

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC101620AL\  
 Data File : FC050178.D  
 Signal(s) : FID1A.CH  
 Acq On : 16 Oct 2020 23:28  
 Sample : L4219-14  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 100620.M  
 Title : GC Extractables

Signal : FID1A.CH

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 3.316       | 3.302        | 3.344      | BV       | 138            | 1884         | 0.01%          | 0.001%        |
| 2         | 3.375       | 3.344        | 3.451      | PV       | 367            | 10599        | 0.07%          | 0.003%        |
| 3         | 3.476       | 3.451        | 3.490      | VV       | 164            | 2293         | 0.02%          | 0.001%        |
| 4         | 3.506       | 3.490        | 3.550      | PV       | 227            | 4249         | 0.03%          | 0.001%        |
| 5         | 3.571       | 3.550        | 3.617      | VV       | 194            | 4725         | 0.03%          | 0.001%        |
| 6         | 3.649       | 3.617        | 3.667      | VV       | 270            | 4886         | 0.03%          | 0.001%        |
| 7         | 3.706       | 3.667        | 3.722      | VV       | 230            | 5269         | 0.04%          | 0.002%        |
| 8         | 3.751       | 3.722        | 3.776      | VV       | 380            | 7457         | 0.05%          | 0.002%        |
| 9         | 3.786       | 3.776        | 3.807      | VV       | 244            | 3597         | 0.03%          | 0.001%        |
| 10        | 3.822       | 3.807        | 3.857      | VV       | 381            | 5454         | 0.04%          | 0.002%        |
| 11        | 3.874       | 3.857        | 3.906      | PV       | 314            | 5450         | 0.04%          | 0.002%        |
| 12        | 3.921       | 3.906        | 3.937      | VV       | 420            | 4467         | 0.03%          | 0.001%        |
| 13        | 3.962       | 3.937        | 4.019      | VV       | 453            | 12568        | 0.09%          | 0.004%        |
| 14        | 4.050       | 4.019        | 4.099      | VV       | 1093           | 21849        | 0.15%          | 0.006%        |
| 15        | 4.111       | 4.099        | 4.136      | VV       | 313            | 6903         | 0.05%          | 0.002%        |
| 16        | 4.143       | 4.136        | 4.167      | VV       | 398            | 4548         | 0.03%          | 0.001%        |
| 17        | 4.217       | 4.167        | 4.239      | VV       | 510            | 12388        | 0.09%          | 0.004%        |
| 18        | 4.252       | 4.239        | 4.281      | VV       | 596            | 10522        | 0.07%          | 0.003%        |
| 19        | 4.288       | 4.281        | 4.331      | VV       | 458            | 7948         | 0.06%          | 0.002%        |
| 20        | 4.361       | 4.331        | 4.387      | VV       | 355            | 7164         | 0.05%          | 0.002%        |
| 21        | 4.402       | 4.387        | 4.430      | VV       | 326            | 5885         | 0.04%          | 0.002%        |
| 22        | 4.449       | 4.430        | 4.479      | VV       | 459            | 7951         | 0.06%          | 0.002%        |
| 23        | 4.495       | 4.479        | 4.504      | VV       | 235            | 3183         | 0.02%          | 0.001%        |
| 24        | 4.520       | 4.504        | 4.547      | VV       | 301            | 5177         | 0.04%          | 0.002%        |
| 25        | 4.554       | 4.547        | 4.581      | VV       | 235            | 2927         | 0.02%          | 0.001%        |
| 26        | 4.601       | 4.581        | 4.639      | VV       | 606            | 10423        | 0.07%          | 0.003%        |
| 27        | 4.659       | 4.639        | 4.691      | VV       | 757            | 16382        | 0.12%          | 0.005%        |
| 28        | 4.702       | 4.691        | 4.719      | VV       | 544            | 7065         | 0.05%          | 0.002%        |
| 29        | 4.735       | 4.719        | 4.769      | VV       | 796            | 11187        | 0.08%          | 0.003%        |
| 30        | 4.782       | 4.769        | 4.792      | VV       | 301            | 3109         | 0.02%          | 0.001%        |
| 31        | 4.802       | 4.792        | 4.814      | VV       | 272            | 3125         | 0.02%          | 0.001%        |
| 32        | 4.833       | 4.814        | 4.848      | VV       | 682            | 8334         | 0.06%          | 0.002%        |
| 33        | 4.860       | 4.848        | 4.897      | VV       | 465            | 8150         | 0.06%          | 0.002%        |
| 34        | 4.905       | 4.897        | 4.910      | VV       | 199            | 1543         | 0.01%          | 0.000%        |
| 35        | 4.928       | 4.910        | 4.962      | VV       | 438            | 6707         | 0.05%          | 0.002%        |
| 36        | 4.982       | 4.962        | 4.992      | VV       | 203            | 2516         | 0.02%          | 0.001%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.006 | 4.992 | 5.015 | VV | 174    | 2022  | 0.01% | 0.001% |
| 38 | 5.037 | 5.015 | 5.067 | VV | 579    | 8886  | 0.06% | 0.003% |
| 39 | 5.085 | 5.067 | 5.117 | VV | 461    | 9264  | 0.07% | 0.003% |
| 40 | 5.140 | 5.117 | 5.161 | VV | 591    | 9258  | 0.07% | 0.003% |
|    |       |       |       |    |        |       |       |        |
| 41 | 5.174 | 5.161 | 5.241 | VV | 401    | 11431 | 0.08% | 0.003% |
| 42 | 5.261 | 5.241 | 5.277 | VV | 355    | 4785  | 0.03% | 0.001% |
| 43 | 5.292 | 5.277 | 5.302 | VV | 299    | 3596  | 0.03% | 0.001% |
| 44 | 5.311 | 5.302 | 5.334 | VV | 420    | 5239  | 0.04% | 0.002% |
| 45 | 5.383 | 5.334 | 5.401 | VV | 606    | 12079 | 0.08% | 0.004% |
|    |       |       |       |    |        |       |       |        |
| 46 | 5.412 | 5.401 | 5.428 | VV | 216    | 3074  | 0.02% | 0.001% |
| 47 | 5.439 | 5.428 | 5.460 | VV | 251    | 2823  | 0.02% | 0.001% |
| 48 | 5.489 | 5.460 | 5.506 | VV | 955    | 12479 | 0.09% | 0.004% |
| 49 | 5.523 | 5.506 | 5.543 | VV | 864    | 11795 | 0.08% | 0.003% |
| 50 | 5.558 | 5.543 | 5.569 | VV | 328    | 4136  | 0.03% | 0.001% |
|    |       |       |       |    |        |       |       |        |
| 51 | 5.582 | 5.569 | 5.636 | VV | 231    | 6204  | 0.04% | 0.002% |
| 52 | 5.645 | 5.636 | 5.655 | VV | 253    | 2175  | 0.02% | 0.001% |
| 53 | 5.677 | 5.655 | 5.712 | VV | 941    | 13512 | 0.10% | 0.004% |
| 54 | 5.773 | 5.712 | 5.814 | VV | 706    | 21614 | 0.15% | 0.006% |
| 55 | 5.832 | 5.814 | 5.849 | VV | 507    | 6016  | 0.04% | 0.002% |
|    |       |       |       |    |        |       |       |        |
| 56 | 5.867 | 5.849 | 5.881 | VV | 440    | 5736  | 0.04% | 0.002% |
| 57 | 5.899 | 5.881 | 5.929 | VV | 377    | 6008  | 0.04% | 0.002% |
| 58 | 5.945 | 5.929 | 5.974 | PV | 498    | 5841  | 0.04% | 0.002% |
| 59 | 5.997 | 5.974 | 6.025 | VV | 517    | 10749 | 0.08% | 0.003% |
| 60 | 6.048 | 6.025 | 6.079 | VV | 2845   | 38431 | 0.27% | 0.011% |
|    |       |       |       |    |        |       |       |        |
| 61 | 6.086 | 6.079 | 6.107 | VV | 773    | 8846  | 0.06% | 0.003% |
| 62 | 6.132 | 6.107 | 6.159 | VV | 551    | 11442 | 0.08% | 0.003% |
| 63 | 6.184 | 6.159 | 6.206 | VV | 819    | 14647 | 0.10% | 0.004% |
| 64 | 6.229 | 6.206 | 6.245 | VV | 529    | 9877  | 0.07% | 0.003% |
| 65 | 6.260 | 6.245 | 6.279 | VV | 512    | 7836  | 0.06% | 0.002% |
|    |       |       |       |    |        |       |       |        |
| 66 | 6.284 | 6.279 | 6.297 | VV | 394    | 4240  | 0.03% | 0.001% |
| 67 | 6.314 | 6.297 | 6.336 | VV | 576    | 9389  | 0.07% | 0.003% |
| 68 | 6.353 | 6.336 | 6.372 | VV | 464    | 7032  | 0.05% | 0.002% |
| 69 | 6.412 | 6.372 | 6.447 | VV | 864    | 20250 | 0.14% | 0.006% |
| 70 | 6.471 | 6.447 | 6.517 | VV | 1524   | 24817 | 0.17% | 0.007% |
|    |       |       |       |    |        |       |       |        |
| 71 | 6.534 | 6.517 | 6.547 | VV | 203    | 2469  | 0.02% | 0.001% |
| 72 | 6.565 | 6.547 | 6.575 | VV | 285    | 3628  | 0.03% | 0.001% |
| 73 | 6.588 | 6.575 | 6.599 | VV | 317    | 3844  | 0.03% | 0.001% |
| 74 | 6.620 | 6.599 | 6.642 | VV | 1154   | 15868 | 0.11% | 0.005% |
| 75 | 6.669 | 6.642 | 6.712 | VV | 767    | 15524 | 0.11% | 0.005% |
|    |       |       |       |    |        |       |       |        |
| 76 | 6.753 | 6.712 | 6.774 | PV | 771    | 12219 | 0.09% | 0.004% |
| 77 | 6.795 | 6.774 | 6.842 | VV | 573    | 14163 | 0.10% | 0.004% |
| 78 | 6.878 | 6.842 | 6.900 | VV | 1886   | 26457 | 0.19% | 0.008% |
| 79 | 6.944 | 6.900 | 6.956 | VV | 579    | 14876 | 0.10% | 0.004% |
| 80 | 6.996 | 6.956 | 7.016 | VV | 1241   | 32920 | 0.23% | 0.010% |
|    |       |       |       |    |        |       |       |        |
| 81 | 7.034 | 7.016 | 7.060 | VV | 1348   | 22917 | 0.16% | 0.007% |
| 82 | 7.106 | 7.060 | 7.157 | VV | 3543   | 68131 | 0.48% | 0.020% |
| 83 | 7.176 | 7.157 | 7.219 | VV | 1726   | 35477 | 0.25% | 0.010% |
| 84 | 7.240 | 7.219 | 7.264 | VV | 3584   | 42538 | 0.30% | 0.013% |
| 85 | 7.277 | 7.264 | 7.297 | VV | 884    | 11925 | 0.08% | 0.004% |
|    |       |       |       |    |        |       |       |        |
| 86 | 7.314 | 7.297 | 7.339 | VV | 461    | 8019  | 0.06% | 0.002% |
| 87 | 7.392 | 7.339 | 7.429 | VV | 3160   | 71357 | 0.50% | 0.021% |
| 88 | 7.444 | 7.429 | 7.463 | VV | 1152   | 15499 | 0.11% | 0.005% |
| 89 | 7.485 | 7.463 | 7.511 | VV | 777    | 16214 | 0.11% | 0.005% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 7.529  | 7.511  | 7.547  | VV | 451    | 7067   | 0.05% | 0.002% |
| 91  | 7.576  | 7.547  | 7.614  | VV | 1929   | 40154  | 0.28% | 0.012% |
| 92  | 7.629  | 7.614  | 7.647  | VV | 844    | 8767   | 0.06% | 0.003% |
| 93  | 7.831  | 7.804  | 7.863  | VV | 3155   | 75892  | 0.53% | 0.022% |
| 94  | 7.874  | 7.863  | 7.894  | VV | 1565   | 24248  | 0.17% | 0.007% |
| 95  | 7.918  | 7.894  | 7.940  | VV | 1789   | 30879  | 0.22% | 0.009% |
| 96  | 7.965  | 7.940  | 7.976  | VV | 1482   | 24100  | 0.17% | 0.007% |
| 97  | 8.009  | 7.976  | 8.062  | VV | 3465   | 91486  | 0.64% | 0.027% |
| 98  | 8.088  | 8.062  | 8.137  | VV | 4389   | 93839  | 0.66% | 0.028% |
| 99  | 8.155  | 8.137  | 8.167  | VV | 1362   | 21348  | 0.15% | 0.006% |
| 100 | 8.203  | 8.167  | 8.217  | VV | 5475   | 85961  | 0.60% | 0.025% |
| 101 | 8.230  | 8.217  | 8.247  | VV | 4391   | 57381  | 0.40% | 0.017% |
| 102 | 8.266  | 8.247  | 8.301  | VV | 4480   | 83223  | 0.59% | 0.025% |
| 103 | 8.332  | 8.301  | 8.358  | VV | 12312  | 165426 | 1.16% | 0.049% |
| 104 | 8.383  | 8.358  | 8.413  | VV | 3432   | 80366  | 0.57% | 0.024% |
| 105 | 8.437  | 8.413  | 8.452  | VV | 3565   | 46496  | 0.33% | 0.014% |
| 106 | 8.462  | 8.452  | 8.471  | VV | 1933   | 19447  | 0.14% | 0.006% |
| 107 | 8.495  | 8.471  | 8.531  | VV | 2786   | 58937  | 0.41% | 0.017% |
| 108 | 8.683  | 8.659  | 8.705  | VV | 7986   | 136773 | 0.96% | 0.040% |
| 109 | 8.733  | 8.705  | 8.781  | VV | 5508   | 158874 | 1.12% | 0.047% |
| 110 | 8.803  | 8.781  | 8.832  | VV | 6370   | 106323 | 0.75% | 0.031% |
| 111 | 8.852  | 8.832  | 8.868  | VV | 1725   | 31597  | 0.22% | 0.009% |
| 112 | 8.878  | 8.868  | 8.898  | VV | 1509   | 25196  | 0.18% | 0.007% |
| 113 | 8.921  | 8.898  | 8.940  | VV | 3782   | 61729  | 0.43% | 0.018% |
| 114 | 8.959  | 8.940  | 8.979  | VV | 4106   | 62799  | 0.44% | 0.018% |
| 115 | 8.993  | 8.979  | 9.014  | VV | 2580   | 39982  | 0.28% | 0.012% |
| 116 | 9.034  | 9.014  | 9.057  | VV | 2016   | 45595  | 0.32% | 0.013% |
| 117 | 9.091  | 9.057  | 9.112  | VV | 7192   | 107370 | 0.76% | 0.032% |
| 118 | 9.133  | 9.112  | 9.159  | VV | 3734   | 64943  | 0.46% | 0.019% |
| 119 | 9.173  | 9.159  | 9.211  | VV | 1558   | 36511  | 0.26% | 0.011% |
| 120 | 9.249  | 9.211  | 9.266  | VV | 3271   | 49636  | 0.35% | 0.015% |
| 121 | 9.282  | 9.266  | 9.311  | VV | 2034   | 37100  | 0.26% | 0.011% |
| 122 | 9.328  | 9.311  | 9.345  | VV | 1756   | 25390  | 0.18% | 0.007% |
| 123 | 9.384  | 9.345  | 9.416  | VV | 3155   | 70706  | 0.50% | 0.021% |
| 124 | 9.425  | 9.416  | 9.446  | VV | 1227   | 18265  | 0.13% | 0.005% |
| 125 | 9.469  | 9.446  | 9.524  | VV | 8248   | 156434 | 1.10% | 0.046% |
| 126 | 9.548  | 9.524  | 9.577  | VV | 4970   | 88517  | 0.62% | 0.026% |
| 127 | 9.593  | 9.577  | 9.606  | VV | 2047   | 29443  | 0.21% | 0.009% |
| 128 | 9.621  | 9.606  | 9.634  | VV | 2509   | 35670  | 0.25% | 0.011% |
| 129 | 9.648  | 9.634  | 9.691  | VV | 2920   | 65628  | 0.46% | 0.019% |
| 130 | 9.705  | 9.691  | 9.724  | VV | 1700   | 24190  | 0.17% | 0.007% |
| 131 | 9.738  | 9.724  | 9.765  | VV | 879    | 19123  | 0.13% | 0.006% |
| 132 | 9.791  | 9.765  | 9.811  | VV | 2952   | 51602  | 0.36% | 0.015% |
| 133 | 9.826  | 9.811  | 9.851  | VV | 2411   | 49742  | 0.35% | 0.015% |
| 134 | 9.870  | 9.851  | 9.935  | VV | 6618   | 125822 | 0.89% | 0.037% |
| 135 | 9.953  | 9.935  | 9.964  | VV | 982    | 16464  | 0.12% | 0.005% |
| 136 | 9.977  | 9.964  | 10.017 | VV | 1176   | 21560  | 0.15% | 0.006% |
| 137 | 10.049 | 10.017 | 10.093 | VV | 1492   | 31422  | 0.22% | 0.009% |
| 138 | 10.106 | 10.093 | 10.127 | VV | 336    | 4870   | 0.03% | 0.001% |
| 139 | 10.147 | 10.127 | 10.167 | PV | 750    | 10336  | 0.07% | 0.003% |
| 140 | 10.213 | 10.167 | 10.231 | VV | 2328   | 35909  | 0.25% | 0.011% |
| 141 | 10.259 | 10.231 | 10.287 | VV | 6756   | 101501 | 0.71% | 0.030% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 10.316 | 10.287 | 10.332 | VV | 4014   | 66540   | 0.47%  | 0.020% |
| 143 | 10.348 | 10.332 | 10.373 | VV | 4264   | 66314   | 0.47%  | 0.020% |
| 144 | 10.396 | 10.373 | 10.432 | VV | 3668   | 69588   | 0.49%  | 0.020% |
| 145 | 10.468 | 10.432 | 10.502 | VV | 2077   | 49245   | 0.35%  | 0.015% |
| 146 | 10.528 | 10.502 | 10.556 | VV | 2569   | 52364   | 0.37%  | 0.015% |
| 147 | 10.564 | 10.556 | 10.573 | VV | 1097   | 9869    | 0.07%  | 0.003% |
| 148 | 10.608 | 10.573 | 10.651 | VV | 6365   | 114359  | 0.80%  | 0.034% |
| 149 | 10.680 | 10.651 | 10.721 | VV | 10856  | 176740  | 1.24%  | 0.052% |
| 150 | 10.738 | 10.721 | 10.761 | VV | 1353   | 24597   | 0.17%  | 0.007% |
| 151 | 10.773 | 10.761 | 10.787 | VV | 668    | 7086    | 0.05%  | 0.002% |
| 152 | 10.833 | 10.787 | 10.851 | VV | 1245   | 27674   | 0.19%  | 0.008% |
| 153 | 10.874 | 10.851 | 10.916 | VV | 34292  | 424469  | 2.99%  | 0.125% |
| 154 | 10.950 | 10.916 | 10.982 | VV | 10518  | 168263  | 1.18%  | 0.050% |
| 155 | 11.002 | 10.982 | 11.039 | VV | 2974   | 62917   | 0.44%  | 0.019% |
| 156 | 11.063 | 11.039 | 11.102 | VV | 1398   | 32827   | 0.23%  | 0.010% |
| 157 | 11.116 | 11.102 | 11.149 | VV | 1128   | 15309   | 0.11%  | 0.005% |
| 158 | 11.178 | 11.149 | 11.204 | VV | 2112   | 34077   | 0.24%  | 0.010% |
| 159 | 11.238 | 11.204 | 11.257 | VV | 1575   | 31262   | 0.22%  | 0.009% |
| 160 | 11.272 | 11.257 | 11.288 | VV | 1348   | 22092   | 0.16%  | 0.007% |
| 161 | 11.312 | 11.288 | 11.332 | VV | 5847   | 73823   | 0.52%  | 0.022% |
| 162 | 11.346 | 11.332 | 11.376 | VV | 1279   | 27575   | 0.19%  | 0.008% |
| 163 | 11.403 | 11.376 | 11.446 | VV | 8806   | 130775  | 0.92%  | 0.039% |
| 164 | 11.467 | 11.446 | 11.486 | VV | 1255   | 16389   | 0.12%  | 0.005% |
| 165 | 11.527 | 11.486 | 11.544 | PV | 1706   | 32533   | 0.23%  | 0.010% |
| 166 | 11.556 | 11.544 | 11.587 | VV | 1080   | 20657   | 0.15%  | 0.006% |
| 167 | 11.637 | 11.587 | 11.662 | VV | 321869 | 3418619 | 24.05% | 1.007% |
| 168 | 11.677 | 11.662 | 11.692 | VV | 6113   | 80129   | 0.56%  | 0.024% |
| 169 | 11.710 | 11.692 | 11.733 | VV | 7850   | 108122  | 0.76%  | 0.032% |
| 170 | 11.746 | 11.733 | 11.758 | VV | 1999   | 26392   | 0.19%  | 0.008% |
| 171 | 11.793 | 11.758 | 11.811 | VV | 7911   | 127686  | 0.90%  | 0.038% |
| 172 | 11.826 | 11.811 | 11.842 | VV | 4740   | 59916   | 0.42%  | 0.018% |
| 173 | 11.858 | 11.842 | 11.899 | VV | 5247   | 68483   | 0.48%  | 0.020% |
| 174 | 11.926 | 11.899 | 11.936 | PV | 512    | 5377    | 0.04%  | 0.002% |
| 175 | 11.981 | 11.936 | 12.030 | VV | 5174   | 102770  | 0.72%  | 0.030% |
| 176 | 12.048 | 12.030 | 12.063 | VV | 1674   | 21134   | 0.15%  | 0.006% |
| 177 | 12.079 | 12.063 | 12.102 | VV | 1439   | 21784   | 0.15%  | 0.006% |
| 178 | 12.147 | 12.102 | 12.164 | VV | 2482   | 38561   | 0.27%  | 0.011% |
| 179 | 12.178 | 12.164 | 12.192 | VV | 1710   | 20710   | 0.15%  | 0.006% |
| 180 | 12.234 | 12.192 | 12.309 | VV | 15590  | 322085  | 2.27%  | 0.095% |
| 181 | 12.325 | 12.309 | 12.337 | VV | 1545   | 24730   | 0.17%  | 0.007% |
| 182 | 12.356 | 12.337 | 12.384 | VV | 3263   | 62285   | 0.44%  | 0.018% |
| 183 | 12.396 | 12.384 | 12.435 | VV | 2041   | 49112   | 0.35%  | 0.014% |
| 184 | 12.468 | 12.435 | 12.514 | VV | 2655   | 63402   | 0.45%  | 0.019% |
| 185 | 12.544 | 12.514 | 12.557 | PV | 1818   | 27418   | 0.19%  | 0.008% |
| 186 | 12.577 | 12.557 | 12.599 | VV | 5894   | 88626   | 0.62%  | 0.026% |
| 187 | 12.620 | 12.599 | 12.667 | VV | 6638   | 135946  | 0.96%  | 0.040% |
| 188 | 12.694 | 12.667 | 12.757 | VV | 49506  | 628616  | 4.42%  | 0.185% |
| 189 | 12.768 | 12.757 | 12.781 | VV | 1002   | 9852    | 0.07%  | 0.003% |
| 190 | 12.792 | 12.781 | 12.807 | VV | 698    | 8804    | 0.06%  | 0.003% |
| 191 | 12.824 | 12.807 | 12.841 | VV | 1352   | 20639   | 0.15%  | 0.006% |
| 192 | 12.849 | 12.841 | 12.860 | VV | 1193   | 11539   | 0.08%  | 0.003% |
| 193 | 12.883 | 12.860 | 12.901 | VV | 3274   | 47798   | 0.34%  | 0.014% |
| 194 | 12.939 | 12.901 | 12.967 | VV | 1631   | 47346   | 0.33%  | 0.014% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 12.994 | 12.967 | 13.036 | PV | 46099  | 585438  | 4.12%  | 0.172% |
| 196 | 13.070 | 13.036 | 13.147 | VV | 238560 | 2784470 | 19.59% | 0.820% |
| 197 | 13.172 | 13.147 | 13.191 | VV | 2320   | 31978   | 0.22%  | 0.009% |
| 198 | 13.206 | 13.191 | 13.216 | VV | 920    | 11196   | 0.08%  | 0.003% |
| 199 | 13.235 | 13.216 | 13.254 | VV | 3709   | 52557   | 0.37%  | 0.015% |
| 200 | 13.268 | 13.254 | 13.307 | VV | 2613   | 66068   | 0.46%  | 0.019% |
| 201 | 13.326 | 13.307 | 13.374 | VV | 3191   | 63735   | 0.45%  | 0.019% |
| 202 | 13.408 | 13.374 | 13.431 | VV | 1587   | 41394   | 0.29%  | 0.012% |
| 203 | 13.456 | 13.431 | 13.469 | VV | 3871   | 58305   | 0.41%  | 0.017% |
| 204 | 13.477 | 13.469 | 13.528 | VV | 3663   | 94997   | 0.67%  | 0.028% |
| 205 | 13.543 | 13.528 | 13.554 | VV | 1618   | 20808   | 0.15%  | 0.006% |
| 206 | 13.584 | 13.554 | 13.611 | VV | 8927   | 139145  | 0.98%  | 0.041% |
| 207 | 13.625 | 13.611 | 13.637 | VV | 1520   | 19636   | 0.14%  | 0.006% |
| 208 | 13.650 | 13.637 | 13.671 | VV | 1580   | 19035   | 0.13%  | 0.006% |
| 209 | 13.692 | 13.671 | 13.715 | VV | 5767   | 78643   | 0.55%  | 0.023% |
| 210 | 13.733 | 13.715 | 13.754 | VV | 4697   | 60855   | 0.43%  | 0.018% |
| 211 | 13.774 | 13.754 | 13.795 | VV | 2459   | 39877   | 0.28%  | 0.012% |
| 212 | 13.831 | 13.795 | 13.849 | VV | 4884   | 104490  | 0.74%  | 0.031% |
| 213 | 13.860 | 13.849 | 13.889 | VV | 5624   | 76579   | 0.54%  | 0.023% |
| 214 | 13.902 | 13.889 | 13.924 | VV | 3555   | 43206   | 0.30%  | 0.013% |
| 215 | 13.964 | 13.924 | 13.977 | VV | 1476   | 29290   | 0.21%  | 0.009% |
| 216 | 13.983 | 13.977 | 14.006 | VV | 949    | 10204   | 0.07%  | 0.003% |
| 217 | 14.054 | 14.006 | 14.079 | PV | 1979   | 54588   | 0.38%  | 0.016% |
| 218 | 14.113 | 14.079 | 14.157 | VV | 1280   | 27888   | 0.20%  | 0.008% |
| 219 | 14.178 | 14.157 | 14.189 | PV | 1256   | 14228   | 0.10%  | 0.004% |
| 220 | 14.239 | 14.189 | 14.262 | VV | 2479   | 71237   | 0.50%  | 0.021% |
| 221 | 14.287 | 14.262 | 14.305 | VV | 2700   | 54375   | 0.38%  | 0.016% |
| 222 | 14.339 | 14.305 | 14.361 | VV | 4028   | 86816   | 0.61%  | 0.026% |
| 223 | 14.384 | 14.361 | 14.406 | VV | 4628   | 65257   | 0.46%  | 0.019% |
| 224 | 14.423 | 14.406 | 14.434 | VV | 2975   | 41275   | 0.29%  | 0.012% |
| 225 | 14.452 | 14.434 | 14.472 | VV | 3914   | 68093   | 0.48%  | 0.020% |
| 226 | 14.503 | 14.472 | 14.544 | VV | 6189   | 129125  | 0.91%  | 0.038% |
| 227 | 14.564 | 14.544 | 14.592 | VV | 7123   | 103376  | 0.73%  | 0.030% |
| 228 | 14.606 | 14.592 | 14.618 | VV | 2551   | 34547   | 0.24%  | 0.010% |
| 229 | 14.634 | 14.618 | 14.662 | VV | 3081   | 65480   | 0.46%  | 0.019% |
| 230 | 14.685 | 14.662 | 14.707 | VV | 2528   | 56362   | 0.40%  | 0.017% |
| 231 | 14.751 | 14.707 | 14.797 | VV | 2564   | 94966   | 0.67%  | 0.028% |
| 232 | 14.814 | 14.797 | 14.835 | VV | 2714   | 42979   | 0.30%  | 0.013% |
| 233 | 14.875 | 14.835 | 14.897 | VV | 22026  | 344362  | 2.42%  | 0.101% |
| 234 | 14.918 | 14.897 | 14.946 | VV | 24553  | 351138  | 2.47%  | 0.103% |
| 235 | 14.965 | 14.946 | 14.991 | VV | 3128   | 73356   | 0.52%  | 0.022% |
| 236 | 15.038 | 14.991 | 15.057 | VV | 7340   | 178282  | 1.25%  | 0.052% |
| 237 | 15.072 | 15.057 | 15.099 | VV | 4750   | 92295   | 0.65%  | 0.027% |
| 238 | 15.117 | 15.099 | 15.143 | VV | 3899   | 79182   | 0.56%  | 0.023% |
| 239 | 15.183 | 15.143 | 15.207 | VV | 4843   | 121133  | 0.85%  | 0.036% |
| 240 | 15.250 | 15.207 | 15.276 | VV | 4016   | 138887  | 0.98%  | 0.041% |
| 241 | 15.311 | 15.276 | 15.403 | VV | 20047  | 611722  | 4.30%  | 0.180% |
| 242 | 15.461 | 15.403 | 15.487 | VV | 9264   | 294875  | 2.07%  | 0.087% |
| 243 | 15.524 | 15.487 | 15.532 | VV | 8079   | 172785  | 1.22%  | 0.051% |
| 244 | 15.547 | 15.532 | 15.566 | VV | 10963  | 171545  | 1.21%  | 0.051% |
| 245 | 15.588 | 15.566 | 15.617 | VV | 10309  | 225164  | 1.58%  | 0.066% |
| 246 | 15.665 | 15.617 | 15.674 | VV | 7515   | 213691  | 1.50%  | 0.063% |

| rteres |        |        |        |    |       |         |        |        |
|--------|--------|--------|--------|----|-------|---------|--------|--------|
| 247    | 15.710 | 15.674 | 15.759 | VV | 11878 | 445650  | 3.14%  | 0.131% |
| 248    | 15.791 | 15.759 | 15.804 | VV | 8891  | 216598  | 1.52%  | 0.064% |
| 249    | 15.868 | 15.804 | 15.892 | VV | 10911 | 477735  | 3.36%  | 0.141% |
| 250    | 15.948 | 15.892 | 15.966 | VV | 12773 | 468065  | 3.29%  | 0.138% |
|        |        |        |        |    |       |         |        |        |
| 251    | 15.984 | 15.966 | 16.007 | VV | 12481 | 285291  | 2.01%  | 0.084% |
| 252    | 16.016 | 16.007 | 16.031 | VV | 10881 | 143712  | 1.01%  | 0.042% |
| 253    | 16.049 | 16.031 | 16.065 | VV | 10522 | 198591  | 1.40%  | 0.058% |
| 254    | 16.086 | 16.065 | 16.105 | VV | 10444 | 234175  | 1.65%  | 0.069% |
| 255    | 16.153 | 16.105 | 16.176 | VV | 14536 | 522098  | 3.67%  | 0.154% |
|        |        |        |        |    |       |         |        |        |
| 256    | 16.249 | 16.176 | 16.280 | VV | 17624 | 855961  | 6.02%  | 0.252% |
| 257    | 16.348 | 16.280 | 16.372 | VV | 19153 | 886200  | 6.23%  | 0.261% |
| 258    | 16.437 | 16.372 | 16.497 | VV | 45445 | 1750958 | 12.32% | 0.516% |
| 259    | 16.509 | 16.497 | 16.519 | VV | 19204 | 243288  | 1.71%  | 0.072% |
| 260    | 16.534 | 16.519 | 16.542 | VV | 21069 | 272414  | 1.92%  | 0.080% |
|        |        |        |        |    |       |         |        |        |
| 261    | 16.570 | 16.542 | 16.601 | VV | 29263 | 845958  | 5.95%  | 0.249% |
| 262    | 16.647 | 16.601 | 16.681 | VV | 25234 | 1087982 | 7.65%  | 0.320% |
| 263    | 16.724 | 16.681 | 16.734 | VV | 25920 | 768469  | 5.41%  | 0.226% |
| 264    | 16.762 | 16.734 | 16.794 | VV | 39245 | 1079763 | 7.60%  | 0.318% |
| 265    | 16.821 | 16.794 | 16.854 | VV | 43386 | 1119735 | 7.88%  | 0.330% |
|        |        |        |        |    |       |         |        |        |
| 266    | 16.926 | 16.854 | 16.954 | VV | 44327 | 1991189 | 14.01% | 0.586% |
| 267    | 16.963 | 16.954 | 16.991 | VV | 34825 | 705829  | 4.97%  | 0.208% |
| 268    | 16.999 | 16.991 | 17.007 | VV | 31772 | 300621  | 2.11%  | 0.089% |
| 269    | 17.026 | 17.007 | 17.037 | VV | 30999 | 544902  | 3.83%  | 0.160% |
| 270    | 17.082 | 17.037 | 17.092 | VV | 34753 | 1049691 | 7.38%  | 0.309% |
|        |        |        |        |    |       |         |        |        |
| 271    | 17.152 | 17.092 | 17.176 | VV | 38590 | 1779089 | 12.52% | 0.524% |
| 272    | 17.183 | 17.176 | 17.191 | VV | 36208 | 327156  | 2.30%  | 0.096% |
| 273    | 17.218 | 17.191 | 17.244 | VV | 41259 | 1213625 | 8.54%  | 0.357% |
| 274    | 17.271 | 17.244 | 17.282 | VV | 40733 | 883281  | 6.21%  | 0.260% |
| 275    | 17.299 | 17.282 | 17.309 | VV | 41911 | 653837  | 4.60%  | 0.193% |
|        |        |        |        |    |       |         |        |        |
| 276    | 17.347 | 17.309 | 17.371 | VV | 73843 | 1957902 | 13.77% | 0.577% |
| 277    | 17.390 | 17.371 | 17.408 | VV | 42924 | 912154  | 6.42%  | 0.269% |
| 278    | 17.429 | 17.408 | 17.447 | VV | 43876 | 957154  | 6.73%  | 0.282% |
| 279    | 17.469 | 17.447 | 17.501 | VV | 50393 | 1435000 | 10.10% | 0.423% |
| 280    | 17.531 | 17.501 | 17.546 | VV | 45785 | 1179382 | 8.30%  | 0.347% |
|        |        |        |        |    |       |         |        |        |
| 281    | 17.553 | 17.546 | 17.564 | VV | 44157 | 456110  | 3.21%  | 0.134% |
| 282    | 17.641 | 17.564 | 17.650 | VV | 46038 | 2252141 | 15.84% | 0.663% |
| 283    | 17.704 | 17.650 | 17.721 | VV | 53527 | 2068259 | 14.55% | 0.609% |
| 284    | 17.785 | 17.721 | 17.826 | VV | 65090 | 3546367 | 24.95% | 1.044% |
| 285    | 17.839 | 17.826 | 17.847 | VV | 54163 | 683021  | 4.81%  | 0.201% |
|        |        |        |        |    |       |         |        |        |
| 286    | 17.867 | 17.847 | 17.885 | VV | 55546 | 1241341 | 8.73%  | 0.366% |
| 287    | 17.941 | 17.885 | 18.028 | VV | 84316 | 5440061 | 38.27% | 1.602% |
| 288    | 18.047 | 18.028 | 18.061 | VV | 60091 | 1149074 | 8.08%  | 0.338% |
| 289    | 18.111 | 18.061 | 18.125 | VV | 66732 | 2366067 | 16.65% | 0.697% |
| 290    | 18.146 | 18.125 | 18.177 | VV | 72117 | 2085252 | 14.67% | 0.614% |
|        |        |        |        |    |       |         |        |        |
| 291    | 18.200 | 18.177 | 18.265 | VV | 81495 | 3671435 | 25.83% | 1.081% |
| 292    | 18.309 | 18.265 | 18.402 | VV | 89190 | 5855107 | 41.19% | 1.724% |
| 293    | 18.453 | 18.402 | 18.497 | VV | 82244 | 4168944 | 29.33% | 1.228% |
| 294    | 18.509 | 18.497 | 18.528 | VV | 73244 | 1336941 | 9.41%  | 0.394% |
| 295    | 18.541 | 18.528 | 18.563 | VV | 72226 | 1469505 | 10.34% | 0.433% |
|        |        |        |        |    |       |         |        |        |
| 296    | 18.616 | 18.563 | 18.669 | VV | 83643 | 4894563 | 34.43% | 1.441% |
| 297    | 18.731 | 18.669 | 18.751 | VV | 97744 | 4093632 | 28.80% | 1.205% |
| 298    | 18.779 | 18.751 | 18.804 | VV | 97403 | 2793666 | 19.65% | 0.823% |
| 299    | 18.823 | 18.804 | 18.846 | VV | 85903 | 2104552 | 14.81% | 0.620% |

|     |        |        |        |    |        |          |         |        |
|-----|--------|--------|--------|----|--------|----------|---------|--------|
|     |        |        |        |    | rteres |          |         |        |
| 300 | 18.864 | 18.846 | 18.873 | VV | 90314  | 1436841  | 10.11%  | 0.423% |
| 301 | 18.907 | 18.873 | 18.929 | VV | 94390  | 3000625  | 21.11%  | 0.884% |
| 302 | 19.015 | 18.929 | 19.037 | VV | 105582 | 6310760  | 44.40%  | 1.858% |
| 303 | 19.062 | 19.037 | 19.101 | VV | 106807 | 3796893  | 26.71%  | 1.118% |
| 304 | 19.132 | 19.101 | 19.170 | VV | 105936 | 4189905  | 29.48%  | 1.234% |
| 305 | 19.217 | 19.170 | 19.240 | VV | 104773 | 4268801  | 30.03%  | 1.257% |
| 306 | 19.293 | 19.240 | 19.316 | VV | 107334 | 4808678  | 33.83%  | 1.416% |
| 307 | 19.333 | 19.316 | 19.355 | VV | 106677 | 2440884  | 17.17%  | 0.719% |
| 308 | 19.407 | 19.355 | 19.424 | VV | 115920 | 4497945  | 31.64%  | 1.324% |
| 309 | 19.445 | 19.424 | 19.462 | VV | 115924 | 2560239  | 18.01%  | 0.754% |
| 310 | 19.477 | 19.462 | 19.488 | VV | 116210 | 1835251  | 12.91%  | 0.540% |
| 311 | 19.508 | 19.488 | 19.517 | VV | 124160 | 2061182  | 14.50%  | 0.607% |
| 312 | 19.536 | 19.517 | 19.574 | VV | 126607 | 4133817  | 29.08%  | 1.217% |
| 313 | 19.609 | 19.574 | 19.619 | VV | 124923 | 3331128  | 23.43%  | 0.981% |
| 314 | 19.632 | 19.619 | 19.655 | VV | 124767 | 2648238  | 18.63%  | 0.780% |
| 315 | 19.677 | 19.655 | 19.718 | VV | 127757 | 4654024  | 32.74%  | 1.370% |
| 316 | 19.767 | 19.718 | 19.791 | VV | 139475 | 5680272  | 39.96%  | 1.673% |
| 317 | 19.828 | 19.791 | 19.861 | VV | 134863 | 5494351  | 38.65%  | 1.618% |
| 318 | 19.896 | 19.861 | 19.906 | VV | 136163 | 3549762  | 24.97%  | 1.045% |
| 319 | 19.954 | 19.906 | 19.971 | VV | 147061 | 5510664  | 38.77%  | 1.623% |
| 320 | 19.997 | 19.971 | 20.017 | VV | 149736 | 4044031  | 28.45%  | 1.191% |
| 321 | 20.031 | 20.017 | 20.039 | VV | 147277 | 1870023  | 13.16%  | 0.551% |
| 322 | 20.059 | 20.039 | 20.073 | VV | 156584 | 3020842  | 21.25%  | 0.889% |
| 323 | 20.090 | 20.073 | 20.109 | VV | 148011 | 3120042  | 21.95%  | 0.919% |
| 324 | 20.136 | 20.109 | 20.161 | VV | 157406 | 4631746  | 32.58%  | 1.364% |
| 325 | 20.221 | 20.161 | 20.254 | VV | 164662 | 8703286  | 61.23%  | 2.563% |
| 326 | 20.315 | 20.254 | 20.329 | VV | 170094 | 7458555  | 52.47%  | 2.196% |
| 327 | 20.351 | 20.329 | 20.409 | VV | 173689 | 8004477  | 56.31%  | 2.357% |
| 328 | 20.416 | 20.409 | 20.433 | VV | 162574 | 2333930  | 16.42%  | 0.687% |
| 329 | 20.452 | 20.433 | 20.466 | VV | 158115 | 3027902  | 21.30%  | 0.892% |
| 330 | 20.506 | 20.466 | 20.535 | VV | 170982 | 6855869  | 48.23%  | 2.019% |
| 331 | 20.559 | 20.535 | 20.579 | VV | 167757 | 4315477  | 30.36%  | 1.271% |
| 332 | 20.592 | 20.579 | 20.675 | VV | 160837 | 8679274  | 61.06%  | 2.556% |
| 333 | 20.688 | 20.675 | 20.699 | VV | 144676 | 2051909  | 14.44%  | 0.604% |
| 334 | 20.762 | 20.699 | 20.814 | VV | 155470 | 10230943 | 71.98%  | 3.012% |
| 335 | 20.823 | 20.814 | 20.834 | VV | 144234 | 1709898  | 12.03%  | 0.503% |
| 336 | 20.893 | 20.834 | 21.001 | VV | 153129 | 14214502 | 100.00% | 4.185% |
| 337 | 21.023 | 21.001 | 21.046 | VV | 136535 | 3545930  | 24.95%  | 1.044% |
| 338 | 21.062 | 21.046 | 21.102 | VV | 137185 | 4501054  | 31.67%  | 1.325% |
| 339 | 21.125 | 21.102 | 21.166 | VV | 133626 | 5013454  | 35.27%  | 1.476% |
| 340 | 21.173 | 21.166 | 21.241 | VV | 126132 | 5526734  | 38.88%  | 1.627% |
| 341 | 21.263 | 21.241 | 21.284 | VV | 120194 | 3067163  | 21.58%  | 0.903% |
| 342 | 21.332 | 21.284 | 21.367 | VV | 133048 | 6232015  | 43.84%  | 1.835% |
| 343 | 21.377 | 21.367 | 21.386 | VV | 125934 | 1361449  | 9.58%   | 0.401% |
| 344 | 21.452 | 21.386 | 21.516 | VV | 130933 | 9749781  | 68.59%  | 2.871% |
| 345 | 21.522 | 21.516 | 21.566 | VV | 122755 | 3459615  | 24.34%  | 1.019% |
| 346 | 21.576 | 21.566 | 21.644 | VV | 110718 | 5003031  | 35.20%  | 1.473% |
| 347 | 21.678 | 21.644 | 21.692 | VV | 106636 | 2998497  | 21.09%  | 0.883% |
| 348 | 21.706 | 21.692 | 21.717 | VV | 108838 | 1570757  | 11.05%  | 0.463% |
| 349 | 21.726 | 21.717 | 21.789 | VV | 104840 | 4414958  | 31.06%  | 1.300% |
| 350 | 21.824 | 21.789 | 21.839 | VV | 114260 | 3259852  | 22.93%  | 0.960% |
| 351 | 21.849 | 21.839 | 21.867 | VV | 112933 | 1872028  | 13.17%  | 0.551% |

|     |        |        |        |     |        |         |        |        |
|-----|--------|--------|--------|-----|--------|---------|--------|--------|
|     |        |        |        |     |        | rteres  |        |        |
| 352 | 21.879 | 21.867 | 21.906 | VV  | 108419 | 2441922 | 17.18% | 0.719% |
| 353 | 21.917 | 21.906 | 21.951 | VV  | 105844 | 2753456 | 19.37% | 0.811% |
| 354 | 21.963 | 21.951 | 21.981 | VV  | 99207  | 1772340 | 12.47% | 0.522% |
| 355 | 21.992 | 21.981 | 22.001 | VBA | 97788  | 1226483 | 8.63%  | 0.361% |

Sum of corrected areas: 339618618

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