

Instrument :  
FID\_E  
ClientSampleId :

Area Percent Report

Data Path : P:\HPCHEM1\FID\_E\Data\FE050818\  
Data File : FE026994.D  
Signal(s) : FID1B.CH  
Acq On : 08 May 2018 22:31  
Sample : J2604-15 10X  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Manual Integrations  
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Integration File: Sample.e

Method : P:\HPCHEM1\FID\_E\methods\FE050818.M  
Title :

Signal : FID1B.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         | 4.942       | 4.905        | 4.971      | BV       | 200972         | 1771686      | 25.34%         | 0.582%        |
| 2         | 4.981       | 4.971        | 4.990      | PV       | 2805           | 18535        | 0.27%          | 0.006%        |
| 3         | 5.007       | 4.990        | 5.044      | VV       | 32776          | 398784       | 5.70%          | 0.131%        |
| 4         | 5.062       | 5.044        | 5.090      | VV       | 9283           | 126911       | 1.81%          | 0.042%        |
| 5         | 5.120       | 5.090        | 5.147      | PV       | 15338          | 275757       | 3.94%          | 0.091%        |
| 6         | 5.165       | 5.147        | 5.185      | VV       | 22948          | 278168       | 3.98%          | 0.091%        |
| 7         | 5.201       | 5.185        | 5.225      | VV       | 69815          | 639151       | 9.14%          | 0.210%        |
| 8         | 5.246       | 5.225        | 5.276      | VV       | 38334          | 512418       | 7.33%          | 0.168%        |
| 9         | 5.292       | 5.276        | 5.304      | VV       | 30102          | 287867       | 4.12%          | 0.095%        |
| 10        | 5.318       | 5.304        | 5.329      | VV       | 20499          | 259891       | 3.72%          | 0.085%        |
| 11        | 5.342       | 5.329        | 5.355      | VV       | 36856          | 387320       | 5.54%          | 0.127%        |
| 12        | 5.381       | 5.355        | 5.401      | VV       | 35013          | 701282       | 10.03%         | 0.230%        |
| 13        | 5.415       | 5.401        | 5.431      | VV       | 29674          | 324203       | 4.64%          | 0.106%        |
| 14        | 5.452       | 5.431        | 5.467      | VV       | 42234          | 490355       | 7.01%          | 0.161%        |
| 15        | 5.498       | 5.467        | 5.545      | VV       | 26160          | 579813       | 8.29%          | 0.190%        |
| 16        | 5.560       | 5.545        | 5.575      | VV       | 29626          | 282293       | 4.04%          | 0.093%        |
| 17        | 5.594       | 5.575        | 5.613      | VV       | 37647          | 583287       | 8.34%          | 0.192%        |
| 18        | 5.628       | 5.613        | 5.647      | VV       | 59667          | 680055       | 9.73%          | 0.223%        |
| 19        | 5.692       | 5.647        | 5.710      | VV       | 61590          | 950848       | 13.60%         | 0.312%        |
| 20        | 5.718       | 5.710        | 5.732      | VV       | 18588          | 187325       | 2.68%          | 0.062%        |
| 21        | 5.742       | 5.732        | 5.760      | VV       | 13348          | 165390       | 2.37%          | 0.054%        |
| 22        | 5.773       | 5.760        | 5.782      | VV       | 6827           | 79885        | 1.14%          | 0.026%        |
| 23        | 5.807       | 5.782        | 5.834      | VV       | 25280          | 467755       | 6.69%          | 0.154%        |
| 24        | 5.849       | 5.834        | 5.857      | VV       | 21527          | 239992       | 3.43%          | 0.079%        |
| 25        | 5.894       | 5.857        | 5.914      | VV       | 44155          | 921929       | 13.18%         | 0.303%        |
| 26        | 5.930       | 5.914        | 5.947      | VV       | 21190          | 344737       | 4.93%          | 0.113%        |
| 27        | 5.961       | 5.947        | 5.971      | VV       | 26721          | 285717       | 4.09%          | 0.094%        |
| 28        | 5.993       | 5.971        | 6.029      | VV       | 277737         | 3039026      | 43.46%         | 0.998%        |
| 29        | 6.049       | 6.029        | 6.078      | VV       | 100909         | 1137982      | 16.27%         | 0.374%        |
| 30        | 6.090       | 6.078        | 6.121      | VV       | 13486          | 284201       | 4.06%          | 0.093%        |
| 31        | 6.136       | 6.121        | 6.145      | VV       | 14603          | 179684       | 2.57%          | 0.059%        |
| 32        | 6.186       | 6.145        | 6.196      | VV       | 26473          | 547686       | 7.83%          | 0.180%        |
| 33        | 6.212       | 6.196        | 6.236      | VV       | 73535          | 936698       | 13.40%         | 0.308%        |
| 34        | 6.245       | 6.236        | 6.261      | VV       | 18092          | 209172       | 2.99%          | 0.069%        |
| 35        | 6.285       | 6.261        | 6.295      | VV       | 60270          | 729854       | 10.44%         | 0.240%        |
| 36        | 6.309       | 6.295        | 6.334      | VV       | 82264          | 1006639      | 14.40%         | 0.331%        |

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|--------|-------|-------|-------|----|--------|---------|--------|--------|
| 37     | 6.355 | 6.334 | 6.370 | VV | 49355  | 590204  | 8.44%  | 0.194% |
| 38     | 6.403 | 6.370 | 6.448 | VV | 56042  | 1453372 | 20.78% | 0.477% |
| 39     | 6.471 | 6.448 | 6.490 | VV | 38447  | 575121  | 8.22%  | 0.189% |
| 40     | 6.523 | 6.490 | 6.537 | VV | 41208  | 800129  | 11.44% | 0.263% |
| 41     | 6.552 | 6.537 | 6.573 | VV | 43824  | 738898  | 10.57% | 0.243% |
| 42     | 6.596 | 6.573 | 6.612 | VV | 54149  | 795337  | 11.37% | 0.261% |
| 43     | 6.640 | 6.612 | 6.675 | VV | 62424  | 1225066 | 17.52% | 0.402% |
| 44     | 6.703 | 6.675 | 6.730 | VV | 76926  | 1168336 | 16.71% | 0.384% |
| 45     | 6.767 | 6.730 | 6.782 | VV | 44848  | 1077481 | 15.41% | 0.354% |
| 46     | 6.792 | 6.782 | 6.806 | VV | 38552  | 463668  | 6.63%  | 0.152% |
| 47     | 6.836 | 6.806 | 6.861 | VV | 43842  | 1193719 | 17.07% | 0.392% |
| 48     | 6.875 | 6.861 | 6.897 | VV | 37261  | 604106  | 8.64%  | 0.198% |
| 49     | 6.951 | 6.897 | 6.965 | VV | 78419  | 1578274 | 22.57% | 0.518% |
| 50     | 6.985 | 6.965 | 7.012 | VV | 318457 | 3350460 | 47.92% | 1.100% |
| 51     | 7.028 | 7.012 | 7.046 | VV | 45005  | 722243  | 10.33% | 0.237% |
| 52     | 7.060 | 7.046 | 7.070 | VV | 26917  | 349193  | 4.99%  | 0.115% |
| 53     | 7.083 | 7.070 | 7.098 | VV | 29331  | 446782  | 6.39%  | 0.147% |
| 54     | 7.108 | 7.098 | 7.115 | VV | 28628  | 269041  | 3.85%  | 0.088% |
| 55     | 7.136 | 7.115 | 7.174 | VV | 122475 | 1807677 | 25.85% | 0.594% |
| 56     | 7.202 | 7.174 | 7.238 | VV | 70067  | 1462630 | 20.92% | 0.480% |
| 57     | 7.289 | 7.238 | 7.306 | VV | 47820  | 1420947 | 20.32% | 0.467% |
| 58     | 7.323 | 7.306 | 7.337 | VV | 53181  | 740277  | 10.59% | 0.243% |
| 59     | 7.356 | 7.337 | 7.372 | VV | 46209  | 776892  | 11.11% | 0.255% |
| 60     | 7.385 | 7.372 | 7.397 | VV | 30907  | 437218  | 6.25%  | 0.144% |
| 61     | 7.420 | 7.397 | 7.438 | VV | 140004 | 1660140 | 23.74% | 0.545% |
| 62     | 7.448 | 7.438 | 7.461 | VV | 35566  | 427065  | 6.11%  | 0.140% |
| 63     | 7.487 | 7.461 | 7.516 | VV | 51552  | 1362507 | 19.49% | 0.447% |
| 64     | 7.546 | 7.516 | 7.575 | VV | 61380  | 1688679 | 24.15% | 0.554% |
| 65     | 7.592 | 7.575 | 7.631 | VV | 77875  | 1550893 | 22.18% | 0.509% |
| 66     | 7.652 | 7.631 | 7.672 | VV | 148275 | 1737154 | 24.84% | 0.570% |
| 67     | 7.694 | 7.672 | 7.710 | VV | 103232 | 1297077 | 18.55% | 0.426% |
| 68     | 7.738 | 7.710 | 7.771 | VV | 53854  | 1505748 | 21.53% | 0.494% |
| 69     | 7.806 | 7.771 | 7.837 | VV | 48688  | 1581180 | 22.61% | 0.519% |
| 70     | 7.860 | 7.837 | 7.879 | VV | 37079  | 846392  | 12.10% | 0.278% |
| 71     | 7.920 | 7.879 | 7.971 | VV | 404870 | 6467436 | 92.49% | 2.124% |
| 72     | 7.986 | 7.971 | 7.999 | VV | 66360  | 848967  | 12.14% | 0.279% |
| 73     | 8.008 | 7.999 | 8.022 | VV | 51206  | 630284  | 9.01%  | 0.207% |
| 74     | 8.035 | 8.022 | 8.065 | VV | 48074  | 991521  | 14.18% | 0.326% |
| 75     | 8.093 | 8.065 | 8.107 | VV | 64094  | 1116397 | 15.97% | 0.367% |
| 76     | 8.123 | 8.107 | 8.135 | VV | 79304  | 998465  | 14.28% | 0.328% |
| 77     | 8.145 | 8.135 | 8.201 | VV | 73733  | 1689217 | 24.16% | 0.555% |
| 78     | 8.225 | 8.201 | 8.239 | VV | 46943  | 800499  | 11.45% | 0.263% |
| 79     | 8.265 | 8.239 | 8.289 | VV | 72887  | 1636932 | 23.41% | 0.537% |
| 80     | 8.298 | 8.289 | 8.320 | VV | 47942  | 701095  | 10.03% | 0.230% |
| 81     | 8.346 | 8.320 | 8.358 | VV | 51061  | 893620  | 12.78% | 0.293% |
| 82     | 8.377 | 8.358 | 8.393 | VV | 75712  | 1249320 | 17.87% | 0.410% |
| 83     | 8.401 | 8.393 | 8.417 | VV | 62289  | 761887  | 10.90% | 0.250% |
| 84     | 8.443 | 8.417 | 8.473 | VV | 69879  | 1772186 | 25.34% | 0.582% |
| 85     | 8.489 | 8.473 | 8.520 | VV | 80115  | 1472690 | 21.06% | 0.484% |
| 86     | 8.556 | 8.520 | 8.572 | VV | 106034 | 2164818 | 30.96% | 0.711% |
| 87     | 8.582 | 8.572 | 8.598 | VV | 74863  | 886864  | 12.68% | 0.291% |
| 88     | 8.618 | 8.598 | 8.646 | VV | 139390 | 2102536 | 30.07% | 0.690% |
| 89     | 8.664 | 8.646 | 8.684 | VV | 58025  | 1107998 | 15.85% | 0.364% |

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|--------|--------|--------|--------|----|--------|---------|--------|--------|
| 90     | 8.730  | 8.684  | 8.744  | VV | 63551  | 1815097 | 25.96% | 0.596% |
| 91     | 8.759  | 8.744  | 8.771  | VV | 77481  | 1041034 | 14.89% | 0.342% |
| 92     | 8.797  | 8.771  | 8.828  | VV | 409145 | 5414922 | 77.44% | 1.778% |
| 93     | 8.845  | 8.828  | 8.881  | VV | 90625  | 1941611 | 27.77% | 0.638% |
| 94     | 8.893  | 8.881  | 8.908  | VV | 54865  | 824438  | 11.79% | 0.271% |
| 95     | 8.934  | 8.908  | 8.959  | VV | 74445  | 1642016 | 23.48% | 0.539% |
| 96     | 8.991  | 8.959  | 9.003  | VV | 80862  | 1398833 | 20.01% | 0.459% |
| 97     | 9.014  | 9.003  | 9.028  | VV | 75116  | 946973  | 13.54% | 0.311% |
| 98     | 9.050  | 9.028  | 9.098  | VV | 91425  | 2489777 | 35.61% | 0.818% |
| 99     | 9.111  | 9.098  | 9.129  | VV | 48296  | 856373  | 12.25% | 0.281% |
| 100    | 9.138  | 9.129  | 9.154  | VV | 46080  | 648344  | 9.27%  | 0.213% |
| 101    | 9.176  | 9.154  | 9.194  | VV | 69969  | 1360524 | 19.46% | 0.447% |
| 102    | 9.221  | 9.194  | 9.233  | VV | 70114  | 1440954 | 20.61% | 0.473% |
| 103    | 9.243  | 9.233  | 9.256  | VV | 66959  | 840929  | 12.03% | 0.276% |
| 104    | 9.290  | 9.256  | 9.316  | VV | 75639  | 2279537 | 32.60% | 0.748% |
| 105    | 9.338  | 9.316  | 9.365  | VV | 190455 | 2951201 | 42.21% | 0.969% |
| 106    | 9.389  | 9.365  | 9.413  | VV | 81202  | 1593970 | 22.80% | 0.523% |
| 107    | 9.447  | 9.413  | 9.463  | VV | 62892  | 1510301 | 21.60% | 0.496% |
| 108    | 9.485  | 9.463  | 9.504  | VV | 79931  | 1552308 | 22.20% | 0.510% |
| 109    | 9.519  | 9.504  | 9.542  | VV | 61739  | 1171379 | 16.75% | 0.385% |
| 110    | 9.568  | 9.542  | 9.594  | VV | 61786  | 1688066 | 24.14% | 0.554% |
| 111    | 9.627  | 9.594  | 9.679  | VV | 455763 | 6724020 | 96.16% | 2.208% |
| 112    | 9.699  | 9.679  | 9.739  | VV | 74925  | 2119235 | 30.31% | 0.696% |
| 113    | 9.753  | 9.739  | 9.770  | VV | 52610  | 945182  | 13.52% | 0.310% |
| 114    | 9.783  | 9.770  | 9.796  | VV | 49648  | 699792  | 10.01% | 0.230% |
| 115    | 9.813  | 9.796  | 9.832  | VV | 63681  | 1134449 | 16.22% | 0.372% |
| 116    | 9.848  | 9.832  | 9.875  | VV | 57643  | 1394176 | 19.94% | 0.458% |
| 117    | 9.885  | 9.875  | 9.894  | VV | 56614  | 634693  | 9.08%  | 0.208% |
| 118    | 9.907  | 9.894  | 9.931  | VV | 59898  | 1237776 | 17.70% | 0.406% |
| 119    | 9.945  | 9.931  | 9.967  | VV | 62273  | 1174671 | 16.80% | 0.386% |
| 120    | 10.014 | 9.967  | 10.032 | VV | 118762 | 2827436 | 40.44% | 0.928% |
| 121    | 10.045 | 10.032 | 10.058 | VV | 65681  | 893670  | 12.78% | 0.293% |
| 122    | 10.088 | 10.058 | 10.108 | VV | 87471  | 2083802 | 29.80% | 0.684% |
| 123    | 10.130 | 10.108 | 10.151 | VV | 104545 | 1836204 | 26.26% | 0.603% |
| 124    | 10.165 | 10.151 | 10.176 | VV | 72053  | 939289  | 13.43% | 0.308% |
| 125    | 10.188 | 10.176 | 10.213 | VV | 79421  | 1353208 | 19.35% | 0.444% |
| 126    | 10.229 | 10.213 | 10.242 | VV | 54258  | 883833  | 12.64% | 0.290% |
| 127    | 10.256 | 10.242 | 10.298 | VV | 55956  | 1718602 | 24.58% | 0.564% |
| 128    | 10.323 | 10.298 | 10.334 | VV | 56716  | 1129662 | 16.16% | 0.371% |
| 129    | 10.373 | 10.334 | 10.384 | VV | 70597  | 1902131 | 27.20% | 0.625% |
| 130    | 10.411 | 10.384 | 10.444 | VV | 471155 | 6040802 | 86.39% | 1.983% |
| 131    | 10.461 | 10.444 | 10.472 | VV | 61481  | 962400  | 13.76% | 0.316% |
| 132    | 10.484 | 10.472 | 10.499 | VV | 61454  | 955635  | 13.67% | 0.314% |
| 133    | 10.511 | 10.499 | 10.572 | VV | 56178  | 2176984 | 31.13% | 0.715% |
| 134    | 10.590 | 10.572 | 10.601 | VV | 50741  | 832464  | 11.91% | 0.273% |
| 135    | 10.619 | 10.601 | 10.653 | VV | 57936  | 1625433 | 23.25% | 0.534% |
| 136    | 10.689 | 10.653 | 10.721 | VV | 54060  | 1991891 | 28.49% | 0.654% |
| 137    | 10.756 | 10.721 | 10.770 | VV | 77616  | 1745010 | 24.96% | 0.573% |
| 138    | 10.803 | 10.770 | 10.830 | VV | 194587 | 3629619 | 51.91% | 1.192% |
| 139    | 10.850 | 10.830 | 10.870 | VV | 75949  | 1495486 | 21.39% | 0.491% |
| 140    | 10.890 | 10.870 | 10.925 | VV | 90947  | 2114430 | 30.24% | 0.694% |
| 141    | 10.945 | 10.925 | 10.958 | VV | 75711  | 1201056 | 17.18% | 0.394% |

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| 142    | 10.971 | 10.958 | 10.994 | VV | 71819  | 1280488 | 18.31% | 0.420% |
| 143    | 11.006 | 10.994 | 11.023 | VV | 48755  | 798821  | 11.42% | 0.262% |
| 144    | 11.097 | 11.023 | 11.124 | VV | 62917  | 3337644 | 47.73% | 1.096% |
| 145    | 11.155 | 11.124 | 11.198 | VV | 440638 | 6133299 | 87.71% | 2.014% |
| 146    | 11.228 | 11.198 | 11.262 | VV | 202629 | 3858896 | 55.19% | 1.267% |
| 147    | 11.274 | 11.262 | 11.305 | VV | 59151  | 1388200 | 19.85% | 0.456% |
| 148    | 11.321 | 11.305 | 11.345 | VV | 58945  | 1233305 | 17.64% | 0.405% |
| 149    | 11.361 | 11.345 | 11.382 | VV | 52238  | 1068469 | 15.28% | 0.351% |
| 150    | 11.413 | 11.382 | 11.427 | VV | 57647  | 1342770 | 19.20% | 0.441% |
| 151    | 11.441 | 11.427 | 11.453 | VV | 54853  | 830178  | 11.87% | 0.273% |
| 152    | 11.480 | 11.453 | 11.513 | VV | 71765  | 2280507 | 32.61% | 0.749% |
| 153    | 11.553 | 11.513 | 11.590 | VV | 82343  | 2963764 | 42.39% | 0.973% |
| 154    | 11.610 | 11.590 | 11.638 | VV | 75083  | 1575202 | 22.53% | 0.517% |
| 155    | 11.663 | 11.638 | 11.692 | VV | 66828  | 1697171 | 24.27% | 0.557% |
| 156    | 11.698 | 11.692 | 11.710 | VV | 48617  | 527137  | 7.54%  | 0.173% |
| 157    | 11.720 | 11.710 | 11.740 | VV | 48411  | 823990  | 11.78% | 0.271% |
| 158    | 11.766 | 11.740 | 11.783 | VV | 52592  | 1252991 | 17.92% | 0.411% |
| 159    | 11.823 | 11.783 | 11.831 | VV | 51446  | 1394566 | 19.94% | 0.458% |
| 160    | 11.862 | 11.831 | 11.885 | VV | 345339 | 4499468 | 64.35% | 1.477% |
| 161    | 11.901 | 11.885 | 11.918 | VV | 53763  | 1012840 | 14.48% | 0.333% |
| 162    | 11.955 | 11.918 | 12.002 | VV | 147856 | 3590400 | 51.35% | 1.179% |
| 163    | 12.021 | 12.002 | 12.045 | VV | 50425  | 1160647 | 16.60% | 0.381% |
| 164    | 12.061 | 12.045 | 12.084 | VV | 47851  | 1041904 | 14.90% | 0.342% |
| 165    | 12.155 | 12.084 | 12.200 | VV | 62255  | 3500468 | 50.06% | 1.149% |
| 166    | 12.216 | 12.200 | 12.241 | VV | 51766  | 1153762 | 16.50% | 0.379% |
| 167    | 12.260 | 12.241 | 12.283 | VV | 60430  | 1354922 | 19.38% | 0.445% |
| 168    | 12.295 | 12.283 | 12.326 | VV | 60732  | 1310671 | 18.74% | 0.430% |
| 169    | 12.348 | 12.326 | 12.395 | VV | 56884  | 1881864 | 26.91% | 0.618% |
| 170    | 12.424 | 12.395 | 12.445 | VV | 47824  | 1319996 | 18.88% | 0.433% |
| 171    | 12.458 | 12.445 | 12.472 | VV | 43975  | 681139  | 9.74%  | 0.224% |
| 172    | 12.535 | 12.472 | 12.564 | VV | 263641 | 4847387 | 69.32% | 1.592% |
| 173    | 12.586 | 12.564 | 12.615 | VV | 165349 | 2447012 | 35.00% | 0.803% |
| 174    | 12.624 | 12.615 | 12.634 | VV | 42418  | 470631  | 6.73%  | 0.155% |
| 175    | 12.648 | 12.634 | 12.670 | VV | 44389  | 894930  | 12.80% | 0.294% |
| 176    | 12.680 | 12.670 | 12.710 | VV | 39883  | 904023  | 12.93% | 0.297% |
| 177    | 12.767 | 12.710 | 12.784 | VV | 37921  | 1604348 | 22.94% | 0.527% |
| 178    | 12.810 | 12.784 | 12.857 | VV | 44874  | 1764505 | 25.23% | 0.579% |
| 179    | 12.873 | 12.857 | 12.888 | VV | 39285  | 693880  | 9.92%  | 0.228% |
| 180    | 12.913 | 12.888 | 12.925 | VV | 41203  | 831303  | 11.89% | 0.273% |
| 181    | 12.950 | 12.925 | 12.982 | VV | 49961  | 1434400 | 20.51% | 0.471% |
| 182    | 13.002 | 12.982 | 13.026 | VV | 44174  | 989484  | 14.15% | 0.325% |
| 183    | 13.065 | 13.026 | 13.080 | VV | 38649  | 1134863 | 16.23% | 0.373% |
| 184    | 13.100 | 13.080 | 13.133 | VV | 38978  | 1113131 | 15.92% | 0.365% |
| 185    | 13.178 | 13.133 | 13.203 | VV | 209395 | 3117907 | 44.59% | 1.024% |
| 186    | 13.217 | 13.203 | 13.228 | VV | 36369  | 516424  | 7.39%  | 0.170% |
| 187    | 13.244 | 13.228 | 13.266 | VV | 37187  | 797199  | 11.40% | 0.262% |
| 188    | 13.286 | 13.266 | 13.305 | VV | 34368  | 766644  | 10.96% | 0.252% |
| 189    | 13.319 | 13.305 | 13.384 | VV | 33453  | 1413145 | 20.21% | 0.464% |
| 190    | 13.403 | 13.384 | 13.412 | VV | 29450  | 475928  | 6.81%  | 0.156% |
| 191    | 13.430 | 13.412 | 13.460 | VV | 34627  | 907921  | 12.98% | 0.298% |
| 192    | 13.469 | 13.460 | 13.487 | VV | 30789  | 476645  | 6.82%  | 0.157% |
| 193    | 13.504 | 13.487 | 13.524 | VV | 30394  | 629466  | 9.00%  | 0.207% |
| 194    | 13.544 | 13.524 | 13.562 | VV | 32125  | 652222  | 9.33%  | 0.214% |

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| rteres |        |        |        |    |        |         |         |        |
|--------|--------|--------|--------|----|--------|---------|---------|--------|
| 195    | 13.579 | 13.562 | 13.592 | VV | 36609  | 562651  | 8.05%   | 0.185% |
| 196    | 13.623 | 13.592 | 13.655 | VV | 519800 | 6992409 | 100.00% | 2.296% |
| 197    | 13.674 | 13.655 | 13.696 | VV | 252060 | 2914707 | 41.68%  | 0.957% |
| 198    | 13.705 | 13.696 | 13.758 | VV | 40114  | 1106836 | 15.83%  | 0.363% |
| 199    | 13.792 | 13.758 | 13.822 | VV | 129855 | 1979657 | 28.31%  | 0.650% |
| 200    | 13.846 | 13.822 | 13.914 | VV | 63506  | 1755177 | 25.10%  | 0.576% |
| 201    | 13.927 | 13.914 | 13.952 | VV | 24633  | 512450  | 7.33%   | 0.168% |
| 202    | 13.972 | 13.952 | 13.985 | VV | 21900  | 423534  | 6.06%   | 0.139% |
| 203    | 14.025 | 13.985 | 14.051 | VV | 30096  | 978043  | 13.99%  | 0.321% |
| 204    | 14.071 | 14.051 | 14.088 | VV | 24038  | 491713  | 7.03%   | 0.161% |
| 205    | 14.104 | 14.088 | 14.119 | VV | 22216  | 391609  | 5.60%   | 0.129% |
| 206    | 14.139 | 14.119 | 14.154 | VV | 23031  | 452669  | 6.47%   | 0.149% |
| 207    | 14.170 | 14.154 | 14.185 | VV | 23524  | 398774  | 5.70%   | 0.131% |
| 208    | 14.196 | 14.185 | 14.208 | VV | 22308  | 295876  | 4.23%   | 0.097% |
| 209    | 14.226 | 14.208 | 14.267 | VV | 27099  | 736235  | 10.53%  | 0.242% |
| 210    | 14.291 | 14.267 | 14.332 | VV | 21008  | 727779  | 10.41%  | 0.239% |
| 211    | 14.381 | 14.332 | 14.426 | VV | 83957  | 1630221 | 23.31%  | 0.535% |
| 212    | 14.447 | 14.426 | 14.462 | VV | 18690  | 380239  | 5.44%   | 0.125% |
| 213    | 14.480 | 14.462 | 14.512 | VV | 19429  | 528078  | 7.55%   | 0.173% |
| 214    | 14.529 | 14.512 | 14.565 | VV | 16881  | 496605  | 7.10%   | 0.163% |
| 215    | 14.617 | 14.565 | 14.662 | VV | 19239  | 957599  | 13.69%  | 0.314% |
| 216    | 14.676 | 14.662 | 14.702 | VV | 15427  | 354980  | 5.08%   | 0.117% |
| 217    | 14.717 | 14.702 | 14.730 | VV | 15238  | 242825  | 3.47%   | 0.080% |
| 218    | 14.749 | 14.730 | 14.769 | VV | 17103  | 363484  | 5.20%   | 0.119% |
| 219    | 14.797 | 14.769 | 14.917 | VV | 18258  | 1246569 | 17.83%  | 0.409% |
| 220    | 14.946 | 14.917 | 14.982 | VV | 44126  | 805690  | 11.52%  | 0.265% |
| 221    | 15.003 | 14.982 | 15.040 | VV | 15047  | 461245  | 6.60%   | 0.151% |
| 222    | 15.056 | 15.040 | 15.065 | VV | 12646  | 184944  | 2.64%   | 0.061% |
| 223    | 15.072 | 15.065 | 15.132 | VV | 12628  | 472332  | 6.75%   | 0.155% |
| 224    | 15.153 | 15.132 | 15.175 | VV | 12777  | 298116  | 4.26%   | 0.098% |
| 225    | 15.189 | 15.175 | 15.218 | VV | 12292  | 303793  | 4.34%   | 0.100% |
| 226    | 15.229 | 15.218 | 15.247 | VV | 11329  | 188342  | 2.69%   | 0.062% |
| 227    | 15.283 | 15.247 | 15.312 | VV | 39969  | 752672  | 10.76%  | 0.247% |
| 228    | 15.329 | 15.312 | 15.372 | VV | 12966  | 401030  | 5.74%   | 0.132% |
| 229    | 15.388 | 15.372 | 15.408 | VV | 10320  | 209124  | 2.99%   | 0.069% |
| 230    | 15.417 | 15.408 | 15.459 | VV | 9285   | 278255  | 3.98%   | 0.091% |
| 231    | 15.490 | 15.459 | 15.522 | VV | 23420  | 480179  | 6.87%   | 0.158% |
| 232    | 15.542 | 15.522 | 15.595 | VV | 11014  | 402761  | 5.76%   | 0.132% |
| 233    | 15.605 | 15.595 | 15.617 | VV | 8450   | 106814  | 1.53%   | 0.035% |
| 234    | 15.638 | 15.617 | 15.648 | VV | 8496   | 155502  | 2.22%   | 0.051% |
| 235    | 15.671 | 15.648 | 15.725 | VV | 9021   | 402009  | 5.75%   | 0.132% |
| 236    | 15.736 | 15.725 | 15.780 | VV | 8333   | 265396  | 3.80%   | 0.087% |
| 237    | 15.802 | 15.780 | 15.841 | VV | 8482   | 291326  | 4.17%   | 0.096% |
| 238    | 15.900 | 15.841 | 15.921 | VV | 12020  | 465973  | 6.66%   | 0.153% |
| 239    | 15.931 | 15.921 | 15.990 | VV | 11348  | 438709  | 6.27%   | 0.144% |
| 240    | 16.012 | 15.990 | 16.054 | VV | 15540  | 413368  | 5.91%   | 0.136% |
| 241    | 16.072 | 16.054 | 16.100 | VV | 11578  | 261709  | 3.74%   | 0.086% |
| 242    | 16.130 | 16.100 | 16.174 | VV | 8413   | 340794  | 4.87%   | 0.112% |
| 243    | 16.195 | 16.174 | 16.267 | VV | 7643   | 406276  | 5.81%   | 0.133% |
| 244    | 16.282 | 16.267 | 16.300 | VV | 7058   | 134811  | 1.93%   | 0.044% |
| 245    | 16.334 | 16.300 | 16.362 | VV | 7293   | 261573  | 3.74%   | 0.086% |
| 246    | 16.386 | 16.362 | 16.398 | VV | 6871   | 150201  | 2.15%   | 0.049% |

|     |        |        |        |     |                         |           |       |        |
|-----|--------|--------|--------|-----|-------------------------|-----------|-------|--------|
|     |        |        |        |     | rt                      | eres      |       |        |
| 247 | 16.414 | 16.398 | 16.428 | VV  | 6763                    | 119405    | 1.71% | 0.039% |
| 248 | 16.484 | 16.428 | 16.496 | VV  | 7436                    | 283313    | 4.05% | 0.093% |
| 249 | 16.515 | 16.496 | 16.541 | VV  | 9885                    | 218434    | 3.12% | 0.072% |
| 250 | 16.553 | 16.541 | 16.557 | VV  | 6926                    | 64206     | 0.92% | 0.021% |
| 251 | 16.583 | 16.557 | 16.620 | VV  | 7900                    | 274476    | 3.93% | 0.090% |
| 252 | 16.646 | 16.620 | 16.668 | VV  | 7921                    | 214090    | 3.06% | 0.070% |
| 253 | 16.692 | 16.668 | 16.732 | VV  | 7199                    | 265739    | 3.80% | 0.087% |
| 254 | 16.758 | 16.732 | 16.774 | VV  | 6810                    | 168624    | 2.41% | 0.055% |
| 255 | 16.832 | 16.774 | 16.861 | VV  | 6778                    | 344588    | 4.93% | 0.113% |
| 256 | 16.876 | 16.861 | 16.898 | VV  | 6647                    | 148065    | 2.12% | 0.049% |
| 257 | 17.001 | 16.898 | 17.043 | VV  | 10927                   | 655088    | 9.37% | 0.215% |
| 258 | 17.067 | 17.043 | 17.104 | VV  | 8033                    | 267148    | 3.82% | 0.088% |
| 259 | 17.122 | 17.104 | 17.142 | VV  | 7217                    | 159392    | 2.28% | 0.052% |
| 260 | 17.158 | 17.142 | 17.207 | VV  | 7786                    | 279464    | 4.00% | 0.092% |
| 261 | 17.292 | 17.207 | 17.321 | VV  | 7081                    | 476649    | 6.82% | 0.157% |
| 262 | 17.351 | 17.321 | 17.412 | VV  | 8195                    | 396939    | 5.68% | 0.130% |
| 263 | 17.471 | 17.412 | 17.508 | VV  | 9482                    | 433681    | 6.20% | 0.142% |
| 264 | 17.531 | 17.508 | 17.552 | VBA | 9776                    | 231121    | 3.31% | 0.076% |
|     |        |        |        |     | Sum of corrected areas: | 304553521 |       |        |

Instrument :  
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Manual Integrations  
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