

rteres

## Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID\_F\Data\FF022619\  
 Data File : FF003639.D  
 Signal(s) : FID2B.ch  
 Acq On : 26 Feb 2019 12:21  
 Sample : K1596-03 10X  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF020119.M  
 Title :

Signal : FID2B.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 2.223       | 2.212        | 2.317      | BV       | 45             | 419          | 0.01%          | 0.000%        |
| 2         | 2.324       | 2.317        | 2.352      | VV       | 87             | 1252         | 0.02%          | 0.001%        |
| 3         | 2.358       | 2.352        | 2.400      | PV       | 107            | 1893         | 0.03%          | 0.002%        |
| 4         | 2.406       | 2.400        | 2.459      | VV       | 131            | 3294         | 0.05%          | 0.003%        |
| 5         | 2.461       | 2.459        | 2.491      | VV       | 177            | 2357         | 0.03%          | 0.002%        |
| 6         | 2.505       | 2.491        | 2.551      | VV       | 463            | 6094         | 0.09%          | 0.005%        |
| 7         | 2.557       | 2.551        | 2.569      | PV       | 114            | 1166         | 0.02%          | 0.001%        |
| 8         | 2.573       | 2.569        | 2.594      | VV       | 146            | 1178         | 0.02%          | 0.001%        |
| 9         | 2.595       | 2.594        | 2.626      | VV       | 133            | 1642         | 0.02%          | 0.001%        |
| 10        | 2.632       | 2.626        | 2.641      | VV       | 115            | 560          | 0.01%          | 0.000%        |
| 11        | 2.659       | 2.641        | 2.690      | VV       | 150            | 2375         | 0.03%          | 0.002%        |
| 12        | 2.698       | 2.690        | 2.734      | VV       | 181            | 2466         | 0.03%          | 0.002%        |
| 13        | 2.746       | 2.734        | 2.755      | VV       | 137            | 797          | 0.01%          | 0.001%        |
| 14        | 2.759       | 2.755        | 2.770      | PV       | 67             | 481          | 0.01%          | 0.000%        |
| 15        | 2.790       | 2.770        | 2.819      | VV       | 233            | 3610         | 0.05%          | 0.003%        |
| 16        | 2.824       | 2.819        | 2.829      | VV       | 99             | 438          | 0.01%          | 0.000%        |
| 17        | 2.854       | 2.829        | 2.866      | VV       | 205            | 2530         | 0.04%          | 0.002%        |
| 18        | 2.870       | 2.866        | 2.943      | VV       | 139            | 5270         | 0.07%          | 0.005%        |
| 19        | 2.966       | 2.943        | 2.990      | VV       | 229            | 3834         | 0.05%          | 0.003%        |
| 20        | 3.003       | 2.990        | 3.027      | VV       | 139            | 2564         | 0.04%          | 0.002%        |
| 21        | 3.049       | 3.027        | 3.068      | VV       | 158            | 2356         | 0.03%          | 0.002%        |
| 22        | 3.075       | 3.068        | 3.094      | VV       | 124            | 1370         | 0.02%          | 0.001%        |
| 23        | 3.101       | 3.094        | 3.139      | VV       | 104            | 1592         | 0.02%          | 0.001%        |
| 24        | 3.163       | 3.139        | 3.177      | PV       | 145            | 2032         | 0.03%          | 0.002%        |
| 25        | 3.192       | 3.177        | 3.364      | VV       | 163            | 10806        | 0.15%          | 0.010%        |
| 26        | 3.376       | 3.364        | 3.415      | PV       | 144            | 2953         | 0.04%          | 0.003%        |
| 27        | 3.422       | 3.415        | 3.525      | VV       | 144            | 5039         | 0.07%          | 0.004%        |
| 28        | 3.536       | 3.525        | 3.618      | VV       | 132            | 4052         | 0.06%          | 0.004%        |
| 29        | 3.634       | 3.618        | 3.680      | VV       | 130            | 2487         | 0.03%          | 0.002%        |
| 30        | 3.708       | 3.680        | 3.745      | VV       | 189            | 3810         | 0.05%          | 0.003%        |
| 31        | 3.756       | 3.745        | 3.769      | VV       | 159            | 1815         | 0.03%          | 0.002%        |
| 32        | 3.776       | 3.769        | 3.827      | VV       | 163            | 3438         | 0.05%          | 0.003%        |
| 33        | 3.854       | 3.827        | 3.912      | VV       | 225            | 7063         | 0.10%          | 0.006%        |
| 34        | 3.945       | 3.912        | 4.078      | VV       | 861            | 38172        | 0.54%          | 0.034%        |
| 35        | 4.093       | 4.078        | 4.117      | VV       | 359            | 6401         | 0.09%          | 0.006%        |
| 36        | 4.143       | 4.117        | 4.155      | VV       | 389            | 6511         | 0.09%          | 0.006%        |

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|----|-------|-------|-------|----|-------|-------|-------|--------|--|
|    |       |       |       |    | rters |       |       |        |  |
| 37 | 4.167 | 4.155 | 4.205 | VV | 379   | 8788  | 0.12% | 0.008% |  |
| 38 | 4.214 | 4.205 | 4.259 | VV | 288   | 8245  | 0.12% | 0.007% |  |
| 39 | 4.266 | 4.259 | 4.285 | VV | 284   | 4384  | 0.06% | 0.004% |  |
| 40 | 4.289 | 4.285 | 4.313 | VV | 391   | 4754  | 0.07% | 0.004% |  |
| 41 | 4.330 | 4.313 | 4.415 | VV | 416   | 19719 | 0.28% | 0.017% |  |
| 42 | 4.442 | 4.415 | 4.466 | VV | 408   | 10108 | 0.14% | 0.009% |  |
| 43 | 4.480 | 4.466 | 4.571 | VV | 496   | 19484 | 0.27% | 0.017% |  |
| 44 | 4.587 | 4.571 | 4.602 | VV | 276   | 4151  | 0.06% | 0.004% |  |
| 45 | 4.618 | 4.602 | 4.636 | VV | 289   | 4536  | 0.06% | 0.004% |  |
| 46 | 4.644 | 4.636 | 4.652 | VV | 211   | 1711  | 0.02% | 0.002% |  |
| 47 | 4.660 | 4.652 | 4.684 | VV | 203   | 3336  | 0.05% | 0.003% |  |
| 48 | 4.687 | 4.684 | 4.694 | VV | 200   | 1048  | 0.01% | 0.001% |  |
| 49 | 4.719 | 4.694 | 4.747 | VV | 246   | 5464  | 0.08% | 0.005% |  |
| 50 | 4.756 | 4.747 | 4.771 | VV | 205   | 2239  | 0.03% | 0.002% |  |
| 51 | 4.792 | 4.771 | 4.847 | VV | 210   | 6736  | 0.09% | 0.006% |  |
| 52 | 4.857 | 4.847 | 4.889 | VV | 194   | 3279  | 0.05% | 0.003% |  |
| 53 | 4.920 | 4.889 | 4.945 | PV | 206   | 4160  | 0.06% | 0.004% |  |
| 54 | 4.949 | 4.945 | 4.959 | VV | 179   | 881   | 0.01% | 0.001% |  |
| 55 | 4.969 | 4.959 | 4.997 | VV | 163   | 2198  | 0.03% | 0.002% |  |
| 56 | 5.019 | 4.997 | 5.035 | PV | 173   | 2737  | 0.04% | 0.002% |  |
| 57 | 5.078 | 5.035 | 5.122 | VV | 217   | 5358  | 0.08% | 0.005% |  |
| 58 | 5.169 | 5.122 | 5.182 | VV | 189   | 3503  | 0.05% | 0.003% |  |
| 59 | 5.203 | 5.182 | 5.220 | VV | 159   | 3106  | 0.04% | 0.003% |  |
| 60 | 5.229 | 5.220 | 5.249 | VV | 190   | 2335  | 0.03% | 0.002% |  |
| 61 | 5.262 | 5.249 | 5.299 | VV | 267   | 4234  | 0.06% | 0.004% |  |
| 62 | 5.332 | 5.299 | 5.341 | VV | 155   | 2739  | 0.04% | 0.002% |  |
| 63 | 5.375 | 5.341 | 5.432 | VV | 305   | 8011  | 0.11% | 0.007% |  |
| 64 | 5.450 | 5.432 | 5.477 | VV | 173   | 3199  | 0.04% | 0.003% |  |
| 65 | 5.492 | 5.477 | 5.532 | VV | 137   | 3979  | 0.06% | 0.004% |  |
| 66 | 5.552 | 5.532 | 5.605 | VV | 238   | 6232  | 0.09% | 0.005% |  |
| 67 | 5.633 | 5.605 | 5.645 | VV | 171   | 2510  | 0.04% | 0.002% |  |
| 68 | 5.660 | 5.645 | 5.699 | VV | 206   | 4357  | 0.06% | 0.004% |  |
| 69 | 5.706 | 5.699 | 5.737 | VV | 206   | 2732  | 0.04% | 0.002% |  |
| 70 | 5.754 | 5.737 | 5.764 | VV | 169   | 1551  | 0.02% | 0.001% |  |
| 71 | 5.792 | 5.764 | 5.822 | VV | 170   | 3721  | 0.05% | 0.003% |  |
| 72 | 5.832 | 5.822 | 5.859 | VV | 187   | 2583  | 0.04% | 0.002% |  |
| 73 | 5.877 | 5.859 | 5.902 | VV | 210   | 3618  | 0.05% | 0.003% |  |
| 74 | 5.928 | 5.902 | 6.010 | VV | 265   | 11663 | 0.16% | 0.010% |  |
| 75 | 6.017 | 6.010 | 6.037 | VV | 216   | 2658  | 0.04% | 0.002% |  |
| 76 | 6.073 | 6.037 | 6.124 | VV | 469   | 11603 | 0.16% | 0.010% |  |
| 77 | 6.151 | 6.124 | 6.175 | PV | 141   | 2371  | 0.03% | 0.002% |  |
| 78 | 6.214 | 6.175 | 6.229 | VV | 125   | 2628  | 0.04% | 0.002% |  |
| 79 | 6.242 | 6.229 | 6.269 | VV | 175   | 3224  | 0.05% | 0.003% |  |
| 80 | 6.277 | 6.269 | 6.316 | VV | 170   | 3579  | 0.05% | 0.003% |  |
| 81 | 6.358 | 6.316 | 6.432 | VV | 258   | 8094  | 0.11% | 0.007% |  |
| 82 | 6.440 | 6.432 | 6.481 | PV | 166   | 2196  | 0.03% | 0.002% |  |
| 83 | 6.503 | 6.481 | 6.536 | PV | 198   | 3679  | 0.05% | 0.003% |  |
| 84 | 6.548 | 6.536 | 6.584 | VV | 101   | 1894  | 0.03% | 0.002% |  |
| 85 | 6.626 | 6.584 | 6.649 | VV | 139   | 3045  | 0.04% | 0.003% |  |
| 86 | 6.651 | 6.649 | 6.657 | VV | 108   | 285   | 0.00% | 0.000% |  |
| 87 | 6.674 | 6.657 | 6.697 | VV | 137   | 1545  | 0.02% | 0.001% |  |
| 88 | 6.705 | 6.697 | 6.728 | PV | 105   | 1435  | 0.02% | 0.001% |  |
| 89 | 6.744 | 6.728 | 6.775 | VV | 123   | 2586  | 0.04% | 0.002% |  |

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|     |       |       |       |    | rteres |       |       |        |
| 90  | 6.786 | 6.775 | 6.819 | VV | 103    | 1645  | 0.02% | 0.001% |
| 91  | 6.823 | 6.819 | 6.843 | PV | 123    | 984   | 0.01% | 0.001% |
| 92  | 6.868 | 6.843 | 6.893 | VV | 216    | 4710  | 0.07% | 0.004% |
| 93  | 6.910 | 6.893 | 6.935 | VV | 250    | 4510  | 0.06% | 0.004% |
| 94  | 6.957 | 6.935 | 6.972 | VV | 338    | 5132  | 0.07% | 0.005% |
| 95  | 6.979 | 6.972 | 6.999 | VV | 305    | 4276  | 0.06% | 0.004% |
| 96  | 7.056 | 6.999 | 7.092 | VV | 400    | 14913 | 0.21% | 0.013% |
| 97  | 7.114 | 7.092 | 7.147 | VV | 345    | 7817  | 0.11% | 0.007% |
| 98  | 7.177 | 7.147 | 7.205 | VV | 330    | 9394  | 0.13% | 0.008% |
| 99  | 7.229 | 7.205 | 7.249 | VV | 324    | 7091  | 0.10% | 0.006% |
| 100 | 7.277 | 7.249 | 7.340 | VV | 521    | 18385 | 0.26% | 0.016% |
| 101 | 7.348 | 7.340 | 7.397 | VV | 278    | 7553  | 0.11% | 0.007% |
| 102 | 7.404 | 7.397 | 7.425 | VV | 222    | 3647  | 0.05% | 0.003% |
| 103 | 7.460 | 7.425 | 7.475 | VV | 330    | 7302  | 0.10% | 0.006% |
| 104 | 7.489 | 7.475 | 7.502 | VV | 225    | 3733  | 0.05% | 0.003% |
| 105 | 7.510 | 7.502 | 7.518 | VV | 240    | 1974  | 0.03% | 0.002% |
| 106 | 7.560 | 7.518 | 7.595 | VV | 434    | 13089 | 0.18% | 0.012% |
| 107 | 7.600 | 7.595 | 7.622 | VV | 318    | 4333  | 0.06% | 0.004% |
| 108 | 7.692 | 7.622 | 7.717 | VV | 478    | 18173 | 0.25% | 0.016% |
| 109 | 7.725 | 7.717 | 7.746 | VV | 394    | 6163  | 0.09% | 0.005% |
| 110 | 7.757 | 7.746 | 7.782 | VV | 390    | 6715  | 0.09% | 0.006% |
| 111 | 7.807 | 7.782 | 7.824 | VV | 354    | 7178  | 0.10% | 0.006% |
| 112 | 7.847 | 7.824 | 7.862 | VV | 378    | 7051  | 0.10% | 0.006% |
| 113 | 7.880 | 7.862 | 7.937 | VV | 499    | 16670 | 0.23% | 0.015% |
| 114 | 7.970 | 7.937 | 7.994 | VV | 531    | 13388 | 0.19% | 0.012% |
| 115 | 8.074 | 7.994 | 8.089 | VV | 550    | 25705 | 0.36% | 0.023% |
| 116 | 8.112 | 8.089 | 8.136 | VV | 953    | 19892 | 0.28% | 0.018% |
| 117 | 8.148 | 8.136 | 8.179 | VV | 843    | 16389 | 0.23% | 0.014% |
| 118 | 8.210 | 8.179 | 8.244 | VV | 1659   | 33800 | 0.47% | 0.030% |
| 119 | 8.258 | 8.244 | 8.354 | VV | 950    | 43728 | 0.61% | 0.039% |
| 120 | 8.362 | 8.354 | 8.369 | VV | 411    | 3543  | 0.05% | 0.003% |
| 121 | 8.390 | 8.369 | 8.426 | VV | 411    | 12009 | 0.17% | 0.011% |
| 122 | 8.432 | 8.426 | 8.462 | VV | 363    | 5895  | 0.08% | 0.005% |
| 123 | 8.499 | 8.462 | 8.517 | VV | 357    | 9237  | 0.13% | 0.008% |
| 124 | 8.552 | 8.517 | 8.589 | VV | 617    | 19457 | 0.27% | 0.017% |
| 125 | 8.601 | 8.589 | 8.629 | VV | 542    | 11030 | 0.15% | 0.010% |
| 126 | 8.683 | 8.629 | 8.725 | VV | 640    | 24405 | 0.34% | 0.022% |
| 127 | 8.742 | 8.725 | 8.755 | VV | 336    | 5491  | 0.08% | 0.005% |
| 128 | 8.792 | 8.755 | 8.813 | VV | 379    | 10873 | 0.15% | 0.010% |
| 129 | 8.840 | 8.813 | 8.848 | VV | 405    | 6911  | 0.10% | 0.006% |
| 130 | 8.888 | 8.848 | 8.944 | VV | 603    | 22875 | 0.32% | 0.020% |
| 131 | 8.970 | 8.944 | 8.994 | VV | 788    | 14277 | 0.20% | 0.013% |
| 132 | 9.008 | 8.994 | 9.042 | VV | 435    | 9458  | 0.13% | 0.008% |
| 133 | 9.053 | 9.042 | 9.089 | VV | 258    | 4558  | 0.06% | 0.004% |
| 134 | 9.117 | 9.089 | 9.140 | VV | 316    | 5930  | 0.08% | 0.005% |
| 135 | 9.156 | 9.140 | 9.187 | VV | 414    | 6704  | 0.09% | 0.006% |
| 136 | 9.202 | 9.187 | 9.232 | VV | 181    | 3657  | 0.05% | 0.003% |
| 137 | 9.257 | 9.232 | 9.285 | VV | 229    | 4918  | 0.07% | 0.004% |
| 138 | 9.295 | 9.285 | 9.321 | VV | 215    | 3132  | 0.04% | 0.003% |
| 139 | 9.350 | 9.321 | 9.377 | VV | 451    | 10563 | 0.15% | 0.009% |
| 140 | 9.391 | 9.377 | 9.399 | VV | 323    | 3550  | 0.05% | 0.003% |
| 141 | 9.411 | 9.399 | 9.450 | VV | 386    | 9317  | 0.13% | 0.008% |

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|     |        |        |        |    | rteres |       |       |        |
| 142 | 9.494  | 9.450  | 9.514  | VV | 350    | 9908  | 0.14% | 0.009% |
| 143 | 9.521  | 9.514  | 9.562  | VV | 282    | 6918  | 0.10% | 0.006% |
| 144 | 9.580  | 9.562  | 9.596  | VV | 343    | 5341  | 0.07% | 0.005% |
| 145 | 9.618  | 9.596  | 9.637  | VV | 301    | 6058  | 0.08% | 0.005% |
| 146 | 9.667  | 9.637  | 9.726  | VV | 451    | 17742 | 0.25% | 0.016% |
| 147 | 9.749  | 9.726  | 9.808  | VV | 895    | 21709 | 0.30% | 0.019% |
| 148 | 9.814  | 9.808  | 9.837  | VV | 305    | 4245  | 0.06% | 0.004% |
| 149 | 9.844  | 9.837  | 9.876  | VV | 298    | 5067  | 0.07% | 0.004% |
| 150 | 9.900  | 9.876  | 9.962  | VV | 447    | 12207 | 0.17% | 0.011% |
| 151 | 9.968  | 9.962  | 10.000 | VV | 195    | 2591  | 0.04% | 0.002% |
| 152 | 10.017 | 10.000 | 10.039 | PV | 232    | 2784  | 0.04% | 0.002% |
| 153 | 10.098 | 10.039 | 10.115 | VV | 232    | 6330  | 0.09% | 0.006% |
| 154 | 10.136 | 10.115 | 10.169 | VV | 429    | 9966  | 0.14% | 0.009% |
| 155 | 10.226 | 10.169 | 10.249 | VV | 358    | 13865 | 0.19% | 0.012% |
| 156 | 10.267 | 10.249 | 10.296 | VV | 416    | 8190  | 0.11% | 0.007% |
| 157 | 10.333 | 10.296 | 10.354 | VV | 469    | 9622  | 0.13% | 0.008% |
| 158 | 10.369 | 10.354 | 10.379 | VV | 270    | 3568  | 0.05% | 0.003% |
| 159 | 10.395 | 10.379 | 10.405 | VV | 536    | 6967  | 0.10% | 0.006% |
| 160 | 10.420 | 10.405 | 10.437 | VV | 549    | 8586  | 0.12% | 0.008% |
| 161 | 10.463 | 10.437 | 10.472 | VV | 663    | 10406 | 0.15% | 0.009% |
| 162 | 10.488 | 10.472 | 10.516 | VV | 866    | 15243 | 0.21% | 0.013% |
| 163 | 10.558 | 10.516 | 10.580 | VV | 707    | 16233 | 0.23% | 0.014% |
| 164 | 10.586 | 10.580 | 10.604 | VV | 505    | 5456  | 0.08% | 0.005% |
| 165 | 10.608 | 10.604 | 10.637 | VV | 321    | 5053  | 0.07% | 0.004% |
| 166 | 10.654 | 10.637 | 10.671 | VV | 304    | 4677  | 0.07% | 0.004% |
| 167 | 10.707 | 10.671 | 10.722 | VV | 469    | 7378  | 0.10% | 0.007% |
| 168 | 10.744 | 10.722 | 10.787 | VV | 2190   | 40631 | 0.57% | 0.036% |
| 169 | 10.795 | 10.787 | 10.807 | VV | 665    | 7167  | 0.10% | 0.006% |
| 170 | 10.824 | 10.807 | 10.855 | VV | 920    | 19710 | 0.28% | 0.017% |
| 171 | 10.864 | 10.855 | 10.982 | VV | 678    | 22458 | 0.31% | 0.020% |
| 172 | 10.990 | 10.982 | 11.029 | VV | 157    | 2644  | 0.04% | 0.002% |
| 173 | 11.054 | 11.029 | 11.072 | VV | 274    | 4475  | 0.06% | 0.004% |
| 174 | 11.082 | 11.072 | 11.104 | VV | 226    | 3335  | 0.05% | 0.003% |
| 175 | 11.125 | 11.104 | 11.149 | VV | 346    | 6774  | 0.09% | 0.006% |
| 176 | 11.192 | 11.149 | 11.249 | VV | 892    | 19675 | 0.28% | 0.017% |
| 177 | 11.281 | 11.249 | 11.320 | VV | 526    | 10206 | 0.14% | 0.009% |
| 178 | 11.347 | 11.320 | 11.360 | PV | 242    | 2828  | 0.04% | 0.002% |
| 179 | 11.379 | 11.360 | 11.406 | VV | 483    | 7695  | 0.11% | 0.007% |
| 180 | 11.429 | 11.406 | 11.462 | VV | 271    | 4703  | 0.07% | 0.004% |
| 181 | 11.481 | 11.462 | 11.520 | PV | 207    | 4681  | 0.07% | 0.004% |
| 182 | 11.549 | 11.520 | 11.564 | VV | 551    | 9237  | 0.13% | 0.008% |
| 183 | 11.582 | 11.564 | 11.592 | VV | 608    | 8813  | 0.12% | 0.008% |
| 184 | 11.597 | 11.592 | 11.635 | VV | 600    | 10637 | 0.15% | 0.009% |
| 185 | 11.659 | 11.635 | 11.681 | VV | 821    | 14560 | 0.20% | 0.013% |
| 186 | 11.692 | 11.681 | 11.708 | VV | 485    | 6945  | 0.10% | 0.006% |
| 187 | 11.726 | 11.708 | 11.777 | VV | 457    | 9557  | 0.13% | 0.008% |
| 188 | 11.802 | 11.777 | 11.825 | VV | 207    | 2759  | 0.04% | 0.002% |
| 189 | 11.864 | 11.825 | 11.897 | PV | 882    | 15670 | 0.22% | 0.014% |
| 190 | 11.951 | 11.897 | 11.972 | VV | 530    | 11578 | 0.16% | 0.010% |
| 191 | 11.982 | 11.972 | 12.003 | VV | 198    | 2891  | 0.04% | 0.003% |
| 192 | 12.022 | 12.003 | 12.035 | VV | 320    | 4153  | 0.06% | 0.004% |
| 193 | 12.060 | 12.035 | 12.074 | VV | 239    | 3937  | 0.06% | 0.003% |
| 194 | 12.100 | 12.074 | 12.127 | VV | 363    | 7525  | 0.11% | 0.007% |

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|-----|--------|--------|--------|----|--------|--------|-------|--------|
|     |        |        |        |    | rteres |        |       |        |
| 195 | 12.161 | 12.127 | 12.195 | VV | 280    | 7576   | 0.11% | 0.007% |
| 196 | 12.221 | 12.195 | 12.259 | VV | 299    | 8085   | 0.11% | 0.007% |
| 197 | 12.282 | 12.259 | 12.304 | VV | 320    | 6148   | 0.09% | 0.005% |
| 198 | 12.338 | 12.304 | 12.381 | VV | 326    | 8595   | 0.12% | 0.008% |
| 199 | 12.443 | 12.381 | 12.469 | PV | 860    | 18890  | 0.26% | 0.017% |
| 200 | 12.505 | 12.469 | 12.535 | VV | 1272   | 22743  | 0.32% | 0.020% |
| 201 | 12.563 | 12.535 | 12.639 | VV | 6710   | 110247 | 1.55% | 0.097% |
| 202 | 12.646 | 12.639 | 12.678 | VV | 355    | 4384   | 0.06% | 0.004% |
| 203 | 12.705 | 12.678 | 12.718 | PV | 275    | 2686   | 0.04% | 0.002% |
| 204 | 12.757 | 12.718 | 12.781 | VV | 322    | 6716   | 0.09% | 0.006% |
| 205 | 12.798 | 12.781 | 12.817 | VV | 284    | 3666   | 0.05% | 0.003% |
| 206 | 12.826 | 12.817 | 12.835 | VV | 173    | 1507   | 0.02% | 0.001% |
| 207 | 12.860 | 12.835 | 12.891 | VV | 6368   | 87373  | 1.23% | 0.077% |
| 208 | 12.912 | 12.891 | 12.938 | VV | 1663   | 32244  | 0.45% | 0.028% |
| 209 | 12.959 | 12.938 | 12.985 | VV | 1190   | 21084  | 0.30% | 0.019% |
| 210 | 12.998 | 12.985 | 13.035 | VV | 464    | 10805  | 0.15% | 0.010% |
| 211 | 13.043 | 13.035 | 13.095 | VV | 292    | 7638   | 0.11% | 0.007% |
| 212 | 13.121 | 13.095 | 13.137 | PV | 1018   | 15877  | 0.22% | 0.014% |
| 213 | 13.145 | 13.137 | 13.176 | VV | 819    | 12781  | 0.18% | 0.011% |
| 214 | 13.190 | 13.176 | 13.214 | VV | 392    | 5954   | 0.08% | 0.005% |
| 215 | 13.228 | 13.214 | 13.245 | VV | 295    | 3524   | 0.05% | 0.003% |
| 216 | 13.277 | 13.245 | 13.302 | VV | 272    | 5625   | 0.08% | 0.005% |
| 217 | 13.328 | 13.302 | 13.378 | PV | 509    | 11137  | 0.16% | 0.010% |
| 218 | 13.387 | 13.378 | 13.408 | VV | 192    | 2252   | 0.03% | 0.002% |
| 219 | 13.460 | 13.408 | 13.511 | VV | 1063   | 30814  | 0.43% | 0.027% |
| 220 | 13.526 | 13.511 | 13.540 | VV | 507    | 6615   | 0.09% | 0.006% |
| 221 | 13.565 | 13.540 | 13.587 | VV | 1027   | 17436  | 0.24% | 0.015% |
| 222 | 13.605 | 13.587 | 13.627 | VV | 744    | 13467  | 0.19% | 0.012% |
| 223 | 13.647 | 13.627 | 13.675 | VV | 521    | 10011  | 0.14% | 0.009% |
| 224 | 13.706 | 13.675 | 13.759 | VV | 1573   | 41431  | 0.58% | 0.037% |
| 225 | 13.775 | 13.759 | 13.827 | VV | 558    | 14818  | 0.21% | 0.013% |
| 226 | 13.852 | 13.827 | 13.875 | VV | 246    | 4444   | 0.06% | 0.004% |
| 227 | 13.931 | 13.875 | 13.959 | PV | 396    | 10193  | 0.14% | 0.009% |
| 228 | 13.981 | 13.959 | 14.019 | VV | 214    | 5060   | 0.07% | 0.004% |
| 229 | 14.069 | 14.019 | 14.079 | PV | 281    | 3713   | 0.05% | 0.003% |
| 230 | 14.101 | 14.079 | 14.134 | VV | 520    | 10337  | 0.14% | 0.009% |
| 231 | 14.174 | 14.134 | 14.197 | VV | 1599   | 25837  | 0.36% | 0.023% |
| 232 | 14.214 | 14.197 | 14.246 | VV | 678    | 12055  | 0.17% | 0.011% |
| 233 | 14.270 | 14.246 | 14.309 | VV | 969    | 17636  | 0.25% | 0.016% |
| 234 | 14.330 | 14.309 | 14.349 | VV | 476    | 8536   | 0.12% | 0.008% |
| 235 | 14.382 | 14.349 | 14.406 | VV | 636    | 13192  | 0.18% | 0.012% |
| 236 | 14.437 | 14.406 | 14.465 | VV | 929    | 16520  | 0.23% | 0.015% |
| 237 | 14.519 | 14.465 | 14.539 | VV | 471    | 10821  | 0.15% | 0.010% |
| 238 | 14.555 | 14.539 | 14.577 | VV | 488    | 5827   | 0.08% | 0.005% |
| 239 | 14.608 | 14.577 | 14.685 | VV | 11068  | 158493 | 2.22% | 0.140% |
| 240 | 14.752 | 14.685 | 14.767 | VV | 2901   | 50111  | 0.70% | 0.044% |
| 241 | 14.789 | 14.767 | 14.839 | VV | 5280   | 115382 | 1.62% | 0.102% |
| 242 | 14.850 | 14.839 | 14.868 | VV | 619    | 10257  | 0.14% | 0.009% |
| 243 | 14.907 | 14.868 | 14.925 | VV | 1077   | 23615  | 0.33% | 0.021% |
| 244 | 14.942 | 14.925 | 14.952 | VV | 800    | 11005  | 0.15% | 0.010% |
| 245 | 14.964 | 14.952 | 15.023 | VV | 714    | 17400  | 0.24% | 0.015% |
| 246 | 15.079 | 15.023 | 15.099 | VV | 544    | 18083  | 0.25% | 0.016% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 247 | 15.105 | 15.099 | 15.114 | VV | 527    | 3684    | 0.05%  | 0.003% |
| 248 | 15.123 | 15.114 | 15.148 | VV | 395    | 5509    | 0.08%  | 0.005% |
| 249 | 15.195 | 15.148 | 15.270 | PV | 2279   | 54885   | 0.77%  | 0.048% |
| 250 | 15.344 | 15.270 | 15.372 | VV | 2170   | 47358   | 0.66%  | 0.042% |
| 251 | 15.403 | 15.372 | 15.411 | VV | 976    | 16939   | 0.24%  | 0.015% |
| 252 | 15.426 | 15.411 | 15.444 | VV | 1233   | 18131   | 0.25%  | 0.016% |
| 253 | 15.463 | 15.444 | 15.492 | VV | 911    | 16997   | 0.24%  | 0.015% |
| 254 | 15.585 | 15.492 | 15.627 | VV | 1240   | 50493   | 0.71%  | 0.045% |
| 255 | 15.667 | 15.627 | 15.687 | VV | 849    | 22289   | 0.31%  | 0.020% |
| 256 | 15.755 | 15.687 | 15.765 | VV | 903    | 35733   | 0.50%  | 0.032% |
| 257 | 15.839 | 15.765 | 15.877 | VV | 3306   | 103976  | 1.46%  | 0.092% |
| 258 | 15.959 | 15.877 | 15.989 | VV | 1563   | 92986   | 1.30%  | 0.082% |
| 259 | 16.027 | 15.989 | 16.059 | VV | 2284   | 76448   | 1.07%  | 0.067% |
| 260 | 16.131 | 16.059 | 16.160 | VV | 2915   | 134680  | 1.89%  | 0.119% |
| 261 | 16.226 | 16.160 | 16.245 | VV | 3234   | 137918  | 1.93%  | 0.122% |
| 262 | 16.318 | 16.245 | 16.377 | VV | 10331  | 366451  | 5.14%  | 0.323% |
| 263 | 16.409 | 16.377 | 16.425 | VV | 4047   | 108182  | 1.52%  | 0.095% |
| 264 | 16.447 | 16.425 | 16.507 | VV | 5315   | 221566  | 3.11%  | 0.195% |
| 265 | 16.525 | 16.507 | 16.557 | VV | 4648   | 126727  | 1.78%  | 0.112% |
| 266 | 16.638 | 16.557 | 16.672 | VV | 7988   | 378995  | 5.31%  | 0.334% |
| 267 | 16.698 | 16.672 | 16.738 | VV | 8276   | 255851  | 3.59%  | 0.226% |
| 268 | 16.794 | 16.738 | 16.824 | VV | 11174  | 399129  | 5.60%  | 0.352% |
| 269 | 16.838 | 16.824 | 16.861 | VV | 8246   | 164304  | 2.30%  | 0.145% |
| 270 | 16.876 | 16.861 | 16.902 | VV | 6740   | 160279  | 2.25%  | 0.141% |
| 271 | 16.918 | 16.902 | 16.927 | VV | 6753   | 95053   | 1.33%  | 0.084% |
| 272 | 16.977 | 16.927 | 16.995 | VV | 7767   | 294540  | 4.13%  | 0.260% |
| 273 | 17.013 | 16.995 | 17.022 | VV | 8446   | 128802  | 1.81%  | 0.114% |
| 274 | 17.036 | 17.022 | 17.045 | VV | 8145   | 111849  | 1.57%  | 0.099% |
| 275 | 17.102 | 17.045 | 17.139 | VV | 9591   | 488153  | 6.85%  | 0.431% |
| 276 | 17.199 | 17.139 | 17.212 | VV | 10655  | 437606  | 6.14%  | 0.386% |
| 277 | 17.244 | 17.212 | 17.295 | VV | 15603  | 591780  | 8.30%  | 0.522% |
| 278 | 17.308 | 17.295 | 17.315 | VV | 10969  | 128970  | 1.81%  | 0.114% |
| 279 | 17.354 | 17.315 | 17.384 | VV | 12650  | 467179  | 6.55%  | 0.412% |
| 280 | 17.412 | 17.384 | 17.432 | VV | 11970  | 329927  | 4.63%  | 0.291% |
| 281 | 17.443 | 17.432 | 17.459 | VV | 11093  | 171303  | 2.40%  | 0.151% |
| 282 | 17.465 | 17.459 | 17.487 | VV | 11211  | 181955  | 2.55%  | 0.160% |
| 283 | 17.586 | 17.487 | 17.610 | VV | 13019  | 862174  | 12.09% | 0.760% |
| 284 | 17.682 | 17.610 | 17.707 | VV | 21070  | 866293  | 12.15% | 0.764% |
| 285 | 17.724 | 17.707 | 17.745 | VV | 14839  | 318545  | 4.47%  | 0.281% |
| 286 | 17.773 | 17.745 | 17.784 | VV | 14631  | 317665  | 4.45%  | 0.280% |
| 287 | 17.820 | 17.784 | 17.852 | VV | 18123  | 657385  | 9.22%  | 0.580% |
| 288 | 17.867 | 17.852 | 17.890 | VV | 16625  | 369029  | 5.18%  | 0.325% |
| 289 | 18.002 | 17.890 | 18.024 | VV | 17766  | 1299696 | 18.23% | 1.146% |
| 290 | 18.047 | 18.024 | 18.060 | VV | 18195  | 390273  | 5.47%  | 0.344% |
| 291 | 18.107 | 18.060 | 18.130 | VV | 22187  | 810724  | 11.37% | 0.715% |
| 292 | 18.189 | 18.130 | 18.215 | VV | 21038  | 986323  | 13.83% | 0.870% |
| 293 | 18.224 | 18.215 | 18.250 | VV | 19177  | 393935  | 5.52%  | 0.347% |
| 294 | 18.264 | 18.250 | 18.291 | VV | 19720  | 465521  | 6.53%  | 0.411% |
| 295 | 18.333 | 18.291 | 18.385 | VV | 22155  | 1164066 | 16.32% | 1.027% |
| 296 | 18.426 | 18.385 | 18.442 | VV | 20748  | 691053  | 9.69%  | 0.609% |
| 297 | 18.518 | 18.442 | 18.552 | VV | 26638  | 1493374 | 20.94% | 1.317% |
| 298 | 18.584 | 18.552 | 18.594 | VV | 22833  | 553997  | 7.77%  | 0.489% |
| 299 | 18.613 | 18.594 | 18.630 | VV | 25059  | 526209  | 7.38%  | 0.464% |

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rteres |         |         |        |
| 300 | 18.637 | 18.630 | 18.643 | VV | 23996  | 183265  | 2.57%   | 0.162% |
| 301 | 18.666 | 18.643 | 18.710 | VV | 25663  | 985631  | 13.82%  | 0.869% |
| 302 | 18.765 | 18.710 | 18.775 | VV | 25870  | 966493  | 13.55%  | 0.852% |
| 303 | 18.800 | 18.775 | 18.822 | VV | 26561  | 731708  | 10.26%  | 0.645% |
| 304 | 18.866 | 18.822 | 18.879 | VV | 27964  | 913437  | 12.81%  | 0.806% |
| 305 | 18.913 | 18.879 | 18.936 | VV | 29925  | 989699  | 13.88%  | 0.873% |
| 306 | 18.945 | 18.936 | 18.980 | VV | 29710  | 768510  | 10.78%  | 0.678% |
| 307 | 19.013 | 18.980 | 19.040 | VV | 31031  | 1085178 | 15.22%  | 0.957% |
| 308 | 19.084 | 19.040 | 19.099 | VV | 33228  | 1105787 | 15.51%  | 0.975% |
| 309 | 19.113 | 19.099 | 19.124 | VV | 31675  | 473073  | 6.63%   | 0.417% |
| 310 | 19.137 | 19.124 | 19.154 | VV | 32588  | 575218  | 8.07%   | 0.507% |
| 311 | 19.194 | 19.154 | 19.204 | VV | 34273  | 988239  | 13.86%  | 0.872% |
| 312 | 19.221 | 19.204 | 19.240 | VV | 34336  | 737711  | 10.35%  | 0.651% |
| 313 | 19.305 | 19.240 | 19.349 | VV | 37759  | 2333293 | 32.72%  | 2.058% |
| 314 | 19.352 | 19.349 | 19.372 | VV | 37203  | 508588  | 7.13%   | 0.449% |
| 315 | 19.382 | 19.372 | 19.392 | VV | 36814  | 430240  | 6.03%   | 0.379% |
| 316 | 19.413 | 19.392 | 19.422 | VV | 37934  | 689911  | 9.68%   | 0.608% |
| 317 | 19.438 | 19.422 | 19.455 | VV | 38528  | 749660  | 10.51%  | 0.661% |
| 318 | 19.506 | 19.455 | 19.520 | VV | 40493  | 1521994 | 21.34%  | 1.342% |
| 319 | 19.597 | 19.520 | 19.620 | VV | 44615  | 2539166 | 35.61%  | 2.239% |
| 320 | 19.639 | 19.620 | 19.652 | VV | 44073  | 840376  | 11.79%  | 0.741% |
| 321 | 19.673 | 19.652 | 19.749 | VV | 45385  | 2592848 | 36.36%  | 2.287% |
| 322 | 19.760 | 19.749 | 19.773 | VV | 45697  | 667358  | 9.36%   | 0.589% |
| 323 | 19.821 | 19.773 | 19.831 | VV | 47332  | 1591650 | 22.32%  | 1.404% |
| 324 | 19.885 | 19.831 | 19.898 | VV | 48807  | 1938851 | 27.19%  | 1.710% |
| 325 | 19.909 | 19.898 | 19.921 | VV | 50269  | 694414  | 9.74%   | 0.612% |
| 326 | 19.954 | 19.921 | 19.964 | VV | 50914  | 1294991 | 18.16%  | 1.142% |
| 327 | 19.972 | 19.964 | 19.985 | VV | 50989  | 612455  | 8.59%   | 0.540% |
| 328 | 20.093 | 19.985 | 20.104 | VV | 59054  | 3887087 | 54.51%  | 3.428% |
| 329 | 20.115 | 20.104 | 20.141 | VV | 59091  | 1279331 | 17.94%  | 1.128% |
| 330 | 20.148 | 20.141 | 20.167 | VV | 57640  | 889763  | 12.48%  | 0.785% |
| 331 | 20.182 | 20.167 | 20.195 | VV | 57736  | 978873  | 13.73%  | 0.863% |
| 332 | 20.215 | 20.195 | 20.228 | VV | 58004  | 1129583 | 15.84%  | 0.996% |
| 333 | 20.241 | 20.228 | 20.256 | VV | 58326  | 993774  | 13.94%  | 0.876% |
| 334 | 20.308 | 20.256 | 20.320 | VV | 61092  | 2255654 | 31.63%  | 1.989% |
| 335 | 20.366 | 20.320 | 20.394 | VV | 62805  | 2740089 | 38.43%  | 2.417% |
| 336 | 20.408 | 20.394 | 20.467 | VV | 62850  | 2681743 | 37.61%  | 2.365% |
| 337 | 20.568 | 20.467 | 20.594 | VV | 66373  | 4838443 | 67.85%  | 4.267% |
| 338 | 20.612 | 20.594 | 20.652 | VV | 64563  | 2205955 | 30.94%  | 1.946% |
| 339 | 20.670 | 20.652 | 20.707 | VV | 61950  | 2025046 | 28.40%  | 1.786% |
| 340 | 20.727 | 20.707 | 20.741 | VV | 61721  | 1251461 | 17.55%  | 1.104% |
| 341 | 20.758 | 20.741 | 20.768 | VV | 61760  | 987270  | 13.85%  | 0.871% |
| 342 | 20.789 | 20.768 | 20.812 | VV | 62052  | 1628967 | 22.84%  | 1.437% |
| 343 | 20.821 | 20.812 | 20.848 | VV | 60728  | 1294479 | 18.15%  | 1.142% |
| 344 | 20.892 | 20.848 | 21.044 | VV | 62921  | 7130811 | 100.00% | 6.289% |
| 345 | 21.095 | 21.044 | 21.156 | VV | 61336  | 3929481 | 55.11%  | 3.466% |
| 346 | 21.208 | 21.156 | 21.225 | VV | 59793  | 2466295 | 34.59%  | 2.175% |
| 347 | 21.237 | 21.225 | 21.257 | VV | 59838  | 1135189 | 15.92%  | 1.001% |
| 348 | 21.266 | 21.257 | 21.385 | VV | 59520  | 4308142 | 60.42%  | 3.800% |
| 349 | 21.394 | 21.385 | 21.402 | VV | 52728  | 528800  | 7.42%   | 0.466% |
| 350 | 21.464 | 21.402 | 21.476 | VV | 53131  | 2326847 | 32.63%  | 2.052% |
| 351 | 21.486 | 21.476 | 21.498 | VV | 52849  | 696694  | 9.77%   | 0.614% |

|     |        |        |        |     |        |         |        |        |
|-----|--------|--------|--------|-----|--------|---------|--------|--------|
|     |        |        |        |     | rteres |         |        |        |
| 352 | 21.585 | 21.498 | 21.609 | VV  | 54826  | 3566342 | 50.01% | 3.145% |
| 353 | 21.625 | 21.609 | 21.638 | VV  | 53341  | 907687  | 12.73% | 0.801% |
| 354 | 21.670 | 21.638 | 21.680 | VV  | 54537  | 1352348 | 18.96% | 1.193% |
| 355 | 21.705 | 21.680 | 21.781 | VBA | 55865  | 3338768 | 46.82% | 2.945% |

Sum of corrected areas: 113381015

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