

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD082619AL\  
 Data File : FD030301.D  
 Signal(s) : FID2B.CH  
 Acq On : 26 Aug 2019 22:54  
 Sample : K4516-07  
 Misc :  
 ALS Vial : 67 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 080819.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         | 3.425       | 3.417        | 3.462      | PV       | 107            | 1094         | 0.03%          | 0.002%        |
| 2         | 3.518       | 3.484        | 3.605      | VV       | 170            | 8187         | 0.20%          | 0.013%        |
| 3         | 3.618       | 3.605        | 3.631      | VV       | 320            | 3638         | 0.09%          | 0.006%        |
| 4         | 3.649       | 3.631        | 3.694      | VV       | 413            | 9207         | 0.22%          | 0.015%        |
| 5         | 3.723       | 3.694        | 3.778      | VV       | 367            | 13101        | 0.31%          | 0.021%        |
| 6         | 3.787       | 3.778        | 3.798      | VV       | 260            | 3005         | 0.07%          | 0.005%        |
| 7         | 3.839       | 3.798        | 3.855      | VV       | 522            | 12130        | 0.29%          | 0.020%        |
| 8         | 3.861       | 3.855        | 3.902      | VV       | 396            | 9723         | 0.23%          | 0.016%        |
| 9         | 3.928       | 3.902        | 3.948      | VV       | 524            | 12057        | 0.29%          | 0.020%        |
| 10        | 3.962       | 3.948        | 3.980      | VV       | 419            | 7344         | 0.18%          | 0.012%        |
| 11        | 4.001       | 3.980        | 4.083      | VV       | 4354           | 65304        | 1.57%          | 0.106%        |
| 12        | 4.105       | 4.083        | 4.138      | VV       | 631            | 16723        | 0.40%          | 0.027%        |
| 13        | 4.156       | 4.138        | 4.178      | VV       | 3137           | 45386        | 1.09%          | 0.074%        |
| 14        | 4.192       | 4.178        | 4.250      | VV       | 2483           | 53867        | 1.29%          | 0.087%        |
| 15        | 4.262       | 4.250        | 4.322      | VV       | 819            | 26361        | 0.63%          | 0.043%        |
| 16        | 4.330       | 4.322        | 4.336      | VV       | 554            | 4664         | 0.11%          | 0.008%        |
| 17        | 4.341       | 4.336        | 4.372      | VV       | 554            | 10771        | 0.26%          | 0.017%        |
| 18        | 4.379       | 4.372        | 4.392      | VV       | 548            | 6338         | 0.15%          | 0.010%        |
| 19        | 4.407       | 4.392        | 4.432      | VV       | 747            | 13820        | 0.33%          | 0.022%        |
| 20        | 4.454       | 4.432        | 4.465      | VV       | 603            | 10593        | 0.25%          | 0.017%        |
| 21        | 4.503       | 4.465        | 4.535      | VV       | 1437           | 26021        | 0.62%          | 0.042%        |
| 22        | 4.557       | 4.535        | 4.600      | VV       | 630            | 11441        | 0.27%          | 0.019%        |
| 23        | 4.623       | 4.600        | 4.735      | VV       | 2075           | 33721        | 0.81%          | 0.055%        |
| 24        | 4.748       | 4.735        | 4.762      | VV       | 319            | 3245         | 0.08%          | 0.005%        |
| 25        | 4.768       | 4.762        | 4.805      | VV       | 219            | 4374         | 0.11%          | 0.007%        |
| 26        | 4.832       | 4.805        | 4.878      | VV       | 243            | 6172         | 0.15%          | 0.010%        |
| 27        | 4.892       | 4.878        | 4.943      | VV       | 216            | 6409         | 0.15%          | 0.010%        |
| 28        | 4.960       | 4.943        | 4.983      | VV       | 266            | 3964         | 0.10%          | 0.006%        |
| 29        | 5.000       | 4.983        | 5.016      | VV       | 335            | 3742         | 0.09%          | 0.006%        |
| 30        | 5.037       | 5.016        | 5.062      | VV       | 925            | 9885         | 0.24%          | 0.016%        |
| 31        | 5.096       | 5.062        | 5.130      | PV       | 697            | 9661         | 0.23%          | 0.016%        |
| 32        | 5.150       | 5.130        | 5.187      | VV       | 502            | 9283         | 0.22%          | 0.015%        |
| 33        | 5.209       | 5.187        | 5.217      | VV       | 876            | 8102         | 0.19%          | 0.013%        |
| 34        | 5.227       | 5.217        | 5.244      | VV       | 892            | 9715         | 0.23%          | 0.016%        |
| 35        | 5.261       | 5.244        | 5.300      | VV       | 1455           | 19269        | 0.46%          | 0.031%        |
| 36        | 5.316       | 5.300        | 5.325      | VV       | 218            | 2218         | 0.05%          | 0.004%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.387 | 5.325 | 5.424 | VV | 3010   | 40669 | 0.98% | 0.066% |
| 38 | 5.449 | 5.424 | 5.465 | VV | 493    | 9563  | 0.23% | 0.016% |
| 39 | 5.487 | 5.465 | 5.525 | VV | 1225   | 22532 | 0.54% | 0.037% |
| 40 | 5.537 | 5.525 | 5.585 | VV | 466    | 10933 | 0.26% | 0.018% |
| 41 | 5.601 | 5.585 | 5.652 | VV | 369    | 7622  | 0.18% | 0.012% |
| 42 | 5.669 | 5.652 | 5.679 | PV | 188    | 1819  | 0.04% | 0.003% |
| 43 | 5.703 | 5.679 | 5.724 | VV | 745    | 10873 | 0.26% | 0.018% |
| 44 | 5.762 | 5.724 | 5.815 | VV | 996    | 22701 | 0.55% | 0.037% |
| 45 | 5.841 | 5.815 | 5.855 | VV | 351    | 6399  | 0.15% | 0.010% |
| 46 | 5.866 | 5.855 | 5.875 | VV | 300    | 2996  | 0.07% | 0.005% |
| 47 | 5.893 | 5.875 | 5.903 | VV | 310    | 4508  | 0.11% | 0.007% |
| 48 | 5.924 | 5.903 | 5.964 | VV | 440    | 13807 | 0.33% | 0.022% |
| 49 | 5.988 | 5.964 | 6.022 | VV | 1876   | 27074 | 0.65% | 0.044% |
| 50 | 6.033 | 6.022 | 6.064 | VV | 404    | 9310  | 0.22% | 0.015% |
| 51 | 6.076 | 6.064 | 6.109 | VV | 438    | 9518  | 0.23% | 0.015% |
| 52 | 6.134 | 6.109 | 6.186 | VV | 914    | 17549 | 0.42% | 0.028% |
| 53 | 6.204 | 6.186 | 6.222 | VV | 277    | 4224  | 0.10% | 0.007% |
| 54 | 6.225 | 6.222 | 6.234 | VV | 238    | 1332  | 0.03% | 0.002% |
| 55 | 6.261 | 6.234 | 6.296 | VV | 859    | 12770 | 0.31% | 0.021% |
| 56 | 6.305 | 6.296 | 6.319 | VV | 199    | 1803  | 0.04% | 0.003% |
| 57 | 6.370 | 6.319 | 6.395 | VV | 2665   | 37527 | 0.90% | 0.061% |
| 58 | 6.422 | 6.395 | 6.440 | VV | 1782   | 21874 | 0.53% | 0.036% |
| 59 | 6.454 | 6.440 | 6.475 | VV | 1259   | 14069 | 0.34% | 0.023% |
| 60 | 6.485 | 6.475 | 6.528 | VV | 254    | 4905  | 0.12% | 0.008% |
| 61 | 6.538 | 6.528 | 6.545 | VV | 142    | 1005  | 0.02% | 0.002% |
| 62 | 6.558 | 6.545 | 6.586 | VV | 168    | 2821  | 0.07% | 0.005% |
| 63 | 6.610 | 6.586 | 6.670 | VV | 177    | 4745  | 0.11% | 0.008% |
| 64 | 6.681 | 6.670 | 6.717 | VV | 126    | 2068  | 0.05% | 0.003% |
| 65 | 6.749 | 6.717 | 6.782 | PV | 310    | 7012  | 0.17% | 0.011% |
| 66 | 6.793 | 6.782 | 6.803 | VV | 197    | 1906  | 0.05% | 0.003% |
| 67 | 6.816 | 6.803 | 6.835 | VV | 273    | 3959  | 0.10% | 0.006% |
| 68 | 6.942 | 6.835 | 6.958 | VV | 640    | 28624 | 0.69% | 0.046% |
| 69 | 6.973 | 6.958 | 6.993 | VV | 1101   | 14056 | 0.34% | 0.023% |
| 70 | 7.038 | 6.993 | 7.058 | VV | 766    | 18234 | 0.44% | 0.030% |
| 71 | 7.073 | 7.058 | 7.132 | VV | 515    | 14550 | 0.35% | 0.024% |
| 72 | 7.173 | 7.132 | 7.192 | VV | 389    | 9307  | 0.22% | 0.015% |
| 73 | 7.208 | 7.192 | 7.223 | VV | 388    | 4916  | 0.12% | 0.008% |
| 74 | 7.235 | 7.223 | 7.245 | VV | 221    | 2261  | 0.05% | 0.004% |
| 75 | 7.262 | 7.245 | 7.283 | VV | 906    | 10889 | 0.26% | 0.018% |
| 76 | 7.293 | 7.283 | 7.307 | VV | 233    | 3116  | 0.07% | 0.005% |
| 77 | 7.334 | 7.307 | 7.382 | VV | 1135   | 16748 | 0.40% | 0.027% |
| 78 | 7.400 | 7.382 | 7.425 | PV | 633    | 7117  | 0.17% | 0.012% |
| 79 | 7.463 | 7.425 | 7.499 | VV | 351    | 6516  | 0.16% | 0.011% |
| 80 | 7.547 | 7.499 | 7.577 | VV | 948    | 16918 | 0.41% | 0.027% |
| 81 | 7.726 | 7.689 | 7.769 | VV | 2088   | 57541 | 1.38% | 0.093% |
| 82 | 7.781 | 7.769 | 7.798 | VV | 748    | 10881 | 0.26% | 0.018% |
| 83 | 7.808 | 7.798 | 7.855 | VV | 542    | 10278 | 0.25% | 0.017% |
| 84 | 7.865 | 7.855 | 7.875 | VV | 166    | 1867  | 0.04% | 0.003% |
| 85 | 7.926 | 7.875 | 7.951 | VV | 486    | 12979 | 0.31% | 0.021% |
| 86 | 7.961 | 7.951 | 7.970 | VV | 233    | 2498  | 0.06% | 0.004% |
| 87 | 7.977 | 7.970 | 7.992 | VV | 202    | 2680  | 0.06% | 0.004% |
| 88 | 8.016 | 7.992 | 8.071 | VV | 464    | 15491 | 0.37% | 0.025% |
| 89 | 8.096 | 8.071 | 8.112 | VV | 523    | 9608  | 0.23% | 0.016% |

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|-----|--------|--------|--------|----|--------|-------|-------|--------|
|     |        |        |        |    | rteres |       |       |        |
| 90  | 8.128  | 8.112  | 8.140  | VV | 849    | 11566 | 0.28% | 0.019% |
| 91  | 8.159  | 8.140  | 8.232  | VV | 1059   | 35700 | 0.86% | 0.058% |
| 92  | 8.312  | 8.290  | 8.386  | VV | 3383   | 51615 | 1.24% | 0.084% |
| 93  | 8.401  | 8.386  | 8.415  | VV | 204    | 2714  | 0.07% | 0.004% |
| 94  | 8.433  | 8.415  | 8.461  | VV | 252    | 4367  | 0.10% | 0.007% |
| 95  | 8.581  | 8.570  | 8.591  | VV | 1060   | 12287 | 0.30% | 0.020% |
| 96  | 8.605  | 8.591  | 8.630  | VV | 1602   | 21459 | 0.52% | 0.035% |
| 97  | 8.649  | 8.630  | 8.679  | VV | 961    | 20017 | 0.48% | 0.032% |
| 98  | 8.710  | 8.679  | 8.798  | VV | 701    | 26877 | 0.65% | 0.044% |
| 99  | 8.843  | 8.798  | 8.861  | VV | 758    | 15763 | 0.38% | 0.026% |
| 100 | 8.878  | 8.861  | 8.890  | VV | 620    | 7965  | 0.19% | 0.013% |
| 101 | 8.915  | 8.890  | 8.948  | VV | 898    | 20907 | 0.50% | 0.034% |
| 102 | 8.963  | 8.948  | 8.988  | VV | 358    | 7359  | 0.18% | 0.012% |
| 103 | 9.013  | 8.988  | 9.038  | VV | 1129   | 16290 | 0.39% | 0.026% |
| 104 | 9.052  | 9.038  | 9.122  | VV | 806    | 13902 | 0.33% | 0.023% |
| 105 | 9.167  | 9.122  | 9.180  | PV | 862    | 11684 | 0.28% | 0.019% |
| 106 | 9.200  | 9.180  | 9.229  | VV | 1518   | 22479 | 0.54% | 0.036% |
| 107 | 9.250  | 9.229  | 9.265  | VV | 433    | 6616  | 0.16% | 0.011% |
| 108 | 9.301  | 9.265  | 9.327  | VV | 812    | 14385 | 0.35% | 0.023% |
| 109 | 9.345  | 9.327  | 9.365  | VV | 419    | 5336  | 0.13% | 0.009% |
| 110 | 9.386  | 9.365  | 9.444  | VV | 1020   | 22965 | 0.55% | 0.037% |
| 111 | 9.461  | 9.444  | 9.498  | VV | 836    | 15200 | 0.37% | 0.025% |
| 112 | 9.534  | 9.498  | 9.553  | VV | 857    | 17142 | 0.41% | 0.028% |
| 113 | 9.562  | 9.553  | 9.577  | VV | 504    | 6255  | 0.15% | 0.010% |
| 114 | 9.593  | 9.577  | 9.618  | VV | 771    | 11979 | 0.29% | 0.019% |
| 115 | 9.656  | 9.618  | 9.680  | VV | 519    | 15336 | 0.37% | 0.025% |
| 116 | 9.706  | 9.680  | 9.746  | VV | 996    | 22057 | 0.53% | 0.036% |
| 117 | 9.758  | 9.746  | 9.772  | VV | 391    | 5688  | 0.14% | 0.009% |
| 118 | 9.897  | 9.881  | 9.920  | VV | 438    | 6791  | 0.16% | 0.011% |
| 119 | 9.936  | 9.920  | 9.946  | VV | 346    | 3677  | 0.09% | 0.006% |
| 120 | 9.967  | 9.946  | 10.047 | VV | 475    | 10762 | 0.26% | 0.017% |
| 121 | 10.065 | 10.047 | 10.078 | PV | 171    | 1894  | 0.05% | 0.003% |
| 122 | 10.125 | 10.078 | 10.161 | VV | 618    | 13542 | 0.33% | 0.022% |
| 123 | 10.179 | 10.161 | 10.202 | VV | 520    | 7994  | 0.19% | 0.013% |
| 124 | 10.234 | 10.202 | 10.248 | VV | 1058   | 17182 | 0.41% | 0.028% |
| 125 | 10.260 | 10.248 | 10.284 | VV | 1186   | 15812 | 0.38% | 0.026% |
| 126 | 10.303 | 10.284 | 10.338 | VV | 831    | 16086 | 0.39% | 0.026% |
| 127 | 10.376 | 10.338 | 10.393 | VV | 970    | 16746 | 0.40% | 0.027% |
| 128 | 10.432 | 10.393 | 10.467 | VV | 1148   | 32911 | 0.79% | 0.053% |
| 129 | 10.523 | 10.467 | 10.536 | VV | 1641   | 40316 | 0.97% | 0.065% |
| 130 | 10.545 | 10.536 | 10.561 | VV | 1308   | 14802 | 0.36% | 0.024% |
| 131 | 10.585 | 10.561 | 10.639 | VV | 1453   | 41318 | 0.99% | 0.067% |
| 132 | 10.675 | 10.639 | 10.694 | VV | 765    | 16374 | 0.39% | 0.027% |
| 133 | 10.712 | 10.694 | 10.728 | VV | 484    | 7459  | 0.18% | 0.012% |
| 134 | 10.902 | 10.888 | 10.932 | VV | 570    | 11916 | 0.29% | 0.019% |
| 135 | 10.951 | 10.932 | 11.012 | VV | 342    | 11161 | 0.27% | 0.018% |
| 136 | 11.030 | 11.012 | 11.041 | VV | 361    | 3591  | 0.09% | 0.006% |
| 137 | 11.067 | 11.041 | 11.110 | VV | 1247   | 25396 | 0.61% | 0.041% |
| 138 | 11.154 | 11.110 | 11.203 | VV | 973    | 31410 | 0.75% | 0.051% |
| 139 | 11.224 | 11.203 | 11.247 | VV | 1226   | 19108 | 0.46% | 0.031% |
| 140 | 11.308 | 11.247 | 11.341 | VV | 1594   | 42620 | 1.02% | 0.069% |
| 141 | 11.375 | 11.341 | 11.399 | PV | 791    | 12774 | 0.31% | 0.021% |

|     |        |        |        |    | rteres |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 142 | 11.425 | 11.399 | 11.446 | VV | 799    | 12534   | 0.30%   | 0.020% |
| 143 | 11.465 | 11.446 | 11.490 | VV | 703    | 8502    | 0.20%   | 0.014% |
| 144 | 11.544 | 11.490 | 11.591 | VV | 395881 | 4164041 | 100.00% | 6.759% |
| 145 | 11.607 | 11.591 | 11.647 | VV | 5683   | 71536   | 1.72%   | 0.116% |
| 146 | 11.690 | 11.647 | 11.707 | VV | 4247   | 79672   | 1.91%   | 0.129% |
| 147 | 11.724 | 11.707 | 11.739 | VV | 3728   | 42840   | 1.03%   | 0.070% |
| 148 | 11.755 | 11.739 | 11.805 | VV | 4461   | 55489   | 1.33%   | 0.090% |
| 149 | 11.832 | 11.805 | 11.855 | PV | 438    | 6977    | 0.17%   | 0.011% |
| 150 | 11.890 | 11.855 | 11.910 | VV | 1199   | 21329   | 0.51%   | 0.035% |
| 151 | 11.932 | 11.910 | 11.952 | VV | 2267   | 28042   | 0.67%   | 0.046% |
| 152 | 11.979 | 11.952 | 12.018 | VV | 1742   | 30546   | 0.73%   | 0.050% |
| 153 | 12.044 | 12.018 | 12.082 | VV | 3381   | 43895   | 1.05%   | 0.071% |
| 154 | 12.105 | 12.082 | 12.131 | VV | 621    | 10508   | 0.25%   | 0.017% |
| 155 | 12.156 | 12.131 | 12.167 | PV | 181    | 3037    | 0.07%   | 0.005% |
| 156 | 12.189 | 12.167 | 12.207 | VV | 694    | 9480    | 0.23%   | 0.015% |
| 157 | 12.221 | 12.207 | 12.233 | VV | 484    | 5927    | 0.14%   | 0.010% |
| 158 | 12.251 | 12.233 | 12.262 | VV | 413    | 5596    | 0.13%   | 0.009% |
| 159 | 12.314 | 12.262 | 12.344 | VV | 1045   | 33554   | 0.81%   | 0.054% |
| 160 | 12.361 | 12.344 | 12.398 | VV | 1611   | 27310   | 0.66%   | 0.044% |
| 161 | 12.421 | 12.398 | 12.447 | VV | 2206   | 30527   | 0.73%   | 0.050% |
| 162 | 12.470 | 12.447 | 12.489 | VV | 4471   | 56148   | 1.35%   | 0.091% |
| 163 | 12.504 | 12.489 | 12.515 | VV | 2024   | 26495   | 0.64%   | 0.043% |
| 164 | 12.529 | 12.515 | 12.552 | VV | 2367   | 34828   | 0.84%   | 0.057% |
| 165 | 12.585 | 12.552 | 12.627 | VV | 54898  | 585650  | 14.06%  | 0.951% |
| 166 | 12.646 | 12.627 | 12.666 | VV | 796    | 10218   | 0.25%   | 0.017% |
| 167 | 12.682 | 12.666 | 12.695 | VV | 586    | 6027    | 0.14%   | 0.010% |
| 168 | 12.721 | 12.695 | 12.758 | VV | 2286   | 48073   | 1.15%   | 0.078% |
| 169 | 12.774 | 12.758 | 12.842 | VV | 2092   | 67645   | 1.62%   | 0.110% |
| 170 | 12.882 | 12.842 | 12.912 | VV | 43987  | 476821  | 11.45%  | 0.774% |
| 171 | 12.971 | 12.912 | 13.003 | VV | 277209 | 3121065 | 74.95%  | 5.066% |
| 172 | 13.026 | 13.003 | 13.032 | VV | 591    | 9057    | 0.22%   | 0.015% |
| 173 | 13.056 | 13.032 | 13.068 | VV | 2096   | 28451   | 0.68%   | 0.046% |
| 174 | 13.080 | 13.068 | 13.108 | VV | 1984   | 25116   | 0.60%   | 0.041% |
| 175 | 13.148 | 13.108 | 13.178 | PV | 3471   | 61206   | 1.47%   | 0.099% |
| 176 | 13.183 | 13.178 | 13.197 | VV | 884    | 8629    | 0.21%   | 0.014% |
| 177 | 13.215 | 13.197 | 13.244 | VV | 1329   | 21799   | 0.52%   | 0.035% |
| 178 | 13.278 | 13.244 | 13.293 | VV | 1857   | 25183   | 0.60%   | 0.041% |
| 179 | 13.305 | 13.293 | 13.315 | VV | 1089   | 13750   | 0.33%   | 0.022% |
| 180 | 13.338 | 13.315 | 13.365 | VV | 3487   | 58406   | 1.40%   | 0.095% |
| 181 | 13.378 | 13.365 | 13.402 | VV | 728    | 10983   | 0.26%   | 0.018% |
| 182 | 13.466 | 13.402 | 13.502 | VV | 7788   | 136108  | 3.27%   | 0.221% |
| 183 | 13.534 | 13.502 | 13.551 | VV | 1302   | 22792   | 0.55%   | 0.037% |
| 184 | 13.575 | 13.551 | 13.595 | VV | 3671   | 52279   | 1.26%   | 0.085% |
| 185 | 13.614 | 13.595 | 13.636 | VV | 4363   | 54119   | 1.30%   | 0.088% |
| 186 | 13.656 | 13.636 | 13.681 | VV | 1679   | 30249   | 0.73%   | 0.049% |
| 187 | 13.716 | 13.681 | 13.725 | VV | 2231   | 43118   | 1.04%   | 0.070% |
| 188 | 13.742 | 13.725 | 13.763 | VV | 4012   | 58075   | 1.39%   | 0.094% |
| 189 | 13.783 | 13.763 | 13.827 | VV | 3218   | 51569   | 1.24%   | 0.084% |
| 190 | 13.857 | 13.827 | 13.879 | VV | 1084   | 21691   | 0.52%   | 0.035% |
| 191 | 13.936 | 13.879 | 13.975 | VV | 1104   | 39538   | 0.95%   | 0.064% |
| 192 | 13.992 | 13.975 | 14.018 | VV | 829    | 15091   | 0.36%   | 0.024% |
| 193 | 14.052 | 14.018 | 14.089 | VV | 763    | 22732   | 0.55%   | 0.037% |
| 194 | 14.152 | 14.089 | 14.176 | VV | 2425   | 74447   | 1.79%   | 0.121% |

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|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 195 | 14.196 | 14.176 | 14.242 | VV | 5005   | 86867  | 2.09%  | 0.141% |
| 196 | 14.276 | 14.242 | 14.287 | VV | 2009   | 35367  | 0.85%  | 0.057% |
| 197 | 14.297 | 14.287 | 14.314 | VV | 1768   | 23460  | 0.56%  | 0.038% |
| 198 | 14.333 | 14.314 | 14.346 | VV | 1828   | 29725  | 0.71%  | 0.048% |
| 199 | 14.373 | 14.346 | 14.413 | VV | 4537   | 106683 | 2.56%  | 0.173% |
| 200 | 14.437 | 14.413 | 14.461 | VV | 7845   | 109483 | 2.63%  | 0.178% |
| 201 | 14.498 | 14.461 | 14.547 | VV | 5824   | 144640 | 3.47%  | 0.235% |
| 202 | 14.562 | 14.547 | 14.592 | VV | 1719   | 39304  | 0.94%  | 0.064% |
| 203 | 14.620 | 14.592 | 14.652 | VV | 2172   | 60170  | 1.44%  | 0.098% |
| 204 | 14.698 | 14.652 | 14.718 | VV | 3699   | 85018  | 2.04%  | 0.138% |
| 205 | 14.836 | 14.822 | 14.850 | VV | 2960   | 42561  | 1.02%  | 0.069% |
| 206 | 14.858 | 14.850 | 14.884 | VV | 2440   | 48139  | 1.16%  | 0.078% |
| 207 | 14.906 | 14.884 | 14.962 | VV | 6789   | 157927 | 3.79%  | 0.256% |
| 208 | 14.985 | 14.962 | 15.025 | VV | 3047   | 77678  | 1.87%  | 0.126% |
| 209 | 15.048 | 15.025 | 15.075 | VV | 3681   | 80635  | 1.94%  | 0.131% |
| 210 | 15.086 | 15.075 | 15.140 | VV | 3173   | 96184  | 2.31%  | 0.156% |
| 211 | 15.202 | 15.140 | 15.268 | VV | 8573   | 346541 | 8.32%  | 0.562% |
| 212 | 15.284 | 15.268 | 15.303 | VV | 3420   | 64192  | 1.54%  | 0.104% |
| 213 | 15.329 | 15.303 | 15.358 | VV | 4016   | 110516 | 2.65%  | 0.179% |
| 214 | 15.412 | 15.358 | 15.436 | VV | 8507   | 223757 | 5.37%  | 0.363% |
| 215 | 15.453 | 15.436 | 15.478 | VV | 4861   | 95068  | 2.28%  | 0.154% |
| 216 | 15.498 | 15.478 | 15.515 | VV | 3741   | 75097  | 1.80%  | 0.122% |
| 217 | 15.555 | 15.515 | 15.564 | VV | 6398   | 143927 | 3.46%  | 0.234% |
| 218 | 15.575 | 15.564 | 15.606 | VV | 6688   | 128603 | 3.09%  | 0.209% |
| 219 | 15.652 | 15.606 | 15.678 | VV | 6168   | 196517 | 4.72%  | 0.319% |
| 220 | 15.707 | 15.678 | 15.755 | VV | 12387  | 316052 | 7.59%  | 0.513% |
| 221 | 15.772 | 15.755 | 15.792 | VV | 5596   | 109308 | 2.63%  | 0.177% |
| 222 | 15.819 | 15.792 | 15.872 | VV | 8413   | 300814 | 7.22%  | 0.488% |
| 223 | 15.882 | 15.872 | 15.895 | VV | 4809   | 65200  | 1.57%  | 0.106% |
| 224 | 15.918 | 15.895 | 15.941 | VV | 5690   | 147322 | 3.54%  | 0.239% |
| 225 | 15.963 | 15.941 | 15.983 | VV | 6718   | 150602 | 3.62%  | 0.244% |
| 226 | 16.002 | 15.983 | 16.011 | VV | 6984   | 108448 | 2.60%  | 0.176% |
| 227 | 16.038 | 16.011 | 16.061 | VV | 9813   | 236901 | 5.69%  | 0.385% |
| 228 | 16.121 | 16.061 | 16.144 | VV | 8256   | 353014 | 8.48%  | 0.573% |
| 229 | 16.183 | 16.144 | 16.205 | VV | 10961  | 331806 | 7.97%  | 0.539% |
| 230 | 16.221 | 16.205 | 16.241 | VV | 10113  | 196139 | 4.71%  | 0.318% |
| 231 | 16.394 | 16.345 | 16.404 | VV | 10078  | 318930 | 7.66%  | 0.518% |
| 232 | 16.424 | 16.404 | 16.445 | VV | 13405  | 274946 | 6.60%  | 0.446% |
| 233 | 16.458 | 16.445 | 16.492 | VV | 10484  | 276860 | 6.65%  | 0.449% |
| 234 | 16.520 | 16.492 | 16.555 | VV | 10862  | 397290 | 9.54%  | 0.645% |
| 235 | 16.701 | 16.690 | 16.725 | VV | 14219  | 281495 | 6.76%  | 0.457% |
| 236 | 16.886 | 16.846 | 16.931 | VV | 15257  | 704152 | 16.91% | 1.143% |
| 237 | 16.971 | 16.931 | 16.988 | VV | 16119  | 515198 | 12.37% | 0.836% |
| 238 | 17.015 | 16.988 | 17.060 | VV | 18586  | 732631 | 17.59% | 1.189% |
| 239 | 17.105 | 17.060 | 17.125 | VV | 16033  | 608631 | 14.62% | 0.988% |
| 240 | 17.146 | 17.125 | 17.158 | VV | 18022  | 333689 | 8.01%  | 0.542% |
| 241 | 17.190 | 17.158 | 17.232 | VV | 21817  | 836463 | 20.09% | 1.358% |
| 242 | 17.256 | 17.232 | 17.289 | VV | 16832  | 549368 | 13.19% | 0.892% |
| 243 | 17.340 | 17.289 | 17.372 | VV | 20768  | 861835 | 20.70% | 1.399% |
| 244 | 17.418 | 17.372 | 17.448 | VV | 17816  | 717271 | 17.23% | 1.164% |
| 245 | 17.469 | 17.448 | 17.487 | VV | 16355  | 362985 | 8.72%  | 0.589% |
| 246 | 17.506 | 17.487 | 17.522 | VV | 16397  | 332209 | 7.98%  | 0.539% |

| rteres |        |        |        |    |       |         |        |        |
|--------|--------|--------|--------|----|-------|---------|--------|--------|
| 247    | 17.548 | 17.522 | 17.573 | VV | 19061 | 504068  | 12.11% | 0.818% |
| 248    | 17.599 | 17.573 | 17.621 | VV | 17712 | 479514  | 11.52% | 0.778% |
| 249    | 17.645 | 17.621 | 17.701 | VV | 21969 | 820574  | 19.71% | 1.332% |
| 250    | 17.727 | 17.701 | 17.745 | VV | 17952 | 429575  | 10.32% | 0.697% |
|        |        |        |        |    |       |         |        |        |
| 251    | 17.761 | 17.745 | 17.780 | VV | 16820 | 343177  | 8.24%  | 0.557% |
| 252    | 17.799 | 17.780 | 17.812 | VV | 19238 | 336238  | 8.07%  | 0.546% |
| 253    | 17.826 | 17.812 | 17.882 | VV | 19845 | 714759  | 17.17% | 1.160% |
| 254    | 17.892 | 17.882 | 17.924 | VV | 15749 | 394854  | 9.48%  | 0.641% |
| 255    | 17.964 | 17.956 | 17.985 | VV | 14790 | 256279  | 6.15%  | 0.416% |
|        |        |        |        |    |       |         |        |        |
| 256    | 18.162 | 18.143 | 18.180 | VV | 20292 | 372986  | 8.96%  | 0.605% |
| 257    | 18.193 | 18.180 | 18.216 | VV | 16253 | 308004  | 7.40%  | 0.500% |
| 258    | 18.225 | 18.216 | 18.254 | VV | 13208 | 282899  | 6.79%  | 0.459% |
| 259    | 18.328 | 18.306 | 18.339 | VV | 11462 | 228596  | 5.49%  | 0.371% |
| 260    | 18.366 | 18.339 | 18.389 | VV | 13751 | 355990  | 8.55%  | 0.578% |
|        |        |        |        |    |       |         |        |        |
| 261    | 18.412 | 18.389 | 18.432 | VV | 13014 | 296395  | 7.12%  | 0.481% |
| 262    | 18.470 | 18.432 | 18.510 | VV | 14429 | 556054  | 13.35% | 0.903% |
| 263    | 18.531 | 18.510 | 18.550 | VV | 10893 | 246321  | 5.92%  | 0.400% |
| 264    | 18.575 | 18.550 | 18.600 | VV | 11774 | 320924  | 7.71%  | 0.521% |
| 265    | 18.625 | 18.600 | 18.662 | VV | 10579 | 364571  | 8.76%  | 0.592% |
|        |        |        |        |    |       |         |        |        |
| 266    | 18.679 | 18.662 | 18.693 | VV | 9672  | 179637  | 4.31%  | 0.292% |
| 267    | 18.718 | 18.693 | 18.742 | VV | 10606 | 286757  | 6.89%  | 0.465% |
| 268    | 18.759 | 18.742 | 18.813 | VV | 9701  | 393745  | 9.46%  | 0.639% |
| 269    | 18.863 | 18.813 | 18.900 | VV | 12603 | 556773  | 13.37% | 0.904% |
| 270    | 18.915 | 18.900 | 18.932 | VV | 9865  | 180731  | 4.34%  | 0.293% |
|        |        |        |        |    |       |         |        |        |
| 271    | 18.967 | 18.932 | 19.002 | VV | 10119 | 403669  | 9.69%  | 0.655% |
| 272    | 19.026 | 19.002 | 19.052 | VV | 10174 | 287156  | 6.90%  | 0.466% |
| 273    | 19.066 | 19.052 | 19.086 | VV | 9010  | 181769  | 4.37%  | 0.295% |
| 274    | 19.113 | 19.086 | 19.148 | VV | 9289  | 336248  | 8.08%  | 0.546% |
| 275    | 19.199 | 19.148 | 19.220 | VV | 9834  | 398629  | 9.57%  | 0.647% |
|        |        |        |        |    |       |         |        |        |
| 276    | 19.249 | 19.220 | 19.275 | VV | 11627 | 335334  | 8.05%  | 0.544% |
| 277    | 19.309 | 19.275 | 19.328 | VV | 9938  | 309815  | 7.44%  | 0.503% |
| 278    | 19.367 | 19.328 | 19.398 | VV | 10818 | 424648  | 10.20% | 0.689% |
| 279    | 19.428 | 19.398 | 19.454 | VV | 14390 | 397619  | 9.55%  | 0.645% |
| 280    | 19.493 | 19.454 | 19.515 | VV | 14048 | 442401  | 10.62% | 0.718% |
|        |        |        |        |    |       |         |        |        |
| 281    | 19.538 | 19.515 | 19.567 | VV | 13331 | 384203  | 9.23%  | 0.624% |
| 282    | 19.617 | 19.567 | 19.652 | VV | 13249 | 606894  | 14.57% | 0.985% |
| 283    | 19.678 | 19.652 | 19.688 | VV | 11695 | 249507  | 5.99%  | 0.405% |
| 284    | 19.711 | 19.688 | 19.748 | VV | 12495 | 429129  | 10.31% | 0.697% |
| 285    | 19.802 | 19.748 | 19.828 | VV | 16733 | 669842  | 16.09% | 1.087% |
|        |        |        |        |    |       |         |        |        |
| 286    | 19.869 | 19.828 | 19.916 | VV | 15496 | 749382  | 18.00% | 1.216% |
| 287    | 19.943 | 19.916 | 19.955 | VV | 14613 | 336280  | 8.08%  | 0.546% |
| 288    | 19.980 | 19.955 | 19.993 | VV | 15455 | 338495  | 8.13%  | 0.549% |
| 289    | 20.021 | 19.993 | 20.050 | VV | 16973 | 541630  | 13.01% | 0.879% |
| 290    | 20.068 | 20.050 | 20.082 | VV | 15506 | 291477  | 7.00%  | 0.473% |
|        |        |        |        |    |       |         |        |        |
| 291    | 20.098 | 20.082 | 20.110 | VV | 15741 | 263751  | 6.33%  | 0.428% |
| 292    | 20.147 | 20.110 | 20.165 | VV | 16601 | 532152  | 12.78% | 0.864% |
| 293    | 20.334 | 20.165 | 20.366 | VV | 19982 | 2152425 | 51.69% | 3.494% |
| 294    | 20.439 | 20.366 | 20.452 | VV | 20290 | 1021442 | 24.53% | 1.658% |
| 295    | 20.484 | 20.452 | 20.526 | VV | 22848 | 945725  | 22.71% | 1.535% |
|        |        |        |        |    |       |         |        |        |
| 296    | 20.531 | 20.526 | 20.542 | VV | 20806 | 208036  | 5.00%  | 0.338% |
| 297    | 20.693 | 20.542 | 20.738 | VV | 22646 | 2535059 | 60.88% | 4.115% |
| 298    | 20.783 | 20.738 | 20.796 | VV | 22684 | 776199  | 18.64% | 1.260% |
| 299    | 20.810 | 20.796 | 20.830 | VV | 22677 | 459480  | 11.03% | 0.746% |

|     |        |        |        |     |        |         |        |        |
|-----|--------|--------|--------|-----|--------|---------|--------|--------|
|     |        |        |        |     | rteres |         |        |        |
| 300 | 20.880 | 20.830 | 20.918 | VV  | 22730  | 1179046 | 28.31% | 1.914% |
| 301 | 20.926 | 20.918 | 20.953 | VV  | 22020  | 454596  | 10.92% | 0.738% |
| 302 | 20.992 | 20.953 | 21.045 | VV  | 23739  | 1230763 | 29.56% | 1.998% |
| 303 | 21.078 | 21.045 | 21.092 | VV  | 21785  | 609600  | 14.64% | 0.989% |
| 304 | 21.148 | 21.092 | 21.202 | VV  | 22283  | 1437526 | 34.52% | 2.333% |
| 305 | 21.211 | 21.202 | 21.280 | VV  | 21245  | 974125  | 23.39% | 1.581% |
| 306 | 21.307 | 21.280 | 21.334 | VV  | 20764  | 673172  | 16.17% | 1.093% |
| 307 | 21.349 | 21.334 | 21.401 | VV  | 20611  | 815552  | 19.59% | 1.324% |
| 308 | 21.435 | 21.401 | 21.488 | VV  | 20859  | 1057916 | 25.41% | 1.717% |
| 309 | 21.508 | 21.488 | 21.532 | VV  | 20644  | 536460  | 12.88% | 0.871% |
| 310 | 21.591 | 21.532 | 21.642 | VBA | 21563  | 1400996 | 33.65% | 2.274% |

Sum of corrected areas: 61608939

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