

rters

Instrument :  
FID\_C  
ClientSampleId :  
A2-2-6.5

# Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC12022  
Data File : FC057164.D  
Signal(s) : FID1A.CH  
Acq On : 02 Dec 2021 15:07  
Sample : M4873-01  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Reviewed By :Ankita Jodhani 12/06/2021  
Supervised By :mohammad ahmed 12/06/2021

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 111921.M  
Title : GC Extractables

Signal : FID1A.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         | 3.358       | 3.325        | 3.391      | BV       | 411583         | 3865423      | 13.18%         | 0.695%        |
| 2         | 3.406       | 3.391        | 3.433      | VV       | 31701          | 350859       | 1.20%          | 0.063%        |
| 3         | 3.456       | 3.433        | 3.470      | PV       | 99667          | 831606       | 2.83%          | 0.150%        |
| 4         | 3.482       | 3.470        | 3.517      | VV       | 55919          | 934915       | 3.19%          | 0.168%        |
| 5         | 3.533       | 3.517        | 3.544      | VV       | 68670          | 689945       | 2.35%          | 0.124%        |
| 6         | 3.558       | 3.544        | 3.589      | VV       | 85602          | 1219930      | 4.16%          | 0.219%        |
| 7         | 3.634       | 3.589        | 3.657      | VV       | 123966         | 2151080      | 7.33%          | 0.387%        |
| 8         | 3.682       | 3.657        | 3.703      | VV       | 85877          | 1334233      | 4.55%          | 0.240%        |
| 9         | 3.730       | 3.703        | 3.747      | VV       | 162828         | 1845011      | 6.29%          | 0.332%        |
| 10        | 3.767       | 3.747        | 3.785      | VV       | 445283         | 4397684      | 14.99%         | 0.791%        |
| 11        | 3.794       | 3.785        | 3.816      | VV       | 74751          | 1110916      | 3.79%          | 0.200%        |
| 12        | 3.826       | 3.816        | 3.837      | VV       | 41632          | 420850       | 1.43%          | 0.076%        |
| 13        | 3.872       | 3.837        | 3.893      | VV       | 767769         | 7646114      | 26.07%         | 1.375%        |
| 14        | 3.901       | 3.893        | 3.914      | VV       | 41095          | 366865       | 1.25%          | 0.066%        |
| 15        | 3.937       | 3.914        | 3.981      | VV       | 842160         | 8714701      | 29.71%         | 1.567%        |
| 16        | 4.029       | 3.981        | 4.045      | VV       | 895453         | 9509357      | 32.42%         | 1.710%        |
| 17        | 4.055       | 4.045        | 4.076      | VV       | 242462         | 2469020      | 8.42%          | 0.444%        |
| 18        | 4.088       | 4.076        | 4.104      | VV       | 65055          | 873348       | 2.98%          | 0.157%        |
| 19        | 4.127       | 4.104        | 4.148      | VV       | 216303         | 2812396      | 9.59%          | 0.506%        |
| 20        | 4.202       | 4.148        | 4.223      | VV       | 2718004        | 29334540     | 100.00%        | 5.276%        |
| 21        | 4.248       | 4.223        | 4.308      | VV       | 109168         | 2627433      | 8.96%          | 0.473%        |
| 22        | 4.341       | 4.308        | 4.364      | VV       | 88815          | 1898558      | 6.47%          | 0.341%        |
| 23        | 4.379       | 4.364        | 4.400      | VV       | 141910         | 1655663      | 5.64%          | 0.298%        |
| 24        | 4.427       | 4.400        | 4.449      | VV       | 455784         | 4691662      | 15.99%         | 0.844%        |
| 25        | 4.471       | 4.449        | 4.488      | VV       | 762363         | 6970685      | 23.76%         | 1.254%        |
| 26        | 4.498       | 4.488        | 4.516      | VV       | 93753          | 958441       | 3.27%          | 0.172%        |
| 27        | 4.531       | 4.516        | 4.555      | VV       | 65182          | 918140       | 3.13%          | 0.165%        |
| 28        | 4.577       | 4.555        | 4.612      | VV       | 519808         | 5551996      | 18.93%         | 0.998%        |
| 29        | 4.646       | 4.612        | 4.663      | VV       | 88887          | 1908443      | 6.51%          | 0.343%        |
| 30        | 4.678       | 4.663        | 4.693      | VV       | 122108         | 1307114      | 4.46%          | 0.235%        |
| 31        | 4.711       | 4.693        | 4.748      | VV       | 141750         | 2732467      | 9.31%          | 0.491%        |
| 32        | 4.778       | 4.748        | 4.793      | VV       | 361210         | 4023593      | 13.72%         | 0.724%        |
| 33        | 4.806       | 4.793        | 4.822      | VV       | 134890         | 1769316      | 6.03%          | 0.318%        |
| 34        | 4.845       | 4.822        | 4.865      | VV       | 555762         | 6952936      | 23.70%         | 1.250%        |
| 35        | 4.881       | 4.865        | 4.930      | VV       | 689064         | 7738517      | 26.38%         | 1.392%        |
| 36        | 4.955       | 4.930        | 4.994      | VV       | 280295         | 4078224      | 13.90%         | 0.733%        |

| rteres |       |       |       |    |        |          |        |        |  |
|--------|-------|-------|-------|----|--------|----------|--------|--------|--|
| 37     | 5.010 | 4.994 | 5.022 | VV | 122226 | 1473546  | 5.02%  | 0.265% |  |
| 38     | 5.036 | 5.022 | 5.049 | VV | 145785 | 1680668  |        |        |  |
| 39     | 5.070 | 5.049 | 5.100 | VV | 762404 | 12597597 | 42.58% | 0.284% |  |
| 40     | 5.122 | 5.100 | 5.133 | VV | 499073 | 6156257  | 20.72% | 1.093% |  |
| 41     | 5.148 | 5.133 | 5.186 | VV | 968823 | 10706059 | 36.83% | 0.232% |  |
| 42     | 5.199 | 5.186 | 5.212 | VV | 85184  | 912171   | 3.38%  | 0.284% |  |
| 43     | 5.234 | 5.212 | 5.249 | VV | 77449  | 1288494  | 4.39%  | 0.232% |  |
| 44     | 5.265 | 5.249 | 5.293 | VV | 85574  | 1577537  | 5.38%  | 0.284% |  |
| 45     | 5.337 | 5.293 | 5.378 | VV | 309280 | 6077020  | 20.72% | 1.093% |  |
| 46     | 5.412 | 5.378 | 5.435 | VV | 72136  | 1836063  | 6.26%  | 0.330% |  |
| 47     | 5.467 | 5.435 | 5.484 | VV | 902702 | 9845488  | 33.56% | 1.771% |  |
| 48     | 5.503 | 5.484 | 5.522 | VV | 793419 | 7900764  | 26.93% | 1.421% |  |
| 49     | 5.533 | 5.522 | 5.569 | VV | 78561  | 1579999  | 5.39%  | 0.284% |  |
| 50     | 5.654 | 5.569 | 5.697 | VV | 628811 | 11034796 | 37.62% | 1.985% |  |
| 51     | 5.715 | 5.697 | 5.723 | VV | 114811 | 1455098  | 4.96%  | 0.262% |  |
| 52     | 5.749 | 5.723 | 5.785 | VV | 817945 | 13735900 | 46.83% | 2.470% |  |
| 53     | 5.803 | 5.785 | 5.820 | VV | 310494 | 3551373  | 12.11% | 0.639% |  |
| 54     | 5.837 | 5.820 | 5.854 | VV | 281056 | 3290545  | 11.22% | 0.592% |  |
| 55     | 5.874 | 5.854 | 5.901 | VV | 173725 | 3462977  | 11.81% | 0.623% |  |
| 56     | 5.921 | 5.901 | 5.943 | VV | 243805 | 3339051  | 11.38% | 0.601% |  |
| 57     | 5.974 | 5.943 | 5.995 | VV | 235359 | 4622314  | 15.76% | 0.831% |  |
| 58     | 6.019 | 5.995 | 6.035 | VV | 837779 | 9023665  | 30.76% | 1.623% |  |
| 59     | 6.044 | 6.035 | 6.081 | VV | 278113 | 4419408  | 15.07% | 0.795% |  |
| 60     | 6.103 | 6.081 | 6.125 | VV | 297257 | 3735953  | 12.74% | 0.672% |  |
| 61     | 6.149 | 6.125 | 6.177 | VV | 430541 | 8370112  | 28.53% | 1.505% |  |
| 62     | 6.191 | 6.177 | 6.214 | VV | 202870 | 2979396  | 10.16% | 0.536% |  |
| 63     | 6.231 | 6.214 | 6.248 | VV | 308145 | 3511754  | 11.97% | 0.632% |  |
| 64     | 6.271 | 6.248 | 6.302 | VV | 270497 | 5298432  | 18.06% | 0.953% |  |
| 65     | 6.323 | 6.302 | 6.343 | VV | 86133  | 1730142  | 5.90%  | 0.311% |  |
| 66     | 6.369 | 6.343 | 6.415 | VV | 180548 | 4210727  | 14.35% | 0.757% |  |
| 67     | 6.444 | 6.415 | 6.490 | VV | 507634 | 7188279  | 24.50% | 1.293% |  |
| 68     | 6.530 | 6.490 | 6.542 | VV | 107601 | 2321621  | 7.91%  | 0.418% |  |
| 69     | 6.559 | 6.542 | 6.578 | VV | 240057 | 3643919  | 12.42% | 0.655% |  |
| 70     | 6.592 | 6.578 | 6.613 | VV | 250157 | 3095685  | 10.55% | 0.557% |  |
| 71     | 6.643 | 6.613 | 6.680 | VV | 199574 | 4235039  | 14.44% | 0.762% |  |
| 72     | 6.694 | 6.680 | 6.703 | VV | 85446  | 1066267  | 3.63%  | 0.192% |  |
| 73     | 6.727 | 6.703 | 6.746 | VV | 345300 | 4493981  | 15.32% | 0.808% |  |
| 74     | 6.763 | 6.746 | 6.812 | VV | 120681 | 3766208  | 12.84% | 0.677% |  |
| 75     | 6.848 | 6.812 | 6.870 | VV | 300666 | 4974703  | 16.96% | 0.895% |  |
| 76     | 6.883 | 6.870 | 6.898 | VV | 108823 | 1403300  | 4.78%  | 0.252% |  |
| 77     | 6.917 | 6.898 | 6.930 | VV | 93265  | 1562693  | 5.33%  | 0.281% |  |
| 78     | 6.963 | 6.930 | 6.985 | VV | 160322 | 3695889  | 12.60% | 0.665% |  |
| 79     | 7.007 | 6.985 | 7.026 | VV | 254295 | 3761583  | 12.82% | 0.676% |  |
| 80     | 7.078 | 7.026 | 7.127 | VV | 907760 | 14638538 | 49.90% | 2.633% |  |
| 81     | 7.146 | 7.127 | 7.187 | VV | 210141 | 4372031  | 14.90% | 0.786% |  |
| 82     | 7.210 | 7.187 | 7.233 | VV | 470907 | 5433734  | 18.52% | 0.977% |  |
| 83     | 7.247 | 7.233 | 7.286 | VV | 77794  | 1941020  | 6.62%  | 0.349% |  |
| 84     | 7.301 | 7.286 | 7.314 | VV | 59811  | 970433   | 3.31%  | 0.175% |  |
| 85     | 7.329 | 7.314 | 7.337 | VV | 66396  | 827667   | 2.82%  | 0.149% |  |
| 86     | 7.368 | 7.337 | 7.395 | VV | 452611 | 6097105  | 20.78% | 1.097% |  |
| 87     | 7.414 | 7.395 | 7.426 | VV | 77146  | 1208381  | 4.12%  | 0.217% |  |
| 88     | 7.454 | 7.426 | 7.513 | VV | 87316  | 3369338  | 11.49% | 0.606% |  |
| 89     | 7.541 | 7.513 | 7.567 | VV | 126186 | 2491903  | 8.49%  | 0.448% |  |

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Supervised By :mohammad ahmed 12/06/2021

|     |       |       |       |    |        |         |        |        |
|-----|-------|-------|-------|----|--------|---------|--------|--------|
| 90  | 7.596 | 7.567 | 7.614 | VV | 74146  | 1602344 | 5.46%  | 0.288% |
| 91  | 7.625 | 7.614 | 7.647 | VV | 45500  | 827572  |        |        |
| 92  | 7.683 | 7.647 | 7.720 | VV | 608868 | 7749996 | 20.20% | 1.066% |
| 93  | 7.731 | 7.720 | 7.745 | VV | 61866  | 834807  | 12.56% | 0.663% |
| 94  | 7.758 | 7.745 | 7.773 | VV | 53141  | 816069  | 7.08%  | 0.374% |
| 95  | 7.797 | 7.773 | 7.809 | VV | 77399  | 1366883 | 9.42%  | 0.497% |
| 96  | 7.819 | 7.809 | 7.833 | VV | 76059  | 1017008 | 3.47%  | 0.183% |
| 97  | 7.844 | 7.833 | 7.864 | VV | 73948  | 1095664 | 3.74%  | 0.197% |
| 98  | 7.886 | 7.864 | 7.907 | VV | 89117  | 1516294 | 5.17%  | 0.273% |
| 99  | 7.932 | 7.907 | 7.942 | VV | 109919 | 1573582 | 5.36%  | 0.283% |
| 100 | 7.953 | 7.942 | 7.970 | VV | 117105 | 1626307 | 5.54%  | 0.292% |
| 101 | 7.986 | 7.970 | 8.028 | VV | 95867  | 2385804 | 8.13%  | 0.429% |
| 102 | 8.057 | 8.028 | 8.132 | VV | 246029 | 5924980 | 20.20% | 1.066% |
| 103 | 8.171 | 8.132 | 8.186 | VV | 257788 | 3684243 | 12.56% | 0.663% |
| 104 | 8.198 | 8.186 | 8.215 | VV | 176119 | 2077236 | 7.08%  | 0.374% |
| 105 | 8.235 | 8.215 | 8.264 | VV | 177298 | 2763168 | 9.42%  | 0.497% |
| 106 | 8.281 | 8.264 | 8.300 | VV | 72162  | 1206324 | 4.11%  | 0.217% |
| 107 | 8.333 | 8.300 | 8.365 | VV | 110024 | 2778059 | 9.47%  | 0.500% |
| 108 | 8.403 | 8.365 | 8.421 | VV | 91178  | 1895458 | 6.46%  | 0.341% |
| 109 | 8.444 | 8.421 | 8.476 | VV | 71451  | 1878283 | 6.40%  | 0.338% |
| 110 | 8.485 | 8.476 | 8.499 | VV | 47187  | 608507  | 2.07%  | 0.109% |
| 111 | 8.556 | 8.499 | 8.579 | VV | 379742 | 5384284 | 18.35% | 0.968% |
| 112 | 8.594 | 8.579 | 8.619 | VV | 68088  | 1349177 | 4.60%  | 0.243% |
| 113 | 8.652 | 8.619 | 8.670 | VV | 69006  | 1805913 | 6.16%  | 0.325% |
| 114 | 8.694 | 8.670 | 8.713 | VV | 99235  | 1848570 | 6.30%  | 0.332% |
| 115 | 8.725 | 8.713 | 8.738 | VV | 65440  | 866010  | 2.95%  | 0.156% |
| 116 | 8.771 | 8.738 | 8.796 | VV | 205484 | 3583517 | 12.22% | 0.644% |
| 117 | 8.823 | 8.796 | 8.865 | VV | 68492  | 2136595 | 7.28%  | 0.384% |
| 118 | 8.886 | 8.865 | 8.906 | VV | 108599 | 1775323 | 6.05%  | 0.319% |
| 119 | 8.920 | 8.906 | 8.941 | VV | 70570  | 1157046 | 3.94%  | 0.208% |
| 120 | 8.957 | 8.941 | 8.973 | VV | 51154  | 846987  | 2.89%  | 0.152% |
| 121 | 9.008 | 8.973 | 9.022 | VV | 72028  | 1646807 | 5.61%  | 0.296% |
| 122 | 9.057 | 9.022 | 9.078 | VV | 144491 | 2661680 | 9.07%  | 0.479% |
| 123 | 9.098 | 9.078 | 9.125 | VV | 109640 | 1918656 | 6.54%  | 0.345% |
| 124 | 9.141 | 9.125 | 9.165 | VV | 54219  | 1117086 | 3.81%  | 0.201% |
| 125 | 9.213 | 9.165 | 9.230 | VV | 89335  | 2032035 | 6.93%  | 0.365% |
| 126 | 9.246 | 9.230 | 9.274 | VV | 79212  | 1390383 | 4.74%  | 0.250% |
| 127 | 9.289 | 9.274 | 9.307 | VV | 44086  | 774598  | 2.64%  | 0.139% |
| 128 | 9.350 | 9.307 | 9.375 | VV | 91451  | 2401265 | 8.19%  | 0.432% |
| 129 | 9.386 | 9.375 | 9.404 | VV | 44802  | 698262  | 2.38%  | 0.126% |
| 130 | 9.432 | 9.404 | 9.485 | VV | 106291 | 3148798 | 10.73% | 0.566% |
| 131 | 9.512 | 9.485 | 9.542 | VV | 120115 | 2505591 | 8.54%  | 0.451% |
| 132 | 9.560 | 9.542 | 9.575 | VV | 77338  | 1216737 | 4.15%  | 0.219% |
| 133 | 9.589 | 9.575 | 9.598 | VV | 63779  | 801651  | 2.73%  | 0.144% |
| 134 | 9.613 | 9.598 | 9.660 | VV | 82031  | 2153170 | 7.34%  | 0.387% |
| 135 | 9.671 | 9.660 | 9.695 | VV | 43828  | 844475  | 2.88%  | 0.152% |
| 136 | 9.712 | 9.695 | 9.729 | VV | 37096  | 700777  | 2.39%  | 0.126% |
| 137 | 9.755 | 9.729 | 9.770 | VV | 52371  | 1103906 | 3.76%  | 0.199% |
| 138 | 9.792 | 9.770 | 9.820 | VV | 62893  | 1627176 | 5.55%  | 0.293% |
| 139 | 9.836 | 9.820 | 9.883 | VV | 68681  | 1982591 | 6.76%  | 0.357% |
| 140 | 9.915 | 9.883 | 9.928 | VV | 47293  | 1195317 | 4.07%  | 0.215% |
| 141 | 9.944 | 9.928 | 9.985 | VV | 50505  | 1400657 | 4.77%  | 0.252% |

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Supervised By :mohammad ahmed 12/06/2021

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|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    |        |         |        |        |
|     |        |        |        |    | rters  |         |        |        |
| 142 | 10.013 | 9.985  | 10.091 | VV | 51147  | 2387911 | 8.14%  | 0.429% |
| 143 | 10.113 | 10.091 | 10.132 | VV | 39247  | 838415  |        |        |
| 144 | 10.177 | 10.132 | 10.195 | VV | 68505  | 1706476 |        |        |
| 145 | 10.223 | 10.195 | 10.251 | VV | 162277 | 2869808 |        |        |
|     |        |        |        |    |        |         |        |        |
| 146 | 10.278 | 10.251 | 10.294 | VV | 65032  | 1361062 |        |        |
| 147 | 10.311 | 10.294 | 10.336 | VV | 86906  | 1505195 |        |        |
| 148 | 10.360 | 10.336 | 10.398 | VV | 80263  | 1979518 | 6.75%  | 0.356% |
| 149 | 10.431 | 10.398 | 10.466 | VV | 47353  | 1652217 | 5.63%  | 0.297% |
| 150 | 10.495 | 10.466 | 10.536 | VV | 50753  | 1784458 | 6.08%  | 0.321% |
|     |        |        |        |    |        |         |        |        |
| 151 | 10.571 | 10.536 | 10.584 | VV | 54234  | 1342976 | 4.58%  | 0.242% |
| 152 | 10.597 | 10.584 | 10.615 | VV | 51331  | 839302  | 2.86%  | 0.151% |
| 153 | 10.645 | 10.615 | 10.675 | VV | 197285 | 3497676 | 11.92% | 0.629% |
| 154 | 10.690 | 10.675 | 10.726 | VV | 43796  | 1179058 | 4.02%  | 0.212% |
| 155 | 10.736 | 10.726 | 10.752 | VV | 32031  | 486005  | 1.66%  | 0.087% |
|     |        |        |        |    |        |         |        |        |
| 156 | 10.785 | 10.752 | 10.807 | VV | 33941  | 1093326 | 3.73%  | 0.197% |
| 157 | 10.837 | 10.807 | 10.869 | VV | 57183  | 1503370 | 5.12%  | 0.270% |
| 158 | 10.911 | 10.869 | 10.932 | VV | 48706  | 1579814 | 5.39%  | 0.284% |
| 159 | 10.965 | 10.932 | 11.004 | VV | 58948  | 1874583 | 6.39%  | 0.337% |
| 160 | 11.026 | 11.004 | 11.062 | VV | 51482  | 1330581 | 4.54%  | 0.239% |
|     |        |        |        |    |        |         |        |        |
| 161 | 11.079 | 11.062 | 11.118 | VV | 44178  | 1122356 | 3.83%  | 0.202% |
| 162 | 11.143 | 11.118 | 11.164 | VV | 39118  | 939719  | 3.20%  | 0.169% |
| 163 | 11.186 | 11.164 | 11.211 | VV | 37839  | 933827  | 3.18%  | 0.168% |
| 164 | 11.228 | 11.211 | 11.251 | VV | 38176  | 822875  | 2.81%  | 0.148% |
| 165 | 11.273 | 11.251 | 11.290 | VV | 41508  | 832922  | 2.84%  | 0.150% |
|     |        |        |        |    |        |         |        |        |
| 166 | 11.311 | 11.290 | 11.338 | VV | 36576  | 997182  | 3.40%  | 0.179% |
| 167 | 11.365 | 11.338 | 11.402 | VV | 106789 | 2158188 | 7.36%  | 0.388% |
| 168 | 11.430 | 11.402 | 11.453 | VV | 32644  | 819309  | 2.79%  | 0.147% |
| 169 | 11.488 | 11.453 | 11.506 | VV | 31537  | 888601  | 3.03%  | 0.160% |
| 170 | 11.532 | 11.506 | 11.547 | VV | 28320  | 666857  | 2.27%  | 0.120% |
|     |        |        |        |    |        |         |        |        |
| 171 | 11.598 | 11.547 | 11.621 | VV | 375077 | 5007968 | 17.07% | 0.901% |
| 172 | 11.638 | 11.621 | 11.653 | VV | 46311  | 742502  | 2.53%  | 0.134% |
| 173 | 11.671 | 11.653 | 11.693 | VV | 60003  | 1044171 | 3.56%  | 0.188% |
| 174 | 11.708 | 11.693 | 11.735 | VV | 33918  | 706525  | 2.41%  | 0.127% |
| 175 | 11.758 | 11.735 | 11.773 | VV | 33408  | 654517  | 2.23%  | 0.118% |
|     |        |        |        |    |        |         |        |        |
| 176 | 11.788 | 11.773 | 11.805 | VV | 34384  | 558374  | 1.90%  | 0.100% |
| 177 | 11.822 | 11.805 | 11.867 | VV | 33042  | 947888  | 3.23%  | 0.170% |
| 178 | 11.925 | 11.867 | 11.967 | VV | 38853  | 1602018 | 5.46%  | 0.288% |
| 179 | 11.978 | 11.967 | 12.028 | VV | 25887  | 865129  | 2.95%  | 0.156% |
| 180 | 12.044 | 12.028 | 12.118 | VV | 24115  | 1083775 | 3.69%  | 0.195% |
|     |        |        |        |    |        |         |        |        |
| 181 | 12.140 | 12.118 | 12.156 | VV | 22108  | 437167  | 1.49%  | 0.079% |
| 182 | 12.173 | 12.156 | 12.192 | VV | 22277  | 433948  | 1.48%  | 0.078% |
| 183 | 12.216 | 12.192 | 12.237 | VV | 24558  | 563676  | 1.92%  | 0.101% |
| 184 | 12.250 | 12.237 | 12.268 | VV | 22733  | 376861  | 1.28%  | 0.068% |
| 185 | 12.283 | 12.268 | 12.300 | VV | 19874  | 354865  | 1.21%  | 0.064% |
|     |        |        |        |    |        |         |        |        |
| 186 | 12.322 | 12.300 | 12.339 | VV | 22564  | 477553  | 1.63%  | 0.086% |
| 187 | 12.356 | 12.339 | 12.392 | VV | 28148  | 674905  | 2.30%  | 0.121% |
| 188 | 12.408 | 12.392 | 12.417 | VV | 21421  | 286971  | 0.98%  | 0.052% |
| 189 | 12.429 | 12.417 | 12.480 | VV | 22781  | 695475  | 2.37%  | 0.125% |
| 190 | 12.505 | 12.480 | 12.518 | VV | 19128  | 375816  | 1.28%  | 0.068% |
|     |        |        |        |    |        |         |        |        |
| 191 | 12.537 | 12.518 | 12.558 | VV | 26035  | 494921  | 1.69%  | 0.089% |
| 192 | 12.578 | 12.558 | 12.627 | VV | 23559  | 763465  | 2.60%  | 0.137% |
| 193 | 12.649 | 12.627 | 12.711 | VV | 18676  | 727438  | 2.48%  | 0.131% |
| 194 | 12.726 | 12.711 | 12.760 | VV | 12801  | 333845  | 1.14%  | 0.060% |

Instrument :

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ClientSampleId :

A2-2-6.5

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 12/06/2021

Supervised By :mohammad ahmed 12/06/2021

|     |        |        |        |    |        |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
| 195 | 12.778 | 12.760 | 12.809 | VV | 11738  | 320997  | 1.09% | 0.058% |
| 196 | 12.838 | 12.809 | 12.888 | VV | 15046  | 586938  |       |        |
| 197 | 12.904 | 12.888 | 12.924 | VV | 12123  | 234718  |       |        |
| 198 | 12.946 | 12.924 | 12.959 | VV | 13267  | 238579  |       |        |
| 199 | 12.976 | 12.959 | 12.998 | VV | 14789  | 293259  |       |        |
| 200 | 13.030 | 12.998 | 13.059 | VV | 275748 | 3385210 | 1.10% | 0.058% |
| 201 | 13.075 | 13.059 | 13.118 | VV | 14497  | 411939  | 1.40% | 0.074% |
| 202 | 13.128 | 13.118 | 13.178 | VV | 9384   | 290786  | 0.99% | 0.052% |
| 203 | 13.194 | 13.178 | 13.210 | VV | 8405   | 151304  | 0.52% | 0.027% |
| 204 | 13.239 | 13.210 | 13.262 | VV | 10431  | 278580  | 0.95% | 0.050% |
| 205 | 13.285 | 13.262 | 13.330 | VV | 10039  | 312404  | 1.06% | 0.056% |
| 206 | 13.349 | 13.330 | 13.362 | VV | 6959   | 120784  | 0.41% | 0.022% |
| 207 | 13.371 | 13.362 | 13.391 | VV | 6550   | 110383  | 0.38% | 0.020% |
| 208 | 13.423 | 13.391 | 13.445 | VV | 9740   | 245003  | 0.84% | 0.044% |
| 209 | 13.458 | 13.445 | 13.487 | VV | 7172   | 168866  | 0.58% | 0.030% |
| 210 | 13.502 | 13.487 | 13.522 | VV | 6373   | 117011  | 0.40% | 0.021% |
| 211 | 13.540 | 13.522 | 13.557 | VV | 6655   | 126509  | 0.43% | 0.023% |
| 212 | 13.573 | 13.557 | 13.597 | VV | 6791   | 143707  | 0.49% | 0.026% |
| 213 | 13.618 | 13.597 | 13.651 | VV | 7269   | 179968  | 0.61% | 0.032% |
| 214 | 13.691 | 13.651 | 13.713 | VV | 5119   | 174680  | 0.60% | 0.031% |
| 215 | 13.729 | 13.713 | 13.758 | VV | 4859   | 111381  | 0.38% | 0.020% |
| 216 | 13.776 | 13.758 | 13.794 | VV | 4517   | 85489   | 0.29% | 0.015% |
| 217 | 13.835 | 13.794 | 13.849 | VV | 4192   | 127523  | 0.43% | 0.023% |
| 218 | 13.863 | 13.849 | 13.884 | VV | 3911   | 71115   | 0.24% | 0.013% |
| 219 | 13.898 | 13.884 | 13.972 | VV | 3115   | 131763  | 0.45% | 0.024% |
| 220 | 14.002 | 13.972 | 14.037 | VV | 4609   | 136908  | 0.47% | 0.025% |
| 221 | 14.048 | 14.037 | 14.062 | VV | 2586   | 35880   | 0.12% | 0.006% |
| 222 | 14.073 | 14.062 | 14.091 | VV | 2604   | 41170   | 0.14% | 0.007% |
| 223 | 14.107 | 14.091 | 14.122 | VV | 2344   | 37756   | 0.13% | 0.007% |
| 224 | 14.143 | 14.122 | 14.177 | VV | 2956   | 80878   | 0.28% | 0.015% |
| 225 | 14.189 | 14.177 | 14.231 | VV | 2693   | 72003   | 0.25% | 0.013% |
| 226 | 14.250 | 14.231 | 14.318 | VV | 2079   | 76732   | 0.26% | 0.014% |
| 227 | 14.340 | 14.318 | 14.381 | VV | 2391   | 59139   | 0.20% | 0.011% |
| 228 | 14.403 | 14.381 | 14.449 | VV | 2716   | 70417   | 0.24% | 0.013% |
| 229 | 14.464 | 14.449 | 14.522 | VV | 1403   | 40108   | 0.14% | 0.007% |
| 230 | 14.558 | 14.522 | 14.582 | VV | 1361   | 39045   | 0.13% | 0.007% |
| 231 | 14.595 | 14.582 | 14.639 | VV | 1005   | 27452   | 0.09% | 0.005% |
| 232 | 14.648 | 14.639 | 14.675 | VV | 645    | 10868   | 0.04% | 0.002% |
| 233 | 14.688 | 14.675 | 14.715 | VV | 817    | 12786   | 0.04% | 0.002% |
| 234 | 14.732 | 14.715 | 14.755 | VV | 880    | 13211   | 0.05% | 0.002% |
| 235 | 14.766 | 14.755 | 14.795 | VV | 350    | 7010    | 0.02% | 0.001% |
| 236 | 14.803 | 14.795 | 14.820 | VV | 251    | 3259    | 0.01% | 0.001% |
| 237 | 14.842 | 14.820 | 14.858 | VV | 880    | 12313   | 0.04% | 0.002% |
| 238 | 14.879 | 14.858 | 14.906 | VV | 1801   | 26698   | 0.09% | 0.005% |
| 239 | 14.928 | 14.906 | 14.998 | VV | 958    | 23171   | 0.08% | 0.004% |
| 240 | 15.014 | 14.998 | 15.038 | VV | 382    | 5168    | 0.02% | 0.001% |
| 241 | 15.070 | 15.038 | 15.112 | VV | 481    | 10031   | 0.03% | 0.002% |
| 242 | 15.126 | 15.112 | 15.182 | VV | 361    | 7484    | 0.03% | 0.001% |
| 243 | 15.216 | 15.182 | 15.247 | VV | 359    | 6308    | 0.02% | 0.001% |
| 244 | 15.263 | 15.247 | 15.278 | PV | 433    | 4754    | 0.02% | 0.001% |
| 245 | 15.319 | 15.278 | 15.381 | VV | 4568   | 167885  | 0.57% | 0.030% |
| 246 | 15.397 | 15.381 | 15.452 | VV | 1766   | 47043   | 0.16% | 0.008% |

Instrument :

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ClientSampleId :

A2-2-6.5

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 12/06/2021

Supervised By :mohammad ahmed 12/06/2021

|     |        |        |        |    | retention |        |       |        |
|-----|--------|--------|--------|----|-----------|--------|-------|--------|
| 247 | 15.472 | 15.452 | 15.528 | VV | 1429      | 27559  | 0.09% | 0.005% |
| 248 | 15.542 | 15.528 | 15.561 | VV | 302       | 2872   |       |        |
| 249 | 15.582 | 15.561 | 15.612 | VV | 229       | 3730   |       |        |
| 250 | 15.627 | 15.612 | 15.638 | PV | 190       | 1642   |       |        |
| 251 | 15.656 | 15.638 | 15.678 | VV | 331       | 3628   |       |        |
| 252 | 15.711 | 15.678 | 15.755 | VV | 429       | 9305   |       |        |
| 253 | 15.822 | 15.755 | 15.833 | PV | 360       | 6471   | 0.02% | 0.001% |
| 254 | 15.857 | 15.833 | 15.874 | VV | 468       | 6343   | 0.02% | 0.001% |
| 255 | 15.897 | 15.874 | 15.984 | VV | 1519      | 29180  | 0.10% | 0.005% |
| 256 | 16.072 | 15.984 | 16.085 | PV | 368       | 8059   | 0.03% | 0.001% |
| 257 | 16.105 | 16.085 | 16.132 | VV | 424       | 7450   | 0.03% | 0.001% |
| 258 | 16.143 | 16.132 | 16.158 | PV | 142       | 2119   | 0.01% | 0.000% |
| 259 | 16.200 | 16.158 | 16.247 | VV | 787       | 24799  | 0.08% | 0.004% |
| 260 | 16.268 | 16.247 | 16.279 | VV | 436       | 6541   | 0.02% | 0.001% |
| 261 | 16.347 | 16.279 | 16.358 | VV | 963       | 28366  | 0.10% | 0.005% |
| 262 | 16.378 | 16.358 | 16.422 | VV | 1538      | 37160  | 0.13% | 0.007% |
| 263 | 16.436 | 16.422 | 16.443 | VV | 713       | 8776   | 0.03% | 0.002% |
| 264 | 16.461 | 16.443 | 16.484 | VV | 984       | 18631  | 0.06% | 0.003% |
| 265 | 16.512 | 16.484 | 16.564 | VV | 2264      | 57980  | 0.20% | 0.010% |
| 266 | 16.575 | 16.564 | 16.626 | VV | 843       | 23800  | 0.08% | 0.004% |
| 267 | 16.656 | 16.626 | 16.688 | VV | 630       | 20423  | 0.07% | 0.004% |
| 268 | 16.702 | 16.688 | 16.710 | VV | 620       | 7283   | 0.02% | 0.001% |
| 269 | 16.729 | 16.710 | 16.789 | VV | 763       | 26772  | 0.09% | 0.005% |
| 270 | 16.812 | 16.789 | 16.825 | VV | 617       | 11211  | 0.04% | 0.002% |
| 271 | 16.844 | 16.825 | 16.865 | VV | 1935      | 28344  | 0.10% | 0.005% |
| 272 | 16.891 | 16.865 | 16.928 | VV | 2009      | 35801  | 0.12% | 0.006% |
| 273 | 16.941 | 16.928 | 16.955 | VV | 323       | 3162   | 0.01% | 0.001% |
| 274 | 17.011 | 16.955 | 17.035 | VV | 411       | 13521  | 0.05% | 0.002% |
| 275 | 17.048 | 17.035 | 17.057 | VV | 386       | 4262   | 0.01% | 0.001% |
| 276 | 17.103 | 17.057 | 17.148 | VV | 588       | 15113  | 0.05% | 0.003% |
| 277 | 17.156 | 17.148 | 17.170 | PV | 239       | 1999   | 0.01% | 0.000% |
| 278 | 17.190 | 17.170 | 17.207 | VV | 412       | 5912   | 0.02% | 0.001% |
| 279 | 17.238 | 17.207 | 17.249 | VV | 288       | 5618   | 0.02% | 0.001% |
| 280 | 17.292 | 17.249 | 17.321 | PV | 1662      | 31756  | 0.11% | 0.006% |
| 281 | 17.336 | 17.321 | 17.348 | VV | 347       | 4350   | 0.01% | 0.001% |
| 282 | 17.419 | 17.348 | 17.429 | VV | 492       | 13476  | 0.05% | 0.002% |
| 283 | 17.439 | 17.429 | 17.451 | VV | 386       | 3981   | 0.01% | 0.001% |
| 284 | 17.472 | 17.451 | 17.488 | VV | 323       | 5135   | 0.02% | 0.001% |
| 285 | 17.501 | 17.488 | 17.511 | VV | 213       | 2865   | 0.01% | 0.001% |
| 286 | 17.520 | 17.511 | 17.535 | VV | 171       | 1667   | 0.01% | 0.000% |
| 287 | 17.546 | 17.535 | 17.555 | VV | 115       | 852    | 0.00% | 0.000% |
| 288 | 17.585 | 17.555 | 17.616 | PV | 435       | 7249   | 0.02% | 0.001% |
| 289 | 17.653 | 17.616 | 17.663 | VV | 339       | 5805   | 0.02% | 0.001% |
| 290 | 17.693 | 17.663 | 17.701 | VV | 436       | 5335   | 0.02% | 0.001% |
| 291 | 17.729 | 17.701 | 17.753 | VV | 2487      | 34047  | 0.12% | 0.006% |
| 292 | 17.762 | 17.753 | 17.774 | VV | 199       | 1685   | 0.01% | 0.000% |
| 293 | 17.885 | 17.774 | 17.904 | PV | 875       | 20904  | 0.07% | 0.004% |
| 294 | 17.938 | 17.904 | 17.949 | VV | 299       | 5114   | 0.02% | 0.001% |
| 295 | 17.974 | 17.949 | 17.992 | VV | 316       | 5416   | 0.02% | 0.001% |
| 296 | 18.061 | 17.992 | 18.082 | PV | 1134      | 21006  | 0.07% | 0.004% |
| 297 | 18.153 | 18.082 | 18.233 | VV | 4253      | 134596 | 0.46% | 0.024% |
| 298 | 18.260 | 18.233 | 18.305 | VV | 1188      | 35434  | 0.12% | 0.006% |
| 299 | 18.409 | 18.305 | 18.468 | VV | 747       | 34421  | 0.12% | 0.006% |

Instrument :

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A2-2-6.5

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 12/06/2021  
Supervised By :mohammad ahmed 12/06/2021

|     |        |        |        |    |       |         |       |        |
|-----|--------|--------|--------|----|-------|---------|-------|--------|
| 300 | 18.557 | 18.468 | 18.584 | PV | 2841  | 49704   | 0.17% | 0.009% |
| 301 | 18.666 | 18.584 | 18.696 | VV | 861   | 29507   |       |        |
| 302 | 18.759 | 18.696 | 18.772 | VV | 427   | 18932   |       |        |
| 303 | 18.859 | 18.772 | 18.888 | VV | 300   | 13330   |       |        |
| 304 | 18.956 | 18.888 | 18.992 | PV | 2603  | 66170   |       |        |
| 305 | 18.997 | 18.992 | 19.069 | VV | 1812  | 52261   |       |        |
| 306 | 19.113 | 19.069 | 19.122 | VV | 462   | 13515   | 0.05% | 0.002% |
| 307 | 19.161 | 19.122 | 19.185 | VV | 1350  | 28576   | 0.10% | 0.005% |
| 308 | 19.204 | 19.185 | 19.223 | VV | 641   | 11580   | 0.04% | 0.002% |
| 309 | 19.340 | 19.223 | 19.363 | VV | 3818  | 126814  | 0.43% | 0.023% |
| 310 | 19.414 | 19.363 | 19.429 | VV | 3172  | 99677   | 0.34% | 0.018% |
| 311 | 19.481 | 19.429 | 19.491 | VV | 3327  | 114210  | 0.39% | 0.021% |
| 312 | 19.523 | 19.491 | 19.548 | VV | 3320  | 105858  | 0.36% | 0.019% |
| 313 | 19.574 | 19.548 | 19.584 | VV | 3076  | 64032   | 0.22% | 0.012% |
| 314 | 19.714 | 19.584 | 19.735 | VV | 6003  | 334644  | 1.14% | 0.060% |
| 315 | 19.967 | 19.735 | 19.987 | VV | 8994  | 989960  | 3.37% | 0.178% |
| 316 | 20.006 | 19.987 | 20.016 | VV | 7892  | 134603  | 0.46% | 0.024% |
| 317 | 20.081 | 20.016 | 20.112 | VV | 11026 | 523283  | 1.78% | 0.094% |
| 318 | 20.245 | 20.112 | 20.284 | VV | 14672 | 1163051 | 3.96% | 0.209% |
| 319 | 20.395 | 20.284 | 20.404 | VV | 14126 | 923049  | 3.15% | 0.166% |
| 320 | 20.434 | 20.404 | 20.531 | VV | 15337 | 1059504 | 3.61% | 0.191% |
| 321 | 20.572 | 20.531 | 20.595 | VV | 12618 | 482188  | 1.64% | 0.087% |
| 322 | 20.613 | 20.595 | 20.685 | VV | 12323 | 622507  | 2.12% | 0.112% |
| 323 | 20.699 | 20.685 | 20.716 | VV | 10164 | 186663  | 0.64% | 0.034% |
| 324 | 20.810 | 20.716 | 20.886 | VV | 11370 | 1015945 | 3.46% | 0.183% |
| 325 | 20.917 | 20.886 | 20.958 | VV | 8711  | 370446  | 1.26% | 0.067% |
| 326 | 20.964 | 20.958 | 21.059 | VV | 8152  | 437515  | 1.49% | 0.079% |
| 327 | 21.104 | 21.059 | 21.185 | VV | 6569  | 462505  | 1.58% | 0.083% |
| 328 | 21.224 | 21.185 | 21.311 | VV | 5564  | 355182  | 1.21% | 0.064% |
| 329 | 21.374 | 21.311 | 21.452 | VV | 3767  | 276869  | 0.94% | 0.050% |
| 330 | 21.542 | 21.452 | 21.573 | VV | 3610  | 217882  | 0.74% | 0.039% |
| 331 | 21.581 | 21.573 | 21.657 | VV | 2982  | 122994  | 0.42% | 0.022% |
| 332 | 21.668 | 21.657 | 21.684 | VV | 1682  | 26748   | 0.09% | 0.005% |
| 333 | 21.715 | 21.684 | 21.755 | VV | 1438  | 44819   | 0.15% | 0.008% |
| 334 | 21.779 | 21.755 | 21.792 | VV | 265   | 3450    | 0.01% | 0.001% |

Sum of corrected areas: 556042856

Instrument :

FID\_C

ClientSampleId :

A2-2-6.5

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 12/06/2021

Supervised By :mohammad ahmed 12/06/2021

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