

Instrument :  
FID\_F  
ClientSampleId :  
RT-DUP01-121223

rteres

## Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF  
Data File : FF013863.D  
Signal(s) : FID2B.ch  
Acq On : 14 Dec 2023 18:13  
Sample : 05827-01 10X  
Misc :  
ALS Vial : 76 Sample Multiplier: 1

Reviewed By :Yogesh Patel 12/15/2023  
Supervised By :Ankita Jodhani 12/15/2023

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF120523.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         | 1.930       | 1.906        | 1.953      | BV       | 82             | 438          | 0.03%          | 0.001%        |
| 2         | 1.967       | 1.953        | 1.974      | PV       | 131            | 845          | 0.07%          | 0.002%        |
| 3         | 1.980       | 1.974        | 2.014      | VV       | 190            | 2462         | 0.19%          | 0.005%        |
| 4         | 2.026       | 2.014        | 2.031      | PV       | 139            | 1214         | 0.09%          | 0.003%        |
| 5         | 2.035       | 2.031        | 2.054      | VV       | 189            | 1720         | 0.13%          | 0.004%        |
| 6         | 2.068       | 2.054        | 2.079      | VV       | 233            | 2525         | 0.20%          | 0.005%        |
| 7         | 2.085       | 2.079        | 2.098      | VV       | 248            | 1578         | 0.12%          | 0.003%        |
| 8         | 2.112       | 2.098        | 2.155      | VV       | 218            | 4546         | 0.35%          | 0.010%        |
| 9         | 2.157       | 2.155        | 2.164      | VV       | 113            | 470          | 0.04%          | 0.001%        |
| 10        | 2.168       | 2.164        | 2.176      | VV       | 178            | 782          | 0.06%          | 0.002%        |
| 11        | 2.180       | 2.176        | 2.200      | VV       | 100            | 1270         | 0.10%          | 0.003%        |
| 12        | 2.203       | 2.200        | 2.213      | VV       | 101            | 521          | 0.04%          | 0.001%        |
| 13        | 2.232       | 2.213        | 2.240      | PV       | 200            | 1795         | 0.14%          | 0.004%        |
| 14        | 2.255       | 2.240        | 2.265      | VV       | 195            | 1806         | 0.14%          | 0.004%        |
| 15        | 2.289       | 2.265        | 2.311      | VV       | 758            | 10715        | 0.84%          | 0.023%        |
| 16        | 2.315       | 2.311        | 2.359      | VV       | 283            | 4406         | 0.34%          | 0.009%        |
| 17        | 2.365       | 2.359        | 2.395      | VV       | 153            | 1878         | 0.15%          | 0.004%        |
| 18        | 2.407       | 2.395        | 2.421      | VV       | 185            | 1889         | 0.15%          | 0.004%        |
| 19        | 2.426       | 2.421        | 2.431      | VV       | 138            | 648          | 0.05%          | 0.001%        |
| 20        | 2.451       | 2.431        | 2.457      | VV       | 185            | 1817         | 0.14%          | 0.004%        |
| 21        | 2.459       | 2.457        | 2.462      | VV       | 260            | 375          | 0.03%          | 0.001%        |
| 22        | 2.466       | 2.462        | 2.469      | VV       | 140            | 367          | 0.03%          | 0.001%        |
| 23        | 2.487       | 2.469        | 2.500      | VV       | 178            | 2206         | 0.17%          | 0.005%        |
| 24        | 2.510       | 2.500        | 2.516      | VV       | 149            | 1045         | 0.08%          | 0.002%        |
| 25        | 2.522       | 2.516        | 2.531      | PV       | 212            | 1004         | 0.08%          | 0.002%        |
| 26        | 2.543       | 2.531        | 2.558      | VV       | 176            | 1670         | 0.13%          | 0.004%        |
| 27        | 2.566       | 2.558        | 2.591      | VV       | 153            | 2029         | 0.16%          | 0.004%        |
| 28        | 2.599       | 2.591        | 2.616      | VV       | 127            | 1422         | 0.11%          | 0.003%        |
| 29        | 2.621       | 2.616        | 2.672      | VV       | 202            | 3270         | 0.26%          | 0.007%        |
| 30        | 2.683       | 2.672        | 2.688      | VV       | 110            | 651          | 0.05%          | 0.001%        |
| 31        | 2.693       | 2.688        | 2.696      | VV       | 59             | 211          | 0.02%          | 0.000%        |

|    |       |       |       |    |     |      |       |        |
|----|-------|-------|-------|----|-----|------|-------|--------|
| 32 | 2.705 | 2.696 | 2.714 | VV | 120 | 735  | 0.06% | 0.002% |
| 33 | 2.723 | 2.714 | 2.731 | VV | 136 | 66   |       |        |
| 34 | 2.746 | 2.731 | 2.774 | VV | 136 | 215  |       |        |
| 35 | 2.782 | 2.774 | 2.787 | VV | 125 | 69   |       |        |
| 36 | 2.791 | 2.787 | 2.805 | VV | 95  | 94   |       |        |
| 37 | 2.809 | 2.805 | 2.815 | VV | 129 | 691  | 0.05% | 0.001% |
| 38 | 2.820 | 2.815 | 2.842 | VV | 142 | 1263 | 0.10% | 0.003% |
| 39 | 2.847 | 2.842 | 2.863 | VV | 143 | 1167 | 0.09% | 0.002% |
| 40 | 2.866 | 2.863 | 2.877 | VV | 98  | 779  | 0.06% | 0.002% |
| 41 | 2.889 | 2.877 | 2.907 | VV | 129 | 1133 | 0.09% | 0.002% |
| 42 | 2.921 | 2.907 | 2.935 | VV | 88  | 993  | 0.08% | 0.002% |
| 43 | 2.939 | 2.935 | 2.946 | VV | 119 | 531  | 0.04% | 0.001% |
| 44 | 2.949 | 2.946 | 2.959 | VV | 174 | 563  | 0.04% | 0.001% |
| 45 | 2.964 | 2.959 | 2.976 | VV | 124 | 681  | 0.05% | 0.001% |
| 46 | 2.981 | 2.976 | 2.995 | VV | 117 | 939  | 0.07% | 0.002% |
| 47 | 3.000 | 2.995 | 3.013 | VV | 115 | 868  | 0.07% | 0.002% |
| 48 | 3.041 | 3.013 | 3.070 | VV | 177 | 3635 | 0.28% | 0.008% |
| 49 | 3.078 | 3.070 | 3.089 | VV | 143 | 1296 | 0.10% | 0.003% |
| 50 | 3.091 | 3.089 | 3.096 | VV | 177 | 535  | 0.04% | 0.001% |
| 51 | 3.102 | 3.096 | 3.113 | VV | 195 | 1244 | 0.10% | 0.003% |
| 52 | 3.139 | 3.113 | 3.152 | VV | 229 | 3546 | 0.28% | 0.008% |
| 53 | 3.176 | 3.152 | 3.185 | VV | 181 | 2716 | 0.21% | 0.006% |
| 54 | 3.197 | 3.185 | 3.204 | VV | 214 | 1673 | 0.13% | 0.004% |
| 55 | 3.210 | 3.204 | 3.226 | VV | 181 | 1656 | 0.13% | 0.004% |
| 56 | 3.228 | 3.226 | 3.240 | VV | 182 | 975  | 0.08% | 0.002% |
| 57 | 3.256 | 3.240 | 3.267 | VV | 158 | 2219 | 0.17% | 0.005% |
| 58 | 3.276 | 3.267 | 3.282 | VV | 188 | 1186 | 0.09% | 0.003% |
| 59 | 3.286 | 3.282 | 3.302 | VV | 147 | 1338 | 0.10% | 0.003% |
| 60 | 3.309 | 3.302 | 3.325 | VV | 151 | 1774 | 0.14% | 0.004% |
| 61 | 3.327 | 3.325 | 3.332 | VV | 137 | 606  | 0.05% | 0.001% |
| 62 | 3.338 | 3.332 | 3.347 | VV | 150 | 1132 | 0.09% | 0.002% |
| 63 | 3.357 | 3.347 | 3.362 | VV | 135 | 1330 | 0.10% | 0.003% |
| 64 | 3.366 | 3.362 | 3.396 | VV | 201 | 2576 | 0.20% | 0.005% |
| 65 | 3.403 | 3.396 | 3.407 | VV | 117 | 732  | 0.06% | 0.002% |
| 66 | 3.418 | 3.407 | 3.468 | VV | 148 | 4231 | 0.33% | 0.009% |
| 67 | 3.474 | 3.468 | 3.489 | VV | 130 | 1557 | 0.12% | 0.003% |
| 68 | 3.501 | 3.489 | 3.520 | VV | 161 | 2759 | 0.22% | 0.006% |
| 69 | 3.531 | 3.520 | 3.536 | VV | 175 | 1333 | 0.10% | 0.003% |
| 70 | 3.542 | 3.536 | 3.549 | VV | 223 | 1062 | 0.08% | 0.002% |
| 71 | 3.554 | 3.549 | 3.559 | VV | 183 | 697  | 0.05% | 0.001% |
| 72 | 3.565 | 3.559 | 3.570 | VV | 170 | 847  | 0.07% | 0.002% |
| 73 | 3.577 | 3.570 | 3.617 | VV | 218 | 3601 | 0.28% | 0.008% |
| 74 | 3.621 | 3.617 | 3.627 | VV | 135 | 764  | 0.06% | 0.002% |
| 75 | 3.631 | 3.627 | 3.636 | VV | 137 | 576  | 0.04% | 0.001% |
| 76 | 3.639 | 3.636 | 3.647 | VV | 134 | 768  | 0.06% | 0.002% |
| 77 | 3.662 | 3.647 | 3.665 | VV | 191 | 1250 | 0.10% | 0.003% |
| 78 | 3.670 | 3.665 | 3.676 | VV | 212 | 962  | 0.08% | 0.002% |
| 79 | 3.681 | 3.676 | 3.707 | VV | 163 | 1970 | 0.15% | 0.004% |

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|     |       |       |       |    |     |      |       |        |
|-----|-------|-------|-------|----|-----|------|-------|--------|
| 80  | 3.712 | 3.707 | 3.719 | VV | 115 | 538  | 0.04% | 0.001% |
| 81  | 3.723 | 3.719 | 3.729 | VV | 103 | 411  | 0.04% | 0.001% |
| 82  | 3.736 | 3.729 | 3.749 | PV | 72  | 65   | 0.04% | 0.001% |
| 83  | 3.755 | 3.749 | 3.761 | VV | 136 | 53   | 0.04% | 0.001% |
| 84  | 3.766 | 3.761 | 3.779 | VV | 104 | 84   | 0.04% | 0.001% |
| 85  | 3.787 | 3.779 | 3.796 | VV | 93  | 530  | 0.04% | 0.001% |
| 86  | 3.807 | 3.796 | 3.826 | VV | 84  | 702  | 0.05% | 0.001% |
| 87  | 3.830 | 3.826 | 3.840 | VV | 82  | 529  | 0.04% | 0.001% |
| 88  | 3.845 | 3.840 | 3.877 | VV | 121 | 1043 | 0.08% | 0.002% |
| 89  | 3.881 | 3.877 | 3.891 | VV | 81  | 377  | 0.03% | 0.001% |
| 90  | 3.897 | 3.891 | 3.921 | VV | 106 | 1224 | 0.10% | 0.003% |
| 91  | 3.923 | 3.921 | 3.929 | VV | 103 | 253  | 0.02% | 0.001% |
| 92  | 3.934 | 3.929 | 3.939 | VV | 86  | 234  | 0.02% | 0.000% |
| 93  | 3.946 | 3.939 | 3.975 | VV | 81  | 654  | 0.05% | 0.001% |
| 94  | 3.988 | 3.975 | 4.002 | VB | 83  | 702  | 0.05% | 0.001% |
| 95  | 4.022 | 4.002 | 4.029 | BV | 42  | 375  | 0.03% | 0.001% |
| 96  | 4.060 | 4.029 | 4.099 | VV | 218 | 4121 | 0.32% | 0.009% |
| 97  | 4.101 | 4.099 | 4.107 | VV | 112 | 312  | 0.02% | 0.001% |
| 98  | 4.118 | 4.107 | 4.142 | VV | 115 | 1386 | 0.11% | 0.003% |
| 99  | 4.156 | 4.142 | 4.177 | VV | 134 | 1354 | 0.11% | 0.003% |
| 100 | 4.190 | 4.177 | 4.220 | VV | 113 | 1590 | 0.12% | 0.003% |
| 101 | 4.230 | 4.220 | 4.237 | VV | 115 | 666  | 0.05% | 0.001% |
| 102 | 4.245 | 4.237 | 4.266 | VV | 119 | 1076 | 0.08% | 0.002% |
| 103 | 4.288 | 4.266 | 4.305 | VV | 124 | 1515 | 0.12% | 0.003% |
| 104 | 4.312 | 4.305 | 4.317 | PV | 142 | 501  | 0.04% | 0.001% |
| 105 | 4.343 | 4.317 | 4.349 | VV | 106 | 1514 | 0.12% | 0.003% |
| 106 | 4.352 | 4.349 | 4.360 | VV | 121 | 531  | 0.04% | 0.001% |
| 107 | 4.395 | 4.360 | 4.415 | VV | 192 | 2963 | 0.23% | 0.006% |
| 108 | 4.427 | 4.415 | 4.440 | VV | 187 | 1667 | 0.13% | 0.004% |
| 109 | 4.454 | 4.440 | 4.461 | VV | 211 | 1555 | 0.12% | 0.003% |
| 110 | 4.462 | 4.461 | 4.469 | VV | 162 | 471  | 0.04% | 0.001% |
| 111 | 4.480 | 4.476 | 4.482 | PV | 111 | 321  | 0.03% | 0.001% |
| 112 | 4.486 | 4.482 | 4.494 | VV | 171 | 721  | 0.06% | 0.002% |
| 113 | 4.498 | 4.494 | 4.507 | VV | 119 | 861  | 0.07% | 0.002% |
| 114 | 4.516 | 4.507 | 4.547 | VV | 180 | 2575 | 0.20% | 0.005% |
| 115 | 4.570 | 4.547 | 4.579 | VV | 175 | 2135 | 0.17% | 0.005% |
| 116 | 4.583 | 4.579 | 4.604 | VV | 170 | 1535 | 0.12% | 0.003% |
| 117 | 4.608 | 4.604 | 4.613 | VV | 110 | 419  | 0.03% | 0.001% |
| 118 | 4.616 | 4.613 | 4.622 | VV | 102 | 402  | 0.03% | 0.001% |
| 119 | 4.644 | 4.622 | 4.657 | VV | 178 | 2511 | 0.20% | 0.005% |
| 120 | 4.660 | 4.657 | 4.690 | VV | 116 | 2176 | 0.17% | 0.005% |
| 121 | 4.694 | 4.690 | 4.699 | VV | 140 | 605  | 0.05% | 0.001% |
| 122 | 4.704 | 4.699 | 4.714 | VV | 166 | 1120 | 0.09% | 0.002% |
| 123 | 4.721 | 4.714 | 4.737 | VV | 158 | 1527 | 0.12% | 0.003% |
| 124 | 4.745 | 4.737 | 4.771 | VV | 164 | 2263 | 0.18% | 0.005% |
| 125 | 4.777 | 4.771 | 4.784 | VV | 134 | 780  | 0.06% | 0.002% |
| 126 | 4.798 | 4.784 | 4.805 | VV | 172 | 1571 | 0.12% | 0.003% |

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|     |       |       |       |    |     |      |       |        |
|-----|-------|-------|-------|----|-----|------|-------|--------|
| 127 | 4.809 | 4.805 | 4.812 | VV | 125 | 417  | 0.03% | 0.001% |
| 128 | 4.816 | 4.812 | 4.821 | VV | 139 | 48   |       |        |
| 129 | 4.825 | 4.821 | 4.830 | VV | 120 | 45   |       |        |
| 130 | 4.843 | 4.830 | 4.864 | VV | 136 | 236  |       |        |
| 131 | 4.868 | 4.864 | 4.871 | VV | 213 | 64   |       |        |
| 132 | 4.877 | 4.871 | 4.886 | VV | 179 | 1177 | 0.09% | 0.002% |
| 133 | 4.892 | 4.886 | 4.897 | VV | 175 | 1013 | 0.08% | 0.002% |
| 134 | 4.927 | 4.897 | 4.941 | VV | 220 | 3726 | 0.29% | 0.008% |
| 135 | 4.973 | 4.941 | 5.024 | VV | 185 | 6609 | 0.52% | 0.014% |
| 136 | 5.026 | 5.024 | 5.089 | VV | 172 | 4858 | 0.38% | 0.010% |
| 137 | 5.095 | 5.089 | 5.127 | VV | 124 | 2769 | 0.22% | 0.006% |
| 138 | 5.166 | 5.127 | 5.216 | VV | 197 | 5754 | 0.45% | 0.012% |
| 139 | 5.224 | 5.216 | 5.238 | VV | 107 | 1121 | 0.09% | 0.002% |
| 140 | 5.246 | 5.238 | 5.254 | VV | 105 | 730  | 0.06% | 0.002% |
| 141 | 5.267 | 5.254 | 5.294 | VV | 106 | 2063 | 0.16% | 0.004% |
| 142 | 5.324 | 5.294 | 5.356 | VV | 263 | 4689 | 0.37% | 0.010% |
| 143 | 5.365 | 5.356 | 5.377 | PV | 123 | 801  | 0.06% | 0.002% |
| 144 | 5.384 | 5.377 | 5.396 | VV | 58  | 700  | 0.05% | 0.001% |
| 145 | 5.413 | 5.396 | 5.424 | VV | 124 | 1162 | 0.09% | 0.002% |
| 146 | 5.428 | 5.424 | 5.438 | VV | 117 | 508  | 0.04% | 0.001% |
| 147 | 5.450 | 5.438 | 5.501 | VV | 125 | 2737 | 0.21% | 0.006% |
| 148 | 5.519 | 5.501 | 5.558 | VV | 127 | 2157 | 0.17% | 0.005% |
| 149 | 5.599 | 5.558 | 5.606 | VV | 111 | 1562 | 0.12% | 0.003% |
| 150 | 5.644 | 5.606 | 5.668 | VV | 118 | 2490 | 0.19% | 0.005% |
| 151 | 5.684 | 5.668 | 5.699 | VV | 158 | 1331 | 0.10% | 0.003% |
| 152 | 5.707 | 5.699 | 5.736 | VV | 145 | 1365 | 0.11% | 0.003% |
| 153 | 5.781 | 5.736 | 5.794 | VV | 140 | 2468 | 0.19% | 0.005% |
| 154 | 5.805 | 5.794 | 5.824 | PV | 107 | 1336 | 0.10% | 0.003% |
| 155 | 5.836 | 5.824 | 5.872 | VV | 140 | 2548 | 0.20% | 0.005% |
| 156 | 5.884 | 5.872 | 5.894 | VV | 187 | 1311 | 0.10% | 0.003% |
| 157 | 5.902 | 5.894 | 5.941 | VV | 121 | 2716 | 0.21% | 0.006% |
| 158 | 5.946 | 5.941 | 5.991 | VV | 135 | 2880 | 0.22% | 0.006% |
| 159 | 6.008 | 5.991 | 6.032 | VV | 167 | 2087 | 0.16% | 0.004% |
| 160 | 6.040 | 6.032 | 6.070 | VV | 139 | 1736 | 0.14% | 0.004% |
| 161 | 6.081 | 6.070 | 6.089 | PV | 108 | 999  | 0.08% | 0.002% |
| 162 | 6.098 | 6.089 | 6.116 | VV | 164 | 1671 | 0.13% | 0.004% |
| 163 | 6.122 | 6.116 | 6.173 | VV | 174 | 3208 | 0.25% | 0.007% |
| 164 | 6.183 | 6.173 | 6.203 | VV | 144 | 1631 | 0.13% | 0.003% |
| 165 | 6.212 | 6.203 | 6.253 | VV | 526 | 3576 | 0.28% | 0.008% |
| 166 | 6.277 | 6.253 | 6.366 | VV | 149 | 7138 | 0.56% | 0.015% |
| 167 | 6.385 | 6.366 | 6.420 | VV | 229 | 4455 | 0.35% | 0.009% |
| 168 | 6.428 | 6.420 | 6.459 | VV | 146 | 2427 | 0.19% | 0.005% |
| 169 | 6.479 | 6.459 | 6.499 | VV | 188 | 3134 | 0.24% | 0.007% |
| 170 | 6.514 | 6.499 | 6.539 | VV | 151 | 2600 | 0.20% | 0.006% |
| 171 | 6.554 | 6.539 | 6.569 | VV | 137 | 1968 | 0.15% | 0.004% |
| 172 | 6.582 | 6.569 | 6.615 | VV | 142 | 2407 | 0.19% | 0.005% |
| 173 | 6.646 | 6.615 | 6.662 | VV | 160 | 2772 | 0.22% | 0.006% |
| 174 | 6.683 | 6.662 | 6.717 | VV | 185 | 3488 | 0.27% | 0.007% |

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|     |       |       |       |    |     |       |       |        |
|-----|-------|-------|-------|----|-----|-------|-------|--------|
| 175 | 6.727 | 6.717 | 6.742 | VV | 107 | 1270  | 0.10% | 0.003% |
| 176 | 6.753 | 6.742 | 6.784 | VV | 147 | 232   |       |        |
| 177 | 6.799 | 6.784 | 6.809 | VV | 118 | 127   |       |        |
| 178 | 6.823 | 6.809 | 6.856 | VV | 130 | 247   |       |        |
| 179 | 6.872 | 6.856 | 6.935 | VV | 162 | 356   |       |        |
| 180 | 6.945 | 6.935 | 6.953 | VV | 137 | 789   | 0.06% | 0.002% |
| 181 | 6.966 | 6.953 | 7.001 | VV | 102 | 2313  | 0.18% | 0.005% |
| 182 | 7.017 | 7.001 | 7.027 | VV | 143 | 1302  | 0.10% | 0.003% |
| 183 | 7.043 | 7.027 | 7.062 | PV | 62  | 1455  | 0.11% | 0.003% |
| 184 | 7.073 | 7.062 | 7.084 | VV | 114 | 834   | 0.07% | 0.002% |
| 185 | 7.112 | 7.084 | 7.132 | VV | 146 | 2163  | 0.17% | 0.005% |
| 186 | 7.172 | 7.132 | 7.189 | VV | 154 | 3330  | 0.26% | 0.007% |
| 187 | 7.205 | 7.189 | 7.235 | VV | 193 | 3958  | 0.31% | 0.008% |
| 188 | 7.253 | 7.235 | 7.271 | VV | 275 | 3618  | 0.28% | 0.008% |
| 189 | 7.277 | 7.271 | 7.289 | VV | 168 | 1478  | 0.12% | 0.003% |
| 190 | 7.315 | 7.289 | 7.338 | VV | 203 | 4508  | 0.35% | 0.010% |
| 191 | 7.351 | 7.338 | 7.383 | VV | 225 | 3779  | 0.30% | 0.008% |
| 192 | 7.396 | 7.383 | 7.452 | VV | 143 | 3378  | 0.26% | 0.007% |
| 193 | 7.477 | 7.452 | 7.509 | VV | 120 | 2801  | 0.22% | 0.006% |
| 194 | 7.555 | 7.509 | 7.594 | VV | 173 | 4240  | 0.33% | 0.009% |
| 195 | 7.625 | 7.594 | 7.659 | VV | 324 | 5699  | 0.45% | 0.012% |
| 196 | 7.694 | 7.659 | 7.711 | VV | 148 | 3136  | 0.24% | 0.007% |
| 197 | 7.717 | 7.711 | 7.736 | VV | 94  | 1258  | 0.10% | 0.003% |
| 198 | 7.743 | 7.736 | 7.776 | PV | 145 | 2225  | 0.17% | 0.005% |
| 199 | 7.800 | 7.776 | 7.861 | VV | 137 | 4951  | 0.39% | 0.010% |
| 200 | 7.869 | 7.861 | 7.914 | VV | 152 | 2471  | 0.19% | 0.005% |
| 201 | 7.951 | 7.914 | 8.002 | VV | 182 | 5440  | 0.42% | 0.012% |
| 202 | 8.011 | 8.002 | 8.027 | VV | 168 | 1593  | 0.12% | 0.003% |
| 203 | 8.057 | 8.027 | 8.102 | VV | 196 | 6831  | 0.53% | 0.014% |
| 204 | 8.109 | 8.102 | 8.129 | VV | 185 | 1996  | 0.16% | 0.004% |
| 205 | 8.137 | 8.129 | 8.147 | VV | 181 | 1221  | 0.10% | 0.003% |
| 206 | 8.157 | 8.147 | 8.176 | VV | 177 | 1798  | 0.14% | 0.004% |
| 207 | 8.196 | 8.176 | 8.236 | VV | 160 | 3597  | 0.28% | 0.008% |
| 208 | 8.254 | 8.236 | 8.301 | VV | 177 | 3457  | 0.27% | 0.007% |
| 209 | 8.324 | 8.301 | 8.353 | PV | 206 | 3530  | 0.28% | 0.007% |
| 210 | 8.360 | 8.353 | 8.370 | VV | 158 | 1096  | 0.09% | 0.002% |
| 211 | 8.377 | 8.370 | 8.399 | VV | 144 | 1894  | 0.15% | 0.004% |
| 212 | 8.415 | 8.399 | 8.436 | VV | 193 | 3002  | 0.23% | 0.006% |
| 213 | 8.471 | 8.436 | 8.485 | VV | 354 | 6948  | 0.54% | 0.015% |
| 214 | 8.503 | 8.485 | 8.544 | VV | 485 | 10070 | 0.79% | 0.021% |
| 215 | 8.556 | 8.544 | 8.582 | VV | 219 | 4079  | 0.32% | 0.009% |
| 216 | 8.627 | 8.582 | 8.640 | VV | 263 | 7450  | 0.58% | 0.016% |
| 217 | 8.649 | 8.640 | 8.684 | VV | 242 | 5625  | 0.44% | 0.012% |
| 218 | 8.692 | 8.684 | 8.720 | VV | 240 | 4352  | 0.34% | 0.009% |
| 219 | 8.729 | 8.720 | 8.738 | VV | 243 | 2257  | 0.18% | 0.005% |
| 220 | 8.747 | 8.738 | 8.771 | VV | 269 | 4291  | 0.34% | 0.009% |
| 221 | 8.794 | 8.771 | 8.826 | VV | 274 | 7273  | 0.57% | 0.015% |

Instrument :

FID\_F

ClientSampleId :

RT-DUP01-121223

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 12/15/2023

|     |        |        |        |    |     |       |       |        |
|-----|--------|--------|--------|----|-----|-------|-------|--------|
| 222 | 8.862  | 8.826  | 8.892  | VV | 292 | 8948  | 0.70% | 0.019% |
| 223 | 8.906  | 8.892  | 8.942  | VV | 279 | 669   |       |        |
| 224 | 8.956  | 8.942  | 8.988  | VV | 247 | 619   |       |        |
| 225 | 8.997  | 8.988  | 9.011  | VB | 255 | 312   |       |        |
| 226 | 9.042  | 9.011  | 9.084  | BV | 161 | 252   |       |        |
| 227 | 9.107  | 9.084  | 9.141  | PV | 82  | 1426  | 0.11% | 0.003% |
| 228 | 9.145  | 9.141  | 9.159  | VV | 83  | 400   | 0.03% | 0.001% |
| 229 | 9.170  | 9.159  | 9.209  | PV | 95  | 1142  | 0.09% | 0.002% |
| 230 | 9.231  | 9.209  | 9.324  | VV | 225 | 6415  | 0.50% | 0.014% |
| 231 | 9.334  | 9.324  | 9.366  | VV | 178 | 2006  | 0.16% | 0.004% |
| 232 | 9.374  | 9.366  | 9.417  | VV | 106 | 1790  | 0.14% | 0.004% |
| 233 | 9.424  | 9.417  | 9.451  | PV | 23  | 152   | 0.01% | 0.000% |
| 234 | 9.468  | 9.451  | 9.499  | PV | 69  | 630   | 0.05% | 0.001% |
| 235 | 9.523  | 9.499  | 9.581  | PV | 149 | 1711  | 0.13% | 0.004% |
| 236 | 9.602  | 9.581  | 9.639  | PV | 76  | 704   | 0.05% | 0.001% |
| 237 | 9.667  | 9.639  | 9.691  | VV | 152 | 3017  | 0.24% | 0.006% |
| 238 | 9.704  | 9.691  | 9.732  | VV | 187 | 2756  | 0.22% | 0.006% |
| 239 | 9.740  | 9.732  | 9.759  | VV | 90  | 966   | 0.08% | 0.002% |
| 240 | 9.777  | 9.759  | 9.807  | VV | 162 | 2867  | 0.22% | 0.006% |
| 241 | 9.819  | 9.807  | 9.830  | VV | 126 | 910   | 0.07% | 0.002% |
| 242 | 9.841  | 9.830  | 9.855  | PV | 116 | 900   | 0.07% | 0.002% |
| 243 | 9.866  | 9.855  | 9.879  | VV | 118 | 1017  | 0.08% | 0.002% |
| 244 | 9.888  | 9.879  | 9.937  | VV | 90  | 1680  | 0.13% | 0.004% |
| 245 | 9.945  | 9.937  | 9.961  | VV | 43  | 644   | 0.05% | 0.001% |
| 246 | 9.966  | 9.961  | 10.008 | VH | 57  | 1493  | 0.12% | 0.003% |
| 247 | 10.032 | 10.008 | 10.046 | PH | 89  | 1840  | 0.14% | 0.004% |
| 248 | 10.110 | 10.046 | 10.137 | HH | 355 | 8732  | 0.68% | 0.019% |
| 249 | 10.145 | 10.137 | 10.182 | HH | 181 | 3335  | 0.26% | 0.007% |
| 250 | 10.194 | 10.182 | 10.206 | HH | 126 | 1503  | 0.12% | 0.003% |
| 251 | 10.215 | 10.206 | 10.242 | HH | 144 | 2246  | 0.18% | 0.005% |
| 252 | 10.250 | 10.242 | 10.261 | PH | 76  | 701   | 0.05% | 0.001% |
| 253 | 10.281 | 10.261 | 10.290 | HH | 113 | 1413  | 0.11% | 0.003% |
| 254 | 10.299 | 10.290 | 10.332 | HH | 122 | 1487  | 0.12% | 0.003% |
| 255 | 10.351 | 10.332 | 10.372 | HH | 158 | 1575  | 0.12% | 0.003% |
| 256 | 10.380 | 10.372 | 10.389 | HH | 102 | 740   | 0.06% | 0.002% |
| 257 | 10.396 | 10.389 | 10.411 | HH | 124 | 1148  | 0.09% | 0.002% |
| 258 | 10.445 | 10.411 | 10.463 | HH | 160 | 3557  | 0.28% | 0.008% |
| 259 | 10.496 | 10.463 | 10.532 | HH | 506 | 10552 | 0.82% | 0.022% |
| 260 | 10.543 | 10.532 | 10.557 | HH | 298 | 2886  | 0.23% | 0.006% |
| 261 | 10.591 | 10.557 | 10.632 | HH | 242 | 8804  | 0.69% | 0.019% |
| 262 | 10.641 | 10.632 | 10.682 | HH | 275 | 6002  | 0.47% | 0.013% |
| 263 | 10.690 | 10.682 | 10.702 | HH | 217 | 2165  | 0.17% | 0.005% |
| 264 | 10.716 | 10.702 | 10.725 | HH | 191 | 2391  | 0.19% | 0.005% |
| 265 | 10.772 | 10.725 | 10.806 | HH | 388 | 13200 | 1.03% | 0.028% |
| 266 | 10.842 | 10.806 | 10.884 | HH | 463 | 16103 | 1.26% | 0.034% |
| 267 | 10.920 | 10.884 | 11.017 | HH | 891 | 34083 | 2.66% | 0.072% |
| 268 | 11.043 | 11.017 | 11.052 | HH | 381 | 6803  | 0.53% | 0.014% |
| 269 | 11.070 | 11.052 | 11.091 | HH | 403 | 8845  | 0.69% | 0.019% |

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|     |        |        |        |    |      |        |        |        |
|-----|--------|--------|--------|----|------|--------|--------|--------|
| 270 | 11.100 | 11.091 | 11.108 | HH | 461  | 4236   | 0.33%  | 0.009% |
| 271 | 11.125 | 11.108 | 11.153 | HH | 487  | 1215   |        |        |
| 272 | 11.176 | 11.153 | 11.222 | HH | 556  | 2069   |        |        |
| 273 | 11.237 | 11.222 | 11.288 | HH | 631  | 2016   |        |        |
| 274 | 11.321 | 11.288 | 11.357 | HH | 543  | 2046   |        |        |
| 275 | 11.372 | 11.357 | 11.390 | HH | 583  | 10732  | 0.84%  | 0.023% |
| 276 | 11.414 | 11.390 | 11.431 | HH | 669  | 14031  | 1.10%  | 0.030% |
| 277 | 11.459 | 11.431 | 11.467 | HH | 646  | 13133  | 1.03%  | 0.028% |
| 278 | 11.486 | 11.467 | 11.508 | HH | 741  | 16839  | 1.31%  | 0.036% |
| 279 | 11.519 | 11.508 | 11.528 | HH | 783  | 8473   | 0.66%  | 0.018% |
| 280 | 11.550 | 11.528 | 11.612 | HH | 1077 | 40446  | 3.16%  | 0.086% |
| 281 | 11.641 | 11.612 | 11.681 | HH | 1582 | 42397  | 3.31%  | 0.090% |
| 282 | 11.710 | 11.681 | 11.724 | HH | 838  | 20135  | 1.57%  | 0.043% |
| 283 | 11.747 | 11.724 | 11.768 | HH | 886  | 21523  | 1.68%  | 0.046% |
| 284 | 11.838 | 11.768 | 11.889 | HH | 1100 | 69640  | 5.44%  | 0.148% |
| 285 | 11.947 | 11.889 | 11.982 | HH | 1156 | 59367  | 4.64%  | 0.126% |
| 286 | 12.036 | 11.982 | 12.072 | HH | 1417 | 67799  | 5.29%  | 0.144% |
| 287 | 12.106 | 12.072 | 12.128 | HH | 1425 | 45334  | 3.54%  | 0.096% |
| 288 | 12.164 | 12.128 | 12.174 | HH | 1591 | 40140  | 3.13%  | 0.085% |
| 289 | 12.202 | 12.174 | 12.251 | HH | 2156 | 80910  | 6.32%  | 0.171% |
| 290 | 12.300 | 12.251 | 12.308 | HH | 1673 | 54764  | 4.28%  | 0.116% |
| 291 | 12.348 | 12.308 | 12.395 | HH | 1844 | 89842  | 7.01%  | 0.190% |
| 292 | 12.469 | 12.395 | 12.558 | HH | 5767 | 269056 | 21.01% | 0.570% |
| 293 | 12.581 | 12.558 | 12.598 | HH | 2497 | 58200  | 4.54%  | 0.123% |
| 294 | 12.636 | 12.598 | 12.669 | HH | 2526 | 101713 | 7.94%  | 0.216% |
| 295 | 12.686 | 12.669 | 12.704 | HH | 2473 | 50434  | 3.94%  | 0.107% |
| 296 | 12.726 | 12.704 | 12.738 | HH | 2616 | 52187  | 4.07%  | 0.111% |
| 297 | 12.748 | 12.738 | 12.755 | HH | 2553 | 26123  | 2.04%  | 0.055% |
| 298 | 12.800 | 12.755 | 12.818 | HH | 3358 | 112612 | 8.79%  | 0.239% |
| 299 | 12.833 | 12.818 | 12.843 | HH | 2988 | 44063  | 3.44%  | 0.093% |
| 300 | 12.865 | 12.843 | 12.895 | HH | 3409 | 94549  | 7.38%  | 0.200% |
| 301 | 12.925 | 12.895 | 12.954 | HH | 3262 | 108081 | 8.44%  | 0.229% |
| 302 | 12.977 | 12.954 | 12.995 | HH | 3249 | 76848  | 6.00%  | 0.163% |
| 303 | 13.008 | 12.995 | 13.031 | HH | 3402 | 70535  | 5.51%  | 0.149% |
| 304 | 13.042 | 13.031 | 13.082 | HH | 3226 | 94637  | 7.39%  | 0.201% |
| 305 | 13.153 | 13.082 | 13.172 | HH | 3496 | 179248 | 14.00% | 0.380% |
| 306 | 13.219 | 13.172 | 13.261 | HH | 3787 | 189994 | 14.83% | 0.403% |
| 307 | 13.281 | 13.261 | 13.292 | HH | 3973 | 71009  | 5.54%  | 0.150% |
| 308 | 13.313 | 13.292 | 13.324 | HH | 4009 | 76189  | 5.95%  | 0.161% |
| 309 | 13.360 | 13.324 | 13.385 | HH | 5295 | 167602 | 13.09% | 0.355% |
| 310 | 13.409 | 13.385 | 13.430 | HH | 4603 | 120447 | 9.40%  | 0.255% |
| 311 | 13.440 | 13.430 | 13.460 | HH | 4485 | 77231  | 6.03%  | 0.164% |
| 312 | 13.509 | 13.460 | 13.528 | HH | 4987 | 193627 | 15.12% | 0.410% |
| 313 | 13.551 | 13.528 | 13.561 | HH | 5164 | 99324  | 7.76%  | 0.210% |
| 314 | 13.575 | 13.561 | 13.595 | HH | 5175 | 103033 | 8.04%  | 0.218% |
| 315 | 13.610 | 13.595 | 13.622 | HH | 5349 | 85625  | 6.69%  | 0.181% |
| 316 | 13.641 | 13.622 | 13.668 | HH | 5650 | 145060 | 11.33% | 0.307% |

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|     |        |        |        |    |       |         |         |        |
|-----|--------|--------|--------|----|-------|---------|---------|--------|
| 317 | 13.707 | 13.668 | 13.767 | HH | 6910  | 363159  | 28.36%  | 0.769% |
| 318 | 13.795 | 13.767 | 13.837 | HH | 6207  | 25191   |         |        |
| 319 | 13.893 | 13.837 | 13.942 | HH | 6767  | 39366   |         |        |
| 320 | 13.978 | 13.942 | 14.034 | HH | 7325  | 37773   |         |        |
| 321 | 14.058 | 14.034 | 14.092 | HH | 7337  | 24309   |         |        |
| 322 | 14.115 | 14.092 | 14.132 | HH | 7364  | 171703  | 13.41%  | 0.364% |
| 323 | 14.146 | 14.132 | 14.167 | HH | 7412  | 155436  | 12.14%  | 0.329% |
| 324 | 14.203 | 14.167 | 14.230 | HH | 7652  | 280571  | 21.91%  | 0.594% |
| 325 | 14.298 | 14.230 | 14.318 | HH | 8930  | 427944  | 33.41%  | 0.907% |
| 326 | 14.328 | 14.318 | 14.338 | HH | 8007  | 94663   | 7.39%   | 0.201% |
| 327 | 14.360 | 14.338 | 14.394 | HH | 8746  | 279474  | 21.82%  | 0.592% |
| 328 | 14.452 | 14.394 | 14.488 | HH | 9080  | 496591  | 38.77%  | 1.052% |
| 329 | 14.497 | 14.488 | 14.504 | HH | 8908  | 84263   | 6.58%   | 0.179% |
| 330 | 14.536 | 14.504 | 14.578 | HH | 9582  | 411974  | 32.17%  | 0.873% |
| 331 | 14.583 | 14.578 | 14.601 | HH | 9243  | 121851  | 9.51%   | 0.258% |
| 332 | 14.624 | 14.601 | 14.650 | HH | 9909  | 279132  | 21.79%  | 0.591% |
| 333 | 14.693 | 14.650 | 14.722 | HH | 10531 | 429039  | 33.50%  | 0.909% |
| 334 | 14.752 | 14.722 | 14.803 | HH | 11313 | 514470  | 40.17%  | 1.090% |
| 335 | 14.846 | 14.803 | 14.861 | HH | 10520 | 358351  | 27.98%  | 0.759% |
| 336 | 14.909 | 14.861 | 14.928 | HH | 11377 | 437048  | 34.12%  | 0.926% |
| 337 | 14.961 | 14.928 | 14.993 | HH | 24328 | 611044  | 47.71%  | 1.295% |
| 338 | 15.002 | 14.993 | 15.024 | HV | 11567 | 211190  | 16.49%  | 0.447% |
| 339 | 15.067 | 15.024 | 15.083 | VV | 12291 | 411000  | 32.09%  | 0.871% |
| 340 | 15.091 | 15.083 | 15.111 | VV | 11766 | 193234  | 15.09%  | 0.409% |
| 341 | 15.168 | 15.111 | 15.186 | VV | 12372 | 528686  | 41.28%  | 1.120% |
| 342 | 15.231 | 15.186 | 15.285 | VV | 12781 | 724666  | 56.58%  | 1.535% |
| 343 | 15.305 | 15.285 | 15.337 | VV | 12634 | 381022  | 29.75%  | 0.807% |
| 344 | 15.371 | 15.337 | 15.380 | VV | 12197 | 303632  | 23.71%  | 0.643% |
| 345 | 15.416 | 15.380 | 15.478 | VV | 13004 | 740212  | 57.80%  | 1.568% |
| 346 | 15.503 | 15.478 | 15.518 | VV | 12997 | 301711  | 23.56%  | 0.639% |
| 347 | 15.549 | 15.518 | 15.567 | VV | 14794 | 409894  | 32.00%  | 0.868% |
| 348 | 15.586 | 15.567 | 15.654 | VV | 14419 | 701396  | 54.76%  | 1.486% |
| 349 | 15.724 | 15.654 | 15.808 | VV | 14998 | 1280750 | 100.00% | 2.714% |
| 350 | 15.819 | 15.808 | 15.835 | VV | 12962 | 204706  | 15.98%  | 0.434% |
| 351 | 15.936 | 15.835 | 15.970 | VV | 13971 | 1079897 | 84.32%  | 2.288% |
| 352 | 15.997 | 15.970 | 16.047 | VV | 15479 | 657833  | 51.36%  | 1.394% |
| 353 | 16.072 | 16.047 | 16.088 | VV | 14509 | 345584  | 26.98%  | 0.732% |
| 354 | 16.094 | 16.088 | 16.112 | VV | 14137 | 196433  | 15.34%  | 0.416% |
| 355 | 16.139 | 16.112 | 16.165 | VV | 13817 | 432783  | 33.79%  | 0.917% |
| 356 | 16.229 | 16.165 | 16.275 | VV | 15355 | 932329  | 72.80%  | 1.975% |
| 357 | 16.285 | 16.275 | 16.311 | VV | 13411 | 283031  | 22.10%  | 0.600% |
| 358 | 16.374 | 16.311 | 16.400 | VV | 14839 | 743759  | 58.07%  | 1.576% |
| 359 | 16.425 | 16.400 | 16.458 | VV | 14823 | 495562  | 38.69%  | 1.050% |
| 360 | 16.505 | 16.458 | 16.528 | VV | 15101 | 615804  | 48.08%  | 1.305% |
| 361 | 16.563 | 16.528 | 16.598 | VV | 15144 | 604954  | 47.23%  | 1.282% |
| 362 | 16.625 | 16.598 | 16.655 | VV | 14379 | 478836  | 37.39%  | 1.015% |
| 363 | 16.673 | 16.655 | 16.685 | VV | 14185 | 251781  | 19.66%  | 0.533% |
| 364 | 16.710 | 16.685 | 16.787 | VV | 14657 | 837942  | 65.43%  | 1.775% |

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|     |        |        |        |    |       |         |        |        |
|-----|--------|--------|--------|----|-------|---------|--------|--------|
| 365 | 16.846 | 16.787 | 16.868 | VV | 14210 | 670102  | 52.32% | 1.420% |
| 366 | 16.901 | 16.868 | 16.923 | VV | 14819 | 47386   |        |        |
| 367 | 16.938 | 16.923 | 16.962 | VV | 14103 | 32071   |        |        |
| 368 | 17.005 | 16.962 | 17.075 | VV | 14223 | 91985   |        |        |
| 369 | 17.086 | 17.075 | 17.093 | VV | 12902 | 13797   |        |        |
| 370 | 17.142 | 17.093 | 17.238 | VV | 14254 | 1154186 | 90.12% | 2.445% |
| 371 | 17.243 | 17.238 | 17.247 | VV | 12547 | 63043   | 4.92%  | 0.134% |
| 372 | 17.270 | 17.247 | 17.327 | VV | 13324 | 614995  | 48.02% | 1.303% |
| 373 | 17.371 | 17.327 | 17.428 | VV | 13577 | 774872  | 60.50% | 1.642% |
| 374 | 17.453 | 17.428 | 17.495 | VV | 12680 | 493776  | 38.55% | 1.046% |
| 375 | 17.512 | 17.495 | 17.562 | VV | 12150 | 476711  | 37.22% | 1.010% |
| 376 | 17.594 | 17.562 | 17.648 | VV | 12115 | 594923  | 46.45% | 1.260% |
| 377 | 17.655 | 17.648 | 17.665 | VV | 11190 | 113885  | 8.89%  | 0.241% |
| 378 | 17.702 | 17.665 | 17.778 | VV | 12274 | 766006  | 59.81% | 1.623% |
| 379 | 17.814 | 17.778 | 17.875 | VV | 11106 | 610594  | 47.67% | 1.294% |
| 380 | 17.890 | 17.875 | 17.912 | VV | 10436 | 224598  | 17.54% | 0.476% |
| 381 | 17.928 | 17.912 | 17.939 | VV | 10411 | 170018  | 13.27% | 0.360% |
| 382 | 17.962 | 17.939 | 17.992 | VV | 10607 | 328679  | 25.66% | 0.696% |
| 383 | 18.024 | 17.992 | 18.059 | VV | 11206 | 414686  | 32.38% | 0.879% |
| 384 | 18.076 | 18.059 | 18.092 | VV | 9645  | 189065  | 14.76% | 0.401% |
| 385 | 18.116 | 18.092 | 18.136 | VV | 9775  | 250883  | 19.59% | 0.532% |
| 386 | 18.158 | 18.136 | 18.182 | VV | 9453  | 254519  | 19.87% | 0.539% |
| 387 | 18.190 | 18.182 | 18.222 | VV | 9267  | 212560  | 16.60% | 0.450% |
| 388 | 18.241 | 18.222 | 18.278 | VV | 9103  | 300715  | 23.48% | 0.637% |
| 389 | 18.312 | 18.278 | 18.358 | VV | 9117  | 421461  | 32.91% | 0.893% |
| 390 | 18.394 | 18.358 | 18.431 | VV | 9894  | 396669  | 30.97% | 0.840% |
| 391 | 18.448 | 18.431 | 18.488 | VV | 9140  | 283419  | 22.13% | 0.600% |
| 392 | 18.535 | 18.488 | 18.620 | VV | 8364  | 586512  | 45.79% | 1.243% |
| 393 | 18.653 | 18.620 | 18.697 | VV | 7142  | 318107  | 24.84% | 0.674% |
| 394 | 18.728 | 18.697 | 18.795 | VV | 7334  | 394189  | 30.78% | 0.835% |
| 395 | 18.806 | 18.795 | 18.824 | VV | 6179  | 105051  | 8.20%  | 0.223% |
| 396 | 18.856 | 18.824 | 18.930 | VV | 7391  | 397990  | 31.07% | 0.843% |
| 397 | 18.954 | 18.930 | 18.990 | VV | 6047  | 200735  | 15.67% | 0.425% |
| 398 | 19.009 | 18.990 | 19.025 | VV | 5525  | 114285  | 8.92%  | 0.242% |
| 399 | 19.042 | 19.025 | 19.088 | VV | 5587  | 203720  | 15.91% | 0.432% |
| 400 | 19.111 | 19.088 | 19.185 | VV | 5196  | 288670  | 22.54% | 0.612% |
| 401 | 19.220 | 19.185 | 19.234 | VV | 5633  | 155649  | 12.15% | 0.330% |
| 402 | 19.255 | 19.234 | 19.398 | VV | 6184  | 468021  | 36.54% | 0.992% |
| 403 | 19.448 | 19.398 | 19.488 | VV | 4705  | 235897  | 18.42% | 0.500% |
| 404 | 19.495 | 19.488 | 19.518 | VV | 4130  | 71297   | 5.57%  | 0.151% |
| 405 | 19.538 | 19.518 | 19.607 | VV | 3911  | 201059  | 15.70% | 0.426% |
| 406 | 19.644 | 19.607 | 19.724 | VV | 5312  | 299414  | 23.38% | 0.634% |
| 407 | 19.752 | 19.724 | 19.784 | VV | 3948  | 134523  | 10.50% | 0.285% |
| 408 | 19.803 | 19.784 | 19.822 | VV | 3755  | 82919   | 6.47%  | 0.176% |
| 409 | 19.849 | 19.822 | 19.867 | VV | 3727  | 99681   | 7.78%  | 0.211% |
| 410 | 19.937 | 19.867 | 19.972 | VV | 4054  | 238437  | 18.62% | 0.505% |
| 411 | 20.015 | 19.972 | 20.108 | VV | 4643  | 326241  | 25.47% | 0.691% |

Instrument :

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ClientSampleId :

RT-DUP01-121223

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|     |        |        |        |    |      |        |        |        |
|-----|--------|--------|--------|----|------|--------|--------|--------|
| 412 | 20.160 | 20.108 | 20.178 | VV | 3864 | 158797 | 12.40% | 0.336% |
| 413 | 20.261 | 20.178 | 20.282 | VV | 4340 | 24766  |        |        |
| 414 | 20.342 | 20.282 | 20.358 | VV | 5831 | 22515  |        |        |
| 415 | 20.380 | 20.358 | 20.416 | VV | 6377 | 19044  |        |        |
| 416 | 20.431 | 20.416 | 20.456 | VV | 4664 | 11092  |        |        |
| 417 | 20.483 | 20.456 | 20.502 | VV | 4501 | 120552 | 9.41%  | 0.255% |
| 418 | 20.537 | 20.502 | 20.585 | VV | 5657 | 247362 | 19.31% | 0.524% |
| 419 | 20.610 | 20.585 | 20.618 | VV | 4896 | 96149  | 7.51%  | 0.204% |
| 420 | 20.683 | 20.618 | 20.704 | VV | 4996 | 253779 | 19.81% | 0.538% |
| 421 | 20.737 | 20.704 | 20.825 | VV | 5472 | 363047 | 28.35% | 0.769% |
| 422 | 20.859 | 20.825 | 20.874 | VV | 4743 | 139399 | 10.88% | 0.295% |
| 423 | 20.911 | 20.874 | 20.934 | VV | 4931 | 172331 | 13.46% | 0.365% |
| 424 | 20.955 | 20.934 | 20.996 | VV | 4905 | 179119 | 13.99% | 0.380% |
| 425 | 21.006 | 20.996 | 21.028 | VV | 4647 | 88856  | 6.94%  | 0.188% |
| 426 | 21.110 | 21.028 | 21.161 | VV | 5884 | 389488 | 30.41% | 0.825% |
| 427 | 21.179 | 21.161 | 21.233 | VV | 4517 | 187339 | 14.63% | 0.397% |
| 428 | 21.305 | 21.233 | 21.314 | VV | 4425 | 212634 | 16.60% | 0.451% |
| 429 | 21.384 | 21.314 | 21.397 | VV | 4545 | 223430 | 17.45% | 0.473% |
| 430 | 21.430 | 21.397 | 21.468 | VV | 4587 | 187888 | 14.67% | 0.398% |
| 431 | 21.527 | 21.468 | 21.618 | VV | 4549 | 378502 | 29.55% | 0.802% |
| 432 | 21.625 | 21.618 | 21.682 | VV | 3892 | 143943 | 11.24% | 0.305% |
| 433 | 21.693 | 21.682 | 21.729 | VV | 3600 | 98923  | 7.72%  | 0.210% |
| 434 | 21.737 | 21.729 | 21.752 | VV | 3491 | 46185  | 3.61%  | 0.098% |
| 435 | 21.808 | 21.752 | 21.832 | VV | 3551 | 165387 | 12.91% | 0.350% |
| 436 | 21.841 | 21.832 | 21.917 | VV | 3489 | 170251 | 13.29% | 0.361% |
| 437 | 21.995 | 21.917 | 22.046 | VV | 4371 | 276005 | 21.55% | 0.585% |
| 438 | 22.054 | 22.046 | 22.185 | VV | 3299 | 228159 | 17.81% | 0.483% |
| 439 | 22.206 | 22.185 | 22.255 | VV | 2344 | 94971  | 7.42%  | 0.201% |
| 440 | 22.261 | 22.255 | 22.275 | VV | 2139 | 26122  | 2.04%  | 0.055% |

Sum of corrected areas: 47198154

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Instrument :  
FID\_F  
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