

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC030520AL\  
 Data File : FC046165.D  
 Signal(s) : FID1A.CH  
 Acq On : 06 Mar 2020 13:30  
 Sample : L1778-25  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 022120.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         | 3.538       | 3.516        | 3.574      | PV       | 144            | 2513         | 0.10%          | 0.006%        |
| 2         | 3.612       | 3.601        | 3.632      | VV       | 105            | 1108         | 0.04%          | 0.003%        |
| 3         | 3.649       | 3.632        | 3.689      | VV       | 156            | 2689         | 0.10%          | 0.007%        |
| 4         | 3.706       | 3.689        | 3.713      | VV       | 115            | 1138         | 0.04%          | 0.003%        |
| 5         | 3.722       | 3.713        | 3.752      | VV       | 140            | 2193         | 0.09%          | 0.006%        |
| 6         | 3.759       | 3.752        | 3.774      | VV       | 99             | 1088         | 0.04%          | 0.003%        |
| 7         | 3.780       | 3.774        | 3.814      | VV       | 121            | 2007         | 0.08%          | 0.005%        |
| 8         | 3.825       | 3.814        | 3.834      | VV       | 114            | 1158         | 0.05%          | 0.003%        |
| 9         | 3.867       | 3.834        | 3.888      | VV       | 159            | 3215         | 0.13%          | 0.008%        |
| 10        | 3.925       | 3.888        | 3.961      | PV       | 150            | 4362         | 0.17%          | 0.011%        |
| 11        | 3.969       | 3.961        | 4.004      | VV       | 182            | 3163         | 0.12%          | 0.008%        |
| 12        | 4.012       | 4.004        | 4.032      | VV       | 123            | 1862         | 0.07%          | 0.005%        |
| 13        | 4.047       | 4.032        | 4.074      | VV       | 185            | 2846         | 0.11%          | 0.007%        |
| 14        | 4.094       | 4.074        | 4.107      | VV       | 143            | 1985         | 0.08%          | 0.005%        |
| 15        | 4.131       | 4.107        | 4.164      | VV       | 177            | 4732         | 0.18%          | 0.012%        |
| 16        | 4.209       | 4.164        | 4.259      | VV       | 406            | 9842         | 0.38%          | 0.025%        |
| 17        | 4.271       | 4.259        | 4.287      | VV       | 185            | 2483         | 0.10%          | 0.006%        |
| 18        | 4.305       | 4.287        | 4.326      | VV       | 292            | 4442         | 0.17%          | 0.011%        |
| 19        | 4.343       | 4.326        | 4.372      | VV       | 213            | 4284         | 0.17%          | 0.011%        |
| 20        | 4.385       | 4.372        | 4.406      | VV       | 221            | 3978         | 0.16%          | 0.010%        |
| 21        | 4.421       | 4.406        | 4.476      | VV       | 235            | 7654         | 0.30%          | 0.019%        |
| 22        | 4.538       | 4.476        | 4.587      | VV       | 3163           | 39372        | 1.53%          | 0.100%        |
| 23        | 4.608       | 4.587        | 4.659      | VV       | 927            | 15586        | 0.61%          | 0.039%        |
| 24        | 4.685       | 4.659        | 4.706      | VV       | 273            | 5766         | 0.22%          | 0.015%        |
| 25        | 4.723       | 4.706        | 4.751      | VV       | 750            | 10509        | 0.41%          | 0.027%        |
| 26        | 4.766       | 4.751        | 4.801      | VV       | 866            | 13053        | 0.51%          | 0.033%        |
| 27        | 4.812       | 4.801        | 4.842      | VV       | 333            | 5680         | 0.22%          | 0.014%        |
| 28        | 4.860       | 4.842        | 4.877      | VV       | 382            | 4760         | 0.19%          | 0.012%        |
| 29        | 4.894       | 4.877        | 4.902      | VV       | 426            | 4460         | 0.17%          | 0.011%        |
| 30        | 4.916       | 4.902        | 4.934      | VV       | 567            | 7247         | 0.28%          | 0.018%        |
| 31        | 4.960       | 4.934        | 4.980      | VV       | 304            | 6997         | 0.27%          | 0.018%        |
| 32        | 4.996       | 4.980        | 5.034      | VV       | 415            | 8864         | 0.35%          | 0.022%        |
| 33        | 5.048       | 5.034        | 5.072      | VV       | 291            | 4421         | 0.17%          | 0.011%        |
| 34        | 5.102       | 5.072        | 5.131      | PV       | 276            | 5617         | 0.22%          | 0.014%        |
| 35        | 5.160       | 5.131        | 5.181      | VV       | 398            | 7317         | 0.29%          | 0.019%        |
| 36        | 5.195       | 5.181        | 5.220      | VV       | 521            | 8873         | 0.35%          | 0.022%        |

|    |       |       |       |    | rteres |       |       |        |
|----|-------|-------|-------|----|--------|-------|-------|--------|
| 37 | 5.239 | 5.220 | 5.269 | VV | 1560   | 18001 | 0.70% | 0.046% |
| 38 | 5.295 | 5.269 | 5.321 | VV | 1004   | 13292 | 0.52% | 0.034% |
| 39 | 5.351 | 5.321 | 5.370 | VV | 369    | 8064  | 0.31% | 0.020% |
| 40 | 5.431 | 5.370 | 5.461 | VV | 853    | 22735 | 0.89% | 0.058% |
| 41 | 5.474 | 5.461 | 5.507 | VV | 730    | 12288 | 0.48% | 0.031% |
| 42 | 5.530 | 5.507 | 5.581 | VV | 577    | 19114 | 0.75% | 0.048% |
| 43 | 5.609 | 5.581 | 5.624 | VV | 568    | 10827 | 0.42% | 0.027% |
| 44 | 5.642 | 5.624 | 5.667 | VV | 1006   | 16541 | 0.64% | 0.042% |
| 45 | 5.682 | 5.667 | 5.702 | VV | 1468   | 16212 | 0.63% | 0.041% |
| 46 | 5.716 | 5.702 | 5.726 | VV | 346    | 4034  | 0.16% | 0.010% |
| 47 | 5.738 | 5.726 | 5.757 | VV | 693    | 8427  | 0.33% | 0.021% |
| 48 | 5.782 | 5.757 | 5.794 | VV | 404    | 7929  | 0.31% | 0.020% |
| 49 | 5.803 | 5.794 | 5.869 | VV | 550    | 15299 | 0.60% | 0.039% |
| 50 | 5.885 | 5.869 | 5.902 | VV | 203    | 2836  | 0.11% | 0.007% |
| 51 | 5.932 | 5.902 | 5.958 | VV | 334    | 7533  | 0.29% | 0.019% |
| 52 | 5.967 | 5.958 | 5.980 | VV | 175    | 2040  | 0.08% | 0.005% |
| 53 | 5.989 | 5.980 | 6.004 | VV | 242    | 2373  | 0.09% | 0.006% |
| 54 | 6.010 | 6.004 | 6.024 | VV | 154    | 1559  | 0.06% | 0.004% |
| 55 | 6.043 | 6.024 | 6.074 | VV | 176    | 3707  | 0.14% | 0.009% |
| 56 | 6.092 | 6.074 | 6.123 | VV | 366    | 5567  | 0.22% | 0.014% |
| 57 | 6.141 | 6.123 | 6.162 | VV | 279    | 4004  | 0.16% | 0.010% |
| 58 | 6.215 | 6.162 | 6.259 | VV | 330    | 13001 | 0.51% | 0.033% |
| 59 | 6.284 | 6.259 | 6.310 | VV | 364    | 7343  | 0.29% | 0.019% |
| 60 | 6.340 | 6.310 | 6.391 | VV | 923    | 15066 | 0.59% | 0.038% |
| 61 | 6.409 | 6.391 | 6.426 | VV | 197    | 2806  | 0.11% | 0.007% |
| 62 | 6.509 | 6.426 | 6.534 | VV | 497    | 14418 | 0.56% | 0.037% |
| 63 | 6.550 | 6.534 | 6.592 | VV | 215    | 6174  | 0.24% | 0.016% |
| 64 | 6.618 | 6.592 | 6.684 | VV | 5515   | 64448 | 2.51% | 0.163% |
| 65 | 6.694 | 6.684 | 6.726 | VV | 230    | 4368  | 0.17% | 0.011% |
| 66 | 6.733 | 6.726 | 6.745 | VV | 209    | 1694  | 0.07% | 0.004% |
| 67 | 6.765 | 6.745 | 6.791 | VV | 472    | 7902  | 0.31% | 0.020% |
| 68 | 6.800 | 6.791 | 6.819 | VV | 239    | 2777  | 0.11% | 0.007% |
| 69 | 6.838 | 6.819 | 6.869 | VV | 217    | 3833  | 0.15% | 0.010% |
| 70 | 6.881 | 6.869 | 6.890 | VV | 108    | 1056  | 0.04% | 0.003% |
| 71 | 6.898 | 6.890 | 6.917 | VV | 132    | 1177  | 0.05% | 0.003% |
| 72 | 6.981 | 6.917 | 7.019 | PV | 276    | 7361  | 0.29% | 0.019% |
| 73 | 7.063 | 7.019 | 7.091 | VV | 601    | 10324 | 0.40% | 0.026% |
| 74 | 7.111 | 7.091 | 7.122 | VV | 414    | 5132  | 0.20% | 0.013% |
| 75 | 7.131 | 7.122 | 7.151 | VV | 515    | 5662  | 0.22% | 0.014% |
| 76 | 7.170 | 7.151 | 7.197 | VV | 303    | 5788  | 0.23% | 0.015% |
| 77 | 7.239 | 7.197 | 7.261 | VV | 316    | 7716  | 0.30% | 0.020% |
| 78 | 7.273 | 7.261 | 7.294 | VV | 268    | 3850  | 0.15% | 0.010% |
| 79 | 7.317 | 7.294 | 7.334 | VV | 339    | 5270  | 0.21% | 0.013% |
| 80 | 7.342 | 7.334 | 7.369 | VV | 354    | 4870  | 0.19% | 0.012% |
| 81 | 7.397 | 7.369 | 7.452 | VV | 1897   | 29837 | 1.16% | 0.076% |
| 82 | 7.474 | 7.452 | 7.511 | VV | 538    | 12804 | 0.50% | 0.032% |
| 83 | 7.535 | 7.511 | 7.582 | VV | 1440   | 24262 | 0.95% | 0.061% |
| 84 | 7.601 | 7.582 | 7.647 | VV | 717    | 11331 | 0.44% | 0.029% |
| 85 | 7.682 | 7.647 | 7.726 | VV | 642    | 10417 | 0.41% | 0.026% |
| 86 | 7.754 | 7.726 | 7.777 | VV | 471    | 6315  | 0.25% | 0.016% |
| 87 | 7.797 | 7.777 | 7.822 | PV | 1296   | 13546 | 0.53% | 0.034% |
| 88 | 7.869 | 7.822 | 7.921 | VV | 1267   | 31647 | 1.23% | 0.080% |
| 89 | 7.963 | 7.921 | 7.979 | VV | 594    | 12946 | 0.50% | 0.033% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 90  | 7.989  | 7.979  | 8.002  | VV | 367    | 4360   | 0.17% | 0.011% |
| 91  | 8.012  | 8.002  | 8.047  | VV | 388    | 7115   | 0.28% | 0.018% |
| 92  | 8.059  | 8.047  | 8.079  | VV | 258    | 2824   | 0.11% | 0.007% |
| 93  | 8.103  | 8.079  | 8.132  | VV | 518    | 8506   | 0.33% | 0.022% |
| 94  | 8.156  | 8.132  | 8.187  | VV | 2319   | 27091  | 1.06% | 0.069% |
| 95  | 8.194  | 8.187  | 8.209  | VV | 203    | 2337   | 0.09% | 0.006% |
| 96  | 8.226  | 8.209  | 8.244  | VV | 451    | 5986   | 0.23% | 0.015% |
| 97  | 8.259  | 8.244  | 8.271  | VV | 319    | 4013   | 0.16% | 0.010% |
| 98  | 8.311  | 8.271  | 8.340  | VV | 1159   | 21536  | 0.84% | 0.055% |
| 99  | 8.403  | 8.340  | 8.479  | VV | 5803   | 87551  | 3.41% | 0.222% |
| 100 | 8.500  | 8.479  | 8.512  | VV | 269    | 4232   | 0.16% | 0.011% |
| 101 | 8.525  | 8.512  | 8.566  | VV | 264    | 6303   | 0.25% | 0.016% |
| 102 | 8.584  | 8.566  | 8.622  | VV | 448    | 6726   | 0.26% | 0.017% |
| 103 | 8.634  | 8.622  | 8.666  | VV | 199    | 2037   | 0.08% | 0.005% |
| 104 | 8.846  | 8.837  | 8.862  | VV | 992    | 13492  | 0.53% | 0.034% |
| 105 | 8.878  | 8.862  | 8.904  | VV | 1049   | 21882  | 0.85% | 0.055% |
| 106 | 8.938  | 8.904  | 8.981  | VV | 1443   | 35950  | 1.40% | 0.091% |
| 107 | 8.987  | 8.981  | 9.010  | VV | 456    | 6606   | 0.26% | 0.017% |
| 108 | 9.028  | 9.010  | 9.062  | VV | 555    | 11170  | 0.44% | 0.028% |
| 109 | 9.081  | 9.062  | 9.089  | VV | 399    | 4916   | 0.19% | 0.012% |
| 110 | 9.151  | 9.089  | 9.174  | VV | 943    | 31578  | 1.23% | 0.080% |
| 111 | 9.221  | 9.174  | 9.274  | VV | 2691   | 60733  | 2.37% | 0.154% |
| 112 | 9.310  | 9.274  | 9.341  | VV | 456    | 10557  | 0.41% | 0.027% |
| 113 | 9.358  | 9.341  | 9.379  | VV | 333    | 4685   | 0.18% | 0.012% |
| 114 | 9.400  | 9.379  | 9.422  | VV | 237    | 4534   | 0.18% | 0.011% |
| 115 | 9.459  | 9.422  | 9.471  | VV | 414    | 7075   | 0.28% | 0.018% |
| 116 | 9.482  | 9.471  | 9.493  | VV | 297    | 2845   | 0.11% | 0.007% |
| 117 | 9.517  | 9.493  | 9.532  | VV | 639    | 8871   | 0.35% | 0.022% |
| 118 | 9.586  | 9.532  | 9.619  | VV | 1175   | 28188  | 1.10% | 0.071% |
| 119 | 9.656  | 9.619  | 9.705  | VV | 805    | 26403  | 1.03% | 0.067% |
| 120 | 9.732  | 9.705  | 9.756  | VV | 593    | 13022  | 0.51% | 0.033% |
| 121 | 9.776  | 9.756  | 9.811  | VV | 1100   | 14125  | 0.55% | 0.036% |
| 122 | 9.836  | 9.811  | 9.857  | VV | 294    | 5827   | 0.23% | 0.015% |
| 123 | 9.872  | 9.857  | 9.884  | VV | 197    | 2332   | 0.09% | 0.006% |
| 124 | 9.916  | 9.884  | 9.969  | VV | 2921   | 48774  | 1.90% | 0.124% |
| 125 | 9.996  | 9.969  | 10.064 | VV | 7195   | 102471 | 3.99% | 0.260% |
| 126 | 10.096 | 10.064 | 10.111 | VV | 402    | 8108   | 0.32% | 0.021% |
| 127 | 10.118 | 10.111 | 10.156 | VV | 396    | 5869   | 0.23% | 0.015% |
| 128 | 10.178 | 10.156 | 10.192 | VV | 216    | 2503   | 0.10% | 0.006% |
| 129 | 10.269 | 10.203 | 10.291 | PV | 255    | 6094   | 0.24% | 0.015% |
| 130 | 10.385 | 10.291 | 10.422 | VV | 1099   | 31217  | 1.22% | 0.079% |
| 131 | 10.472 | 10.422 | 10.505 | VV | 482    | 16670  | 0.65% | 0.042% |
| 132 | 10.527 | 10.505 | 10.567 | VV | 484    | 9603   | 0.37% | 0.024% |
| 133 | 10.662 | 10.567 | 10.682 | VV | 762    | 22106  | 0.86% | 0.056% |
| 134 | 10.688 | 10.682 | 10.705 | VV | 647    | 7060   | 0.28% | 0.018% |
| 135 | 10.731 | 10.705 | 10.777 | VV | 3115   | 45430  | 1.77% | 0.115% |
| 136 | 10.801 | 10.777 | 10.839 | VV | 1586   | 26620  | 1.04% | 0.067% |
| 137 | 10.858 | 10.839 | 10.897 | VV | 437    | 10305  | 0.40% | 0.026% |
| 138 | 10.923 | 10.897 | 10.931 | VV | 477    | 6493   | 0.25% | 0.016% |
| 139 | 10.946 | 10.931 | 10.967 | VV | 522    | 7912   | 0.31% | 0.020% |
| 140 | 10.986 | 10.967 | 11.004 | VV | 319    | 5979   | 0.23% | 0.015% |
| 141 | 11.054 | 11.004 | 11.087 | VV | 485    | 17422  | 0.68% | 0.044% |

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rteres |         |         |        |
| 142 | 11.126 | 11.087 | 11.142 | VV | 677    | 17143   | 0.67%   | 0.043% |
| 143 | 11.157 | 11.142 | 11.170 | VV | 545    | 8287    | 0.32%   | 0.021% |
| 144 | 11.179 | 11.170 | 11.201 | VV | 538    | 7325    | 0.29%   | 0.019% |
| 145 | 11.237 | 11.201 | 11.276 | VV | 835    | 16408   | 0.64%   | 0.042% |
| 146 | 11.315 | 11.276 | 11.331 | PV | 383    | 8003    | 0.31%   | 0.020% |
| 147 | 11.363 | 11.331 | 11.394 | VV | 4972   | 64832   | 2.53%   | 0.164% |
| 148 | 11.431 | 11.394 | 11.469 | VV | 7581   | 103825  | 4.05%   | 0.263% |
| 149 | 11.477 | 11.469 | 11.495 | VV | 387    | 4516    | 0.18%   | 0.011% |
| 150 | 11.525 | 11.495 | 11.574 | VV | 1373   | 23053   | 0.90%   | 0.058% |
| 151 | 11.597 | 11.574 | 11.612 | VV | 269    | 3054    | 0.12%   | 0.008% |
| 152 | 11.629 | 11.612 | 11.644 | PV | 155    | 2145    | 0.08%   | 0.005% |
| 153 | 11.664 | 11.644 | 11.690 | VV | 182    | 2855    | 0.11%   | 0.007% |
| 154 | 11.725 | 11.690 | 11.776 | VV | 378    | 11632   | 0.45%   | 0.029% |
| 155 | 11.823 | 11.776 | 11.849 | VV | 581    | 13646   | 0.53%   | 0.035% |
| 156 | 11.859 | 11.849 | 11.871 | VV | 297    | 3325    | 0.13%   | 0.008% |
| 157 | 11.888 | 11.871 | 11.906 | VV | 491    | 6774    | 0.26%   | 0.017% |
| 158 | 11.916 | 11.906 | 11.932 | VV | 381    | 4048    | 0.16%   | 0.010% |
| 159 | 11.957 | 11.932 | 11.971 | VV | 200    | 2933    | 0.11%   | 0.007% |
| 160 | 11.983 | 11.971 | 12.016 | VV | 187    | 2999    | 0.12%   | 0.008% |
| 161 | 12.035 | 12.016 | 12.056 | VV | 486    | 7957    | 0.31%   | 0.020% |
| 162 | 12.098 | 12.056 | 12.130 | VV | 3013   | 49902   | 1.95%   | 0.126% |
| 163 | 12.138 | 12.130 | 12.167 | VV | 261    | 3402    | 0.13%   | 0.009% |
| 164 | 12.225 | 12.167 | 12.246 | VV | 295    | 8595    | 0.34%   | 0.022% |
| 165 | 12.253 | 12.246 | 12.276 | VV | 209    | 2311    | 0.09%   | 0.006% |
| 166 | 12.287 | 12.276 | 12.297 | VV | 185    | 1650    | 0.06%   | 0.004% |
| 167 | 12.320 | 12.297 | 12.339 | VV | 288    | 5135    | 0.20%   | 0.013% |
| 168 | 12.364 | 12.339 | 12.421 | VV | 683    | 23898   | 0.93%   | 0.061% |
| 169 | 12.433 | 12.421 | 12.452 | VV | 329    | 5050    | 0.20%   | 0.013% |
| 170 | 12.510 | 12.452 | 12.522 | VV | 642    | 16261   | 0.63%   | 0.041% |
| 171 | 12.560 | 12.522 | 12.582 | VV | 761    | 19993   | 0.78%   | 0.051% |
| 172 | 12.595 | 12.582 | 12.614 | VV | 471    | 7378    | 0.29%   | 0.019% |
| 173 | 12.676 | 12.614 | 12.709 | VV | 3431   | 54790   | 2.14%   | 0.139% |
| 174 | 12.735 | 12.709 | 12.777 | VV | 6444   | 87424   | 3.41%   | 0.221% |
| 175 | 12.794 | 12.777 | 12.816 | VV | 368    | 7064    | 0.28%   | 0.018% |
| 176 | 12.834 | 12.816 | 12.842 | VV | 520    | 5031    | 0.20%   | 0.013% |
| 177 | 12.852 | 12.842 | 12.911 | VV | 519    | 13014   | 0.51%   | 0.033% |
| 178 | 12.924 | 12.911 | 12.946 | VV | 164    | 1687    | 0.07%   | 0.004% |
| 179 | 12.966 | 12.946 | 12.976 | PV | 233    | 2665    | 0.10%   | 0.007% |
| 180 | 12.997 | 12.976 | 13.005 | VV | 401    | 5427    | 0.21%   | 0.014% |
| 181 | 13.023 | 13.005 | 13.044 | VV | 449    | 6720    | 0.26%   | 0.017% |
| 182 | 13.056 | 13.044 | 13.072 | VV | 302    | 2861    | 0.11%   | 0.007% |
| 183 | 13.090 | 13.072 | 13.107 | PV | 282    | 3946    | 0.15%   | 0.010% |
| 184 | 13.183 | 13.107 | 13.265 | VV | 215740 | 2565413 | 100.00% | 6.498% |
| 185 | 13.291 | 13.265 | 13.324 | VV | 759    | 17675   | 0.69%   | 0.045% |
| 186 | 13.345 | 13.324 | 13.387 | VV | 3718   | 54750   | 2.13%   | 0.139% |
| 187 | 13.409 | 13.387 | 13.431 | VV | 455    | 10042   | 0.39%   | 0.025% |
| 188 | 13.438 | 13.431 | 13.445 | VV | 382    | 2805    | 0.11%   | 0.007% |
| 189 | 13.452 | 13.445 | 13.496 | VV | 356    | 5552    | 0.22%   | 0.014% |
| 190 | 13.531 | 13.496 | 13.547 | VV | 322    | 4897    | 0.19%   | 0.012% |
| 191 | 13.586 | 13.547 | 13.609 | PV | 580    | 14007   | 0.55%   | 0.035% |
| 192 | 13.632 | 13.609 | 13.679 | VV | 580    | 15963   | 0.62%   | 0.040% |
| 193 | 13.717 | 13.679 | 13.732 | VV | 437    | 9812    | 0.38%   | 0.025% |
| 194 | 13.772 | 13.732 | 13.804 | VV | 655    | 17304   | 0.67%   | 0.044% |

|     |        |        |        |    |        |        |       |        |
|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 13.877 | 13.804 | 13.899 | VV | 1908   | 35771  | 1.39% | 0.091% |
| 196 | 13.928 | 13.899 | 14.039 | VV | 5807   | 114213 | 4.45% | 0.289% |
| 197 | 14.051 | 14.039 | 14.062 | VV | 195    | 1785   | 0.07% | 0.005% |
| 198 | 14.083 | 14.062 | 14.095 | VV | 279    | 2902   | 0.11% | 0.007% |
| 199 | 14.111 | 14.095 | 14.122 | VV | 211    | 2124   | 0.08% | 0.005% |
| 200 | 14.163 | 14.122 | 14.204 | PV | 924    | 20605  | 0.80% | 0.052% |
| 201 | 14.226 | 14.204 | 14.248 | PV | 534    | 7834   | 0.31% | 0.020% |
| 202 | 14.272 | 14.248 | 14.278 | VV | 333    | 5150   | 0.20% | 0.013% |
| 203 | 14.296 | 14.278 | 14.311 | VV | 603    | 7843   | 0.31% | 0.020% |
| 204 | 14.364 | 14.311 | 14.389 | VV | 4372   | 65975  | 2.57% | 0.167% |
| 205 | 14.408 | 14.389 | 14.429 | VV | 885    | 14901  | 0.58% | 0.038% |
| 206 | 14.457 | 14.429 | 14.471 | VV | 1297   | 18641  | 0.73% | 0.047% |
| 207 | 14.489 | 14.471 | 14.514 | VV | 4673   | 57046  | 2.22% | 0.144% |
| 208 | 14.536 | 14.514 | 14.547 | VV | 790    | 10138  | 0.40% | 0.026% |
| 209 | 14.575 | 14.547 | 14.592 | VV | 1086   | 19112  | 0.74% | 0.048% |
| 210 | 14.603 | 14.592 | 14.662 | VV | 683    | 17860  | 0.70% | 0.045% |
| 211 | 14.714 | 14.662 | 14.724 | PV | 566    | 11975  | 0.47% | 0.030% |
| 212 | 14.765 | 14.724 | 14.793 | VV | 1050   | 22364  | 0.87% | 0.057% |
| 213 | 14.810 | 14.793 | 14.823 | VV | 416    | 5803   | 0.23% | 0.015% |
| 214 | 14.885 | 14.823 | 14.901 | VV | 832    | 19584  | 0.76% | 0.050% |
| 215 | 14.914 | 14.901 | 14.922 | VV | 645    | 5732   | 0.22% | 0.015% |
| 216 | 14.929 | 14.922 | 14.947 | VV | 443    | 4704   | 0.18% | 0.012% |
| 217 | 14.977 | 14.947 | 14.999 | VV | 1458   | 23813  | 0.93% | 0.060% |
| 218 | 15.027 | 14.999 | 15.054 | VV | 5408   | 75607  | 2.95% | 0.192% |
| 219 | 15.071 | 15.054 | 15.089 | VV | 955    | 13587  | 0.53% | 0.034% |
| 220 | 15.097 | 15.089 | 15.131 | VV | 667    | 10059  | 0.39% | 0.025% |
| 221 | 15.140 | 15.131 | 15.154 | VV | 404    | 3777   | 0.15% | 0.010% |
| 222 | 15.174 | 15.154 | 15.200 | VV | 572    | 10072  | 0.39% | 0.026% |
| 223 | 15.227 | 15.200 | 15.257 | VV | 775    | 16466  | 0.64% | 0.042% |
| 224 | 15.270 | 15.257 | 15.289 | VV | 526    | 6005   | 0.23% | 0.015% |
| 225 | 15.310 | 15.289 | 15.328 | VV | 297    | 5192   | 0.20% | 0.013% |
| 226 | 15.363 | 15.328 | 15.389 | PV | 894    | 16947  | 0.66% | 0.043% |
| 227 | 15.409 | 15.389 | 15.452 | VV | 825    | 14030  | 0.55% | 0.036% |
| 228 | 15.497 | 15.452 | 15.514 | PV | 645    | 17285  | 0.67% | 0.044% |
| 229 | 15.546 | 15.514 | 15.587 | VV | 5113   | 79519  | 3.10% | 0.201% |
| 230 | 15.600 | 15.587 | 15.631 | VV | 792    | 11563  | 0.45% | 0.029% |
| 231 | 15.659 | 15.631 | 15.676 | VV | 410    | 4862   | 0.19% | 0.012% |
| 232 | 15.709 | 15.676 | 15.745 | PV | 893    | 20074  | 0.78% | 0.051% |
| 233 | 15.759 | 15.745 | 15.769 | VV | 514    | 4488   | 0.17% | 0.011% |
| 234 | 15.788 | 15.769 | 15.806 | PV | 858    | 11173  | 0.44% | 0.028% |
| 235 | 15.821 | 15.806 | 15.835 | VV | 660    | 8039   | 0.31% | 0.020% |
| 236 | 15.849 | 15.835 | 15.859 | VV | 872    | 8298   | 0.32% | 0.021% |
| 237 | 15.876 | 15.859 | 15.901 | VV | 845    | 12679  | 0.49% | 0.032% |
| 238 | 15.920 | 15.901 | 15.928 | VV | 589    | 6401   | 0.25% | 0.016% |
| 239 | 16.005 | 15.928 | 16.019 | VV | 764    | 20912  | 0.82% | 0.053% |
| 240 | 16.045 | 16.019 | 16.074 | VV | 6977   | 98848  | 3.85% | 0.250% |
| 241 | 16.082 | 16.074 | 16.130 | VV | 907    | 19339  | 0.75% | 0.049% |
| 242 | 16.157 | 16.130 | 16.181 | VV | 578    | 9637   | 0.38% | 0.024% |
| 243 | 16.215 | 16.181 | 16.227 | PV | 936    | 16681  | 0.65% | 0.042% |
| 244 | 16.264 | 16.227 | 16.291 | VV | 1445   | 37517  | 1.46% | 0.095% |
| 245 | 16.299 | 16.291 | 16.316 | VV | 580    | 5586   | 0.22% | 0.014% |
| 246 | 16.358 | 16.316 | 16.377 | VV | 1642   | 39063  | 1.52% | 0.099% |

|     |        |        |        |    |        |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
|     |        |        |        |    | rteres |        |        |        |
| 247 | 16.413 | 16.377 | 16.435 | VV | 1317   | 28902  | 1.13%  | 0.073% |
| 248 | 16.446 | 16.435 | 16.466 | VV | 655    | 6569   | 0.26%  | 0.017% |
| 249 | 16.526 | 16.466 | 16.576 | PV | 8193   | 133860 | 5.22%  | 0.339% |
| 250 | 16.589 | 16.576 | 16.601 | PV | 651    | 4052   | 0.16%  | 0.010% |
| 251 | 16.692 | 16.601 | 16.724 | PV | 2132   | 79824  | 3.11%  | 0.202% |
| 252 | 16.747 | 16.724 | 16.768 | VV | 1679   | 32727  | 1.28%  | 0.083% |
| 253 | 16.782 | 16.768 | 16.802 | VV | 1238   | 20545  | 0.80%  | 0.052% |
| 254 | 16.819 | 16.802 | 16.837 | VV | 1115   | 19216  | 0.75%  | 0.049% |
| 255 | 16.876 | 16.837 | 16.924 | VV | 1926   | 41904  | 1.63%  | 0.106% |
| 256 | 16.992 | 16.924 | 17.014 | PV | 11848  | 196443 | 7.66%  | 0.498% |
| 257 | 17.034 | 17.014 | 17.058 | VV | 7474   | 114433 | 4.46%  | 0.290% |
| 258 | 17.071 | 17.058 | 17.089 | VV | 2697   | 38707  | 1.51%  | 0.098% |
| 259 | 17.113 | 17.089 | 17.124 | VV | 2050   | 38739  | 1.51%  | 0.098% |
| 260 | 17.145 | 17.124 | 17.162 | VV | 2594   | 39261  | 1.53%  | 0.099% |
| 261 | 17.231 | 17.162 | 17.248 | VV | 4577   | 173540 | 6.76%  | 0.440% |
| 262 | 17.263 | 17.248 | 17.287 | VV | 4818   | 78920  | 3.08%  | 0.200% |
| 263 | 17.331 | 17.287 | 17.349 | VV | 3489   | 85825  | 3.35%  | 0.217% |
| 264 | 17.360 | 17.349 | 17.378 | VV | 2502   | 38837  | 1.51%  | 0.098% |
| 265 | 17.401 | 17.378 | 17.414 | VV | 4477   | 74892  | 2.92%  | 0.190% |
| 266 | 17.439 | 17.414 | 17.466 | VV | 18352  | 272910 | 10.64% | 0.691% |
| 267 | 17.497 | 17.466 | 17.514 | VV | 5812   | 108614 | 4.23%  | 0.275% |
| 268 | 17.529 | 17.514 | 17.549 | VV | 6520   | 97588  | 3.80%  | 0.247% |
| 269 | 17.581 | 17.549 | 17.607 | VV | 7591   | 161568 | 6.30%  | 0.409% |
| 270 | 17.630 | 17.607 | 17.645 | VV | 3177   | 56639  | 2.21%  | 0.143% |
| 271 | 17.661 | 17.645 | 17.684 | VV | 4139   | 64136  | 2.50%  | 0.162% |
| 272 | 17.699 | 17.684 | 17.709 | VV | 2211   | 28185  | 1.10%  | 0.071% |
| 273 | 17.730 | 17.709 | 17.742 | VV | 2720   | 45656  | 1.78%  | 0.116% |
| 274 | 17.755 | 17.742 | 17.770 | VV | 3868   | 54746  | 2.13%  | 0.139% |
| 275 | 17.798 | 17.770 | 17.830 | VV | 9636   | 197153 | 7.69%  | 0.499% |
| 276 | 17.874 | 17.830 | 17.932 | VV | 22513  | 557270 | 21.72% | 1.412% |
| 277 | 17.944 | 17.932 | 17.960 | VV | 4580   | 61436  | 2.39%  | 0.156% |
| 278 | 17.976 | 17.960 | 17.988 | VV | 3607   | 48752  | 1.90%  | 0.123% |
| 279 | 18.052 | 17.988 | 18.124 | VV | 19895  | 699498 | 27.27% | 1.772% |
| 280 | 18.135 | 18.124 | 18.169 | VV | 5363   | 80770  | 3.15%  | 0.205% |
| 281 | 18.251 | 18.169 | 18.277 | VV | 7229   | 316896 | 12.35% | 0.803% |
| 282 | 18.296 | 18.277 | 18.331 | VV | 12504  | 203441 | 7.93%  | 0.515% |
| 283 | 18.380 | 18.331 | 18.396 | PV | 10732  | 200172 | 7.80%  | 0.507% |
| 284 | 18.415 | 18.396 | 18.439 | VV | 20020  | 320852 | 12.51% | 0.813% |
| 285 | 18.446 | 18.439 | 18.489 | VV | 6827   | 123600 | 4.82%  | 0.313% |
| 286 | 18.502 | 18.489 | 18.517 | VV | 2949   | 35161  | 1.37%  | 0.089% |
| 287 | 18.542 | 18.517 | 18.550 | VV | 2595   | 43431  | 1.69%  | 0.110% |
| 288 | 18.569 | 18.550 | 18.594 | VV | 3837   | 78969  | 3.08%  | 0.200% |
| 289 | 18.604 | 18.594 | 18.624 | VV | 2814   | 43236  | 1.69%  | 0.110% |
| 290 | 18.630 | 18.624 | 18.657 | VV | 2622   | 32261  | 1.26%  | 0.082% |
| 291 | 18.705 | 18.657 | 18.736 | VV | 11886  | 203696 | 7.94%  | 0.516% |
| 292 | 18.793 | 18.736 | 18.801 | VV | 2090   | 64861  | 2.53%  | 0.164% |
| 293 | 18.836 | 18.801 | 18.864 | VV | 13580  | 268281 | 10.46% | 0.680% |
| 294 | 18.885 | 18.864 | 18.909 | VV | 14332  | 217069 | 8.46%  | 0.550% |
| 295 | 18.919 | 18.909 | 18.937 | VV | 4909   | 69569  | 2.71%  | 0.176% |
| 296 | 18.969 | 18.937 | 18.997 | VV | 5968   | 153339 | 5.98%  | 0.388% |
| 297 | 19.013 | 18.997 | 19.042 | VV | 4707   | 109091 | 4.25%  | 0.276% |
| 298 | 19.098 | 19.042 | 19.134 | VV | 9811   | 286127 | 11.15% | 0.725% |
| 299 | 19.164 | 19.134 | 19.196 | VV | 12414  | 251288 | 9.80%  | 0.636% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 300 | 19.230 | 19.196 | 19.273 | VV | 11126  | 306241  | 11.94% | 0.776% |
| 301 | 19.301 | 19.273 | 19.316 | VV | 6466   | 144411  | 5.63%  | 0.366% |
| 302 | 19.346 | 19.316 | 19.372 | VV | 8049   | 222615  | 8.68%  | 0.564% |
| 303 | 19.388 | 19.372 | 19.396 | VV | 8231   | 93331   | 3.64%  | 0.236% |
| 304 | 19.403 | 19.396 | 19.411 | VV | 7026   | 58930   | 2.30%  | 0.149% |
| 305 | 19.437 | 19.411 | 19.453 | VV | 7837   | 174984  | 6.82%  | 0.443% |
| 306 | 19.487 | 19.453 | 19.509 | VV | 15102  | 352621  | 13.75% | 0.893% |
| 307 | 19.542 | 19.509 | 19.581 | VV | 15141  | 455893  | 17.77% | 1.155% |
| 308 | 19.596 | 19.581 | 19.606 | VV | 9331   | 127253  | 4.96%  | 0.322% |
| 309 | 19.633 | 19.606 | 19.652 | VV | 15452  | 324709  | 12.66% | 0.822% |
| 310 | 19.666 | 19.652 | 19.697 | VV | 10475  | 269767  | 10.52% | 0.683% |
| 311 | 19.735 | 19.697 | 19.754 | VV | 14473  | 398666  | 15.54% | 1.010% |
| 312 | 19.771 | 19.754 | 19.822 | VV | 13674  | 508973  | 19.84% | 1.289% |
| 313 | 19.860 | 19.822 | 19.897 | VV | 21282  | 708656  | 27.62% | 1.795% |
| 314 | 19.937 | 19.897 | 19.961 | VV | 20335  | 640197  | 24.95% | 1.622% |
| 315 | 19.979 | 19.961 | 19.996 | VV | 16249  | 332465  | 12.96% | 0.842% |
| 316 | 20.049 | 19.996 | 20.080 | VV | 21741  | 930472  | 36.27% | 2.357% |
| 317 | 20.098 | 20.080 | 20.109 | VV | 20584  | 324962  | 12.67% | 0.823% |
| 318 | 20.130 | 20.109 | 20.154 | VV | 21667  | 535747  | 20.88% | 1.357% |
| 319 | 20.189 | 20.154 | 20.204 | VV | 24352  | 649867  | 25.33% | 1.646% |
| 320 | 20.222 | 20.204 | 20.247 | VV | 30169  | 658780  | 25.68% | 1.669% |
| 321 | 20.266 | 20.247 | 20.287 | VV | 24282  | 564882  | 22.02% | 1.431% |
| 322 | 20.319 | 20.287 | 20.346 | VV | 32663  | 965832  | 37.65% | 2.446% |
| 323 | 20.370 | 20.346 | 20.381 | VV | 26281  | 519957  | 20.27% | 1.317% |
| 324 | 20.403 | 20.381 | 20.415 | VV | 28554  | 543858  | 21.20% | 1.378% |
| 325 | 20.457 | 20.415 | 20.489 | VV | 31614  | 1242840 | 48.45% | 3.148% |
| 326 | 20.506 | 20.489 | 20.532 | VV | 26656  | 665399  | 25.94% | 1.685% |
| 327 | 20.540 | 20.532 | 20.559 | VV | 26142  | 401037  | 15.63% | 1.016% |
| 328 | 20.586 | 20.559 | 20.619 | VV | 29744  | 946069  | 36.88% | 2.396% |
| 329 | 20.688 | 20.619 | 20.701 | VV | 25335  | 1153229 | 44.95% | 2.921% |
| 330 | 20.721 | 20.701 | 20.767 | VV | 29362  | 1042884 | 40.65% | 2.642% |
| 331 | 20.779 | 20.767 | 20.799 | VV | 25375  | 449141  | 17.51% | 1.138% |
| 332 | 20.822 | 20.799 | 20.844 | VV | 25691  | 641938  | 25.02% | 1.626% |
| 333 | 20.853 | 20.844 | 20.893 | VV | 24914  | 650774  | 25.37% | 1.648% |
| 334 | 20.907 | 20.893 | 20.931 | VV | 22997  | 473506  | 18.46% | 1.199% |
| 335 | 20.941 | 20.931 | 20.952 | VV | 20570  | 259778  | 10.13% | 0.658% |
| 336 | 20.992 | 20.952 | 21.032 | VV | 26774  | 1047651 | 40.84% | 2.654% |
| 337 | 21.040 | 21.032 | 21.054 | VV | 19441  | 247232  | 9.64%  | 0.626% |
| 338 | 21.075 | 21.054 | 21.129 | VV | 19377  | 804444  | 31.36% | 2.038% |
| 339 | 21.139 | 21.129 | 21.147 | VV | 17885  | 189560  | 7.39%  | 0.480% |
| 340 | 21.158 | 21.147 | 21.166 | VV | 18516  | 195928  | 7.64%  | 0.496% |
| 341 | 21.175 | 21.166 | 21.214 | VV | 18022  | 480034  | 18.71% | 1.216% |
| 342 | 21.223 | 21.214 | 21.237 | VV | 16584  | 215942  | 8.42%  | 0.547% |
| 343 | 21.261 | 21.237 | 21.274 | VV | 16745  | 354399  | 13.81% | 0.898% |
| 344 | 21.291 | 21.274 | 21.314 | VV | 16957  | 359227  | 14.00% | 0.910% |
| 345 | 21.329 | 21.314 | 21.349 | VV | 16190  | 309933  | 12.08% | 0.785% |
| 346 | 21.374 | 21.349 | 21.386 | VV | 13853  | 293304  | 11.43% | 0.743% |
| 347 | 21.405 | 21.386 | 21.418 | VV | 15375  | 274873  | 10.71% | 0.696% |
| 348 | 21.447 | 21.418 | 21.467 | VV | 17841  | 462302  | 18.02% | 1.171% |
| 349 | 21.480 | 21.467 | 21.514 | VV | 13239  | 328286  | 12.80% | 0.832% |
| 350 | 21.533 | 21.514 | 21.561 | VV | 11631  | 275760  | 10.75% | 0.698% |
| 351 | 21.587 | 21.561 | 21.622 | VV | 12455  | 367552  | 14.33% | 0.931% |

|     |        |        |        |    |        |        |        |        |  |
|-----|--------|--------|--------|----|--------|--------|--------|--------|--|
|     |        |        |        |    | rteres |        |        |        |  |
| 352 | 21.641 | 21.622 | 21.670 | VV | 11434  | 259621 | 10.12% | 0.658% |  |
| 353 | 21.681 | 21.670 | 21.709 | VV | 9724   | 207556 | 8.09%  | 0.526% |  |
| 354 | 21.721 | 21.709 | 21.734 | VV | 8604   | 124567 | 4.86%  | 0.316% |  |
| 355 | 21.743 | 21.734 | 21.757 | VV | 8192   | 100464 | 3.92%  | 0.254% |  |
| 356 | 21.780 | 21.757 | 21.788 | VV | 8086   | 131194 | 5.11%  | 0.332% |  |
| 357 | 21.798 | 21.788 | 21.829 | VV | 8261   | 144452 | 5.63%  | 0.366% |  |
| 358 | 21.849 | 21.829 | 21.867 | VV | 6709   | 127773 | 4.98%  | 0.324% |  |
| 359 | 21.972 | 21.867 | 22.006 | VV | 8084   | 445218 | 17.35% | 1.128% |  |
| 360 | 22.022 | 22.006 | 22.051 | VV | 4131   | 61232  | 2.39%  | 0.155% |  |

Sum of corrected areas: 39480218

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