

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062222\
 Data File : FF010823.D
 Signal(s) : FID2B.ch
 Acq On : 22 Jun 2022 20:23
 Sample : N3431-17
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.M
 Title :

Signal : FID2B.ch

| peak # | R. T. min | Start min | End min | PK TY | peak height | peak area | peak % max. | % of total |
|--------|-----------|-----------|---------|-------|-------------|-----------|-------------|------------|
| 1 | 4.200 | 4.130 | 4.222 | VV | 3955235 | 136768790 | 42.91% | 1.165% |
| 2 | 4.235 | 4.222 | 4.274 | VV | 1782961 | 40042071 | 12.56% | 0.341% |
| 3 | 4.317 | 4.274 | 4.338 | VV | 2441892 | 59666287 | 18.72% | 0.508% |
| 4 | 4.364 | 4.338 | 4.391 | VV | 2458720 | 66030623 | 20.72% | 0.562% |
| 5 | 4.404 | 4.391 | 4.435 | VV | 2025262 | 42752607 | 13.41% | 0.364% |
| 6 | 4.445 | 4.435 | 4.464 | VV | 1132447 | 17894537 | 5.61% | 0.152% |
| 7 | 4.487 | 4.464 | 4.539 | VV | 1680851 | 50652693 | 15.89% | 0.431% |
| 8 | 4.645 | 4.539 | 4.696 | VV | 3407061 | 189921569 | 59.59% | 1.617% |
| 9 | 4.743 | 4.696 | 4.769 | VV | 3559762 | 123972957 | 38.90% | 1.056% |
| 10 | 4.793 | 4.769 | 4.836 | VV | 2978255 | 108001425 | 33.88% | 0.920% |
| 11 | 4.878 | 4.836 | 4.891 | VV | 4070656 | 108094899 | 33.91% | 0.920% |
| 12 | 4.919 | 4.891 | 4.934 | VV | 4967437 | 111357992 | 34.94% | 0.948% |
| 13 | 4.958 | 4.934 | 4.991 | VV | 4548636 | 114899187 | 36.05% | 0.978% |
| 14 | 5.013 | 4.991 | 5.033 | VV | 2412874 | 54369041 | 17.06% | 0.463% |
| 15 | 5.051 | 5.033 | 5.088 | VV | 2669468 | 65020336 | 20.40% | 0.554% |
| 16 | 5.124 | 5.088 | 5.161 | VV | 2579284 | 83278220 | 26.13% | 0.709% |
| 17 | 5.227 | 5.161 | 5.264 | VV | 4934029 | 188562629 | 59.16% | 1.606% |
| 18 | 5.269 | 5.264 | 5.294 | VV | 2944892 | 44113490 | 13.84% | 0.376% |
| 19 | 5.388 | 5.294 | 5.442 | VV | 3852317 | 257205961 | 80.70% | 2.190% |
| 20 | 5.484 | 5.442 | 5.561 | VV | 3244735 | 198634441 | 62.32% | 1.691% |
| 21 | 5.594 | 5.561 | 5.630 | VV | 5332373 | 160692245 | 50.42% | 1.368% |
| 22 | 5.641 | 5.630 | 5.648 | VV | 2402199 | 25024271 | 7.85% | 0.213% |
| 23 | 5.653 | 5.648 | 5.675 | VV | 2382258 | 37021626 | 11.62% | 0.315% |
| 24 | 5.713 | 5.675 | 5.722 | VV | 2359923 | 64466478 | 20.23% | 0.549% |
| 25 | 5.772 | 5.722 | 5.844 | VV | 5497472 | 243479852 | 76.39% | 2.073% |
| 26 | 5.914 | 5.844 | 5.937 | VV | 5778971 | 217761972 | 68.32% | 1.854% |
| 27 | 5.944 | 5.937 | 5.957 | VV | 4304982 | 45140639 | 14.16% | 0.384% |
| 28 | 5.967 | 5.957 | 5.981 | VV | 3073171 | 41461073 | 13.01% | 0.353% |
| 29 | 6.012 | 5.981 | 6.044 | VV | 3157986 | 103140138 | 32.36% | 0.878% |
| 30 | 6.072 | 6.044 | 6.095 | VV | 3587107 | 84770836 | 26.60% | 0.722% |
| 31 | 6.123 | 6.095 | 6.162 | VV | 3886762 | 122992191 | 38.59% | 1.047% |
| 32 | 6.196 | 6.162 | 6.229 | VV | 3122267 | 107894504 | 33.85% | 0.919% |
| 33 | 6.249 | 6.229 | 6.267 | VV | 2853972 | 59661308 | 18.72% | 0.508% |
| 34 | 6.302 | 6.267 | 6.330 | VV | 4158822 | 126866938 | 39.80% | 1.080% |
| 35 | 6.352 | 6.330 | 6.369 | VV | 3417449 | 72220836 | 22.66% | 0.615% |
| 36 | 6.380 | 6.369 | 6.393 | VV | 3317276 | 45095988 | 14.15% | 0.384% |

| rteres | | | | | | | | | |
|--------|--------|--------|--------|----|---------|-----------|----------|---------|--|
| 37 | 6. 422 | 6. 393 | 6. 447 | VV | 4008459 | 121785576 | 38. 21% | 1. 037% | |
| 38 | 6. 462 | 6. 447 | 6. 483 | VV | 4121116 | 84211032 | 26. 42% | 0. 717% | |
| 39 | 6. 508 | 6. 483 | 6. 528 | VV | 4534058 | 106458906 | 33. 40% | 0. 906% | |
| 40 | 6. 549 | 6. 528 | 6. 621 | VV | 4488832 | 203484085 | 63. 84% | 1. 733% | |
| 41 | 6. 645 | 6. 621 | 6. 673 | VV | 3130556 | 91058847 | 28. 57% | 0. 775% | |
| 42 | 6. 704 | 6. 673 | 6. 739 | VV | 3281901 | 119318062 | 37. 44% | 1. 016% | |
| 43 | 6. 817 | 6. 739 | 6. 847 | VV | 5250474 | 229171445 | 71. 90% | 1. 951% | |
| 44 | 6. 875 | 6. 847 | 6. 906 | VV | 3220464 | 102650266 | 32. 21% | 0. 874% | |
| 45 | 6. 960 | 6. 906 | 6. 996 | VV | 5492980 | 215571781 | 67. 63% | 1. 836% | |
| 46 | 7. 027 | 6. 996 | 7. 063 | VV | 4620072 | 142196294 | 44. 61% | 1. 211% | |
| 47 | 7. 097 | 7. 063 | 7. 119 | VV | 3478850 | 106125448 | 33. 30% | 0. 904% | |
| 48 | 7. 158 | 7. 119 | 7. 179 | VV | 4096601 | 132297846 | 41. 51% | 1. 127% | |
| 49 | 7. 198 | 7. 179 | 7. 230 | VV | 4063022 | 110001703 | 34. 51% | 0. 937% | |
| 50 | 7. 256 | 7. 230 | 7. 318 | VV | 4469825 | 179139690 | 56. 20% | 1. 525% | |
| 51 | 7. 370 | 7. 318 | 7. 396 | VV | 8741931 | 268353474 | 84. 19% | 2. 285% | |
| 52 | 7. 410 | 7. 396 | 7. 434 | VV | 4254984 | 89370525 | 28. 04% | 0. 761% | |
| 53 | 7. 463 | 7. 434 | 7. 492 | VV | 4454392 | 130194113 | 40. 85% | 1. 109% | |
| 54 | 7. 506 | 7. 492 | 7. 520 | VV | 3264752 | 51783018 | 16. 25% | 0. 441% | |
| 55 | 7. 546 | 7. 520 | 7. 599 | VV | 4216967 | 165524025 | 51. 93% | 1. 409% | |
| 56 | 7. 625 | 7. 599 | 7. 656 | VV | 3590878 | 109049266 | 34. 21% | 0. 929% | |
| 57 | 7. 672 | 7. 656 | 7. 691 | VV | 2915741 | 59126002 | 18. 55% | 0. 503% | |
| 58 | 7. 707 | 7. 691 | 7. 720 | VV | 2951157 | 50307239 | 15. 78% | 0. 428% | |
| 59 | 7. 750 | 7. 720 | 7. 777 | VV | 4311690 | 118841601 | 37. 29% | 1. 012% | |
| 60 | 7. 791 | 7. 777 | 7. 815 | VV | 3165374 | 62338234 | 19. 56% | 0. 531% | |
| 61 | 7. 856 | 7. 815 | 7. 874 | VV | 2916197 | 96181115 | 30. 18% | 0. 819% | |
| 62 | 7. 909 | 7. 874 | 7. 976 | VV | 4489124 | 209228955 | 65. 64% | 1. 782% | |
| 63 | 8. 002 | 7. 976 | 8. 024 | VV | 3252592 | 81988571 | 25. 72% | 0. 698% | |
| 64 | 8. 043 | 8. 024 | 8. 096 | VV | 2894795 | 116205748 | 36. 46% | 0. 989% | |
| 65 | 8. 147 | 8. 096 | 8. 167 | VV | 3434053 | 127017215 | 39. 85% | 1. 082% | |
| 66 | 8. 179 | 8. 167 | 8. 223 | VV | 2955353 | 89885712 | 28. 20% | 0. 765% | |
| 67 | 8. 298 | 8. 223 | 8. 346 | VV | 7781506 | 318731097 | 100. 00% | 2. 714% | |
| 68 | 8. 377 | 8. 346 | 8. 412 | VV | 5154806 | 148849664 | 46. 70% | 1. 267% | |
| 69 | 8. 427 | 8. 412 | 8. 447 | VV | 3494668 | 65874124 | 20. 67% | 0. 561% | |
| 70 | 8. 455 | 8. 447 | 8. 472 | VV | 2936424 | 43654004 | 13. 70% | 0. 372% | |
| 71 | 8. 491 | 8. 472 | 8. 510 | VV | 2849549 | 62247621 | 19. 53% | 0. 530% | |
| 72 | 8. 545 | 8. 510 | 8. 583 | VV | 3388956 | 126622799 | 39. 73% | 1. 078% | |
| 73 | 8. 607 | 8. 583 | 8. 626 | VV | 2933934 | 69575543 | 21. 83% | 0. 592% | |
| 74 | 8. 638 | 8. 626 | 8. 651 | VV | 2833064 | 41570339 | 13. 04% | 0. 354% | |
| 75 | 8. 661 | 8. 651 | 8. 677 | VV | 2837399 | 44340028 | 13. 91% | 0. 378% | |
| 76 | 8. 689 | 8. 677 | 8. 704 | VV | 2755540 | 41640237 | 13. 06% | 0. 355% | |
| 77 | 8. 729 | 8. 704 | 8. 764 | VV | 2733047 | 90156376 | 28. 29% | 0. 768% | |
| 78 | 8. 809 | 8. 764 | 8. 880 | VV | 3553328 | 179523803 | 56. 32% | 1. 529% | |
| 79 | 8. 903 | 8. 880 | 8. 929 | VV | 3022888 | 70822009 | 22. 22% | 0. 603% | |
| 80 | 9. 004 | 8. 929 | 9. 021 | VV | 6483017 | 192730942 | 60. 47% | 1. 641% | |
| 81 | 9. 032 | 9. 021 | 9. 047 | VV | 2387451 | 34346045 | 10. 78% | 0. 292% | |
| 82 | 9. 066 | 9. 047 | 9. 073 | VV | 2434919 | 35661431 | 11. 19% | 0. 304% | |
| 83 | 9. 091 | 9. 073 | 9. 105 | VV | 2730544 | 48440013 | 15. 20% | 0. 412% | |
| 84 | 9. 133 | 9. 105 | 9. 151 | VV | 2805168 | 69522805 | 21. 81% | 0. 592% | |
| 85 | 9. 161 | 9. 151 | 9. 182 | VV | 2323415 | 40476800 | 12. 70% | 0. 345% | |
| 86 | 9. 212 | 9. 182 | 9. 237 | VV | 2921866 | 80618733 | 25. 29% | 0. 686% | |
| 87 | 9. 264 | 9. 237 | 9. 284 | VV | 2567879 | 68509107 | 21. 49% | 0. 583% | |
| 88 | 9. 306 | 9. 284 | 9. 330 | VV | 2901349 | 65659548 | 20. 60% | 0. 559% | |
| 89 | 9. 350 | 9. 330 | 9. 372 | VV | 2293048 | 49606605 | 15. 56% | 0. 422% | |

| rteres | | | | | | | | | |
|--------|--------|--------|--------|----|---------|-----------|--------|--------|--|
| 90 | 9.417 | 9.372 | 9.436 | VV | 2464684 | 79953105 | 25.08% | 0.681% | |
| 91 | 9.449 | 9.436 | 9.473 | VV | 2138236 | 42731664 | 13.41% | 0.364% | |
| 92 | 9.491 | 9.473 | 9.511 | VV | 1947378 | 41479810 | 13.01% | 0.353% | |
| 93 | 9.546 | 9.511 | 9.573 | VV | 2537243 | 75454327 | 23.67% | 0.642% | |
| 94 | 9.586 | 9.573 | 9.606 | VV | 1793205 | 32697175 | 10.26% | 0.278% | |
| 95 | 9.633 | 9.606 | 9.677 | VV | 2783384 | 83032030 | 26.05% | 0.707% | |
| 96 | 9.709 | 9.677 | 9.737 | VV | 2705562 | 72376412 | 22.71% | 0.616% | |
| 97 | 9.746 | 9.737 | 9.756 | VV | 1536662 | 16724213 | 5.25% | 0.142% | |
| 98 | 9.796 | 9.756 | 9.841 | VV | 2527035 | 88546108 | 27.78% | 0.754% | |
| 99 | 9.866 | 9.841 | 9.889 | VV | 1411957 | 38159219 | 11.97% | 0.325% | |
| 100 | 9.902 | 9.889 | 9.921 | VV | 1253313 | 23059864 | 7.23% | 0.196% | |
| 101 | 9.943 | 9.921 | 9.963 | VV | 1584183 | 35992133 | 11.29% | 0.306% | |
| 102 | 9.990 | 9.963 | 10.017 | VV | 1976651 | 53539379 | 16.80% | 0.456% | |
| 103 | 10.033 | 10.017 | 10.056 | VV | 1709869 | 35632467 | 11.18% | 0.303% | |
| 104 | 10.062 | 10.056 | 10.075 | VV | 1440722 | 15895356 | 4.99% | 0.135% | |
| 105 | 10.091 | 10.075 | 10.118 | VV | 1509780 | 36987442 | 11.60% | 0.315% | |
| 106 | 10.133 | 10.118 | 10.170 | VV | 1554412 | 40919914 | 12.84% | 0.348% | |
| 107 | 10.200 | 10.170 | 10.221 | VV | 1351977 | 35942608 | 11.28% | 0.306% | |
| 108 | 10.237 | 10.221 | 10.280 | VV | 1268995 | 41954113 | 13.16% | 0.357% | |
| 109 | 10.302 | 10.280 | 10.327 | VV | 1238221 | 30796467 | 9.66% | 0.262% | |
| 110 | 10.355 | 10.327 | 10.384 | VV | 1273282 | 37820883 | 11.87% | 0.322% | |
| 111 | 10.428 | 10.384 | 10.451 | VV | 3497438 | 86029016 | 26.99% | 0.733% | |
| 112 | 10.487 | 10.451 | 10.519 | VV | 1333496 | 48956683 | 15.36% | 0.417% | |
| 113 | 10.535 | 10.519 | 10.544 | VV | 1126737 | 16078892 | 5.04% | 0.137% | |
| 114 | 10.560 | 10.544 | 10.584 | VV | 1326397 | 26475644 | 8.31% | 0.225% | |
| 115 | 10.607 | 10.584 | 10.639 | VV | 1014249 | 30004479 | 9.41% | 0.255% | |
| 116 | 10.693 | 10.639 | 10.717 | VV | 1137459 | 45692690 | 14.34% | 0.389% | |
| 117 | 10.740 | 10.717 | 10.751 | VV | 1150745 | 20216185 | 6.34% | 0.172% | |
| 118 | 10.763 | 10.751 | 10.797 | VV | 1142582 | 29086993 | 9.13% | 0.248% | |
| 119 | 10.851 | 10.797 | 10.919 | VV | 3991658 | 119096416 | 37.37% | 1.014% | |
| 120 | 10.951 | 10.919 | 10.985 | VV | 874153 | 32660061 | 10.25% | 0.278% | |
| 121 | 11.011 | 10.985 | 11.062 | VV | 1004660 | 39566928 | 12.41% | 0.337% | |
| 122 | 11.093 | 11.062 | 11.119 | VV | 918651 | 27913143 | 8.76% | 0.238% | |
| 123 | 11.151 | 11.119 | 11.194 | VV | 1203245 | 37456915 | 11.75% | 0.319% | |
| 124 | 11.229 | 11.194 | 11.251 | VV | 740775 | 22649360 | 7.11% | 0.193% | |
| 125 | 11.286 | 11.251 | 11.297 | VV | 689274 | 18485639 | 5.80% | 0.157% | |
| 126 | 11.315 | 11.297 | 11.337 | VV | 738051 | 16421804 | 5.15% | 0.140% | |
| 127 | 11.368 | 11.337 | 11.386 | VV | 704572 | 19222987 | 6.03% | 0.164% | |
| 128 | 11.401 | 11.386 | 11.429 | VV | 726659 | 17712715 | 5.56% | 0.151% | |
| 129 | 11.449 | 11.429 | 11.466 | VV | 742839 | 15463169 | 4.85% | 0.132% | |
| 130 | 11.479 | 11.466 | 11.511 | VV | 681194 | 17330653 | 5.44% | 0.148% | |
| 131 | 11.556 | 11.511 | 11.582 | VV | 2165906 | 50173529 | 15.74% | 0.427% | |
| 132 | 11.606 | 11.582 | 11.633 | VV | 635282 | 17671505 | 5.54% | 0.150% | |
| 133 | 11.652 | 11.633 | 11.675 | VV | 627160 | 13875721 | 4.35% | 0.118% | |
| 134 | 11.727 | 11.675 | 11.789 | VV | 663649 | 38996591 | 12.23% | 0.332% | |
| 135 | 11.827 | 11.789 | 11.872 | VV | 585369 | 25215745 | 7.91% | 0.215% | |
| 136 | 11.897 | 11.872 | 11.926 | VV | 484759 | 14446608 | 4.53% | 0.123% | |
| 137 | 11.949 | 11.926 | 11.966 | VV | 564915 | 12208483 | 3.83% | 0.104% | |
| 138 | 11.977 | 11.966 | 11.993 | VV | 522415 | 8164919 | 2.56% | 0.070% | |
| 139 | 12.009 | 11.993 | 12.042 | VV | 504568 | 13836779 | 4.34% | 0.118% | |
| 140 | 12.062 | 12.042 | 12.081 | VV | 474350 | 10242423 | 3.21% | 0.087% | |
| 141 | 12.112 | 12.081 | 12.186 | VV | 836393 | 32886466 | 10.32% | 0.280% | |

| rteres | | | | | | | | |
|--------|---------|---------|---------|----|--------|----------|--------|---------|
| 142 | 12. 205 | 12. 186 | 12. 220 | VV | 402138 | 7521874 | 2. 36% | 0. 064% |
| 143 | 12. 250 | 12. 220 | 12. 309 | VV | 433585 | 20617297 | 6. 47% | 0. 176% |
| 144 | 12. 345 | 12. 309 | 12. 377 | VV | 394445 | 14193390 | 4. 45% | 0. 121% |
| 145 | 12. 408 | 12. 377 | 12. 428 | VV | 381757 | 10717457 | 3. 36% | 0. 091% |
| 146 | 12. 443 | 12. 428 | 12. 481 | VV | 357041 | 9709596 | 3. 05% | 0. 083% |
| 147 | 12. 506 | 12. 481 | 12. 522 | VV | 322986 | 7462520 | 2. 34% | 0. 064% |
| 148 | 12. 540 | 12. 522 | 12. 551 | VV | 334783 | 5621651 | 1. 76% | 0. 048% |
| 149 | 12. 579 | 12. 551 | 12. 587 | VV | 394888 | 7916541 | 2. 48% | 0. 067% |
| 150 | 12. 651 | 12. 587 | 12. 671 | VV | 604865 | 24995458 | 7. 84% | 0. 213% |
| 151 | 12. 690 | 12. 671 | 12. 709 | VV | 508467 | 11065243 | 3. 47% | 0. 094% |
| 152 | 12. 719 | 12. 709 | 12. 739 | VV | 511168 | 8226914 | 2. 58% | 0. 070% |
| 153 | 12. 761 | 12. 739 | 12. 802 | VV | 482023 | 15168319 | 4. 76% | 0. 129% |
| 154 | 12. 824 | 12. 802 | 12. 839 | VV | 357365 | 7228476 | 2. 27% | 0. 062% |
| 155 | 12. 848 | 12. 839 | 12. 862 | VV | 326385 | 4527482 | 1. 42% | 0. 039% |
| 156 | 12. 881 | 12. 862 | 12. 891 | VV | 334057 | 5606568 | 1. 76% | 0. 048% |
| 157 | 12. 902 | 12. 891 | 12. 937 | VV | 342193 | 8621039 | 2. 70% | 0. 073% |
| 158 | 12. 946 | 12. 937 | 12. 992 | VV | 282504 | 8826687 | 2. 77% | 0. 075% |
| 159 | 13. 007 | 12. 992 | 13. 022 | VV | 268594 | 4722785 | 1. 48% | 0. 040% |
| 160 | 13. 037 | 13. 022 | 13. 065 | VV | 273183 | 6768396 | 2. 12% | 0. 058% |
| 161 | 13. 075 | 13. 065 | 13. 092 | VV | 257036 | 4077860 | 1. 28% | 0. 035% |
| 162 | 13. 115 | 13. 092 | 13. 129 | VV | 349019 | 6523930 | 2. 05% | 0. 056% |
| 163 | 13. 148 | 13. 129 | 13. 174 | VV | 433220 | 8811845 | 2. 76% | 0. 075% |
| 164 | 13. 182 | 13. 174 | 13. 197 | VV | 254430 | 3474778 | 1. 09% | 0. 030% |
| 165 | 13. 208 | 13. 197 | 13. 222 | VV | 256392 | 3782914 | 1. 19% | 0. 032% |
| 166 | 13. 252 | 13. 222 | 13. 284 | VV | 401521 | 11779115 | 3. 70% | 0. 100% |
| 167 | 13. 296 | 13. 284 | 13. 350 | VV | 279391 | 9667433 | 3. 03% | 0. 082% |
| 168 | 13. 377 | 13. 350 | 13. 426 | VV | 258240 | 10551780 | 3. 31% | 0. 090% |
| 169 | 13. 443 | 13. 426 | 13. 489 | VV | 253644 | 8533788 | 2. 68% | 0. 073% |
| 170 | 13. 500 | 13. 489 | 13. 516 | VV | 222621 | 3407931 | 1. 07% | 0. 029% |
| 171 | 13. 531 | 13. 516 | 13. 556 | VV | 258588 | 5352185 | 1. 68% | 0. 046% |
| 172 | 13. 596 | 13. 556 | 13. 629 | VV | 276609 | 10402571 | 3. 26% | 0. 089% |
| 173 | 13. 639 | 13. 629 | 13. 657 | VV | 220761 | 3621351 | 1. 14% | 0. 031% |
| 174 | 13. 690 | 13. 657 | 13. 719 | VV | 242915 | 7772862 | 2. 44% | 0. 066% |
| 175 | 13. 739 | 13. 719 | 13. 757 | VV | 188824 | 4083560 | 1. 28% | 0. 035% |
| 176 | 13. 801 | 13. 757 | 13. 823 | VV | 230449 | 7823660 | 2. 45% | 0. 067% |
| 177 | 13. 848 | 13. 823 | 13. 922 | VV | 244478 | 11996734 | 3. 76% | 0. 102% |
| 178 | 13. 969 | 13. 922 | 14. 059 | VV | 219566 | 15128298 | 4. 75% | 0. 129% |
| 179 | 14. 088 | 14. 059 | 14. 122 | VV | 168072 | 6014108 | 1. 89% | 0. 051% |
| 180 | 14. 179 | 14. 122 | 14. 222 | VV | 196779 | 9668480 | 3. 03% | 0. 082% |
| 181 | 14. 245 | 14. 222 | 14. 283 | VV | 174938 | 5647276 | 1. 77% | 0. 048% |
| 182 | 14. 307 | 14. 283 | 14. 316 | VV | 151281 | 2749430 | 0. 86% | 0. 023% |
| 183 | 14. 329 | 14. 316 | 14. 369 | VV | 154390 | 4661658 | 1. 46% | 0. 040% |
| 184 | 14. 421 | 14. 369 | 14. 479 | VV | 172420 | 9510933 | 2. 98% | 0. 081% |
| 185 | 14. 508 | 14. 479 | 14. 559 | VV | 161157 | 6524370 | 2. 05% | 0. 056% |
| 186 | 14. 570 | 14. 559 | 14. 599 | VV | 140839 | 3253513 | 1. 02% | 0. 028% |
| 187 | 14. 634 | 14. 599 | 14. 659 | VV | 173293 | 5314792 | 1. 67% | 0. 045% |
| 188 | 14. 671 | 14. 659 | 14. 691 | VV | 144073 | 2458051 | 0. 77% | 0. 021% |
| 189 | 14. 704 | 14. 691 | 14. 744 | VV | 113253 | 3412573 | 1. 07% | 0. 029% |
| 190 | 14. 792 | 14. 744 | 14. 814 | VV | 138949 | 5028886 | 1. 58% | 0. 043% |
| 191 | 14. 844 | 14. 814 | 14. 874 | VV | 156445 | 4333236 | 1. 36% | 0. 037% |
| 192 | 14. 897 | 14. 874 | 14. 914 | VV | 99390 | 2301642 | 0. 72% | 0. 020% |
| 193 | 14. 979 | 14. 914 | 15. 001 | VV | 144883 | 5875242 | 1. 84% | 0. 050% |
| 194 | 15. 024 | 15. 001 | 15. 042 | VV | 153392 | 2854449 | 0. 90% | 0. 024% |

| | | | | | | | | rteres | |
|-----|--------|--------|--------|----|-------------------------|---------|-------|-------------|--|
| 195 | 15.052 | 15.042 | 15.083 | VV | 112359 | 2562398 | 0.80% | 0.022% | |
| 196 | 15.110 | 15.083 | 15.119 | VV | 103352 | 2180709 | 0.68% | 0.019% | |
| 197 | 15.132 | 15.119 | 15.156 | VV | 112165 | 2243815 | 0.70% | 0.019% | |
| 198 | 15.188 | 15.156 | 15.236 | VV | 118513 | 4668024 | 1.46% | 0.040% | |
| 199 | 15.246 | 15.236 | 15.267 | VV | 85859 | 1582871 | 0.50% | 0.013% | |
| 200 | 15.295 | 15.267 | 15.324 | VV | 110835 | 3236835 | 1.02% | 0.028% | |
| 201 | 15.330 | 15.324 | 15.361 | VV | 88858 | 1776821 | 0.56% | 0.015% | |
| 202 | 15.393 | 15.361 | 15.409 | VV | 79902 | 2219520 | 0.70% | 0.019% | |
| 203 | 15.430 | 15.409 | 15.460 | VV | 129466 | 2967433 | 0.93% | 0.025% | |
| 204 | 15.477 | 15.460 | 15.516 | VV | 81416 | 2423164 | 0.76% | 0.021% | |
| 205 | 15.614 | 15.516 | 15.631 | VV | 104073 | 5470771 | 1.72% | 0.047% | |
| 206 | 15.655 | 15.631 | 15.676 | VV | 176000 | 3323770 | 1.04% | 0.028% | |
| 207 | 15.691 | 15.676 | 15.724 | VV | 115290 | 2294417 | 0.72% | 0.020% | |
| 208 | 15.815 | 15.724 | 15.853 | VV | 101578 | 5687149 | 1.78% | 0.048% | |
| 209 | 15.882 | 15.853 | 15.939 | VV | 91194 | 3567706 | 1.12% | 0.030% | |
| 210 | 15.952 | 15.939 | 15.969 | VV | 64771 | 1082662 | 0.34% | 0.009% | |
| 211 | 15.978 | 15.969 | 16.001 | VV | 57988 | 1034471 | 0.32% | 0.009% | |
| 212 | 16.019 | 16.001 | 16.052 | VV | 56913 | 1549782 | 0.49% | 0.013% | |
| 213 | 16.084 | 16.052 | 16.104 | VV | 68297 | 1839521 | 0.58% | 0.016% | |
| 214 | 16.111 | 16.104 | 16.137 | VV | 62701 | 1107147 | 0.35% | 0.009% | |
| 215 | 16.145 | 16.137 | 16.207 | VV | 51967 | 1651885 | 0.52% | 0.014% | |
| 216 | 16.253 | 16.207 | 16.277 | VV | 99850 | 2594088 | 0.81% | 0.022% | |
| 217 | 16.293 | 16.277 | 16.309 | VV | 68652 | 1204875 | 0.38% | 0.010% | |
| 218 | 16.324 | 16.309 | 16.339 | VV | 66592 | 1108701 | 0.35% | 0.009% | |
| 219 | 16.359 | 16.339 | 16.381 | VV | 70598 | 1568620 | 0.49% | 0.013% | |
| 220 | 16.402 | 16.381 | 16.412 | VV | 66950 | 1174945 | 0.37% | 0.010% | |
| 221 | 16.455 | 16.412 | 16.482 | VV | 88937 | 2816403 | 0.88% | 0.024% | |
| 222 | 16.540 | 16.482 | 16.571 | VV | 90510 | 2693256 | 0.84% | 0.023% | |
| 223 | 16.581 | 16.571 | 16.624 | VV | 42396 | 992899 | 0.31% | 0.008% | |
| 224 | 16.643 | 16.624 | 16.651 | VV | 26386 | 387784 | 0.12% | 0.003% | |
| 225 | 16.661 | 16.651 | 16.675 | VV | 29131 | 373905 | 0.12% | 0.003% | |
| 226 | 16.684 | 16.675 | 16.701 | VV | 28855 | 353081 | 0.11% | 0.003% | |
| 227 | 16.723 | 16.701 | 16.744 | VV | 37231 | 798469 | 0.25% | 0.007% | |
| 228 | 16.782 | 16.744 | 16.797 | VV | 41912 | 1045440 | 0.33% | 0.009% | |
| 229 | 16.825 | 16.797 | 16.834 | VV | 43965 | 784144 | 0.25% | 0.007% | |
| 230 | 16.860 | 16.834 | 16.898 | VV | 120530 | 2389141 | 0.75% | 0.020% | |
| 231 | 16.915 | 16.898 | 16.949 | VV | 61750 | 839933 | 0.26% | 0.007% | |
| 232 | 16.978 | 16.949 | 16.989 | PV | 21440 | 309129 | 0.10% | 0.003% | |
| 233 | 17.031 | 16.989 | 17.089 | VV | 42617 | 1401170 | 0.44% | 0.012% | |
| | | | | | Sum of corrected areas: | | | 11744135728 | |

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