

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC061225AL\  
 Data File : FC069187.D  
 Signal(s) : FID1A.ch  
 Acq On : 12 Jun 2025 15:02  
 Sample : Q2177-02D  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 052425.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         | 3.231       | 3.205        | 3.248      | BV       | 112            | 203          | 0.00%          | 0.001%        |
| 2         | 3.255       | 3.248        | 3.305      | PV       | 88             | 1598         | 0.03%          | 0.006%        |
| 3         | 3.313       | 3.305        | 3.377      | PV       | 42             | 1661         | 0.03%          | 0.006%        |
| 4         | 3.408       | 3.377        | 3.525      | PV       | 1375           | 18242        | 0.33%          | 0.071%        |
| 5         | 3.558       | 3.525        | 3.568      | VV       | 153            | 1654         | 0.03%          | 0.006%        |
| 6         | 3.575       | 3.568        | 3.594      | VV       | 92             | 1046         | 0.02%          | 0.004%        |
| 7         | 3.612       | 3.594        | 3.660      | VV       | 269            | 4202         | 0.08%          | 0.016%        |
| 8         | 3.684       | 3.660        | 3.708      | VV       | 515            | 7018         | 0.13%          | 0.027%        |
| 9         | 3.736       | 3.708        | 3.765      | VV       | 337            | 4224         | 0.08%          | 0.017%        |
| 10        | 3.784       | 3.765        | 3.831      | VV       | 731            | 10046        | 0.18%          | 0.039%        |
| 11        | 3.845       | 3.831        | 3.875      | VV       | 208            | 3644         | 0.07%          | 0.014%        |
| 12        | 3.882       | 3.875        | 3.895      | VV       | 136            | 1165         | 0.02%          | 0.005%        |
| 13        | 3.907       | 3.895        | 3.919      | VV       | 441            | 4260         | 0.08%          | 0.017%        |
| 14        | 3.924       | 3.919        | 3.944      | VV       | 255            | 2291         | 0.04%          | 0.009%        |
| 15        | 3.957       | 3.944        | 3.968      | PV       | 178            | 1439         | 0.03%          | 0.006%        |
| 16        | 3.997       | 3.968        | 4.045      | VV       | 477            | 12234        | 0.22%          | 0.048%        |
| 17        | 4.080       | 4.045        | 4.093      | VV       | 1354           | 17470        | 0.32%          | 0.068%        |
| 18        | 4.108       | 4.093        | 4.128      | VV       | 1883           | 18127        | 0.33%          | 0.071%        |
| 19        | 4.144       | 4.128        | 4.157      | VV       | 420            | 4875         | 0.09%          | 0.019%        |
| 20        | 4.176       | 4.157        | 4.197      | VV       | 1444           | 14767        | 0.27%          | 0.058%        |
| 21        | 4.212       | 4.197        | 4.221      | VV       | 186            | 1941         | 0.04%          | 0.008%        |
| 22        | 4.259       | 4.221        | 4.277      | VV       | 922            | 17170        | 0.31%          | 0.067%        |
| 23        | 4.290       | 4.277        | 4.365      | VV       | 543            | 11850        | 0.21%          | 0.046%        |
| 24        | 4.400       | 4.365        | 4.415      | VV       | 346            | 5847         | 0.11%          | 0.023%        |
| 25        | 4.440       | 4.415        | 4.455      | VV       | 427            | 5953         | 0.11%          | 0.023%        |
| 26        | 4.482       | 4.455        | 4.585      | VV       | 6915           | 81109        | 1.46%          | 0.317%        |
| 27        | 4.593       | 4.585        | 4.621      | VV       | 348            | 4788         | 0.09%          | 0.019%        |
| 28        | 4.649       | 4.621        | 4.668      | VV       | 948            | 14715        | 0.27%          | 0.057%        |
| 29        | 4.685       | 4.668        | 4.695      | VV       | 571            | 6903         | 0.12%          | 0.027%        |
| 30        | 4.707       | 4.695        | 4.721      | VV       | 861            | 9092         | 0.16%          | 0.036%        |
| 31        | 4.737       | 4.721        | 4.755      | VV       | 1848           | 18561        | 0.34%          | 0.073%        |
| 32        | 4.768       | 4.755        | 4.838      | VV       | 697            | 19333        | 0.35%          | 0.076%        |
| 33        | 4.856       | 4.838        | 4.875      | VV       | 606            | 8084         | 0.15%          | 0.032%        |
| 34        | 4.898       | 4.875        | 4.920      | VV       | 555            | 7777         | 0.14%          | 0.030%        |
| 35        | 4.962       | 4.920        | 4.990      | VV       | 596            | 9554         | 0.17%          | 0.037%        |
| 36        | 5.007       | 4.990        | 5.021      | VV       | 276            | 3268         | 0.06%          | 0.013%        |

|    |       |       |       |    | rteres |        |       |        |
|----|-------|-------|-------|----|--------|--------|-------|--------|
| 37 | 5.038 | 5.021 | 5.062 | VV | 420    | 6272   | 0.11% | 0.025% |
| 38 | 5.093 | 5.062 | 5.105 | PV | 1353   | 14050  | 0.25% | 0.055% |
| 39 | 5.122 | 5.105 | 5.144 | VV | 2252   | 27007  | 0.49% | 0.106% |
| 40 | 5.163 | 5.144 | 5.194 | VV | 1614   | 21241  | 0.38% | 0.083% |
| 41 | 5.226 | 5.194 | 5.268 | VV | 1492   | 21138  | 0.38% | 0.083% |
| 42 | 5.284 | 5.268 | 5.303 | VV | 213    | 2457   | 0.04% | 0.010% |
| 43 | 5.326 | 5.303 | 5.353 | VV | 660    | 9835   | 0.18% | 0.038% |
| 44 | 5.364 | 5.353 | 5.374 | VV | 390    | 3926   | 0.07% | 0.015% |
| 45 | 5.384 | 5.374 | 5.405 | VV | 395    | 6294   | 0.11% | 0.025% |
| 46 | 5.417 | 5.405 | 5.431 | VV | 369    | 4843   | 0.09% | 0.019% |
| 47 | 5.446 | 5.431 | 5.461 | VV | 375    | 5057   | 0.09% | 0.020% |
| 48 | 5.475 | 5.461 | 5.496 | VV | 360    | 4749   | 0.09% | 0.019% |
| 49 | 5.522 | 5.496 | 5.542 | VV | 8717   | 88936  | 1.61% | 0.347% |
| 50 | 5.552 | 5.542 | 5.581 | VV | 1285   | 18791  | 0.34% | 0.073% |
| 51 | 5.594 | 5.581 | 5.606 | VV | 441    | 5061   | 0.09% | 0.020% |
| 52 | 5.616 | 5.606 | 5.638 | VV | 328    | 4736   | 0.09% | 0.019% |
| 53 | 5.662 | 5.638 | 5.670 | VV | 418    | 6063   | 0.11% | 0.024% |
| 54 | 5.680 | 5.670 | 5.690 | VV | 404    | 4338   | 0.08% | 0.017% |
| 55 | 5.712 | 5.690 | 5.751 | VV | 1777   | 25119  | 0.45% | 0.098% |
| 56 | 5.771 | 5.751 | 5.785 | VV | 559    | 8571   | 0.15% | 0.033% |
| 57 | 5.824 | 5.785 | 5.855 | VV | 1250   | 29113  | 0.53% | 0.114% |
| 58 | 5.872 | 5.855 | 5.903 | VV | 847    | 14012  | 0.25% | 0.055% |
| 59 | 5.922 | 5.903 | 5.956 | VV | 895    | 16498  | 0.30% | 0.064% |
| 60 | 5.978 | 5.956 | 6.008 | VV | 966    | 15177  | 0.27% | 0.059% |
| 61 | 6.026 | 6.008 | 6.041 | VV | 1073   | 14349  | 0.26% | 0.056% |
| 62 | 6.081 | 6.041 | 6.103 | VV | 2637   | 49546  | 0.89% | 0.194% |
| 63 | 6.122 | 6.103 | 6.142 | VV | 2796   | 35967  | 0.65% | 0.141% |
| 64 | 6.165 | 6.142 | 6.197 | VV | 3811   | 56526  | 1.02% | 0.221% |
| 65 | 6.227 | 6.197 | 6.248 | VV | 3334   | 47654  | 0.86% | 0.186% |
| 66 | 6.265 | 6.248 | 6.288 | VV | 1135   | 22051  | 0.40% | 0.086% |
| 67 | 6.319 | 6.288 | 6.328 | VV | 1004   | 21626  | 0.39% | 0.084% |
| 68 | 6.347 | 6.328 | 6.370 | VV | 1708   | 29265  | 0.53% | 0.114% |
| 69 | 6.389 | 6.370 | 6.424 | VV | 1850   | 37808  | 0.68% | 0.148% |
| 70 | 6.443 | 6.424 | 6.458 | VV | 1534   | 23952  | 0.43% | 0.094% |
| 71 | 6.469 | 6.458 | 6.477 | VV | 1223   | 12714  | 0.23% | 0.050% |
| 72 | 6.506 | 6.477 | 6.557 | VV | 26027  | 308055 | 5.56% | 1.204% |
| 73 | 6.570 | 6.557 | 6.585 | VV | 1154   | 16749  | 0.30% | 0.065% |
| 74 | 6.622 | 6.585 | 6.635 | VV | 1721   | 40120  | 0.72% | 0.157% |
| 75 | 6.656 | 6.635 | 6.679 | VV | 7349   | 97691  | 1.76% | 0.382% |
| 76 | 6.690 | 6.679 | 6.714 | VV | 2148   | 39827  | 0.72% | 0.156% |
| 77 | 6.728 | 6.714 | 6.759 | VV | 2618   | 44582  | 0.80% | 0.174% |
| 78 | 6.781 | 6.759 | 6.808 | VV | 2439   | 47646  | 0.86% | 0.186% |
| 79 | 6.835 | 6.808 | 6.859 | VV | 4046   | 73589  | 1.33% | 0.288% |
| 80 | 6.868 | 6.859 | 6.879 | VV | 1782   | 19084  | 0.34% | 0.075% |
| 81 | 6.900 | 6.879 | 6.930 | VV | 1948   | 48589  | 0.88% | 0.190% |
| 82 | 6.967 | 6.930 | 6.987 | VV | 2328   | 57381  | 1.04% | 0.224% |
| 83 | 7.009 | 6.987 | 7.047 | VV | 6114   | 144370 | 2.61% | 0.564% |
| 84 | 7.067 | 7.047 | 7.090 | VV | 6725   | 96059  | 1.73% | 0.375% |
| 85 | 7.111 | 7.090 | 7.146 | VV | 9254   | 137230 | 2.48% | 0.536% |
| 86 | 7.169 | 7.146 | 7.190 | VV | 7955   | 104667 | 1.89% | 0.409% |
| 87 | 7.211 | 7.190 | 7.251 | VV | 8645   | 138885 | 2.51% | 0.543% |
| 88 | 7.267 | 7.251 | 7.284 | VV | 2855   | 45313  | 0.82% | 0.177% |
| 89 | 7.313 | 7.284 | 7.332 | VV | 3888   | 74661  | 1.35% | 0.292% |

|     |       |       |       |    |        |        |        |        |
|-----|-------|-------|-------|----|--------|--------|--------|--------|
|     |       |       |       |    | rteres |        |        |        |
| 90  | 7.357 | 7.332 | 7.374 | VV | 2680   | 58327  | 1.05%  | 0.228% |
| 91  | 7.394 | 7.374 | 7.408 | VV | 4200   | 64770  | 1.17%  | 0.253% |
| 92  | 7.433 | 7.408 | 7.466 | VV | 54625  | 599353 | 10.82% | 2.342% |
| 93  | 7.486 | 7.466 | 7.510 | VV | 2338   | 55414  | 1.00%  | 0.216% |
| 94  | 7.554 | 7.510 | 7.581 | VV | 3529   | 117076 | 2.11%  | 0.457% |
| 95  | 7.606 | 7.581 | 7.632 | VV | 5496   | 108859 | 1.97%  | 0.425% |
| 96  | 7.646 | 7.632 | 7.670 | VV | 2417   | 41646  | 0.75%  | 0.163% |
| 97  | 7.693 | 7.670 | 7.716 | VV | 2715   | 53217  | 0.96%  | 0.208% |
| 98  | 7.776 | 7.716 | 7.791 | VV | 3919   | 114586 | 2.07%  | 0.448% |
| 99  | 7.800 | 7.791 | 7.837 | VV | 2724   | 54248  | 0.98%  | 0.212% |
| 100 | 7.888 | 7.837 | 7.902 | VV | 5925   | 126047 | 2.28%  | 0.492% |
| 101 | 7.914 | 7.902 | 7.934 | VV | 5173   | 67729  | 1.22%  | 0.265% |
| 102 | 7.955 | 7.934 | 7.977 | VV | 6076   | 86640  | 1.56%  | 0.339% |
| 103 | 8.001 | 7.977 | 8.034 | VV | 8209   | 126976 | 2.29%  | 0.496% |
| 104 | 8.057 | 8.034 | 8.081 | VV | 6143   | 88145  | 1.59%  | 0.344% |
| 105 | 8.096 | 8.081 | 8.104 | VV | 1628   | 20390  | 0.37%  | 0.080% |
| 106 | 8.127 | 8.104 | 8.151 | VV | 7408   | 101028 | 1.82%  | 0.395% |
| 107 | 8.165 | 8.151 | 8.197 | VV | 1793   | 44159  | 0.80%  | 0.173% |
| 108 | 8.216 | 8.197 | 8.241 | VV | 2385   | 45198  | 0.82%  | 0.177% |
| 109 | 8.256 | 8.241 | 8.278 | VV | 1663   | 34327  | 0.62%  | 0.134% |
| 110 | 8.305 | 8.278 | 8.338 | VV | 34843  | 397270 | 7.17%  | 1.552% |
| 111 | 8.354 | 8.338 | 8.376 | VV | 2105   | 36336  | 0.66%  | 0.142% |
| 112 | 8.403 | 8.376 | 8.435 | VV | 2053   | 54866  | 0.99%  | 0.214% |
| 113 | 8.453 | 8.435 | 8.485 | VV | 1710   | 39591  | 0.71%  | 0.155% |
| 114 | 8.501 | 8.485 | 8.530 | VV | 1261   | 26916  | 0.49%  | 0.105% |
| 115 | 8.545 | 8.530 | 8.569 | VV | 902    | 17845  | 0.32%  | 0.070% |
| 116 | 8.595 | 8.569 | 8.605 | VV | 1006   | 17736  | 0.32%  | 0.069% |
| 117 | 8.621 | 8.605 | 8.648 | VV | 1070   | 23708  | 0.43%  | 0.093% |
| 118 | 8.667 | 8.648 | 8.692 | VV | 1293   | 26060  | 0.47%  | 0.102% |
| 119 | 8.724 | 8.692 | 8.741 | VV | 1616   | 35632  | 0.64%  | 0.139% |
| 120 | 8.755 | 8.741 | 8.778 | VV | 1470   | 23951  | 0.43%  | 0.094% |
| 121 | 8.798 | 8.778 | 8.825 | VV | 1610   | 30530  | 0.55%  | 0.119% |
| 122 | 8.843 | 8.825 | 8.875 | VV | 3602   | 51677  | 0.93%  | 0.202% |
| 123 | 8.896 | 8.875 | 8.948 | VV | 1217   | 24525  | 0.44%  | 0.096% |
| 124 | 9.027 | 8.948 | 9.046 | VV | 1215   | 33543  | 0.61%  | 0.131% |
| 125 | 9.067 | 9.046 | 9.101 | VV | 614    | 14793  | 0.27%  | 0.058% |
| 126 | 9.130 | 9.101 | 9.199 | VV | 5143   | 74478  | 1.34%  | 0.291% |
| 127 | 9.217 | 9.199 | 9.241 | VV | 500    | 7820   | 0.14%  | 0.031% |
| 128 | 9.266 | 9.241 | 9.290 | VV | 318    | 6775   | 0.12%  | 0.026% |
| 129 | 9.318 | 9.290 | 9.338 | VV | 301    | 6017   | 0.11%  | 0.024% |
| 130 | 9.367 | 9.338 | 9.381 | VV | 245    | 5019   | 0.09%  | 0.020% |
| 131 | 9.388 | 9.381 | 9.403 | VV | 236    | 2506   | 0.05%  | 0.010% |
| 132 | 9.429 | 9.403 | 9.480 | VV | 319    | 10242  | 0.18%  | 0.040% |
| 133 | 9.502 | 9.480 | 9.537 | VV | 641    | 12385  | 0.22%  | 0.048% |
| 134 | 9.551 | 9.537 | 9.577 | VV | 342    | 5547   | 0.10%  | 0.022% |
| 135 | 9.593 | 9.577 | 9.615 | VV | 256    | 4459   | 0.08%  | 0.017% |
| 136 | 9.638 | 9.615 | 9.667 | VV | 457    | 9444   | 0.17%  | 0.037% |
| 137 | 9.690 | 9.667 | 9.722 | VV | 945    | 12712  | 0.23%  | 0.050% |
| 138 | 9.732 | 9.722 | 9.741 | VV | 150    | 1158   | 0.02%  | 0.005% |
| 139 | 9.766 | 9.741 | 9.774 | VV | 203    | 2859   | 0.05%  | 0.011% |
| 140 | 9.782 | 9.774 | 9.809 | VV | 225    | 2779   | 0.05%  | 0.011% |
| 141 | 9.830 | 9.809 | 9.886 | PV | 352    | 7521   | 0.14%  | 0.029% |

|     |        |        |        |    | rteres |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
| 142 | 9.911  | 9.886  | 9.965  | VV | 1571   | 21478  | 0.39% | 0.084% |
| 143 | 10.013 | 9.965  | 10.031 | VV | 175    | 3828   | 0.07% | 0.015% |
| 144 | 10.132 | 10.031 | 10.171 | VV | 140    | 6182   | 0.11% | 0.024% |
| 145 | 10.185 | 10.171 | 10.208 | VV | 128    | 1408   | 0.03% | 0.006% |
| 146 | 10.257 | 10.208 | 10.267 | PV | 151    | 3239   | 0.06% | 0.013% |
| 147 | 10.276 | 10.267 | 10.283 | VV | 183    | 1190   | 0.02% | 0.005% |
| 148 | 10.304 | 10.283 | 10.327 | VV | 340    | 5777   | 0.10% | 0.023% |
| 149 | 10.347 | 10.327 | 10.370 | VV | 258    | 3552   | 0.06% | 0.014% |
| 150 | 10.393 | 10.370 | 10.438 | VV | 252    | 5287   | 0.10% | 0.021% |
| 151 | 10.453 | 10.438 | 10.497 | VV | 167    | 4225   | 0.08% | 0.017% |
| 152 | 10.582 | 10.497 | 10.608 | VV | 283    | 12874  | 0.23% | 0.050% |
| 153 | 10.651 | 10.608 | 10.689 | VV | 684    | 14697  | 0.27% | 0.057% |
| 154 | 10.748 | 10.689 | 10.768 | VV | 449    | 12717  | 0.23% | 0.050% |
| 155 | 10.780 | 10.768 | 10.813 | VV | 309    | 5569   | 0.10% | 0.022% |
| 156 | 10.838 | 10.813 | 10.848 | VV | 233    | 3226   | 0.06% | 0.013% |
| 157 | 10.871 | 10.848 | 10.883 | VV | 193    | 3079   | 0.06% | 0.012% |
| 158 | 10.911 | 10.883 | 10.963 | VV | 448    | 10582  | 0.19% | 0.041% |
| 159 | 10.987 | 10.963 | 11.008 | VV | 259    | 4467   | 0.08% | 0.017% |
| 160 | 11.021 | 11.008 | 11.055 | VV | 299    | 4779   | 0.09% | 0.019% |
| 161 | 11.069 | 11.055 | 11.095 | VV | 188    | 3253   | 0.06% | 0.013% |
| 162 | 11.106 | 11.095 | 11.135 | VV | 173    | 2299   | 0.04% | 0.009% |
| 163 | 11.161 | 11.135 | 11.194 | VV | 290    | 4509   | 0.08% | 0.018% |
| 164 | 11.285 | 11.194 | 11.321 | VV | 4532   | 64625  | 1.17% | 0.252% |
| 165 | 11.358 | 11.321 | 11.393 | VV | 2595   | 38696  | 0.70% | 0.151% |
| 166 | 11.451 | 11.393 | 11.476 | VV | 1386   | 20571  | 0.37% | 0.080% |
| 167 | 11.512 | 11.476 | 11.552 | VV | 178    | 3966   | 0.07% | 0.015% |
| 168 | 11.583 | 11.552 | 11.597 | PV | 137    | 2494   | 0.05% | 0.010% |
| 169 | 11.676 | 11.597 | 11.731 | VV | 8181   | 101171 | 1.83% | 0.395% |
| 170 | 11.768 | 11.731 | 11.788 | VV | 321    | 8314   | 0.15% | 0.032% |
| 171 | 11.812 | 11.788 | 11.836 | VV | 488    | 9173   | 0.17% | 0.036% |
| 172 | 11.863 | 11.836 | 11.887 | VV | 366    | 7427   | 0.13% | 0.029% |
| 173 | 11.901 | 11.887 | 11.924 | VV | 214    | 3081   | 0.06% | 0.012% |
| 174 | 11.982 | 11.924 | 11.997 | VV | 328    | 8615   | 0.16% | 0.034% |
| 175 | 12.025 | 11.997 | 12.060 | VV | 655    | 13900  | 0.25% | 0.054% |
| 176 | 12.074 | 12.060 | 12.094 | VV | 213    | 3490   | 0.06% | 0.014% |
| 177 | 12.104 | 12.094 | 12.111 | VV | 153    | 1452   | 0.03% | 0.006% |
| 178 | 12.140 | 12.111 | 12.218 | VV | 328    | 12290  | 0.22% | 0.048% |
| 179 | 12.301 | 12.218 | 12.341 | VV | 390    | 18087  | 0.33% | 0.071% |
| 180 | 12.359 | 12.341 | 12.378 | VV | 360    | 6122   | 0.11% | 0.024% |
| 181 | 12.403 | 12.378 | 12.420 | VV | 414    | 7534   | 0.14% | 0.029% |
| 182 | 12.433 | 12.420 | 12.447 | VV | 390    | 5232   | 0.09% | 0.020% |
| 183 | 12.472 | 12.447 | 12.507 | VV | 666    | 15806  | 0.29% | 0.062% |
| 184 | 12.526 | 12.507 | 12.567 | VV | 477    | 10784  | 0.19% | 0.042% |
| 185 | 12.607 | 12.567 | 12.638 | VV | 843    | 15738  | 0.28% | 0.061% |
| 186 | 12.666 | 12.638 | 12.698 | VV | 2006   | 31582  | 0.57% | 0.123% |
| 187 | 12.732 | 12.698 | 12.761 | VV | 696    | 16649  | 0.30% | 0.065% |
| 188 | 12.785 | 12.761 | 12.818 | VV | 803    | 15196  | 0.27% | 0.059% |
| 189 | 12.821 | 12.818 | 12.835 | VV | 266    | 2215   | 0.04% | 0.009% |
| 190 | 12.849 | 12.835 | 12.865 | VV | 222    | 3203   | 0.06% | 0.013% |
| 191 | 12.882 | 12.865 | 12.905 | VV | 254    | 4272   | 0.08% | 0.017% |
| 192 | 12.923 | 12.905 | 12.981 | VV | 391    | 12137  | 0.22% | 0.047% |
| 193 | 12.995 | 12.981 | 13.011 | VV | 332    | 4641   | 0.08% | 0.018% |
| 194 | 13.031 | 13.011 | 13.051 | VV | 724    | 11331  | 0.20% | 0.044% |

|     |        |        |        |    |        |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
|     |        |        |        |    | rteres |         |         |         |
| 195 | 13.118 | 13.051 | 13.203 | VV | 467597 | 5539292 | 100.00% | 21.642% |
| 196 | 13.222 | 13.203 | 13.245 | VV | 542    | 10936   | 0.20%   | 0.043%  |
| 197 | 13.280 | 13.245 | 13.309 | VV | 1108   | 24705   | 0.45%   | 0.097%  |
| 198 | 13.329 | 13.309 | 13.362 | VV | 882    | 19736   | 0.36%   | 0.077%  |
| 199 | 13.379 | 13.362 | 13.408 | VV | 619    | 14042   | 0.25%   | 0.055%  |
| 200 | 13.456 | 13.408 | 13.491 | VV | 9175   | 124268  | 2.24%   | 0.486%  |
| 201 | 13.509 | 13.491 | 13.545 | VV | 707    | 19635   | 0.35%   | 0.077%  |
| 202 | 13.556 | 13.545 | 13.582 | VV | 760    | 14538   | 0.26%   | 0.057%  |
| 203 | 13.627 | 13.582 | 13.640 | VV | 710    | 22567   | 0.41%   | 0.088%  |
| 204 | 13.686 | 13.640 | 13.755 | VV | 17326  | 254754  | 4.60%   | 0.995%  |
| 205 | 13.819 | 13.755 | 13.841 | VV | 2551   | 57552   | 1.04%   | 0.225%  |
| 206 | 13.867 | 13.841 | 13.911 | VV | 3779   | 74783   | 1.35%   | 0.292%  |
| 207 | 13.929 | 13.911 | 13.948 | VV | 1224   | 22651   | 0.41%   | 0.088%  |
| 208 | 13.964 | 13.948 | 13.975 | VV | 944    | 14708   | 0.27%   | 0.057%  |
| 209 | 13.987 | 13.975 | 14.004 | VV | 983    | 16474   | 0.30%   | 0.064%  |
| 210 | 14.044 | 14.004 | 14.058 | VV | 1020   | 31093   | 0.56%   | 0.121%  |
| 211 | 14.095 | 14.058 | 14.124 | VV | 1594   | 49422   | 0.89%   | 0.193%  |
| 212 | 14.151 | 14.124 | 14.160 | VV | 1282   | 24930   | 0.45%   | 0.097%  |
| 213 | 14.201 | 14.160 | 14.213 | VV | 1358   | 38199   | 0.69%   | 0.149%  |
| 214 | 14.303 | 14.213 | 14.343 | VV | 2677   | 126375  | 2.28%   | 0.494%  |
| 215 | 14.354 | 14.343 | 14.367 | VV | 1611   | 23128   | 0.42%   | 0.090%  |
| 216 | 14.386 | 14.367 | 14.406 | VV | 2322   | 43147   | 0.78%   | 0.169%  |
| 217 | 14.430 | 14.406 | 14.465 | VV | 4337   | 90705   | 1.64%   | 0.354%  |
| 218 | 14.500 | 14.465 | 14.517 | VV | 2061   | 57432   | 1.04%   | 0.224%  |
| 219 | 14.527 | 14.517 | 14.541 | VV | 1926   | 27159   | 0.49%   | 0.106%  |
| 220 | 14.558 | 14.541 | 14.569 | VV | 2162   | 33403   | 0.60%   | 0.131%  |
| 221 | 14.597 | 14.569 | 14.623 | VV | 6939   | 124616  | 2.25%   | 0.487%  |
| 222 | 14.636 | 14.623 | 14.671 | VV | 2337   | 60276   | 1.09%   | 0.235%  |
| 223 | 14.694 | 14.671 | 14.741 | VV | 2783   | 97128   | 1.75%   | 0.379%  |
| 224 | 14.810 | 14.741 | 14.848 | VV | 15699  | 306834  | 5.54%   | 1.199%  |
| 225 | 14.862 | 14.848 | 14.878 | VV | 2661   | 44267   | 0.80%   | 0.173%  |
| 226 | 14.931 | 14.878 | 14.947 | VV | 3434   | 118507  | 2.14%   | 0.463%  |
| 227 | 14.971 | 14.947 | 15.003 | VV | 8371   | 162020  | 2.92%   | 0.633%  |
| 228 | 15.026 | 15.003 | 15.091 | VV | 2981   | 143074  | 2.58%   | 0.559%  |
| 229 | 15.114 | 15.091 | 15.146 | VV | 2913   | 89016   | 1.61%   | 0.348%  |
| 230 | 15.174 | 15.146 | 15.197 | VV | 2998   | 88087   | 1.59%   | 0.344%  |
| 231 | 15.217 | 15.197 | 15.235 | VV | 2928   | 65006   | 1.17%   | 0.254%  |
| 232 | 15.249 | 15.235 | 15.264 | VV | 2950   | 49692   | 0.90%   | 0.194%  |
| 233 | 15.304 | 15.264 | 15.325 | VV | 3299   | 111403  | 2.01%   | 0.435%  |
| 234 | 15.331 | 15.325 | 15.341 | VV | 3043   | 29095   | 0.53%   | 0.114%  |
| 235 | 15.359 | 15.341 | 15.374 | VV | 3436   | 62000   | 1.12%   | 0.242%  |
| 236 | 15.394 | 15.374 | 15.416 | VV | 3485   | 82715   | 1.49%   | 0.323%  |
| 237 | 15.424 | 15.416 | 15.452 | VV | 3245   | 66485   | 1.20%   | 0.260%  |
| 238 | 15.493 | 15.452 | 15.523 | VV | 8863   | 207107  | 3.74%   | 0.809%  |
| 239 | 15.541 | 15.523 | 15.617 | VV | 3611   | 179229  | 3.24%   | 0.700%  |
| 240 | 15.639 | 15.617 | 15.651 | VV | 3160   | 61479   | 1.11%   | 0.240%  |
| 241 | 15.672 | 15.651 | 15.698 | VV | 3345   | 89170   | 1.61%   | 0.348%  |
| 242 | 15.725 | 15.698 | 15.742 | VV | 3408   | 87809   | 1.59%   | 0.343%  |
| 243 | 15.764 | 15.742 | 15.779 | VV | 3545   | 73650   | 1.33%   | 0.288%  |
| 244 | 15.816 | 15.779 | 15.829 | VV | 3725   | 105627  | 1.91%   | 0.413%  |
| 245 | 15.846 | 15.829 | 15.903 | VV | 3658   | 156353  | 2.82%   | 0.611%  |
| 246 | 15.920 | 15.903 | 15.938 | VV | 3511   | 70359   | 1.27%   | 0.275%  |

| rteres |        |        |        |    |       |        |       |        |
|--------|--------|--------|--------|----|-------|--------|-------|--------|
| 247    | 15.956 | 15.938 | 15.967 | VV | 3609  | 58651  | 1.06% | 0.229% |
| 248    | 15.995 | 15.967 | 16.021 | VV | 11212 | 208359 | 3.76% | 0.814% |
| 249    | 16.036 | 16.021 | 16.115 | VV | 3850  | 186977 | 3.38% | 0.731% |
| 250    | 16.169 | 16.115 | 16.188 | VV | 3764  | 149987 | 2.71% | 0.586% |
|        |        |        |        |    |       |        |       |        |
| 251    | 16.204 | 16.188 | 16.216 | VV | 3755  | 59382  | 1.07% | 0.232% |
| 252    | 16.221 | 16.216 | 16.260 | VV | 3635  | 90431  | 1.63% | 0.353% |
| 253    | 16.305 | 16.260 | 16.331 | VV | 4010  | 155003 | 2.80% | 0.606% |
| 254    | 16.354 | 16.331 | 16.425 | VV | 3974  | 203830 | 3.68% | 0.796% |
| 255    | 16.479 | 16.425 | 16.548 | VV | 10824 | 354609 | 6.40% | 1.385% |
|        |        |        |        |    |       |        |       |        |
| 256    | 16.650 | 16.548 | 16.671 | VV | 4143  | 269566 | 4.87% | 1.053% |
| 257    | 16.701 | 16.671 | 16.716 | VV | 4039  | 102445 | 1.85% | 0.400% |
| 258    | 16.728 | 16.716 | 16.738 | VV | 3519  | 45451  | 0.82% | 0.178% |
| 259    | 16.787 | 16.738 | 16.799 | VV | 3995  | 136130 | 2.46% | 0.532% |
| 260    | 16.813 | 16.799 | 16.863 | VV | 4132  | 149747 | 2.70% | 0.585% |
|        |        |        |        |    |       |        |       |        |
| 261    | 16.871 | 16.863 | 16.889 | VV | 3628  | 55796  | 1.01% | 0.218% |
| 262    | 16.947 | 16.889 | 16.973 | VV | 12177 | 296035 | 5.34% | 1.157% |
| 263    | 16.980 | 16.973 | 17.027 | VV | 4235  | 123721 | 2.23% | 0.483% |
| 264    | 17.079 | 17.027 | 17.127 | VV | 3825  | 216215 | 3.90% | 0.845% |
| 265    | 17.198 | 17.127 | 17.247 | VV | 4443  | 278836 | 5.03% | 1.089% |
|        |        |        |        |    |       |        |       |        |
| 266    | 17.282 | 17.247 | 17.308 | VV | 4589  | 152488 | 2.75% | 0.596% |
| 267    | 17.339 | 17.308 | 17.351 | VV | 3829  | 94880  | 1.71% | 0.371% |
| 268    | 17.398 | 17.351 | 17.433 | VV | 11756 | 297273 | 5.37% | 1.161% |
| 269    | 17.447 | 17.433 | 17.481 | VV | 3662  | 95350  | 1.72% | 0.373% |
| 270    | 17.526 | 17.481 | 17.548 | VV | 4204  | 151085 | 2.73% | 0.590% |
|        |        |        |        |    |       |        |       |        |
| 271    | 17.557 | 17.548 | 17.598 | VV | 3731  | 103048 | 1.86% | 0.403% |
| 272    | 17.611 | 17.598 | 17.645 | VV | 3436  | 91300  | 1.65% | 0.357% |
| 273    | 17.680 | 17.645 | 17.709 | VV | 3818  | 132065 | 2.38% | 0.516% |
| 274    | 17.720 | 17.709 | 17.759 | VV | 3428  | 99457  | 1.80% | 0.389% |
| 275    | 17.785 | 17.759 | 17.803 | VV | 3701  | 88789  | 1.60% | 0.347% |
|        |        |        |        |    |       |        |       |        |
| 276    | 17.835 | 17.803 | 17.877 | VV | 12778 | 268073 | 4.84% | 1.047% |
| 277    | 17.893 | 17.877 | 17.948 | VV | 3329  | 126674 | 2.29% | 0.495% |
| 278    | 17.993 | 17.948 | 18.068 | VV | 4355  | 241205 | 4.35% | 0.942% |
| 279    | 18.110 | 18.068 | 18.140 | VV | 3616  | 131949 | 2.38% | 0.516% |
| 280    | 18.159 | 18.140 | 18.182 | VV | 3562  | 77927  | 1.41% | 0.304% |
|        |        |        |        |    |       |        |       |        |
| 281    | 18.195 | 18.182 | 18.208 | VV | 3068  | 46176  | 0.83% | 0.180% |
| 282    | 18.222 | 18.208 | 18.234 | VV | 3346  | 48444  | 0.87% | 0.189% |
| 283    | 18.259 | 18.234 | 18.298 | VV | 10802 | 207866 | 3.75% | 0.812% |
| 284    | 18.319 | 18.298 | 18.333 | VV | 2580  | 51524  | 0.93% | 0.201% |
| 285    | 18.360 | 18.333 | 18.381 | VV | 3069  | 77859  | 1.41% | 0.304% |
|        |        |        |        |    |       |        |       |        |
| 286    | 18.391 | 18.381 | 18.424 | VV | 2799  | 67332  | 1.22% | 0.263% |
| 287    | 18.435 | 18.424 | 18.456 | VV | 2394  | 44838  | 0.81% | 0.175% |
| 288    | 18.522 | 18.456 | 18.556 | VV | 3108  | 147808 | 2.67% | 0.577% |
| 289    | 18.570 | 18.556 | 18.611 | VV | 2505  | 72449  | 1.31% | 0.283% |
| 290    | 18.671 | 18.611 | 18.748 | VV | 10135 | 277052 | 5.00% | 1.082% |
|        |        |        |        |    |       |        |       |        |
| 291    | 18.791 | 18.748 | 18.815 | VV | 2417  | 81417  | 1.47% | 0.318% |
| 292    | 18.824 | 18.815 | 18.849 | VV | 2263  | 45634  | 0.82% | 0.178% |
| 293    | 18.870 | 18.849 | 18.892 | VV | 2205  | 52525  | 0.95% | 0.205% |
| 294    | 18.931 | 18.892 | 18.951 | VV | 2305  | 72208  | 1.30% | 0.282% |
| 295    | 18.973 | 18.951 | 19.003 | VV | 2183  | 56674  | 1.02% | 0.221% |
|        |        |        |        |    |       |        |       |        |
| 296    | 19.026 | 19.003 | 19.042 | VV | 3280  | 58197  | 1.05% | 0.227% |
| 297    | 19.070 | 19.042 | 19.142 | VV | 7748  | 200351 | 3.62% | 0.783% |
| 298    | 19.159 | 19.142 | 19.167 | VV | 1605  | 22882  | 0.41% | 0.089% |
| 299    | 19.194 | 19.167 | 19.215 | VV | 1948  | 50076  | 0.90% | 0.196% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 300 | 19.247 | 19.215 | 19.285 | VV | 2043   | 75364  | 1.36% | 0.294% |
| 301 | 19.317 | 19.285 | 19.340 | VV | 1877   | 57048  | 1.03% | 0.223% |
| 302 | 19.359 | 19.340 | 19.413 | VV | 1930   | 67188  | 1.21% | 0.263% |
| 303 | 19.456 | 19.413 | 19.484 | VV | 6961   | 140518 | 2.54% | 0.549% |
| 304 | 19.503 | 19.484 | 19.525 | VV | 1896   | 41108  | 0.74% | 0.161% |
| 305 | 19.537 | 19.525 | 19.571 | VV | 1478   | 41447  | 0.75% | 0.162% |
| 306 | 19.607 | 19.571 | 19.624 | VV | 1777   | 52644  | 0.95% | 0.206% |
| 307 | 19.636 | 19.624 | 19.665 | VV | 1773   | 40755  | 0.74% | 0.159% |
| 308 | 19.698 | 19.665 | 19.721 | VV | 1827   | 56806  | 1.03% | 0.222% |
| 309 | 19.744 | 19.721 | 19.789 | VV | 2079   | 70229  | 1.27% | 0.274% |
| 310 | 19.832 | 19.789 | 19.871 | VV | 5149   | 125197 | 2.26% | 0.489% |
| 311 | 19.889 | 19.871 | 19.917 | VV | 1853   | 46846  | 0.85% | 0.183% |
| 312 | 19.983 | 19.917 | 19.998 | VV | 2101   | 85677  | 1.55% | 0.335% |
| 313 | 20.008 | 19.998 | 20.038 | VV | 1929   | 44668  | 0.81% | 0.175% |
| 314 | 20.067 | 20.038 | 20.090 | VV | 2113   | 59736  | 1.08% | 0.233% |
| 315 | 20.111 | 20.090 | 20.154 | VV | 2132   | 71733  | 1.29% | 0.280% |
| 316 | 20.198 | 20.154 | 20.229 | VV | 5116   | 133047 | 2.40% | 0.520% |
| 317 | 20.261 | 20.229 | 20.301 | VV | 2325   | 93571  | 1.69% | 0.366% |
| 318 | 20.335 | 20.301 | 20.345 | VV | 2462   | 57932  | 1.05% | 0.226% |
| 319 | 20.361 | 20.345 | 20.391 | VV | 2346   | 63316  | 1.14% | 0.247% |
| 320 | 20.407 | 20.391 | 20.451 | VV | 2246   | 79284  | 1.43% | 0.310% |
| 321 | 20.471 | 20.451 | 20.525 | VV | 2239   | 93123  | 1.68% | 0.364% |
| 322 | 20.562 | 20.525 | 20.624 | VV | 3625   | 143635 | 2.59% | 0.561% |
| 323 | 20.641 | 20.624 | 20.664 | VV | 1927   | 45408  | 0.82% | 0.177% |
| 324 | 20.706 | 20.664 | 20.725 | VV | 2086   | 71773  | 1.30% | 0.280% |
| 325 | 20.742 | 20.725 | 20.780 | VV | 2180   | 69608  | 1.26% | 0.272% |
| 326 | 20.795 | 20.780 | 20.847 | VV | 2018   | 74594  | 1.35% | 0.291% |
| 327 | 20.858 | 20.847 | 20.903 | VV | 1851   | 57519  | 1.04% | 0.225% |
| 328 | 20.908 | 20.903 | 20.930 | VV | 1697   | 27410  | 0.49% | 0.107% |
| 329 | 20.967 | 20.930 | 21.054 | VV | 3253   | 143064 | 2.58% | 0.559% |
| 330 | 21.073 | 21.054 | 21.084 | VV | 1528   | 25948  | 0.47% | 0.101% |
| 331 | 21.096 | 21.084 | 21.110 | VV | 1494   | 23104  | 0.42% | 0.090% |
| 332 | 21.121 | 21.110 | 21.185 | VV | 1530   | 63554  | 1.15% | 0.248% |
| 333 | 21.198 | 21.185 | 21.221 | VV | 1335   | 29090  | 0.53% | 0.114% |
| 334 | 21.234 | 21.221 | 21.255 | VV | 1353   | 26445  | 0.48% | 0.103% |
| 335 | 21.266 | 21.255 | 21.285 | VV | 1360   | 23111  | 0.42% | 0.090% |
| 336 | 21.320 | 21.285 | 21.373 | VV | 1417   | 66815  | 1.21% | 0.261% |
| 337 | 21.415 | 21.373 | 21.492 | VV | 1679   | 90629  | 1.64% | 0.354% |
| 338 | 21.510 | 21.492 | 21.593 | VV | 1070   | 57191  | 1.03% | 0.223% |
| 339 | 21.609 | 21.593 | 21.621 | VV | 830    | 13575  | 0.25% | 0.053% |
| 340 | 21.629 | 21.621 | 21.638 | VV | 768    | 7528   | 0.14% | 0.029% |
| 341 | 21.651 | 21.638 | 21.697 | VV | 758    | 24599  | 0.44% | 0.096% |
| 342 | 21.723 | 21.697 | 21.748 | VV | 720    | 18792  | 0.34% | 0.073% |
| 343 | 21.768 | 21.748 | 21.795 | VV | 686    | 16049  | 0.29% | 0.063% |
| 344 | 21.824 | 21.795 | 21.846 | VV | 623    | 16949  | 0.31% | 0.066% |
| 345 | 21.863 | 21.846 | 21.889 | VV | 548    | 12892  | 0.23% | 0.050% |
| 346 | 21.931 | 21.889 | 21.985 | VV | 1311   | 46556  | 0.84% | 0.182% |
| 347 | 21.999 | 21.985 | 22.058 | VV | 550    | 17107  | 0.31% | 0.067% |
| 348 | 22.082 | 22.058 | 22.101 | VV | 345    | 8259   | 0.15% | 0.032% |
| 349 | 22.114 | 22.101 | 22.138 | VV | 397    | 6605   | 0.12% | 0.026% |
| 350 | 22.176 | 22.138 | 22.192 | VV | 317    | 8585   | 0.15% | 0.034% |
| 351 | 22.198 | 22.192 | 22.212 | VV | 336    | 3266   | 0.06% | 0.013% |

|     |        |        |        |    |        |      |       |        |  |
|-----|--------|--------|--------|----|--------|------|-------|--------|--|
|     |        |        |        |    | rteres |      |       |        |  |
| 352 | 22.227 | 22.212 | 22.268 | VV | 330    | 7307 | 0.13% | 0.029% |  |
| 353 | 22.279 | 22.268 | 22.291 | VV | 258    | 3097 | 0.06% | 0.012% |  |
| 354 | 22.303 | 22.291 | 22.395 | VV | 260    | 7709 | 0.14% | 0.030% |  |
| 355 | 22.428 | 22.395 | 22.445 | VV | 103    | 1389 | 0.03% | 0.005% |  |

Sum of corrected areas: 25595278

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