

rteres

Instrument :

FID\_D

ClientSampleId :

D-17-4-SW-SB-23(9.5-10)

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD05312

Data File : FD042698.D

Signal(s) : FID2B.CH

Acq On : 31 May 2022 22:53

Sample : N3083-03

Misc :

ALS Vial : 58 Sample Multiplier: 1

Reviewed By :Yogesh Patel 06/01/2022

Supervised By :Ankita Jodhani 06/01/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 052722.M

Title : GC Extractables

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         | 3.389       | 3.379        | 3.425      | PV       | 11169          | 87941        | 0.32%          | 0.004%        |
| 2         | 3.443       | 3.425        | 3.454      | PV       | 21992          | 186157       | 0.67%          | 0.009%        |
| 3         | 3.470       | 3.454        | 3.483      | VV       | 68103          | 645099       | 2.33%          | 0.032%        |
| 4         | 3.494       | 3.483        | 3.510      | VV       | 45162          | 449179       | 1.63%          | 0.022%        |
| 5         | 3.547       | 3.510        | 3.574      | VV       | 50967          | 1003166      | 3.63%          | 0.050%        |
| 6         | 3.586       | 3.574        | 3.593      | VV       | 21579          | 177733       | 0.64%          | 0.009%        |
| 7         | 3.612       | 3.593        | 3.644      | VV       | 165411         | 2111989      | 7.64%          | 0.105%        |
| 8         | 3.674       | 3.644        | 3.693      | VV       | 50328          | 854181       | 3.09%          | 0.042%        |
| 9         | 3.720       | 3.693        | 3.740      | VV       | 199400         | 2413444      | 8.73%          | 0.120%        |
| 10        | 3.751       | 3.740        | 3.765      | VV       | 80402          | 870947       | 3.15%          | 0.043%        |
| 11        | 3.792       | 3.765        | 3.826      | VV       | 127024         | 2038805      | 7.38%          | 0.101%        |
| 12        | 3.841       | 3.826        | 3.870      | VV       | 53474          | 715669       | 2.59%          | 0.035%        |
| 13        | 3.888       | 3.870        | 3.907      | VV       | 114503         | 1004662      | 3.64%          | 0.050%        |
| 14        | 3.934       | 3.907        | 3.982      | VV       | 119656         | 2465054      | 8.92%          | 0.122%        |
| 15        | 4.015       | 3.982        | 4.031      | VV       | 72878          | 1076925      | 3.90%          | 0.053%        |
| 16        | 4.046       | 4.031        | 4.061      | VV       | 51452          | 684398       | 2.48%          | 0.034%        |
| 17        | 4.078       | 4.061        | 4.097      | VV       | 95493          | 1268949      | 4.59%          | 0.063%        |
| 18        | 4.111       | 4.097        | 4.134      | VV       | 78755          | 923223       | 3.34%          | 0.046%        |
| 19        | 4.178       | 4.134        | 4.208      | VV       | 327091         | 4476372      | 16.20%         | 0.222%        |
| 20        | 4.223       | 4.208        | 4.246      | VV       | 156247         | 1906108      | 6.90%          | 0.094%        |
| 21        | 4.258       | 4.246        | 4.297      | VV       | 59125          | 972533       | 3.52%          | 0.048%        |
| 22        | 4.332       | 4.297        | 4.352      | VV       | 87877          | 1395268      | 5.05%          | 0.069%        |
| 23        | 4.371       | 4.352        | 4.394      | VV       | 103670         | 1488331      | 5.39%          | 0.074%        |
| 24        | 4.408       | 4.394        | 4.441      | VV       | 47202          | 1065609      | 3.86%          | 0.053%        |
| 25        | 4.456       | 4.441        | 4.470      | VV       | 41913          | 504726       | 1.83%          | 0.025%        |
| 26        | 4.486       | 4.470        | 4.507      | VV       | 61964          | 802374       | 2.90%          | 0.040%        |
| 27        | 4.519       | 4.507        | 4.548      | VV       | 32729          | 573005       | 2.07%          | 0.028%        |
| 28        | 4.582       | 4.548        | 4.600      | VV       | 79447          | 1635993      | 5.92%          | 0.081%        |
| 29        | 4.617       | 4.600        | 4.630      | VV       | 121147         | 1556710      | 5.63%          | 0.077%        |
| 30        | 4.643       | 4.630        | 4.655      | VV       | 105393         | 1262650      | 4.57%          | 0.063%        |
| 31        | 4.673       | 4.655        | 4.688      | VV       | 374311         | 3792350      | 13.72%         | 0.188%        |
| 32        | 4.701       | 4.688        | 4.715      | VV       | 224376         | 2296759      | 8.31%          | 0.114%        |
| 33        | 4.726       | 4.715        | 4.739      | VV       | 114644         | 1352027      | 4.89%          | 0.067%        |
| 34        | 4.748       | 4.739        | 4.761      | VV       | 105786         | 1087487      | 3.94%          | 0.054%        |
| 35        | 4.791       | 4.761        | 4.808      | VV       | 128026         | 2235049      | 8.09%          | 0.111%        |
| 36        | 4.831       | 4.808        | 4.856      | VV       | 208937         | 3307373      | 11.97%         | 0.164%        |

|    |       |       |       |    | riteres |         |        |        |
|----|-------|-------|-------|----|---------|---------|--------|--------|
| 37 | 4.891 | 4.856 | 4.918 | VV | 217235  | 3237894 | 11.72% | 0.160% |
| 38 | 4.942 | 4.918 | 4.956 | VV | 95104   | 1391782 |        |        |
| 39 | 4.972 | 4.956 | 4.999 | VV | 87333   | 1576367 |        |        |
| 40 | 5.028 | 4.999 | 5.039 | VV | 109600  | 1377170 |        |        |
| 41 | 5.057 | 5.039 | 5.090 | VV | 141904  | 2997196 | 10.74% | 0.202% |
| 42 | 5.112 | 5.090 | 5.121 | VV | 119150  | 1307456 |        |        |
| 43 | 5.134 | 5.121 | 5.199 | VV | 203863  | 4073677 | 14.74% | 0.202% |
| 44 | 5.215 | 5.199 | 5.235 | VV | 53300   | 855802  | 3.10%  | 0.042% |
| 45 | 5.256 | 5.235 | 5.286 | VV | 146949  | 2675608 | 9.68%  | 0.133% |
| 46 | 5.296 | 5.286 | 5.301 | VV | 84139   | 703975  | 2.55%  | 0.035% |
| 47 | 5.317 | 5.301 | 5.332 | VV | 129171  | 1784547 | 6.46%  | 0.088% |
| 48 | 5.346 | 5.332 | 5.361 | VV | 149104  | 1756455 | 6.36%  | 0.087% |
| 49 | 5.377 | 5.361 | 5.396 | VV | 102656  | 1761676 | 6.38%  | 0.087% |
| 50 | 5.405 | 5.396 | 5.427 | VV | 77474   | 1120569 | 4.06%  | 0.056% |
| 51 | 5.458 | 5.427 | 5.467 | VV | 167728  | 2365882 | 8.56%  | 0.117% |
| 52 | 5.484 | 5.467 | 5.507 | VV | 272710  | 3740503 | 13.54% | 0.185% |
| 53 | 5.525 | 5.507 | 5.561 | VV | 82166   | 1751569 | 6.34%  | 0.087% |
| 54 | 5.607 | 5.561 | 5.621 | VV | 68443   | 2146465 | 7.77%  | 0.106% |
| 55 | 5.640 | 5.621 | 5.682 | VV | 290389  | 5144949 | 18.62% | 0.255% |
| 56 | 5.703 | 5.682 | 5.717 | VV | 92209   | 1559801 | 5.64%  | 0.077% |
| 57 | 5.754 | 5.717 | 5.776 | VV | 265189  | 5586790 | 20.22% | 0.277% |
| 58 | 5.791 | 5.776 | 5.816 | VV | 120016  | 2154015 | 7.80%  | 0.107% |
| 59 | 5.825 | 5.816 | 5.836 | VV | 67389   | 703800  | 2.55%  | 0.035% |
| 60 | 5.863 | 5.836 | 5.888 | VV | 110185  | 2297902 | 8.32%  | 0.114% |
| 61 | 5.910 | 5.888 | 5.932 | VV | 152738  | 2122593 | 7.68%  | 0.105% |
| 62 | 5.958 | 5.932 | 5.982 | VV | 152122  | 3120538 | 11.29% | 0.155% |
| 63 | 6.005 | 5.982 | 6.024 | VV | 172269  | 2879486 | 10.42% | 0.143% |
| 64 | 6.033 | 6.024 | 6.069 | VV | 103280  | 2066076 | 7.48%  | 0.102% |
| 65 | 6.109 | 6.069 | 6.120 | VV | 103980  | 2071738 | 7.50%  | 0.103% |
| 66 | 6.134 | 6.120 | 6.166 | VV | 127671  | 2468570 | 8.93%  | 0.122% |
| 67 | 6.190 | 6.166 | 6.207 | VV | 107275  | 2168725 | 7.85%  | 0.107% |
| 68 | 6.248 | 6.207 | 6.258 | VV | 123861  | 3025299 | 10.95% | 0.150% |
| 69 | 6.273 | 6.258 | 6.296 | VV | 159383  | 2783882 | 10.07% | 0.138% |
| 70 | 6.317 | 6.296 | 6.335 | VV | 149450  | 2478844 | 8.97%  | 0.123% |
| 71 | 6.364 | 6.335 | 6.382 | VV | 133683  | 3028425 | 10.96% | 0.150% |
| 72 | 6.390 | 6.382 | 6.404 | VV | 108635  | 1323901 | 4.79%  | 0.066% |
| 73 | 6.415 | 6.404 | 6.443 | VV | 97039   | 1958939 | 7.09%  | 0.097% |
| 74 | 6.457 | 6.443 | 6.484 | VV | 105836  | 1940286 | 7.02%  | 0.096% |
| 75 | 6.526 | 6.484 | 6.538 | VV | 97487   | 2576730 | 9.33%  | 0.128% |
| 76 | 6.549 | 6.538 | 6.561 | VV | 97511   | 1236137 | 4.47%  | 0.061% |
| 77 | 6.586 | 6.561 | 6.608 | VV | 521388  | 6793298 | 24.59% | 0.337% |
| 78 | 6.630 | 6.608 | 6.647 | VV | 175190  | 3181273 | 11.51% | 0.158% |
| 79 | 6.657 | 6.647 | 6.686 | VV | 117929  | 2070896 | 7.49%  | 0.103% |
| 80 | 6.711 | 6.686 | 6.733 | VV | 130346  | 2724312 | 9.86%  | 0.135% |
| 81 | 6.759 | 6.733 | 6.786 | VV | 229077  | 4254847 | 15.40% | 0.211% |
| 82 | 6.793 | 6.786 | 6.802 | VV | 83043   | 776969  | 2.81%  | 0.039% |
| 83 | 6.832 | 6.802 | 6.858 | VV | 113067  | 3106847 | 11.24% | 0.154% |
| 84 | 6.898 | 6.858 | 6.918 | VV | 125616  | 3369916 | 12.20% | 0.167% |
| 85 | 6.937 | 6.918 | 6.950 | VV | 157324  | 2296990 | 8.31%  | 0.114% |
| 86 | 6.960 | 6.950 | 6.977 | VV | 138943  | 1913863 | 6.93%  | 0.095% |
| 87 | 6.995 | 6.977 | 7.025 | VV | 168702  | 3407195 | 12.33% | 0.169% |
| 88 | 7.050 | 7.025 | 7.083 | VV | 142632  | 3560783 | 12.89% | 0.176% |
| 89 | 7.098 | 7.083 | 7.116 | VV | 86209   | 1623401 | 5.88%  | 0.080% |

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/01/2022  
Supervised By :Ankita Jodhani 06/01/2022

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|     |       |       |       | rt | Area   | Area%    | Height        |
|-----|-------|-------|-------|----|--------|----------|---------------|
| 90  | 7.140 | 7.116 | 7.177 | VV | 465865 | 7505241  | 27.16% 0.372% |
| 91  | 7.194 | 7.177 | 7.218 | VV | 193535 | 3246154  | 11.02% 0.151% |
| 92  | 7.239 | 7.218 | 7.256 | VV | 179873 | 2866222  | 10.93% 0.150% |
| 93  | 7.284 | 7.256 | 7.301 | VV | 111335 | 2751413  | 9.53% 0.117%  |
| 94  | 7.339 | 7.301 | 7.389 | VV | 137112 | 6068111  | 21.16% 0.283% |
| 95  | 7.413 | 7.389 | 7.434 | VV | 137277 | 3077808  | 11.02% 0.151% |
| 96  | 7.448 | 7.434 | 7.464 | VV | 124211 | 2029864  | 7.35% 0.101%  |
| 97  | 7.481 | 7.464 | 7.509 | VV | 127004 | 3044331  | 11.02% 0.151% |
| 98  | 7.535 | 7.509 | 7.564 | VV | 263951 | 5243377  | 18.98% 0.260% |
| 99  | 7.581 | 7.564 | 7.603 | VV | 110209 | 2258789  | 8.17% 0.112%  |
| 100 | 7.619 | 7.603 | 7.635 | VV | 97089  | 1612897  | 5.84% 0.080%  |
| 101 | 7.671 | 7.635 | 7.688 | VV | 827775 | 10319931 | 37.35% 0.511% |
| 102 | 7.699 | 7.688 | 7.760 | VV | 221629 | 5475198  | 19.81% 0.271% |
| 103 | 7.789 | 7.760 | 7.808 | VV | 131047 | 3021194  | 10.93% 0.150% |
| 104 | 7.834 | 7.808 | 7.853 | VV | 116292 | 2861184  | 10.35% 0.142% |
| 105 | 7.877 | 7.853 | 7.893 | VV | 110446 | 2355984  | 8.53% 0.117%  |
| 106 | 7.935 | 7.893 | 7.961 | VV | 141730 | 4940900  | 17.88% 0.245% |
| 107 | 7.981 | 7.961 | 8.001 | VV | 122780 | 2704624  | 9.79% 0.134%  |
| 108 | 8.054 | 8.001 | 8.091 | VV | 467243 | 9573284  | 34.65% 0.474% |
| 109 | 8.101 | 8.091 | 8.124 | VV | 118164 | 2144080  | 7.76% 0.106%  |
| 110 | 8.144 | 8.124 | 8.165 | VV | 168228 | 3335309  | 12.07% 0.165% |
| 111 | 8.183 | 8.165 | 8.202 | VV | 144789 | 2883235  | 10.43% 0.143% |
| 112 | 8.218 | 8.202 | 8.248 | VV | 151164 | 3672070  | 13.29% 0.182% |
| 113 | 8.277 | 8.248 | 8.294 | VV | 186899 | 3860862  | 13.97% 0.191% |
| 114 | 8.326 | 8.294 | 8.358 | VV | 179460 | 5384165  | 19.49% 0.267% |
| 115 | 8.394 | 8.358 | 8.410 | VV | 194135 | 4321601  | 15.64% 0.214% |
| 116 | 8.425 | 8.410 | 8.439 | VV | 151754 | 2306343  | 8.35% 0.114%  |
| 117 | 8.449 | 8.439 | 8.464 | VV | 131284 | 1797303  | 6.50% 0.089%  |
| 118 | 8.477 | 8.464 | 8.491 | VV | 122761 | 1784725  | 6.46% 0.088%  |
| 119 | 8.537 | 8.491 | 8.568 | VV | 570555 | 9670333  | 35.00% 0.479% |
| 120 | 8.588 | 8.568 | 8.610 | VV | 196497 | 3578428  | 12.95% 0.177% |
| 121 | 8.622 | 8.610 | 8.665 | VV | 138190 | 3736926  | 13.52% 0.185% |
| 122 | 8.689 | 8.665 | 8.711 | VV | 180248 | 3554260  | 12.86% 0.176% |
| 123 | 8.769 | 8.711 | 8.791 | VV | 478241 | 9523303  | 34.47% 0.472% |
| 124 | 8.800 | 8.791 | 8.829 | VV | 112242 | 2338080  | 8.46% 0.116%  |
| 125 | 8.846 | 8.829 | 8.854 | VV | 115080 | 1625682  | 5.88% 0.081%  |
| 126 | 8.874 | 8.854 | 8.893 | VV | 150734 | 2977546  | 10.78% 0.148% |
| 127 | 8.911 | 8.893 | 8.931 | VV | 152787 | 2950738  | 10.68% 0.146% |
| 128 | 8.943 | 8.931 | 8.960 | VV | 116384 | 1870308  | 6.77% 0.093%  |
| 129 | 8.995 | 8.960 | 9.012 | VV | 183307 | 4181671  | 15.13% 0.207% |
| 130 | 9.041 | 9.012 | 9.060 | VV | 187056 | 4299285  | 15.56% 0.213% |
| 131 | 9.082 | 9.060 | 9.117 | VV | 201581 | 4651487  | 16.83% 0.231% |
| 132 | 9.136 | 9.117 | 9.158 | VV | 125766 | 2624963  | 9.50% 0.130%  |
| 133 | 9.197 | 9.158 | 9.216 | VV | 169080 | 4081078  | 14.77% 0.202% |
| 134 | 9.228 | 9.216 | 9.265 | VV | 125783 | 2929568  | 10.60% 0.145% |
| 135 | 9.282 | 9.265 | 9.297 | VV | 106421 | 1873098  | 6.78% 0.093%  |
| 136 | 9.334 | 9.297 | 9.362 | VV | 176616 | 4817859  | 17.44% 0.239% |
| 137 | 9.375 | 9.362 | 9.397 | VV | 108617 | 2020908  | 7.31% 0.100%  |
| 138 | 9.423 | 9.397 | 9.469 | VV | 190387 | 5290475  | 19.15% 0.262% |
| 139 | 9.497 | 9.469 | 9.548 | VV | 198483 | 5892453  | 21.33% 0.292% |
| 140 | 9.589 | 9.548 | 9.609 | VV | 139284 | 4151866  | 15.03% 0.206% |
| 141 | 9.618 | 9.609 | 9.638 | VV | 114289 | 1753587  | 6.35% 0.087%  |

|     |        |        |        |    |        |          |        |        |
|-----|--------|--------|--------|----|--------|----------|--------|--------|
|     |        |        |        |    |        |          |        |        |
|     |        |        |        |    | rters  |          |        |        |
| 142 | 9.660  | 9.638  | 9.688  | VV | 90228  | 2491920  | 9.02%  | 0.123% |
| 143 | 9.703  | 9.688  | 9.715  | VV | 77581  | 1212544  |        |        |
| 144 | 9.740  | 9.715  | 9.759  | VV | 116880 | 2548793  |        |        |
| 145 | 9.786  | 9.759  | 9.812  | VV | 152668 | 3870639  | 14.99% | 0.140% |
|     |        |        |        |    |        |          |        |        |
| 146 | 9.830  | 9.812  | 9.852  | VV | 141550 | 2832810  | 10.23% | 0.140% |
| 147 | 9.862  | 9.852  | 9.875  | VV | 101107 | 1369550  |        |        |
| 148 | 9.892  | 9.875  | 9.914  | VV | 107304 | 2319566  | 8.39%  | 0.115% |
| 149 | 9.932  | 9.914  | 9.972  | VV | 120158 | 3311087  | 11.98% | 0.164% |
| 150 | 10.000 | 9.972  | 10.025 | VV | 107386 | 2827866  | 10.23% | 0.140% |
|     |        |        |        |    |        |          |        |        |
| 151 | 10.040 | 10.025 | 10.052 | VV | 90484  | 1423210  | 5.15%  | 0.071% |
| 152 | 10.061 | 10.052 | 10.083 | VV | 85475  | 1515047  | 5.48%  | 0.075% |
| 153 | 10.103 | 10.083 | 10.133 | VV | 100811 | 2516621  | 9.11%  | 0.125% |
| 154 | 10.157 | 10.133 | 10.187 | VV | 108334 | 2888975  | 10.46% | 0.143% |
| 155 | 10.216 | 10.187 | 10.245 | VV | 358681 | 6635501  | 24.01% | 0.329% |
|     |        |        |        |    |        |          |        |        |
| 156 | 10.268 | 10.245 | 10.278 | VV | 116662 | 2076425  | 7.51%  | 0.103% |
| 157 | 10.292 | 10.278 | 10.321 | VV | 124261 | 2730344  | 9.88%  | 0.135% |
| 158 | 10.337 | 10.321 | 10.350 | VV | 100815 | 1663887  | 6.02%  | 0.082% |
| 159 | 10.364 | 10.350 | 10.387 | VV | 109361 | 1974814  | 7.15%  | 0.098% |
| 160 | 10.412 | 10.387 | 10.449 | VV | 99720  | 3307998  | 11.97% | 0.164% |
|     |        |        |        |    |        |          |        |        |
| 161 | 10.498 | 10.449 | 10.524 | VV | 109863 | 4253597  | 15.39% | 0.211% |
| 162 | 10.546 | 10.524 | 10.553 | VV | 118335 | 1788591  | 6.47%  | 0.089% |
| 163 | 10.570 | 10.553 | 10.600 | VV | 130294 | 3226451  | 11.68% | 0.160% |
| 164 | 10.641 | 10.600 | 10.668 | VV | 469067 | 9059462  | 32.79% | 0.449% |
| 165 | 10.683 | 10.668 | 10.726 | VV | 115060 | 3323831  | 12.03% | 0.165% |
|     |        |        |        |    |        |          |        |        |
| 166 | 10.777 | 10.726 | 10.791 | VV | 98855  | 3561251  | 12.89% | 0.176% |
| 167 | 10.814 | 10.791 | 10.871 | VV | 142395 | 4933225  | 17.85% | 0.244% |
| 168 | 10.897 | 10.871 | 10.928 | VV | 110361 | 3310481  | 11.98% | 0.164% |
| 169 | 10.959 | 10.928 | 11.002 | VV | 159364 | 4671566  | 16.91% | 0.231% |
| 170 | 11.040 | 11.002 | 11.060 | VV | 95645  | 3130311  | 11.33% | 0.155% |
|     |        |        |        |    |        |          |        |        |
| 171 | 11.098 | 11.060 | 11.107 | VV | 96074  | 2515810  | 9.10%  | 0.125% |
| 172 | 11.124 | 11.107 | 11.146 | VV | 110726 | 2330167  | 8.43%  | 0.115% |
| 173 | 11.174 | 11.146 | 11.189 | VV | 104146 | 2546347  | 9.22%  | 0.126% |
| 174 | 11.208 | 11.189 | 11.231 | VV | 110159 | 2600971  | 9.41%  | 0.129% |
| 175 | 11.266 | 11.231 | 11.282 | VV | 132332 | 3359426  | 12.16% | 0.166% |
|     |        |        |        |    |        |          |        |        |
| 176 | 11.293 | 11.282 | 11.317 | VV | 118286 | 2286100  | 8.27%  | 0.113% |
| 177 | 11.362 | 11.317 | 11.393 | VV | 324608 | 7885193  | 28.54% | 0.391% |
| 178 | 11.420 | 11.393 | 11.446 | VV | 110807 | 3210138  | 11.62% | 0.159% |
| 179 | 11.466 | 11.446 | 11.491 | VV | 124432 | 2828002  | 10.23% | 0.140% |
| 180 | 11.587 | 11.491 | 11.629 | VV | 680068 | 15490883 | 56.06% | 0.768% |
|     |        |        |        |    |        |          |        |        |
| 181 | 11.646 | 11.629 | 11.691 | VV | 164489 | 4460526  | 16.14% | 0.221% |
| 182 | 11.711 | 11.691 | 11.727 | VV | 115257 | 2289429  | 8.29%  | 0.113% |
| 183 | 11.765 | 11.727 | 11.780 | VV | 149264 | 3881788  | 14.05% | 0.192% |
| 184 | 11.796 | 11.780 | 11.813 | VV | 145944 | 2589812  | 9.37%  | 0.128% |
| 185 | 11.823 | 11.813 | 11.857 | VV | 123265 | 3038571  | 11.00% | 0.151% |
|     |        |        |        |    |        |          |        |        |
| 186 | 11.919 | 11.857 | 11.946 | VV | 208269 | 7620820  | 27.58% | 0.378% |
| 187 | 11.956 | 11.946 | 11.998 | VV | 140191 | 3936613  | 14.25% | 0.195% |
| 188 | 12.023 | 11.998 | 12.038 | VV | 125684 | 2946006  | 10.66% | 0.146% |
| 189 | 12.067 | 12.038 | 12.108 | VV | 138374 | 5394581  | 19.52% | 0.267% |
| 190 | 12.173 | 12.108 | 12.196 | VV | 145801 | 7032432  | 25.45% | 0.348% |
|     |        |        |        |    |        |          |        |        |
| 191 | 12.232 | 12.196 | 12.258 | VV | 141635 | 4852453  | 17.56% | 0.240% |
| 192 | 12.299 | 12.258 | 12.325 | VV | 148586 | 5331596  | 19.30% | 0.264% |
| 193 | 12.360 | 12.325 | 12.385 | VV | 147767 | 4953931  | 17.93% | 0.245% |
| 194 | 12.406 | 12.385 | 12.468 | VV | 166272 | 7422484  | 26.86% | 0.368% |

Instrument :

FID\_D

ClientSampleId :

D-17-4-SW-SB-23(9.5-10)

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/01/2022  
Supervised By :Ankita Jodhani 06/01/2022

|     |        |        |        |    |        |          |                                             |        |
|-----|--------|--------|--------|----|--------|----------|---------------------------------------------|--------|
|     |        |        |        |    |        |          | Instrument :<br>FID_D                       |        |
|     |        |        |        |    |        |          | ClientSampleId :<br>D-17-4-SW-SB-23(9.5-10) |        |
| 195 | 12.512 | 12.468 | 12.536 | VV | 250420 | 7628897  | 27.61%                                      | 0.378% |
| 196 | 12.552 | 12.536 | 12.561 | VV | 185339 | 2626158  |                                             |        |
| 197 | 12.579 | 12.561 | 12.611 | VV | 235325 | 5545120  | 20.92%                                      | 0.378% |
| 198 | 12.631 | 12.611 | 12.670 | VV | 184310 | 5861724  | 21.10%                                      | 0.378% |
| 199 | 12.695 | 12.670 | 12.705 | VV | 163891 | 3327612  | 12.44%                                      | 0.378% |
| 200 | 12.724 | 12.705 | 12.745 | VV | 183594 | 4097829  | 14.44%                                      | 0.378% |
| 201 | 12.757 | 12.745 | 12.775 | VV | 166120 | 2892925  | 10.47%                                      | 0.143% |
| 202 | 12.795 | 12.775 | 12.808 | VV | 158867 | 3162217  | 11.44%                                      | 0.157% |
| 203 | 12.832 | 12.808 | 12.840 | VV | 167803 | 3068493  | 11.10%                                      | 0.152% |
| 204 | 12.871 | 12.840 | 12.905 | VV | 177419 | 6776267  | 24.52%                                      | 0.336% |
| 205 | 12.928 | 12.905 | 12.948 | VV | 212976 | 4834325  | 17.50%                                      | 0.240% |
| 206 | 12.965 | 12.948 | 12.982 | VV | 189284 | 3649564  | 13.21%                                      | 0.181% |
| 207 | 13.024 | 12.982 | 13.051 | VV | 606885 | 12524282 | 45.33%                                      | 0.621% |
| 208 | 13.076 | 13.051 | 13.111 | VV | 276299 | 8406633  | 30.42%                                      | 0.417% |
| 209 | 13.129 | 13.111 | 13.173 | VV | 206640 | 7294483  | 26.40%                                      | 0.361% |
| 210 | 13.196 | 13.173 | 13.246 | VV | 234517 | 9468935  | 34.27%                                      | 0.469% |
| 211 | 13.263 | 13.246 | 13.281 | VV | 239341 | 4764897  | 17.24%                                      | 0.236% |
| 212 | 13.292 | 13.281 | 13.310 | VV | 218830 | 3561841  | 12.89%                                      | 0.177% |
| 213 | 13.326 | 13.310 | 13.339 | VV | 224382 | 3733673  | 13.51%                                      | 0.185% |
| 214 | 13.358 | 13.339 | 13.383 | VV | 254938 | 5872195  | 21.25%                                      | 0.291% |
| 215 | 13.414 | 13.383 | 13.445 | VV | 285426 | 9210855  | 33.33%                                      | 0.456% |
| 216 | 13.471 | 13.445 | 13.487 | VV | 243839 | 6094572  | 22.06%                                      | 0.302% |
| 217 | 13.514 | 13.487 | 13.541 | VV | 267297 | 7990683  | 28.92%                                      | 0.396% |
| 218 | 13.568 | 13.541 | 13.587 | VV | 237574 | 6421944  | 23.24%                                      | 0.318% |
| 219 | 13.631 | 13.587 | 13.649 | VV | 285406 | 9718281  | 35.17%                                      | 0.482% |
| 220 | 13.668 | 13.649 | 13.680 | VV | 308787 | 5319844  | 19.25%                                      | 0.264% |
| 221 | 13.694 | 13.680 | 13.740 | VV | 308300 | 9981004  | 36.12%                                      | 0.495% |
| 222 | 13.779 | 13.740 | 13.813 | VV | 314979 | 12363650 | 44.74%                                      | 0.613% |
| 223 | 13.835 | 13.813 | 13.851 | VV | 294964 | 6311871  | 22.84%                                      | 0.313% |
| 224 | 13.865 | 13.851 | 13.885 | VV | 289521 | 5728942  | 20.73%                                      | 0.284% |
| 225 | 13.926 | 13.885 | 13.946 | VV | 297726 | 10363596 | 37.51%                                      | 0.514% |
| 226 | 14.015 | 13.946 | 14.045 | VV | 378271 | 18728378 | 67.78%                                      | 0.928% |
| 227 | 14.075 | 14.045 | 14.119 | VV | 327470 | 14035304 | 50.79%                                      | 0.696% |
| 228 | 14.141 | 14.119 | 14.151 | VV | 337239 | 6288808  | 22.76%                                      | 0.312% |
| 229 | 14.166 | 14.151 | 14.217 | VV | 339144 | 13134443 | 47.53%                                      | 0.651% |
| 230 | 14.226 | 14.217 | 14.231 | VV | 335593 | 2895904  | 10.48%                                      | 0.144% |
| 231 | 14.250 | 14.231 | 14.279 | VV | 357152 | 9819263  | 35.54%                                      | 0.487% |
| 232 | 14.291 | 14.279 | 14.317 | VV | 334366 | 7524861  | 27.23%                                      | 0.373% |
| 233 | 14.340 | 14.317 | 14.385 | VV | 386700 | 14204669 | 51.41%                                      | 0.704% |
| 234 | 14.409 | 14.385 | 14.422 | VV | 374869 | 7997138  | 28.94%                                      | 0.396% |
| 235 | 14.434 | 14.422 | 14.446 | VV | 379453 | 5520730  | 19.98%                                      | 0.274% |
| 236 | 14.466 | 14.446 | 14.525 | VV | 433120 | 18066037 | 65.38%                                      | 0.895% |
| 237 | 14.545 | 14.525 | 14.557 | VV | 370511 | 7087281  | 25.65%                                      | 0.351% |
| 238 | 14.569 | 14.557 | 14.578 | VV | 374252 | 4753567  | 17.20%                                      | 0.236% |
| 239 | 14.610 | 14.578 | 14.677 | VV | 398237 | 22475215 | 81.34%                                      | 1.114% |
| 240 | 14.694 | 14.677 | 14.708 | VV | 376412 | 6744082  | 24.41%                                      | 0.334% |
| 241 | 14.723 | 14.708 | 14.735 | VV | 380095 | 6093579  | 22.05%                                      | 0.302% |
| 242 | 14.806 | 14.735 | 14.827 | VV | 445636 | 22269885 | 80.60%                                      | 1.104% |
| 243 | 14.851 | 14.827 | 14.871 | VV | 507407 | 11537874 | 41.76%                                      | 0.572% |
| 244 | 14.885 | 14.871 | 14.918 | VV | 435624 | 11631032 | 42.09%                                      | 0.576% |
| 245 | 14.962 | 14.918 | 14.988 | VV | 450624 | 17759943 | 64.27%                                      | 0.880% |
| 246 | 15.022 | 14.988 | 15.053 | VV | 459450 | 16636676 | 60.21%                                      | 0.824% |

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D-17-4-SW-SB-23(9.5-10)

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Supervised By :Ankita Jodhani 06/01/2022

| rteres |        |        |        |    |        |          |         |        |  |
|--------|--------|--------|--------|----|--------|----------|---------|--------|--|
| 247    | 15.087 | 15.053 | 15.101 | VV | 428776 | 11914698 | 43.12%  | 0.590% |  |
| 248    | 15.133 | 15.101 | 15.154 | VV | 453824 | 13850472 | 50.12%  | 0.590% |  |
| 249    | 15.167 | 15.154 | 15.186 | VV | 434858 | 8137513  | 29.12%  | 0.590% |  |
| 250    | 15.221 | 15.186 | 15.240 | VV | 439914 | 13873884 | 50.12%  | 0.590% |  |
| 251    | 15.257 | 15.240 | 15.285 | VV | 435858 | 11535095 | 41.12%  | 0.590% |  |
| 252    | 15.318 | 15.285 | 15.371 | VV | 454401 | 22328875 | 80.12%  | 0.590% |  |
| 253    | 15.434 | 15.371 | 15.465 | VV | 522831 | 26951827 | 97.54%  | 1.336% |  |
| 254    | 15.489 | 15.465 | 15.509 | VV | 616897 | 13719702 | 49.65%  | 0.680% |  |
| 255    | 15.523 | 15.509 | 15.568 | VV | 500117 | 16006897 | 57.93%  | 0.793% |  |
| 256    | 15.610 | 15.568 | 15.635 | VV | 475674 | 18391365 | 66.56%  | 0.911% |  |
| 257    | 15.660 | 15.635 | 15.689 | VV | 489453 | 15133905 | 54.77%  | 0.750% |  |
| 258    | 15.718 | 15.689 | 15.771 | VV | 525552 | 23823042 | 86.22%  | 1.181% |  |
| 259    | 15.787 | 15.771 | 15.835 | VV | 467544 | 17045317 | 61.69%  | 0.845% |  |
| 260    | 15.851 | 15.835 | 15.887 | VV | 451073 | 13854250 | 50.14%  | 0.687% |  |
| 261    | 15.942 | 15.887 | 15.985 | VV | 501131 | 27631644 | 100.00% | 1.369% |  |
| 262    | 15.997 | 15.985 | 16.045 | VV | 441346 | 15622124 | 56.54%  | 0.774% |  |
| 263    | 16.090 | 16.045 | 16.114 | VV | 517239 | 19750811 | 71.48%  | 0.979% |  |
| 264    | 16.125 | 16.114 | 16.150 | VV | 490648 | 10439812 | 37.78%  | 0.517% |  |
| 265    | 16.156 | 16.150 | 16.171 | VV | 480899 | 6145412  | 22.24%  | 0.305% |  |
| 266    | 16.219 | 16.171 | 16.258 | VV | 544474 | 26008261 | 94.12%  | 1.289% |  |
| 267    | 16.280 | 16.258 | 16.315 | VV | 509214 | 16375492 | 59.26%  | 0.811% |  |
| 268    | 16.368 | 16.315 | 16.405 | VV | 476874 | 25009665 | 90.51%  | 1.239% |  |
| 269    | 16.423 | 16.405 | 16.474 | VV | 447386 | 18187323 | 65.82%  | 0.901% |  |
| 270    | 16.492 | 16.474 | 16.504 | VV | 443838 | 7800452  | 28.23%  | 0.387% |  |
| 271    | 16.515 | 16.504 | 16.524 | VV | 436540 | 5156948  | 18.66%  | 0.256% |  |
| 272    | 16.561 | 16.524 | 16.578 | VV | 461740 | 14595652 | 52.82%  | 0.723% |  |
| 273    | 16.607 | 16.578 | 16.640 | VV | 502115 | 17768021 | 64.30%  | 0.880% |  |
| 274    | 16.651 | 16.640 | 16.669 | VV | 463084 | 7809695  | 28.26%  | 0.387% |  |
| 275    | 16.690 | 16.669 | 16.712 | VV | 499972 | 12251943 | 44.34%  | 0.607% |  |
| 276    | 16.734 | 16.712 | 16.781 | VV | 461450 | 18366765 | 66.47%  | 0.910% |  |
| 277    | 16.844 | 16.781 | 16.861 | VV | 456237 | 20219261 | 73.17%  | 1.002% |  |
| 278    | 16.880 | 16.861 | 16.936 | VV | 476691 | 19700205 | 71.30%  | 0.976% |  |
| 279    | 16.956 | 16.936 | 16.967 | VV | 431128 | 7800527  | 28.23%  | 0.387% |  |
| 280    | 16.983 | 16.967 | 17.015 | VV | 436629 | 12074734 | 43.70%  | 0.598% |  |
| 281    | 17.026 | 17.015 | 17.038 | VV | 430070 | 5919086  | 21.42%  | 0.293% |  |
| 282    | 17.080 | 17.038 | 17.139 | VV | 459220 | 25919329 | 93.80%  | 1.284% |  |
| 283    | 17.166 | 17.139 | 17.209 | VV | 423743 | 16675259 | 60.35%  | 0.826% |  |
| 284    | 17.219 | 17.209 | 17.229 | VV | 399380 | 4718583  | 17.08%  | 0.234% |  |
| 285    | 17.247 | 17.229 | 17.260 | VV | 436488 | 7842763  | 28.38%  | 0.389% |  |
| 286    | 17.272 | 17.260 | 17.308 | VV | 430232 | 11453403 | 41.45%  | 0.568% |  |
| 287    | 17.334 | 17.308 | 17.395 | VV | 390789 | 19306524 | 69.87%  | 0.957% |  |
| 288    | 17.417 | 17.395 | 17.491 | VV | 416879 | 21673331 | 78.44%  | 1.074% |  |
| 289    | 17.508 | 17.491 | 17.555 | VV | 354737 | 13002449 | 47.06%  | 0.644% |  |
| 290    | 17.567 | 17.555 | 17.615 | VV | 336698 | 11861728 | 42.93%  | 0.588% |  |
| 291    | 17.657 | 17.615 | 17.699 | VV | 360967 | 17272034 | 62.51%  | 0.856% |  |
| 292    | 17.718 | 17.699 | 17.758 | VV | 341179 | 11703087 | 42.35%  | 0.580% |  |
| 293    | 17.786 | 17.758 | 17.838 | VV | 327219 | 14767467 | 53.44%  | 0.732% |  |
| 294    | 17.885 | 17.838 | 17.992 | VV | 324358 | 27382446 | 99.10%  | 1.357% |  |
| 295    | 18.014 | 17.992 | 18.059 | VV | 290817 | 10974065 | 39.72%  | 0.544% |  |
| 296    | 18.092 | 18.059 | 18.134 | VV | 288792 | 12358329 | 44.73%  | 0.612% |  |
| 297    | 18.152 | 18.134 | 18.185 | VV | 260018 | 7530331  | 27.25%  | 0.373% |  |
| 298    | 18.204 | 18.185 | 18.215 | VV | 242708 | 4333250  | 15.68%  | 0.215% |  |
| 299    | 18.249 | 18.215 | 18.305 | VV | 276390 | 13449042 | 48.67%  | 0.666% |  |

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|     |        |        |        |    |        |          |                                             |        |
|-----|--------|--------|--------|----|--------|----------|---------------------------------------------|--------|
|     |        |        |        |    |        |          | Instrument :<br>FID_D                       |        |
|     |        |        |        |    |        |          | ClientSampleId :<br>D-17-4-SW-SB-23(9.5-10) |        |
| 300 | 18.313 | 18.305 | 18.330 | VV | 223275 | 3278394  | 11.86%                                      | 0.162% |
| 301 | 18.359 | 18.330 | 18.395 | VV | 235527 | 8622689  | 31.86%                                      | 0.162% |
| 302 | 18.416 | 18.395 | 18.498 | VV | 220599 | 13045555 | 47.86%                                      | 0.162% |
| 303 | 18.504 | 18.498 | 18.633 | VV | 200113 | 15331978 | 58.86%                                      | 0.162% |
| 304 | 18.670 | 18.633 | 18.694 | VV | 193924 | 6656572  | 24.86%                                      | 0.162% |
| 305 | 18.715 | 18.694 | 18.731 | VV | 181616 | 3983419  | 14.86%                                      | 0.162% |
| 306 | 18.741 | 18.731 | 18.781 | VV | 179224 | 5293563  | 19.16%                                      | 0.262% |
| 307 | 18.789 | 18.781 | 18.803 | VV | 171976 | 2209761  | 8.00%                                       | 0.110% |
| 308 | 18.824 | 18.803 | 18.858 | VV | 173572 | 5580089  | 20.19%                                      | 0.277% |
| 309 | 18.869 | 18.858 | 18.895 | VV | 172739 | 3632965  | 13.15%                                      | 0.180% |
| 310 | 18.902 | 18.895 | 18.935 | VV | 159572 | 3753415  | 13.58%                                      | 0.186% |
| 311 | 18.953 | 18.935 | 19.019 | VV | 158557 | 7455895  | 26.98%                                      | 0.369% |
| 312 | 19.029 | 19.019 | 19.048 | VV | 140346 | 2440125  | 8.83%                                       | 0.121% |
| 313 | 19.065 | 19.048 | 19.089 | VV | 137122 | 3261078  | 11.80%                                      | 0.162% |
| 314 | 19.138 | 19.089 | 19.188 | VV | 140871 | 7758002  | 28.08%                                      | 0.384% |
| 315 | 19.202 | 19.188 | 19.246 | VV | 125836 | 4240139  | 15.35%                                      | 0.210% |
| 316 | 19.255 | 19.246 | 19.268 | VV | 121010 | 1596538  | 5.78%                                       | 0.079% |
| 317 | 19.279 | 19.268 | 19.298 | VV | 119471 | 2121230  | 7.68%                                       | 0.105% |
| 318 | 19.309 | 19.298 | 19.317 | VV | 121679 | 1398551  | 5.06%                                       | 0.069% |
| 319 | 19.361 | 19.317 | 19.422 | VV | 131653 | 7514070  | 27.19%                                      | 0.372% |
| 320 | 19.441 | 19.422 | 19.494 | VV | 108827 | 4604138  | 16.66%                                      | 0.228% |
| 321 | 19.516 | 19.494 | 19.595 | VV | 107353 | 6235793  | 22.57%                                      | 0.309% |
| 322 | 19.618 | 19.595 | 19.661 | VV | 102571 | 3957832  | 14.32%                                      | 0.196% |
| 323 | 19.674 | 19.661 | 19.700 | VV | 99382  | 2299577  | 8.32%                                       | 0.114% |
| 324 | 19.712 | 19.700 | 19.719 | VV | 103173 | 1137189  | 4.12%                                       | 0.056% |
| 325 | 19.753 | 19.719 | 19.808 | VV | 105047 | 5282203  | 19.12%                                      | 0.262% |
| 326 | 19.873 | 19.808 | 19.905 | VV | 98779  | 5331700  | 19.30%                                      | 0.264% |
| 327 | 19.936 | 19.905 | 19.956 | VV | 91996  | 2741012  | 9.92%                                       | 0.136% |
| 328 | 19.971 | 19.956 | 19.995 | VV | 89953  | 2025879  | 7.33%                                       | 0.100% |
| 329 | 20.018 | 19.995 | 20.074 | VV | 88318  | 3960413  | 14.33%                                      | 0.196% |
| 330 | 20.090 | 20.074 | 20.104 | VV | 81804  | 1424301  | 5.15%                                       | 0.071% |
| 331 | 20.116 | 20.104 | 20.140 | VV | 82589  | 1781344  | 6.45%                                       | 0.088% |
| 332 | 20.150 | 20.140 | 20.171 | VV | 83262  | 1473844  | 5.33%                                       | 0.073% |
| 333 | 20.184 | 20.171 | 20.195 | VV | 81150  | 1161789  | 4.20%                                       | 0.058% |
| 334 | 20.216 | 20.195 | 20.278 | VV | 81899  | 3856348  | 13.96%                                      | 0.191% |
| 335 | 20.352 | 20.278 | 20.365 | VV | 84096  | 4105224  | 14.86%                                      | 0.203% |
| 336 | 20.375 | 20.365 | 20.435 | VV | 80989  | 3251970  | 11.77%                                      | 0.161% |
| 337 | 20.444 | 20.435 | 20.485 | VV | 71654  | 2024905  | 7.33%                                       | 0.100% |
| 338 | 20.496 | 20.485 | 20.525 | VV | 64402  | 1521435  | 5.51%                                       | 0.075% |
| 339 | 20.554 | 20.525 | 20.578 | VV | 61634  | 1911864  | 6.92%                                       | 0.095% |
| 340 | 20.657 | 20.578 | 20.768 | VV | 68504  | 6928110  | 25.07%                                      | 0.343% |
| 341 | 20.779 | 20.768 | 20.823 | VV | 50361  | 1527925  | 5.53%                                       | 0.076% |
| 342 | 20.848 | 20.823 | 20.856 | VV | 45335  | 875510   | 3.17%                                       | 0.043% |
| 343 | 20.873 | 20.856 | 20.905 | VV | 47232  | 1333671  | 4.83%                                       | 0.066% |
| 344 | 20.926 | 20.905 | 20.934 | VV | 46099  | 772659   | 2.80%                                       | 0.038% |
| 345 | 20.943 | 20.934 | 20.955 | VV | 46082  | 562750   | 2.04%                                       | 0.028% |
| 346 | 20.967 | 20.955 | 21.089 | VV | 45926  | 3310100  | 11.98%                                      | 0.164% |
| 347 | 21.097 | 21.089 | 21.184 | VV | 37973  | 1889661  | 6.84%                                       | 0.094% |
| 348 | 21.219 | 21.184 | 21.259 | VV | 34145  | 1463706  | 5.30%                                       | 0.073% |
| 349 | 21.278 | 21.259 | 21.428 | VV | 34693  | 2827620  | 10.23%                                      | 0.140% |
| 350 | 21.440 | 21.428 | 21.461 | VV | 20227  | 387371   | 1.40%                                       | 0.019% |
| 351 | 21.496 | 21.461 | 21.531 | VV | 20299  | 836828   | 3.03%                                       | 0.041% |

Manual IntegrationsAPPROVED

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