                   | 2115800  | 54.97% | 2.498% |  |
| 302 | 20.249 | 20.184 | 20.258 | VV | 80249                   | 3413084  | 88.68% | 4.030% |  |
|     |        |        |        |    | Sum of corrected areas: | 84700564 |        |        |  |

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