Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021519AL\
Data File : FC039211.D
Signal(s) : FID1A.CH
Acq On : 15 Feb 2019 19:01
Sample : K1490-01D
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
Title : GC Extractables

Signal : FID1A.CH

| peak # | R.T. min | Start min | End min | PK TY | peak height | peak area | peak % max. | % of total |
|---|---|---|---|---|---|---|---|---|
| 1 | 3.074 | 3.052 | 3.138 | BV | 819 | 12694 | 0.36% | 0.018% |
| 2 | 3.179 | 3.138 | 3.191 | PV | 611 | 8152 | 0.23% | 0.012% |
| 3 | 3.205 | 3.191 | 3.220 | VV | 634 | 5716 | 0.16% | 0.008% |
| 4 | 3.239 | 3.220 | 3.254 | VV | 639 | 6845 | 0.20% | 0.010% |
| 5 | 3.263 | 3.254 | 3.304 | VV | 391 | 7481 | 0.21% | 0.011% |
| 6 | 3.322 | 3.304 | 3.337 | VV | 1067 | 11969 | 0.34% | 0.017% |
| 7 | 3.352 | 3.337 | 3.371 | VV | 810 | 9798 | 0.28% | 0.014% |
| 8 | 3.390 | 3.371 | 3.413 | VV | 344 | 6658 | 0.19% | 0.009% |
| 9 | 3.432 | 3.413 | 3.466 | VV | 1062 | 15689 | 0.45% | 0.022% |
| 10 | 3.478 | 3.466 | 3.487 | VV | 503 | 5023 | 0.14% | 0.007% |
| 11 | 3.500 | 3.487 | 3.531 | VV | 967 | 13780 | 0.39% | 0.019% |
| 12 | 3.550 | 3.531 | 3.571 | VV | 527 | 8824 | 0.25% | 0.012% |
| 13 | 3.585 | 3.571 | 3.606 | VV | 975 | 10270 | 0.29% | 0.015% |
| 14 | 3.634 | 3.606 | 3.682 | VV | 1073 | 18741 | 0.54% | 0.027% |
| 15 | 3.701 | 3.682 | 3.709 | VV | 692 | 7046 | 0.20% | 0.010% |
| 16 | 3.721 | 3.709 | 3.739 | VV | 729 | 10295 | 0.29% | 0.015% |
| 17 | 3.750 | 3.739 | 3.765 | VV | 830 | 10020 | 0.29% | 0.014% |
| 18 | 3.775 | 3.765 | 3.791 | VV | 611 | 7536 | 0.22% | 0.011% |
| 19 | 3.810 | 3.791 | 3.839 | VV | 996 | 15942 | 0.46% | 0.023% |
| 20 | 3.884 | 3.839 | 3.904 | VV | 1388 | 28019 | 0.80% | 0.040% |
| 21 | 3.920 | 3.904 | 3.936 | VV | 720 | 12315 | 0.35% | 0.017% |
| 22 | 3.955 | 3.936 | 3.989 | VV | 907 | 14140 | 0.40% | 0.020% |
| 23 | 4.023 | 3.989 | 4.051 | VV | 697 | 14979 | 0.43% | 0.021% |
| 24 | 4.065 | 4.051 | 4.086 | VV | 632 | 8947 | 0.26% | 0.013% |
| 25 | 4.118 | 4.086 | 4.136 | VV | 1114 | 17006 | 0.49% | 0.024% |
| 26 | 4.154 | 4.136 | 4.170 | VV | 751 | 10595 | 0.30% | 0.015% |
| 27 | 4.187 | 4.170 | 4.202 | VV | 614 | 8548 | 0.24% | 0.012% |
| 28 | 4.218 | 4.202 | 4.237 | VV | 786 | 10151 | 0.29% | 0.014% |
| 29 | 4.276 | 4.237 | 4.286 | VV | 588 | 13606 | 0.39% | 0.019% |
| 30 | 4.304 | 4.286 | 4.317 | VV | 817 | 12694 | 0.36% | 0.018% |
| 31 | 4.337 | 4.317 | 4.351 | VV | 862 | 13095 | 0.37% | 0.019% |
| 32 | 4.368 | 4.351 | 4.403 | VV | 1739 | 25711 | 0.73% | 0.036% |
| 33 | 4.418 | 4.403 | 4.454 | VV | 491 | 9498 | 0.27% | 0.013% |
| 34 | 4.507 | 4.454 | 4.517 | VV | 449 | 12052 | 0.34% | 0.017% |
| 35 | 4.528 | 4.517 | 4.547 | VV | 541 | 6684 | 0.19% | 0.009% |
| 36 | 4.568 | 4.547 | 4.603 | VV | 1340 | 18513 | 0.53% | 0.026% |

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| 37 | 4.637 | 4.603 | 4.651 | VV | 353 | 7403 | 0.21% | 0.010% |
| 38 | 4.660 | 4.651 | 4.678 | VV | 247 | 2443 | 0.07% | 0.003% |
| 39 | 4.722 | 4.678 | 4.734 | PV | 541 | 8016 | 0.23% | 0.011% |
| 40 | 4.748 | 4.734 | 4.764 | VV | 668 | 7569 | 0.22% | 0.011% |
| 41 | 4.787 | 4.764 | 4.802 | VV | 1026 | 14394 | 0.41% | 0.020% |
| 42 | 4.811 | 4.802 | 4.842 | VV | 662 | 11716 | 0.33% | 0.017% |
| 43 | 4.850 | 4.842 | 4.886 | VV | 537 | 8930 | 0.26% | 0.013% |
| 44 | 4.907 | 4.886 | 4.922 | VV | 292 | 3509 | 0.10% | 0.005% |
| 45 | 4.937 | 4.922 | 4.951 | VV | 408 | 4533 | 0.13% | 0.006% |
| 46 | 5.014 | 4.951 | 5.041 | VV | 630 | 22904 | 0.65% | 0.032% |
| 47 | 5.065 | 5.041 | 5.076 | VV | 377 | 7009 | 0.20% | 0.010% |
| 48 | 5.088 | 5.076 | 5.102 | VV | 595 | 5228 | 0.15% | 0.007% |
| 49 | 5.108 | 5.102 | 5.122 | VV | 369 | 2743 | 0.08% | 0.004% |
| 50 | 5.148 | 5.122 | 5.197 | PV | 2466 | 38580 | 1.10% | 0.055% |
| 51 | 5.213 | 5.197 | 5.244 | VV | 310 | 6356 | 0.18% | 0.009% |
| 52 | 5.258 | 5.244 | 5.274 | VV | 300 | 4042 | 0.12% | 0.006% |
| 53 | 5.306 | 5.274 | 5.347 | VV | 1275 | 31303 | 0.89% | 0.044% |
| 54 | 5.356 | 5.347 | 5.371 | VV | 349 | 4126 | 0.12% | 0.006% |
| 55 | 5.395 | 5.371 | 5.411 | VV | 1210 | 16814 | 0.48% | 0.024% |
| 56 | 5.427 | 5.411 | 5.462 | VV | 1268 | 22454 | 0.64% | 0.032% |
| 57 | 5.493 | 5.462 | 5.511 | VV | 409 | 10641 | 0.30% | 0.015% |
| 58 | 5.522 | 5.511 | 5.562 | VV | 504 | 8962 | 0.26% | 0.013% |
| 59 | 5.589 | 5.562 | 5.609 | VV | 743 | 11470 | 0.33% | 0.016% |
| 60 | 5.634 | 5.609 | 5.659 | VV | 796 | 14231 | 0.41% | 0.020% |
| 61 | 5.683 | 5.659 | 5.752 | VV | 5750 | 121130 | 3.46% | 0.171% |
| 62 | 5.772 | 5.752 | 5.796 | VV | 1283 | 25028 | 0.72% | 0.035% |
| 63 | 5.821 | 5.796 | 5.835 | VV | 1844 | 28436 | 0.81% | 0.040% |
| 64 | 5.849 | 5.835 | 5.879 | VV | 1788 | 27620 | 0.79% | 0.039% |
| 65 | 5.913 | 5.879 | 5.935 | VV | 1078 | 22130 | 0.63% | 0.031% |
| 66 | 5.944 | 5.935 | 5.970 | VV | 560 | 8883 | 0.25% | 0.013% |
| 67 | 6.016 | 5.970 | 6.032 | VV | 997 | 24406 | 0.70% | 0.035% |
| 68 | 6.042 | 6.032 | 6.055 | VV | 780 | 9805 | 0.28% | 0.014% |
| 69 | 6.064 | 6.055 | 6.099 | VV | 752 | 12555 | 0.36% | 0.018% |
| 70 | 6.119 | 6.099 | 6.162 | VV | 2115 | 30243 | 0.86% | 0.043% |
| 71 | 6.203 | 6.162 | 6.217 | PV | 520 | 11122 | 0.32% | 0.016% |
| 72 | 6.230 | 6.217 | 6.247 | VV | 727 | 8381 | 0.24% | 0.012% |
| 73 | 6.265 | 6.247 | 6.322 | VV | 3202 | 47469 | 1.36% | 0.067% |
| 74 | 6.334 | 6.322 | 6.342 | VV | 348 | 3257 | 0.09% | 0.005% |
| 75 | 6.354 | 6.342 | 6.371 | VV | 472 | 5265 | 0.15% | 0.007% |
| 76 | 6.389 | 6.371 | 6.407 | VV | 647 | 7727 | 0.22% | 0.011% |
| 77 | 6.426 | 6.407 | 6.474 | VV | 1109 | 18949 | 0.54% | 0.027% |
| 78 | 6.496 | 6.474 | 6.535 | VV | 897 | 17431 | 0.50% | 0.025% |
| 79 | 6.553 | 6.535 | 6.571 | VV | 611 | 8564 | 0.24% | 0.012% |
| 80 | 6.587 | 6.571 | 6.601 | VV | 667 | 7744 | 0.22% | 0.011% |
| 81 | 6.625 | 6.601 | 6.644 | VV | 1082 | 20259 | 0.58% | 0.029% |
| 82 | 6.665 | 6.644 | 6.694 | VV | 941 | 16786 | 0.48% | 0.024% |
| 83 | 6.729 | 6.694 | 6.762 | VV | 3859 | 74338 | 2.12% | 0.105% |
| 84 | 6.769 | 6.762 | 6.787 | VV | 1262 | 13791 | 0.39% | 0.020% |
| 85 | 6.813 | 6.787 | 6.837 | VV | 6403 | 77298 | 2.21% | 0.109% |
| 86 | 6.857 | 6.837 | 6.889 | VV | 4323 | 68263 | 1.95% | 0.097% |
| 87 | 6.904 | 6.889 | 6.945 | VV | 1220 | 24744 | 0.71% | 0.035% |
| 88 | 6.964 | 6.945 | 6.981 | VV | 928 | 12707 | 0.36% | 0.018% |
| 89 | 6.999 | 6.981 | 7.014 | VV | 1149 | 17218 | 0.49% | 0.024% |

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|---|---|---|---|---|---|---|---|---|
| 90 | 7.033 | 7.014 | 7.059 | VV | 2920 | 38969 | 1.11% | 0.055% |
| 91 | 7.083 | 7.059 | 7.139 | VV | 865 | 29285 | 0.84% | 0.041% |
| 92 | 7.155 | 7.139 | 7.174 | VV | 786 | 11342 | 0.32% | 0.016% |
| 93 | 7.200 | 7.174 | 7.230 | VV | 2017 | 34574 | 0.99% | 0.049% |
| 94 | 7.244 | 7.230 | 7.271 | VV | 740 | 9178 | 0.26% | 0.013% |
| 95 | 7.296 | 7.271 | 7.306 | PV | 1397 | 16101 | 0.46% | 0.023% |
| 96 | 7.446 | 7.417 | 7.475 | VV | 5543 | 147403 | 4.21% | 0.208% |
| 97 | 7.485 | 7.475 | 7.531 | VV | 2988 | 70279 | 2.01% | 0.099% |
| 98 | 7.615 | 7.531 | 7.636 | VV | 2835 | 127757 | 3.65% | 0.181% |
| 99 | 7.644 | 7.636 | 7.667 | VV | 1917 | 28752 | 0.82% | 0.041% |
| 100 | 7.718 | 7.667 | 7.742 | VV | 8063 | 139416 | 3.98% | 0.197% |
| 101 | 7.756 | 7.742 | 7.779 | VV | 1963 | 33355 | 0.95% | 0.047% |
| 102 | 7.807 | 7.779 | 7.826 | VV | 6350 | 94288 | 2.69% | 0.133% |
| 103 | 7.837 | 7.826 | 7.854 | VV | 3756 | 51571 | 1.47% | 0.073% |
| 104 | 7.865 | 7.854 | 7.876 | VV | 2486 | 30044 | 0.86% | 0.042% |
| 105 | 7.897 | 7.876 | 7.926 | VV | 4489 | 80571 | 2.30% | 0.114% |
| 106 | 7.956 | 7.926 | 7.972 | VV | 9583 | 148597 | 4.25% | 0.210% |
| 107 | 7.987 | 7.972 | 8.014 | VV | 7970 | 129044 | 3.69% | 0.183% |
| 108 | 8.032 | 8.014 | 8.058 | VV | 5422 | 82104 | 2.35% | 0.116% |
| 109 | 8.094 | 8.058 | 8.112 | VV | 1994 | 54700 | 1.56% | 0.077% |
| 110 | 8.128 | 8.112 | 8.154 | VV | 1586 | 30168 | 0.86% | 0.043% |
| 111 | 8.278 | 8.262 | 8.309 | VV | 9883 | 179767 | 5.14% | 0.254% |
| 112 | 8.322 | 8.309 | 8.371 | VV | 5192 | 150598 | 4.30% | 0.213% |
| 113 | 8.387 | 8.371 | 8.406 | VV | 4214 | 73974 | 2.11% | 0.105% |
| 114 | 8.429 | 8.406 | 8.458 | VV | 10892 | 159742 | 4.56% | 0.226% |
| 115 | 8.490 | 8.458 | 8.505 | VV | 2641 | 64977 | 1.86% | 0.092% |
| 116 | 8.523 | 8.505 | 8.540 | VV | 3554 | 56736 | 1.62% | 0.080% |
| 117 | 8.563 | 8.540 | 8.626 | VV | 3691 | 135462 | 3.87% | 0.192% |
| 118 | 8.648 | 8.626 | 8.671 | VV | 2791 | 60850 | 1.74% | 0.086% |
| 119 | 8.690 | 8.671 | 8.697 | VV | 3572 | 45986 | 1.31% | 0.065% |
| 120 | 8.713 | 8.697 | 8.721 | VV | 5096 | 59484 | 1.70% | 0.084% |
| 121 | 8.729 | 8.721 | 8.774 | VV | 5085 | 85307 | 2.44% | 0.121% |
| 122 | 8.793 | 8.774 | 8.816 | VV | 1877 | 34937 | 1.00% | 0.049% |
| 123 | 8.841 | 8.816 | 8.863 | VV | 4666 | 73785 | 2.11% | 0.104% |
| 124 | 8.901 | 8.863 | 8.952 | VV | 4563 | 133058 | 3.80% | 0.188% |
| 125 | 8.977 | 8.952 | 9.012 | VV | 3905 | 84827 | 2.42% | 0.120% |
| 126 | 9.021 | 9.012 | 9.042 | VV | 1430 | 23825 | 0.68% | 0.034% |
| 127 | 9.070 | 9.042 | 9.107 | VV | 5661 | 119117 | 3.40% | 0.168% |
| 128 | 9.136 | 9.107 | 9.189 | VV | 4750 | 129253 | 3.69% | 0.183% |
| 129 | 9.210 | 9.189 | 9.226 | VV | 2726 | 44136 | 1.26% | 0.062% |
| 130 | 9.244 | 9.226 | 9.299 | VV | 3052 | 88534 | 2.53% | 0.125% |
| 131 | 9.314 | 9.299 | 9.352 | VV | 1614 | 38841 | 1.11% | 0.055% |
| 132 | 9.387 | 9.352 | 9.412 | VV | 2606 | 62767 | 1.79% | 0.089% |
| 133 | 9.435 | 9.412 | 9.459 | VV | 3135 | 61423 | 1.75% | 0.087% |
| 134 | 9.485 | 9.459 | 9.519 | VV | 6451 | 112369 | 3.21% | 0.159% |
| 135 | 9.537 | 9.519 | 9.552 | VV | 2015 | 36006 | 1.03% | 0.051% |
| 136 | 9.581 | 9.552 | 9.617 | VV | 1913 | 56214 | 1.61% | 0.080% |
| 137 | 9.641 | 9.617 | 9.677 | VV | 2209 | 42700 | 1.22% | 0.060% |
| 138 | 9.699 | 9.677 | 9.729 | VV | 1407 | 25265 | 0.72% | 0.036% |
| 139 | 9.762 | 9.729 | 9.776 | VV | 931 | 18409 | 0.53% | 0.026% |
| 140 | 9.798 | 9.776 | 9.816 | VV | 1824 | 27066 | 0.77% | 0.038% |
| 141 | 9.869 | 9.816 | 9.891 | VV | 7516 | 132773 | 3.79% | 0.188% |

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| 142 | 9.929 | 9.891 | 9.954 | VV | 3209 | 95095 | 2.72% | 0.134% |
| 143 | 9.974 | 9.954 | 9.994 | VV | 3074 | 58380 | 1.67% | 0.083% |
| 144 | 10.008 | 9.994 | 10.031 | VV | 2170 | 33770 | 0.96% | 0.048% |
| 145 | 10.050 | 10.031 | 10.082 | VV | 2963 | 60070 | 1.72% | 0.085% |
| 146 | 10.103 | 10.082 | 10.116 | VV | 2248 | 33822 | 0.97% | 0.048% |
| 147 | 10.139 | 10.116 | 10.158 | VV | 2582 | 53232 | 1.52% | 0.075% |
| 148 | 10.180 | 10.158 | 10.190 | VV | 2428 | 39270 | 1.12% | 0.056% |
| 149 | 10.217 | 10.190 | 10.241 | VV | 7675 | 127195 | 3.63% | 0.180% |
| 150 | 10.289 | 10.241 | 10.365 | VV | 16537 | 343934 | 9.83% | 0.486% |
| 151 | 10.400 | 10.365 | 10.421 | VV | 1686 | 43470 | 1.24% | 0.061% |
| 152 | 10.446 | 10.421 | 10.501 | VV | 23758 | 378650 | 10.82% | 0.536% |
| 153 | 10.527 | 10.501 | 10.574 | VV | 7493 | 171736 | 4.91% | 0.243% |
| 154 | 10.602 | 10.574 | 10.649 | VV | 2847 | 88629 | 2.53% | 0.125% |
| 155 | 10.667 | 10.649 | 10.703 | VV | 1562 | 36863 | 1.05% | 0.052% |
| 156 | 10.755 | 10.703 | 10.777 | VV | 2791 | 67973 | 1.94% | 0.096% |
| 157 | 10.841 | 10.777 | 10.893 | VV | 2871 | 134571 | 3.84% | 0.190% |
| 158 | 10.915 | 10.893 | 10.952 | VV | 5060 | 94420 | 2.70% | 0.134% |
| 159 | 11.005 | 10.952 | 11.032 | VV | 7610 | 165692 | 4.73% | 0.234% |
| 160 | 11.046 | 11.032 | 11.062 | VV | 2055 | 27324 | 0.78% | 0.039% |
| 161 | 11.100 | 11.062 | 11.158 | VV | 2244 | 74949 | 2.14% | 0.106% |
| 162 | 11.209 | 11.158 | 11.234 | VV | 123637 | 1413686 | 40.39% | 1.999% |
| 163 | 11.244 | 11.234 | 11.260 | VV | 6961 | 81197 | 2.32% | 0.115% |
| 164 | 11.276 | 11.260 | 11.321 | VV | 8284 | 146927 | 4.20% | 0.208% |
| 165 | 11.352 | 11.321 | 11.372 | VV | 9013 | 140599 | 4.02% | 0.199% |
| 166 | 11.390 | 11.372 | 11.406 | VV | 7677 | 105090 | 3.00% | 0.149% |
| 167 | 11.422 | 11.406 | 11.475 | VV | 7389 | 132403 | 3.78% | 0.187% |
| 168 | 11.494 | 11.475 | 11.504 | VV | 959 | 14345 | 0.41% | 0.020% |
| 169 | 11.580 | 11.504 | 11.606 | VV | 5064 | 135394 | 3.87% | 0.191% |
| 170 | 11.640 | 11.606 | 11.697 | VV | 2363 | 89911 | 2.57% | 0.127% |
| 171 | 11.719 | 11.697 | 11.759 | VV | 3042 | 73458 | 2.10% | 0.104% |
| 172 | 11.780 | 11.759 | 11.823 | VV | 2021 | 47655 | 1.36% | 0.067% |
| 173 | 11.861 | 11.823 | 11.881 | VV | 1774 | 40365 | 1.15% | 0.057% |
| 174 | 11.887 | 11.881 | 11.896 | VV | 1684 | 14232 | 0.41% | 0.020% |
| 175 | 11.913 | 11.896 | 11.927 | VV | 1667 | 29052 | 0.83% | 0.041% |
| 176 | 11.983 | 11.927 | 12.009 | VV | 2387 | 79339 | 2.27% | 0.112% |
| 177 | 12.031 | 12.009 | 12.078 | VV | 3716 | 89626 | 2.56% | 0.127% |
| 178 | 12.135 | 12.078 | 12.155 | VV | 10509 | 204599 | 5.85% | 0.289% |
| 179 | 12.171 | 12.155 | 12.187 | VV | 5084 | 70807 | 2.02% | 0.100% |
| 180 | 12.210 | 12.187 | 12.225 | VV | 5044 | 97811 | 2.79% | 0.138% |
| 181 | 12.246 | 12.225 | 12.321 | VV | 52545 | 726645 | 20.76% | 1.028% |
| 182 | 12.347 | 12.321 | 12.367 | VV | 1971 | 36042 | 1.03% | 0.051% |
| 183 | 12.392 | 12.367 | 12.404 | VV | 2530 | 42403 | 1.21% | 0.060% |
| 184 | 12.412 | 12.404 | 12.425 | VV | 2462 | 27918 | 0.80% | 0.039% |
| 185 | 12.436 | 12.425 | 12.456 | VV | 2432 | 35373 | 1.01% | 0.050% |
| 186 | 12.474 | 12.456 | 12.482 | VV | 2592 | 31166 | 0.89% | 0.044% |
| 187 | 12.493 | 12.482 | 12.516 | VV | 2749 | 42376 | 1.21% | 0.060% |
| 188 | 12.539 | 12.516 | 12.589 | VV | 50531 | 674925 | 19.28% | 0.955% |
| 189 | 12.602 | 12.589 | 12.622 | VV | 4964 | 71883 | 2.05% | 0.102% |
| 190 | 12.654 | 12.622 | 12.691 | VV | 99949 | 1221452 | 34.90% | 1.728% |
| 191 | 12.724 | 12.691 | 12.786 | VV | 3332 | 99117 | 2.83% | 0.140% |
| 192 | 12.826 | 12.786 | 12.861 | VV | 5701 | 101471 | 2.90% | 0.144% |
| 193 | 12.880 | 12.861 | 12.921 | VV | 3028 | 46241 | 1.32% | 0.065% |
| 194 | 12.946 | 12.921 | 12.961 | PV | 2036 | 35383 | 1.01% | 0.050% |

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| 195 | 12.973 | 12.961 | 12.984 | VV | 2054 | 25611 | 0.73% | 0.036% |
| 196 | 13.005 | 12.984 | 13.029 | VV | 4886 | 80121 | 2.29% | 0.113% |
| 197 | 13.047 | 13.029 | 13.071 | VV | 1825 | 34020 | 0.97% | 0.048% |
| 198 | 13.135 | 13.071 | 13.191 | VV | 11152 | 283522 | 8.10% | 0.401% |
| 199 | 13.204 | 13.191 | 13.217 | VV | 1914 | 25715 | 0.73% | 0.036% |
| 200 | 13.243 | 13.217 | 13.261 | VV | 7488 | 110401 | 3.15% | 0.156% |
| 201 | 13.278 | 13.261 | 13.299 | VV | 6534 | 102755 | 2.94% | 0.145% |
| 202 | 13.311 | 13.299 | 13.344 | VV | 3054 | 53478 | 1.53% | 0.076% |
| 203 | 13.404 | 13.344 | 13.431 | VV | 8737 | 180730 | 5.16% | 0.256% |
| 204 | 13.447 | 13.431 | 13.476 | VV | 4383 | 69428 | 1.98% | 0.098% |
| 205 | 13.489 | 13.476 | 13.519 | VV | 1088 | 18654 | 0.53% | 0.026% |
| 206 | 13.526 | 13.519 | 13.554 | VV | 713 | 9034 | 0.26% | 0.013% |
| 207 | 13.582 | 13.554 | 13.597 | VV | 857 | 11299 | 0.32% | 0.016% |
| 208 | 13.603 | 13.597 | 13.616 | VV | 375 | 4110 | 0.12% | 0.006% |
| 209 | 13.638 | 13.616 | 13.689 | VV | 705 | 14635 | 0.42% | 0.021% |
| 210 | 13.721 | 13.689 | 13.729 | PV | 889 | 12139 | 0.35% | 0.017% |
| 211 | 13.763 | 13.729 | 13.784 | VV | 2369 | 47846 | 1.37% | 0.068% |
| 212 | 13.827 | 13.784 | 13.850 | VV | 4438 | 109505 | 3.13% | 0.155% |
| 213 | 13.859 | 13.850 | 13.875 | VV | 3438 | 47561 | 1.36% | 0.067% |
| 214 | 13.888 | 13.875 | 13.915 | VV | 3320 | 62160 | 1.78% | 0.088% |
| 215 | 13.937 | 13.915 | 13.949 | VV | 3433 | 53420 | 1.53% | 0.076% |
| 216 | 13.966 | 13.949 | 14.021 | VV | 4677 | 102706 | 2.93% | 0.145% |
| 217 | 14.049 | 14.021 | 14.078 | VV | 5683 | 112446 | 3.21% | 0.159% |
| 218 | 14.102 | 14.078 | 14.147 | VV | 8760 | 163333 | 4.67% | 0.231% |
| 219 | 14.169 | 14.147 | 14.187 | VV | 2484 | 41031 | 1.17% | 0.058% |
| 220 | 14.221 | 14.187 | 14.246 | VV | 2648 | 65280 | 1.87% | 0.092% |
| 221 | 14.260 | 14.246 | 14.276 | VV | 1180 | 16203 | 0.46% | 0.023% |
| 222 | 14.294 | 14.276 | 14.342 | VV | 1592 | 31465 | 0.90% | 0.045% |
| 223 | 14.414 | 14.342 | 14.433 | PV | 27556 | 403966 | 11.54% | 0.571% |
| 224 | 14.453 | 14.433 | 14.490 | VV | 31239 | 524628 | 14.99% | 0.742% |
| 225 | 14.503 | 14.490 | 14.530 | VV | 4487 | 80087 | 2.29% | 0.113% |
| 226 | 14.570 | 14.530 | 14.591 | VV | 7820 | 129469 | 3.70% | 0.183% |
| 227 | 14.610 | 14.591 | 14.651 | VV | 3883 | 87903 | 2.51% | 0.124% |
| 228 | 14.660 | 14.651 | 14.680 | VV | 1516 | 20091 | 0.57% | 0.028% |
| 229 | 14.759 | 14.680 | 14.785 | VV | 3582 | 132390 | 3.78% | 0.187% |
| 230 | 14.797 | 14.785 | 14.831 | VV | 2183 | 29893 | 0.85% | 0.042% |
| 231 | 14.890 | 14.831 | 14.952 | VV | 8020 | 283282 | 8.09% | 0.401% |
| 232 | 14.974 | 14.952 | 15.004 | VV | 2854 | 74725 | 2.13% | 0.106% |
| 233 | 15.021 | 15.004 | 15.039 | VV | 4294 | 63392 | 1.81% | 0.090% |
| 234 | 15.087 | 15.039 | 15.111 | VV | 9952 | 213766 | 6.11% | 0.302% |
| 235 | 15.125 | 15.111 | 15.151 | VV | 5219 | 82291 | 2.35% | 0.116% |
| 236 | 15.171 | 15.151 | 15.194 | VV | 2157 | 45341 | 1.30% | 0.064% |
| 237 | 15.246 | 15.194 | 15.296 | VV | 5463 | 197057 | 5.63% | 0.279% |
| 238 | 15.313 | 15.296 | 15.324 | VV | 2217 | 29348 | 0.84% | 0.042% |
| 239 | 15.332 | 15.324 | 15.392 | VV | 1759 | 50017 | 1.43% | 0.071% |
| 240 | 15.415 | 15.392 | 15.454 | VV | 2216 | 37866 | 1.08% | 0.054% |
| 241 | 15.519 | 15.454 | 15.544 | VV | 4961 | 98208 | 2.81% | 0.139% |
| 242 | 15.555 | 15.544 | 15.571 | VV | 1040 | 11743 | 0.34% | 0.017% |
| 243 | 15.585 | 15.571 | 15.626 | VV | 1324 | 20996 | 0.60% | 0.030% |
| 244 | 15.636 | 15.626 | 15.647 | VV | 213 | 1943 | 0.06% | 0.003% |
| 245 | 15.688 | 15.647 | 15.710 | PV | 2439 | 48321 | 1.38% | 0.068% |
| 246 | 15.732 | 15.710 | 15.745 | VV | 1730 | 21823 | 0.62% | 0.031% |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 247 | 15.769 | 15.745 | 15.813 | VV | 3087 | 85623 | 2.45% | 0.121% |
| 248 | 15.843 | 15.813 | 15.862 | VV | 2140 | 43678 | 1.25% | 0.062% |
| 249 | 15.885 | 15.862 | 15.915 | VV | 3310 | 68379 | 1.95% | 0.097% |
| 250 | 15.965 | 15.915 | 15.984 | VV | 42296 | 627547 | 17.93% | 0.888% |
| 251 | 15.997 | 15.984 | 16.072 | VV | 20333 | 376769 | 10.76% | 0.533% |
| 252 | 16.098 | 16.072 | 16.172 | VV | 8173 | 183373 | 5.24% | 0.259% |
| 253 | 16.194 | 16.172 | 16.209 | VV | 1311 | 21404 | 0.61% | 0.030% |
| 254 | 16.252 | 16.209 | 16.264 | VV | 6845 | 116626 | 3.33% | 0.165% |
| 255 | 16.284 | 16.264 | 16.320 | VV | 25765 | 413645 | 11.82% | 0.585% |
| 256 | 16.344 | 16.320 | 16.420 | VV | 30382 | 551544 | 15.76% | 0.780% |
| 257 | 16.460 | 16.420 | 16.486 | VV | 14004 | 313755 | 8.96% | 0.444% |
| 258 | 16.502 | 16.486 | 16.546 | VV | 4979 | 127257 | 3.64% | 0.180% |
| 259 | 16.600 | 16.546 | 16.637 | VV | 4981 | 190721 | 5.45% | 0.270% |
| 260 | 16.654 | 16.637 | 16.674 | VV | 3555 | 62373 | 1.78% | 0.088% |
| 261 | 16.714 | 16.674 | 16.731 | VV | 6671 | 153395 | 4.38% | 0.217% |
| 262 | 16.739 | 16.731 | 16.792 | VV | 5534 | 141692 | 4.05% | 0.200% |
| 263 | 16.845 | 16.792 | 16.857 | VV | 5654 | 152883 | 4.37% | 0.216% |
| 264 | 16.870 | 16.857 | 16.887 | VV | 5076 | 82297 | 2.35% | 0.116% |
| 265 | 16.914 | 16.887 | 16.979 | VV | 11933 | 321516 | 9.19% | 0.455% |
| 266 | 17.002 | 16.979 | 17.034 | VV | 6280 | 155425 | 4.44% | 0.220% |
| 267 | 17.055 | 17.034 | 17.087 | VV | 3857 | 102708 | 2.93% | 0.145% |
| 268 | 17.135 | 17.087 | 17.144 | VV | 3651 | 101612 | 2.90% | 0.144% |
| 269 | 17.156 | 17.144 | 17.174 | VV | 3176 | 53234 | 1.52% | 0.075% |
| 270 | 17.215 | 17.174 | 17.231 | VV | 3512 | 110541 | 3.16% | 0.156% |
| 271 | 17.244 | 17.231 | 17.258 | VV | 3427 | 52867 | 1.51% | 0.075% |
| 272 | 17.310 | 17.258 | 17.320 | VV | 5720 | 161428 | 4.61% | 0.228% |
| 273 | 17.346 | 17.320 | 17.389 | VV | 15252 | 319844 | 9.14% | 0.452% |
| 274 | 17.440 | 17.389 | 17.457 | VV | 8738 | 257337 | 7.35% | 0.364% |
| 275 | 17.466 | 17.457 | 17.472 | VV | 6186 | 55736 | 1.59% | 0.079% |
| 276 | 17.489 | 17.472 | 17.499 | VV | 6549 | 101198 | 2.89% | 0.143% |
| 277 | 17.538 | 17.499 | 17.591 | VV | 7768 | 342294 | 9.78% | 0.484% |
| 278 | 17.628 | 17.591 | 17.675 | VV | 14645 | 450055 | 12.86% | 0.637% |
| 279 | 17.719 | 17.675 | 17.747 | VV | 26212 | 637048 | 18.20% | 0.901% |
| 280 | 17.767 | 17.747 | 17.792 | VV | 22304 | 452115 | 12.92% | 0.639% |
| 281 | 17.808 | 17.792 | 17.833 | VV | 12451 | 253649 | 7.25% | 0.359% |
| 282 | 17.858 | 17.833 | 17.871 | VV | 12448 | 240939 | 6.88% | 0.341% |
| 283 | 17.883 | 17.871 | 17.942 | VV | 12877 | 437918 | 12.51% | 0.619% |
| 284 | 17.967 | 17.942 | 18.031 | VV | 25262 | 721215 | 20.60% | 1.020% |
| 285 | 18.038 | 18.031 | 18.061 | VV | 9844 | 167988 | 4.80% | 0.238% |
| 286 | 18.111 | 18.061 | 18.139 | VV | 14863 | 536579 | 15.33% | 0.759% |
| 287 | 18.172 | 18.139 | 18.196 | VV | 19337 | 503295 | 14.38% | 0.712% |
| 288 | 18.208 | 18.196 | 18.251 | VV | 12372 | 373183 | 10.66% | 0.528% |
| 289 | 18.283 | 18.251 | 18.321 | VV | 13166 | 511520 | 14.61% | 0.723% |
| 290 | 18.341 | 18.321 | 18.351 | VV | 12228 | 213261 | 6.09% | 0.302% |
| 291 | 18.369 | 18.351 | 18.384 | VV | 12570 | 247244 | 7.06% | 0.350% |
| 292 | 18.410 | 18.384 | 18.432 | VV | 15929 | 422464 | 12.07% | 0.598% |
| 293 | 18.442 | 18.432 | 18.462 | VV | 15103 | 269744 | 7.71% | 0.382% |
| 294 | 18.498 | 18.462 | 18.524 | VV | 17521 | 593248 | 16.95% | 0.839% |
| 295 | 18.571 | 18.524 | 18.631 | VV | 22264 | 1188010 | 33.94% | 1.680% |
| 296 | 18.655 | 18.631 | 18.717 | VV | 19164 | 890952 | 25.45% | 1.260% |
| 297 | 18.760 | 18.717 | 18.787 | VV | 18672 | 729824 | 20.85% | 1.032% |
| 298 | 18.826 | 18.787 | 18.843 | VV | 19251 | 598200 | 17.09% | 0.846% |
| 299 | 18.854 | 18.843 | 18.862 | VV | 17613 | 199102 | 5.69% | 0.282% |

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| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 300 | 18.957 | 18.862 | 18.969 | VV | 22905 | 1238997 | 35.40% | 1.752% |
| 301 | 18.984 | 18.969 | 19.009 | VV | 26343 | 553877 | 15.82% | 0.783% |
| 302 | 19.030 | 19.009 | 19.041 | VV | 20464 | 384925 | 11.00% | 0.544% |
| 303 | 19.062 | 19.041 | 19.078 | VV | 21203 | 467408 | 13.35% | 0.661% |
| 304 | 19.097 | 19.078 | 19.116 | VV | 22170 | 479935 | 13.71% | 0.679% |
| 305 | 19.138 | 19.116 | 19.179 | VV | 27234 | 932479 | 26.64% | 1.319% |
| 306 | 19.205 | 19.179 | 19.236 | VV | 27333 | 886533 | 25.33% | 1.254% |
| 307 | 19.263 | 19.236 | 19.295 | VV | 28030 | 928600 | 26.53% | 1.313% |
| 308 | 19.329 | 19.295 | 19.377 | VV | 29245 | 1327038 | 37.91% | 1.877% |
| 309 | 19.443 | 19.377 | 19.466 | VV | 28578 | 1454188 | 41.55% | 2.057% |
| 310 | 19.479 | 19.466 | 19.489 | VV | 28914 | 402334 | 11.49% | 0.569% |
| 311 | 19.526 | 19.489 | 19.546 | VV | 35273 | 1141770 | 32.62% | 1.615% |
| 312 | 19.553 | 19.546 | 19.570 | VV | 34206 | 479436 | 13.70% | 0.678% |
| 313 | 19.597 | 19.570 | 19.622 | VV | 35907 | 1084817 | 30.99% | 1.534% |
| 314 | 19.653 | 19.622 | 19.672 | VV | 36509 | 1078816 | 30.82% | 1.526% |
| 315 | 19.694 | 19.672 | 19.734 | VV | 38929 | 1399060 | 39.97% | 1.979% |
| 316 | 19.769 | 19.734 | 19.783 | VV | 38648 | 1108926 | 31.68% | 1.568% |
| 317 | 19.805 | 19.783 | 19.819 | VV | 38677 | 819781 | 23.42% | 1.159% |
| 318 | 19.838 | 19.819 | 19.849 | VV | 38281 | 683197 | 19.52% | 0.966% |
| 319 | 19.914 | 19.849 | 19.924 | VV | 41508 | 1792920 | 51.22% | 2.536% |
| 320 | 20.006 | 19.924 | 20.016 | VV | 44925 | 2392653 | 68.36% | 3.384% |
| 321 | 20.047 | 20.016 | 20.063 | VV | 47031 | 1289231 | 36.83% | 1.823% |
| 322 | 20.095 | 20.063 | 20.137 | VV | 47021 | 2079898 | 59.42% | 2.942% |
| 323 | 20.219 | 20.137 | 20.249 | VV | 52080 | 3300101 | 94.28% | 4.667% |
| 324 | 20.350 | 20.249 | 20.359 | VV | 55236 | 3500243 | 100.00% | 4.951% |
| 325 | 20.391 | 20.359 | 20.427 | VV | 58125 | 2309492 | 65.98% | 3.266% |
| 326 | 20.446 | 20.427 | 20.463 | VV | 57121 | 1209194 | 34.55% | 1.710% |
| 327 | 20.470 | 20.463 | 20.502 | VV | 56655 | 1305832 | 37.31% | 1.847% |

Sum of corrected areas: 70704668

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