

rteres

Instrument :

FID\_C

ClientSampleId :

A2-5-6.5

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC01132

Data File : FC057893.D

Signal(s) : FID1A.CH

Acq On : 14 Jan 2022 00:27

Sample : M4873-04

Misc :

ALS Vial : 24 Sample Multiplier: 1

Reviewed By :Yogesh Patel 01/14/2022

Supervised By :Ankita Jodhani 01/14/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 010522.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         | 2.637       | 2.605        | 2.653      | PV       | 1325248        | 11500452     | 16.61%         | 0.406%        |
| 2         | 2.663       | 2.653        | 2.678      | PV       | 171948         | 1253310      | 1.81%          | 0.044%        |
| 3         | 2.687       | 2.678        | 2.711      | VV       | 68324          | 440843       | 0.64%          | 0.016%        |
| 4         | 2.758       | 2.711        | 2.785      | PV       | 193237         | 3025059      | 4.37%          | 0.107%        |
| 5         | 2.817       | 2.785        | 2.849      | VV       | 295678         | 5824071      | 8.41%          | 0.206%        |
| 6         | 2.886       | 2.849        | 2.911      | VV       | 505564         | 6828138      | 9.86%          | 0.241%        |
| 7         | 2.930       | 2.911        | 2.952      | VV       | 326860         | 4284412      | 6.19%          | 0.151%        |
| 8         | 2.974       | 2.952        | 2.991      | VV       | 573735         | 6055073      | 8.75%          | 0.214%        |
| 9         | 3.039       | 2.991        | 3.056      | VV       | 246734         | 6745537      | 9.75%          | 0.238%        |
| 10        | 3.066       | 3.056        | 3.078      | VV       | 133376         | 1282380      | 1.85%          | 0.045%        |
| 11        | 3.093       | 3.078        | 3.125      | VV       | 158573         | 2669789      | 3.86%          | 0.094%        |
| 12        | 3.136       | 3.125        | 3.150      | VV       | 152350         | 1392269      | 2.01%          | 0.049%        |
| 13        | 3.174       | 3.150        | 3.215      | VV       | 363631         | 7777985      | 11.24%         | 0.275%        |
| 14        | 3.254       | 3.215        | 3.268      | VV       | 1501878        | 18753333     | 27.09%         | 0.662%        |
| 15        | 3.278       | 3.268        | 3.296      | VV       | 978495         | 9072721      | 13.11%         | 0.320%        |
| 16        | 3.308       | 3.296        | 3.321      | VV       | 241446         | 2903796      | 4.20%          | 0.103%        |
| 17        | 3.341       | 3.321        | 3.361      | VV       | 1056031        | 10885484     | 15.73%         | 0.385%        |
| 18        | 3.377       | 3.361        | 3.396      | VV       | 345827         | 3953362      | 5.71%          | 0.140%        |
| 19        | 3.419       | 3.396        | 3.432      | VV       | 352413         | 4606840      | 6.66%          | 0.163%        |
| 20        | 3.460       | 3.432        | 3.517      | VV       | 378710         | 9860315      | 14.25%         | 0.348%        |
| 21        | 3.546       | 3.517        | 3.564      | VV       | 384290         | 5176035      | 7.48%          | 0.183%        |
| 22        | 3.584       | 3.564        | 3.604      | VV       | 331003         | 4676464      | 6.76%          | 0.165%        |
| 23        | 3.633       | 3.604        | 3.680      | VV       | 2358913        | 25732702     | 37.18%         | 0.909%        |
| 24        | 3.698       | 3.680        | 3.718      | VV       | 173616         | 2447164      | 3.54%          | 0.086%        |
| 25        | 3.741       | 3.718        | 3.756      | VV       | 122108         | 2187478      | 3.16%          | 0.077%        |
| 26        | 3.785       | 3.756        | 3.806      | VV       | 274357         | 6285658      | 9.08%          | 0.222%        |
| 27        | 3.821       | 3.806        | 3.831      | VV       | 319394         | 3724116      | 5.38%          | 0.132%        |
| 28        | 3.843       | 3.831        | 3.857      | VV       | 344201         | 4159633      | 6.01%          | 0.147%        |
| 29        | 3.873       | 3.857        | 3.887      | VV       | 696000         | 7148596      | 10.33%         | 0.253%        |
| 30        | 3.904       | 3.887        | 3.939      | VV       | 703100         | 12731153     | 18.39%         | 0.450%        |
| 31        | 3.948       | 3.939        | 3.959      | VV       | 326884         | 3218687      | 4.65%          | 0.114%        |
| 32        | 3.995       | 3.959        | 4.012      | VV       | 539652         | 11585283     | 16.74%         | 0.409%        |
| 33        | 4.025       | 4.012        | 4.066      | VV       | 445680         | 8582306      | 12.40%         | 0.303%        |
| 34        | 4.085       | 4.066        | 4.103      | VV       | 501906         | 6271827      | 9.06%          | 0.222%        |
| 35        | 4.130       | 4.103        | 4.144      | VV       | 273685         | 4857403      | 7.02%          | 0.172%        |
| 36        | 4.171       | 4.144        | 4.183      | VV       | 580309         | 8368259      | 12.09%         | 0.296%        |

|    |       |       |       |       |         |          |        |        |
|----|-------|-------|-------|-------|---------|----------|--------|--------|
|    |       |       |       |       |         |          |        |        |
|    |       |       |       | rters |         |          |        |        |
| 37 | 4.193 | 4.183 | 4.203 | VV    | 522629  | 5168274  | 7.47%  | 0.183% |
| 38 | 4.217 | 4.203 | 4.232 | VV    | 665319  | 8143491  | 11.11% | 0.183% |
| 39 | 4.248 | 4.232 | 4.267 | VV    | 705581  | 8681076  | 12.24% | 0.183% |
| 40 | 4.289 | 4.267 | 4.328 | VV    | 1064116 | 17204039 | 24.24% | 0.183% |
|    |       |       |       |       |         |          |        |        |
| 41 | 4.347 | 4.328 | 4.383 | VV    | 925643  | 12982150 | 18.88% | 0.321% |
| 42 | 4.411 | 4.383 | 4.423 | VV    | 359262  | 6164016  | 8.88%  | 0.321% |
| 43 | 4.440 | 4.423 | 4.467 | VV    | 510899  | 9095432  | 13.14% | 0.321% |
| 44 | 4.495 | 4.467 | 4.509 | VV    | 359378  | 7239857  | 10.46% | 0.256% |
| 45 | 4.525 | 4.509 | 4.543 | VV    | 540141  | 7643475  | 11.04% | 0.270% |
|    |       |       |       |       |         |          |        |        |
| 46 | 4.553 | 4.543 | 4.571 | VV    | 312599  | 4775411  | 6.90%  | 0.169% |
| 47 | 4.584 | 4.571 | 4.602 | VV    | 303776  | 4740047  | 6.85%  | 0.167% |
| 48 | 4.646 | 4.602 | 4.675 | VV    | 3240069 | 44767778 | 64.68% | 1.581% |
| 49 | 4.705 | 4.675 | 4.738 | VV    | 274175  | 8469932  | 12.24% | 0.299% |
| 50 | 4.755 | 4.738 | 4.766 | VV    | 280767  | 3910429  | 5.65%  | 0.138% |
|    |       |       |       |       |         |          |        |        |
| 51 | 4.780 | 4.766 | 4.792 | VV    | 273974  | 4186021  | 6.05%  | 0.148% |
| 52 | 4.816 | 4.792 | 4.841 | VV    | 966462  | 15541468 | 22.45% | 0.549% |
| 53 | 4.880 | 4.841 | 4.897 | VV    | 411497  | 10255824 | 14.82% | 0.362% |
| 54 | 4.923 | 4.897 | 4.958 | VV    | 844640  | 18019467 | 26.03% | 0.637% |
| 55 | 4.977 | 4.958 | 5.006 | VV    | 551757  | 9511821  | 13.74% | 0.336% |
|    |       |       |       |       |         |          |        |        |
| 56 | 5.037 | 5.006 | 5.058 | VV    | 398300  | 8861450  | 12.80% | 0.313% |
| 57 | 5.082 | 5.058 | 5.102 | VV    | 441137  | 7334245  | 10.60% | 0.259% |
| 58 | 5.132 | 5.102 | 5.150 | VV    | 573252  | 10570234 | 15.27% | 0.373% |
| 59 | 5.186 | 5.150 | 5.206 | VV    | 791019  | 17058684 | 24.64% | 0.603% |
| 60 | 5.226 | 5.206 | 5.245 | VV    | 810641  | 12045338 | 17.40% | 0.425% |
|    |       |       |       |       |         |          |        |        |
| 61 | 5.270 | 5.245 | 5.294 | VV    | 1203543 | 18007862 | 26.02% | 0.636% |
| 62 | 5.329 | 5.294 | 5.346 | VV    | 1077826 | 18114764 | 26.17% | 0.640% |
| 63 | 5.354 | 5.346 | 5.376 | VV    | 462336  | 6548075  | 9.46%  | 0.231% |
| 64 | 5.411 | 5.376 | 5.425 | VV    | 486687  | 10549540 | 15.24% | 0.373% |
| 65 | 5.440 | 5.425 | 5.465 | VV    | 495828  | 9506893  | 13.73% | 0.336% |
|    |       |       |       |       |         |          |        |        |
| 66 | 5.485 | 5.465 | 5.509 | VV    | 646939  | 12386962 | 17.90% | 0.438% |
| 67 | 5.525 | 5.509 | 5.542 | VV    | 457023  | 8704450  | 12.58% | 0.307% |
| 68 | 5.555 | 5.542 | 5.584 | VV    | 473761  | 10341678 | 14.94% | 0.365% |
| 69 | 5.619 | 5.584 | 5.658 | VV    | 3690414 | 55826479 | 80.65% | 1.972% |
| 70 | 5.670 | 5.658 | 5.678 | VV    | 309034  | 3589551  | 5.19%  | 0.127% |
|    |       |       |       |       |         |          |        |        |
| 71 | 5.701 | 5.678 | 5.713 | VV    | 404769  | 7895058  | 11.41% | 0.279% |
| 72 | 5.728 | 5.713 | 5.736 | VV    | 496533  | 5965387  | 8.62%  | 0.211% |
| 73 | 5.759 | 5.736 | 5.778 | VV    | 1887195 | 26254331 | 37.93% | 0.927% |
| 74 | 5.790 | 5.778 | 5.811 | VV    | 740950  | 10770588 | 15.56% | 0.380% |
| 75 | 5.825 | 5.811 | 5.845 | VV    | 588325  | 9368579  | 13.53% | 0.331% |
|    |       |       |       |       |         |          |        |        |
| 76 | 5.882 | 5.845 | 5.900 | VV    | 524168  | 14055821 | 20.31% | 0.497% |
| 77 | 5.924 | 5.900 | 5.946 | VV    | 946064  | 17326715 | 25.03% | 0.612% |
| 78 | 5.958 | 5.946 | 5.972 | VV    | 558351  | 6976870  | 10.08% | 0.246% |
| 79 | 5.988 | 5.972 | 6.016 | VV    | 553804  | 11653542 | 16.84% | 0.412% |
| 80 | 6.057 | 6.016 | 6.075 | VV    | 581122  | 15211748 | 21.98% | 0.537% |
|    |       |       |       |       |         |          |        |        |
| 81 | 6.119 | 6.075 | 6.138 | VV    | 963434  | 25817687 | 37.30% | 0.912% |
| 82 | 6.161 | 6.138 | 6.183 | VV    | 1053069 | 17423182 | 25.17% | 0.615% |
| 83 | 6.207 | 6.183 | 6.230 | VV    | 1273238 | 20438346 | 29.53% | 0.722% |
| 84 | 6.263 | 6.230 | 6.281 | VV    | 996089  | 18858325 | 27.24% | 0.666% |
| 85 | 6.309 | 6.281 | 6.340 | VV    | 1892207 | 31619955 | 45.68% | 1.117% |
|    |       |       |       |       |         |          |        |        |
| 86 | 6.360 | 6.340 | 6.378 | VV    | 592353  | 11237733 | 16.24% | 0.397% |
| 87 | 6.401 | 6.378 | 6.418 | VV    | 825019  | 14169781 | 20.47% | 0.501% |
| 88 | 6.441 | 6.418 | 6.455 | VV    | 529288  | 11470214 | 16.57% | 0.405% |
| 89 | 6.481 | 6.455 | 6.500 | VV    | 612590  | 14605306 | 21.10% | 0.516% |

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Supervised By :Ankita Jodhani 01/14/2022

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rteres

|     |       |       |       |    |         |          |        |        |
|-----|-------|-------|-------|----|---------|----------|--------|--------|
| 90  | 6.533 | 6.500 | 6.551 | VV | 2807364 | 40423655 | 58.40% | 1.428% |
| 91  | 6.573 | 6.551 | 6.597 | VV | 516221  | 12674802 | 18.63% | 0.333% |
| 92  | 6.647 | 6.597 | 6.667 | VV | 647117  | 23172691 | 33.11% | 0.810% |
| 93  | 6.696 | 6.667 | 6.722 | VV | 1092387 | 23238896 | 33.11% | 0.810% |
| 94  | 6.736 | 6.722 | 6.756 | VV | 496762  | 8809581  | 12.63% | 0.258% |
| 95  | 6.783 | 6.756 | 6.790 | VV | 566493  | 9530112  | 13.63% | 0.333% |
| 96  | 6.803 | 6.790 | 6.819 | VV | 619332  | 9435654  | 13.63% | 0.333% |
| 97  | 6.857 | 6.819 | 6.872 | VV | 892761  | 19391090 | 28.01% | 0.685% |
| 98  | 6.886 | 6.872 | 6.923 | VV | 706193  | 16023092 | 23.15% | 0.566% |
| 99  | 6.945 | 6.923 | 6.959 | VV | 741728  | 12102172 | 17.48% | 0.427% |
| 100 | 6.978 | 6.959 | 7.020 | VV | 917973  | 25072442 | 36.22% | 0.886% |
| 101 | 7.045 | 7.020 | 7.064 | VV | 921260  | 17236729 | 24.90% | 0.609% |
| 102 | 7.090 | 7.064 | 7.108 | VV | 1328452 | 22917169 | 33.11% | 0.810% |
| 103 | 7.121 | 7.108 | 7.130 | VV | 779382  | 9643082  | 13.93% | 0.341% |
| 104 | 7.145 | 7.130 | 7.165 | VV | 984423  | 15008195 | 21.68% | 0.530% |
| 105 | 7.181 | 7.165 | 7.192 | VV | 553621  | 8012517  | 11.58% | 0.283% |
| 106 | 7.220 | 7.192 | 7.240 | VV | 2194148 | 31264802 | 45.17% | 1.104% |
| 107 | 7.257 | 7.240 | 7.282 | VV | 736321  | 15152388 | 21.89% | 0.535% |
| 108 | 7.301 | 7.282 | 7.319 | VV | 753784  | 12623942 | 18.24% | 0.446% |
| 109 | 7.351 | 7.319 | 7.370 | VV | 637860  | 18117049 | 26.17% | 0.640% |
| 110 | 7.391 | 7.370 | 7.420 | VV | 971105  | 20628728 | 29.80% | 0.729% |
| 111 | 7.440 | 7.420 | 7.462 | VV | 843664  | 16042782 | 23.18% | 0.567% |
| 112 | 7.485 | 7.462 | 7.497 | VV | 658808  | 11886892 | 17.17% | 0.420% |
| 113 | 7.509 | 7.497 | 7.518 | VV | 621061  | 7301323  | 10.55% | 0.258% |
| 114 | 7.540 | 7.518 | 7.574 | VV | 1366826 | 27283350 | 39.42% | 0.964% |
| 115 | 7.588 | 7.574 | 7.610 | VV | 588474  | 11685343 | 16.88% | 0.413% |
| 116 | 7.632 | 7.610 | 7.651 | VV | 637649  | 13611671 | 19.66% | 0.481% |
| 117 | 7.680 | 7.651 | 7.701 | VV | 569166  | 16195825 | 23.40% | 0.572% |
| 118 | 7.716 | 7.701 | 7.724 | VV | 542876  | 7050503  | 10.19% | 0.249% |
| 119 | 7.745 | 7.724 | 7.783 | VV | 924859  | 26637026 | 38.48% | 0.941% |
| 120 | 7.805 | 7.783 | 7.818 | VV | 824951  | 14921924 | 21.56% | 0.527% |
| 121 | 7.835 | 7.818 | 7.858 | VV | 1340586 | 21567273 | 31.16% | 0.762% |
| 122 | 7.883 | 7.858 | 7.907 | VV | 939295  | 22798283 | 32.94% | 0.805% |
| 123 | 7.935 | 7.907 | 7.955 | VV | 2935151 | 44836699 | 64.78% | 1.584% |
| 124 | 7.979 | 7.955 | 8.024 | VV | 1041272 | 28001941 | 40.45% | 0.989% |
| 125 | 8.069 | 8.024 | 8.086 | VV | 696483  | 20868695 | 30.15% | 0.737% |
| 126 | 8.096 | 8.086 | 8.112 | VV | 561522  | 8551718  | 12.35% | 0.302% |
| 127 | 8.148 | 8.112 | 8.166 | VV | 744080  | 19882474 | 28.72% | 0.702% |
| 128 | 8.179 | 8.166 | 8.196 | VV | 669791  | 11516934 | 16.64% | 0.407% |
| 129 | 8.207 | 8.196 | 8.221 | VV | 674210  | 9663314  | 13.96% | 0.341% |
| 130 | 8.231 | 8.221 | 8.268 | VV | 645593  | 15416821 | 22.27% | 0.545% |
| 131 | 8.290 | 8.268 | 8.312 | VV | 769626  | 16126041 | 23.30% | 0.570% |
| 132 | 8.331 | 8.312 | 8.375 | VV | 582090  | 18860811 | 27.25% | 0.666% |
| 133 | 8.403 | 8.375 | 8.418 | VV | 517419  | 12025899 | 17.37% | 0.425% |
| 134 | 8.440 | 8.418 | 8.456 | VV | 570575  | 11847891 | 17.12% | 0.419% |
| 135 | 8.501 | 8.456 | 8.539 | VV | 600839  | 25452495 | 36.77% | 0.899% |
| 136 | 8.579 | 8.539 | 8.612 | VV | 1558564 | 37659191 | 54.41% | 1.330% |
| 137 | 8.626 | 8.612 | 8.640 | VV | 686337  | 10249128 | 14.81% | 0.362% |
| 138 | 8.665 | 8.640 | 8.687 | VV | 1081913 | 21989684 | 31.77% | 0.777% |
| 139 | 8.712 | 8.687 | 8.729 | VV | 1039522 | 18319245 | 26.47% | 0.647% |
| 140 | 8.743 | 8.729 | 8.751 | VV | 789928  | 9498306  | 13.72% | 0.336% |
| 141 | 8.763 | 8.751 | 8.801 | VV | 918635  | 17953181 | 25.94% | 0.634% |

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/14/2022

Supervised By :Ankita Jodhani 01/14/2022

|     |        |        |        |       |         |          |         |        |
|-----|--------|--------|--------|-------|---------|----------|---------|--------|
|     |        |        |        |       |         |          |         |        |
|     |        |        |        | rters |         |          |         |        |
| 142 | 8.820  | 8.801  | 8.861  | VV    | 435914  | 14935944 | 21.58%  | 0.528% |
| 143 | 8.892  | 8.861  | 8.910  | VV    | 477069  | 12718968 | 18.73%  | 0.418% |
| 144 | 8.937  | 8.910  | 8.964  | VV    | 854049  | 20426052 | 29.48%  | 0.599% |
| 145 | 8.980  | 8.964  | 8.998  | VV    | 656591  | 11685061 | 16.48%  | 0.528% |
|     |        |        |        |       |         |          |         |        |
| 146 | 9.010  | 8.998  | 9.021  | VV    | 509469  | 6789307  | 9.56%   | 0.380% |
| 147 | 9.055  | 9.021  | 9.075  | VV    | 619017  | 18256013 | 26.78%  | 0.802% |
| 148 | 9.084  | 9.075  | 9.124  | VV    | 605308  | 15043934 | 21.73%  | 0.531% |
| 149 | 9.150  | 9.124  | 9.170  | VV    | 463955  | 11836667 | 17.10%  | 0.418% |
| 150 | 9.196  | 9.170  | 9.232  | VV    | 504919  | 16943528 | 24.48%  | 0.599% |
|     |        |        |        |       |         |          |         |        |
| 151 | 9.253  | 9.232  | 9.288  | VV    | 503875  | 14939881 | 21.58%  | 0.528% |
| 152 | 9.378  | 9.288  | 9.401  | VV    | 2129767 | 63295020 | 91.44%  | 2.236% |
| 153 | 9.420  | 9.401  | 9.439  | VV    | 772630  | 13867202 | 20.03%  | 0.490% |
| 154 | 9.459  | 9.439  | 9.486  | VV    | 848099  | 17268616 | 24.95%  | 0.610% |
| 155 | 9.512  | 9.486  | 9.537  | VV    | 939680  | 17927872 | 25.90%  | 0.633% |
|     |        |        |        |       |         |          |         |        |
| 156 | 9.552  | 9.537  | 9.585  | VV    | 402128  | 10771505 | 15.56%  | 0.380% |
| 157 | 9.645  | 9.585  | 9.671  | VV    | 534571  | 22690398 | 32.78%  | 0.802% |
| 158 | 9.693  | 9.671  | 9.701  | VV    | 547613  | 8907184  | 12.87%  | 0.315% |
| 159 | 9.713  | 9.701  | 9.751  | VV    | 558824  | 15806421 | 22.84%  | 0.558% |
| 160 | 9.801  | 9.751  | 9.868  | VV    | 2925050 | 69218446 | 100.00% | 2.445% |
|     |        |        |        |       |         |          |         |        |
| 161 | 9.901  | 9.868  | 9.955  | VV    | 431064  | 21098972 | 30.48%  | 0.745% |
| 162 | 9.976  | 9.955  | 10.011 | VV    | 462804  | 13957033 | 20.16%  | 0.493% |
| 163 | 10.037 | 10.011 | 10.048 | VV    | 638193  | 12009658 | 17.35%  | 0.424% |
| 164 | 10.058 | 10.048 | 10.074 | VV    | 641512  | 8998716  | 13.00%  | 0.318% |
| 165 | 10.104 | 10.074 | 10.148 | VV    | 927894  | 27620580 | 39.90%  | 0.976% |
|     |        |        |        |       |         |          |         |        |
| 166 | 10.169 | 10.148 | 10.200 | VV    | 706054  | 15823947 | 22.86%  | 0.559% |
| 167 | 10.220 | 10.200 | 10.257 | VV    | 608663  | 15413679 | 22.27%  | 0.544% |
| 168 | 10.268 | 10.257 | 10.298 | VV    | 387136  | 9088959  | 13.13%  | 0.321% |
| 169 | 10.330 | 10.298 | 10.344 | VV    | 388689  | 10204132 | 14.74%  | 0.360% |
| 170 | 10.359 | 10.344 | 10.385 | VV    | 406031  | 9465632  | 13.68%  | 0.334% |
|     |        |        |        |       |         |          |         |        |
| 171 | 10.408 | 10.385 | 10.429 | VV    | 503769  | 11416271 | 16.49%  | 0.403% |
| 172 | 10.443 | 10.429 | 10.478 | VV    | 418585  | 12310102 | 17.78%  | 0.435% |
| 173 | 10.512 | 10.478 | 10.541 | VV    | 1604570 | 31426341 | 45.40%  | 1.110% |
| 174 | 10.566 | 10.541 | 10.592 | VV    | 362974  | 10367236 | 14.98%  | 0.366% |
| 175 | 10.610 | 10.592 | 10.638 | VV    | 337117  | 8518810  | 12.31%  | 0.301% |
|     |        |        |        |       |         |          |         |        |
| 176 | 10.710 | 10.638 | 10.753 | VV    | 536586  | 27529580 | 39.77%  | 0.972% |
| 177 | 10.772 | 10.753 | 10.786 | VV    | 435477  | 7378969  | 10.66%  | 0.261% |
| 178 | 10.809 | 10.786 | 10.830 | VV    | 598805  | 11855036 | 17.13%  | 0.419% |
| 179 | 10.848 | 10.830 | 10.875 | VV    | 488914  | 10092271 | 14.58%  | 0.356% |
| 180 | 10.896 | 10.875 | 10.944 | VV    | 490218  | 14093858 | 20.36%  | 0.498% |
|     |        |        |        |       |         |          |         |        |
| 181 | 10.963 | 10.944 | 10.993 | VV    | 334001  | 9053763  | 13.08%  | 0.320% |
| 182 | 11.010 | 10.993 | 11.028 | VV    | 315424  | 6097435  | 8.81%   | 0.215% |
| 183 | 11.059 | 11.028 | 11.105 | VV    | 568470  | 18455265 | 26.66%  | 0.652% |
| 184 | 11.118 | 11.105 | 11.138 | VV    | 341978  | 6347166  | 9.17%   | 0.224% |
| 185 | 11.151 | 11.138 | 11.167 | VV    | 317328  | 5293628  | 7.65%   | 0.187% |
|     |        |        |        |       |         |          |         |        |
| 186 | 11.188 | 11.167 | 11.247 | VV    | 321184  | 13508357 | 19.52%  | 0.477% |
| 187 | 11.274 | 11.247 | 11.298 | VV    | 275745  | 7654594  | 11.06%  | 0.270% |
| 188 | 11.307 | 11.298 | 11.324 | VV    | 243643  | 3732676  | 5.39%   | 0.132% |
| 189 | 11.350 | 11.324 | 11.399 | VV    | 372256  | 13841709 | 20.00%  | 0.489% |
| 190 | 11.415 | 11.399 | 11.434 | VV    | 269923  | 5390213  | 7.79%   | 0.190% |
|     |        |        |        |       |         |          |         |        |
| 191 | 11.455 | 11.434 | 11.468 | VV    | 346880  | 6180509  | 8.93%   | 0.218% |
| 192 | 11.484 | 11.468 | 11.516 | VV    | 396710  | 8713452  | 12.59%  | 0.308% |
| 193 | 11.538 | 11.516 | 11.559 | VV    | 306038  | 6362248  | 9.19%   | 0.225% |
| 194 | 11.583 | 11.559 | 11.605 | VV    | 224243  | 5895227  | 8.52%   | 0.208% |

Instrument :

FID\_C

ClientSampleId :

A2-5-6.5

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 01/14/2022

Instrument :

FID\_C

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| rteres |        |        |        |    |        |          |        |        |  |
|--------|--------|--------|--------|----|--------|----------|--------|--------|--|
| 195    | 11.635 | 11.605 | 11.678 | VV | 271751 | 9948873  | 14.37% | 0.351% |  |
| 196    | 11.712 | 11.678 | 11.729 | VV | 266752 | 7062476  | 10.42% | 0.351% |  |
| 197    | 11.738 | 11.729 | 11.753 | VV | 238155 | 3192202  | 4.42%  | 0.351% |  |
| 198    | 11.770 | 11.753 | 11.835 | VV | 240955 | 10012324 | 14.02% | 0.351% |  |
| 199    | 11.853 | 11.835 | 11.908 | VV | 216652 | 7788260  | 11.02% | 0.351% |  |
| 200    | 11.928 | 11.908 | 11.939 | VV | 162079 | 2968287  | 4.12%  | 0.351% |  |
| 201    | 11.964 | 11.939 | 12.016 | VV | 236151 | 9319877  | 13.46% | 0.329% |  |
| 202    | 12.032 | 12.016 | 12.051 | VV | 196773 | 3546908  | 5.12%  | 0.125% |  |
| 203    | 12.070 | 12.051 | 12.085 | VV | 197883 | 3634284  | 5.25%  | 0.128% |  |
| 204    | 12.106 | 12.085 | 12.126 | VV | 225919 | 5096665  | 7.36%  | 0.180% |  |
| 205    | 12.154 | 12.126 | 12.179 | VV | 928895 | 13775997 | 19.90% | 0.487% |  |
| 206    | 12.204 | 12.179 | 12.238 | VV | 223041 | 6368891  | 9.20%  | 0.225% |  |
| 207    | 12.251 | 12.238 | 12.303 | VV | 144377 | 5181230  | 7.49%  | 0.183% |  |
| 208    | 12.360 | 12.303 | 12.367 | VV | 143262 | 5005660  | 7.23%  | 0.177% |  |
| 209    | 12.383 | 12.367 | 12.442 | VV | 150791 | 5809456  | 8.39%  | 0.205% |  |
| 210    | 12.451 | 12.442 | 12.468 | VV | 114090 | 1737751  | 2.51%  | 0.061% |  |
| 211    | 12.478 | 12.468 | 12.508 | VV | 110341 | 2484411  | 3.59%  | 0.088% |  |
| 212    | 12.548 | 12.508 | 12.577 | VV | 177640 | 5599718  | 8.09%  | 0.198% |  |
| 213    | 12.590 | 12.577 | 12.611 | VV | 134387 | 2604948  | 3.76%  | 0.092% |  |
| 214    | 12.623 | 12.611 | 12.644 | VV | 119964 | 2109650  | 3.05%  | 0.075% |  |
| 215    | 12.662 | 12.644 | 12.678 | VV | 120097 | 2211214  | 3.19%  | 0.078% |  |
| 216    | 12.696 | 12.678 | 12.714 | VV | 132551 | 2521969  | 3.64%  | 0.089% |  |
| 217    | 12.738 | 12.714 | 12.786 | VV | 132937 | 4664253  | 6.74%  | 0.165% |  |
| 218    | 12.811 | 12.786 | 12.851 | VV | 100255 | 3441811  | 4.97%  | 0.122% |  |
| 219    | 12.880 | 12.851 | 12.925 | VV | 75694  | 3266821  | 4.72%  | 0.115% |  |
| 220    | 12.954 | 12.925 | 12.968 | VV | 87672  | 2028281  | 2.93%  | 0.072% |  |
| 221    | 12.981 | 12.968 | 13.023 | VV | 86362  | 2438981  | 3.52%  | 0.086% |  |
| 222    | 13.047 | 13.023 | 13.088 | VV | 68012  | 2487762  | 3.59%  | 0.088% |  |
| 223    | 13.126 | 13.088 | 13.178 | VV | 101444 | 4246687  | 6.14%  | 0.150% |  |
| 224    | 13.191 | 13.178 | 13.215 | VV | 70422  | 1381477  | 2.00%  | 0.049% |  |
| 225    | 13.228 | 13.215 | 13.243 | VV | 62811  | 992670   | 1.43%  | 0.035% |  |
| 226    | 13.261 | 13.243 | 13.270 | VV | 67428  | 1031425  | 1.49%  | 0.036% |  |
| 227    | 13.282 | 13.270 | 13.298 | VV | 69408  | 1114328  | 1.61%  | 0.039% |  |
| 228    | 13.311 | 13.298 | 13.351 | VV | 74822  | 1840805  | 2.66%  | 0.065% |  |
| 229    | 13.371 | 13.351 | 13.414 | VV | 48830  | 1696193  | 2.45%  | 0.060% |  |
| 230    | 13.427 | 13.414 | 13.438 | VV | 39608  | 559522   | 0.81%  | 0.020% |  |
| 231    | 13.457 | 13.438 | 13.477 | VV | 42576  | 936624   | 1.35%  | 0.033% |  |
| 232    | 13.489 | 13.477 | 13.498 | VV | 40173  | 500254   | 0.72%  | 0.018% |  |
| 233    | 13.523 | 13.498 | 13.539 | VV | 48937  | 1094392  | 1.58%  | 0.039% |  |
| 234    | 13.549 | 13.539 | 13.565 | VV | 43239  | 639919   | 0.92%  | 0.023% |  |
| 235    | 13.581 | 13.565 | 13.631 | VV | 43365  | 1494857  | 2.16%  | 0.053% |  |
| 236    | 13.663 | 13.631 | 13.724 | VV | 44414  | 2102757  | 3.04%  | 0.074% |  |
| 237    | 13.735 | 13.724 | 13.759 | VV | 36296  | 691067   | 1.00%  | 0.024% |  |
| 238    | 13.776 | 13.759 | 13.789 | VV | 32728  | 547027   | 0.79%  | 0.019% |  |
| 239    | 13.805 | 13.789 | 13.822 | VV | 34386  | 626801   | 0.91%  | 0.022% |  |
| 240    | 13.849 | 13.822 | 13.962 | VV | 35127  | 2149215  | 3.10%  | 0.076% |  |
| 241    | 13.995 | 13.962 | 14.015 | VV | 24250  | 679262   | 0.98%  | 0.024% |  |
| 242    | 14.065 | 14.015 | 14.116 | VV | 22767  | 1254759  | 1.81%  | 0.044% |  |
| 243    | 14.131 | 14.116 | 14.160 | VV | 18745  | 445410   | 0.64%  | 0.016% |  |
| 244    | 14.186 | 14.160 | 14.224 | VV | 22001  | 699408   | 1.01%  | 0.025% |  |
| 245    | 14.238 | 14.224 | 14.254 | VV | 17757  | 305379   | 0.44%  | 0.011% |  |
| 246    | 14.265 | 14.254 | 14.288 | VV | 16916  | 316272   | 0.46%  | 0.011% |  |

|     |        |        |        |    |        |        |       |        |  |
|-----|--------|--------|--------|----|--------|--------|-------|--------|--|
|     |        |        |        |    |        |        |       |        |  |
|     |        |        |        |    | rteres |        |       |        |  |
| 247 | 14.300 | 14.288 | 14.314 | VV | 14957  | 229109 | 0.33% | 0.008% |  |
| 248 | 14.329 | 14.314 | 14.356 | VV | 17319  | 379590 |       |        |  |
| 249 | 14.377 | 14.356 | 14.399 | VV | 16673  | 359225 |       |        |  |
| 250 | 14.417 | 14.399 | 14.487 | VV | 13580  | 576667 |       |        |  |
|     |        |        |        |    |        |        |       |        |  |
| 251 | 14.514 | 14.487 | 14.526 | VV | 12767  | 268382 |       |        |  |
| 252 | 14.534 | 14.526 | 14.583 | VV | 12398  | 391458 |       |        |  |
| 253 | 14.592 | 14.583 | 14.667 | VV | 10161  | 427509 | 0.62% | 0.015% |  |
| 254 | 14.692 | 14.667 | 14.788 | VV | 10412  | 578427 | 0.84% | 0.020% |  |
| 255 | 14.826 | 14.788 | 14.871 | VV | 9521   | 392731 | 0.57% | 0.014% |  |
|     |        |        |        |    |        |        |       |        |  |
| 256 | 14.883 | 14.871 | 14.924 | VV | 7143   | 192798 | 0.28% | 0.007% |  |
| 257 | 14.935 | 14.924 | 14.958 | VV | 5442   | 99477  | 0.14% | 0.004% |  |
| 258 | 14.967 | 14.958 | 14.978 | VV | 4645   | 54465  | 0.08% | 0.002% |  |
| 259 | 15.010 | 14.978 | 15.032 | VV | 8490   | 196334 | 0.28% | 0.007% |  |
| 260 | 15.052 | 15.032 | 15.089 | VV | 5515   | 160654 | 0.23% | 0.006% |  |
|     |        |        |        |    |        |        |       |        |  |
| 261 | 15.103 | 15.089 | 15.158 | VV | 3961   | 146421 | 0.21% | 0.005% |  |
| 262 | 15.182 | 15.158 | 15.224 | VV | 5131   | 160754 | 0.23% | 0.006% |  |
| 263 | 15.241 | 15.224 | 15.277 | VV | 3662   | 103262 | 0.15% | 0.004% |  |
| 264 | 15.320 | 15.277 | 15.349 | VV | 4575   | 151553 | 0.22% | 0.005% |  |
| 265 | 15.367 | 15.349 | 15.418 | VV | 3377   | 106394 | 0.15% | 0.004% |  |
|     |        |        |        |    |        |        |       |        |  |
| 266 | 15.439 | 15.418 | 15.465 | VV | 2277   | 61609  | 0.09% | 0.002% |  |
| 267 | 15.492 | 15.465 | 15.518 | VV | 5223   | 98805  | 0.14% | 0.003% |  |
| 268 | 15.524 | 15.518 | 15.562 | VV | 2000   | 45098  | 0.07% | 0.002% |  |
| 269 | 15.589 | 15.562 | 15.631 | VV | 1905   | 62455  | 0.09% | 0.002% |  |
| 270 | 15.655 | 15.631 | 15.691 | VV | 2137   | 66118  | 0.10% | 0.002% |  |
|     |        |        |        |    |        |        |       |        |  |
| 271 | 15.711 | 15.691 | 15.758 | VV | 2007   | 68715  | 0.10% | 0.002% |  |
| 272 | 15.790 | 15.758 | 15.818 | VV | 1822   | 54277  | 0.08% | 0.002% |  |
| 273 | 15.834 | 15.818 | 15.904 | VV | 1509   | 59848  | 0.09% | 0.002% |  |
| 274 | 15.917 | 15.904 | 15.927 | VV | 1065   | 12606  | 0.02% | 0.000% |  |
| 275 | 15.957 | 15.927 | 16.022 | VV | 3583   | 80554  | 0.12% | 0.003% |  |
|     |        |        |        |    |        |        |       |        |  |
| 276 | 16.037 | 16.022 | 16.052 | VV | 688    | 10745  | 0.02% | 0.000% |  |
| 277 | 16.070 | 16.052 | 16.087 | VV | 789    | 14307  | 0.02% | 0.001% |  |
| 278 | 16.110 | 16.087 | 16.145 | VV | 1285   | 30143  | 0.04% | 0.001% |  |
| 279 | 16.168 | 16.145 | 16.220 | VV | 910    | 25225  | 0.04% | 0.001% |  |
| 280 | 16.242 | 16.220 | 16.267 | VV | 525    | 11289  | 0.02% | 0.000% |  |
|     |        |        |        |    |        |        |       |        |  |
| 281 | 16.288 | 16.267 | 16.312 | VV | 493    | 9461   | 0.01% | 0.000% |  |
| 282 | 16.335 | 16.312 | 16.359 | VV | 602    | 9059   | 0.01% | 0.000% |  |
| 283 | 16.407 | 16.359 | 16.438 | VV | 2997   | 49684  | 0.07% | 0.002% |  |
| 284 | 16.449 | 16.438 | 16.468 | VV | 342    | 3417   | 0.00% | 0.000% |  |
| 285 | 16.485 | 16.468 | 16.495 | PV | 353    | 3375   | 0.00% | 0.000% |  |
|     |        |        |        |    |        |        |       |        |  |
| 286 | 16.514 | 16.495 | 16.608 | VV | 669    | 24851  | 0.04% | 0.001% |  |
| 287 | 16.623 | 16.608 | 16.632 | VV | 334    | 3214   | 0.00% | 0.000% |  |
| 288 | 16.671 | 16.632 | 16.725 | PV | 517    | 17319  | 0.03% | 0.001% |  |
| 289 | 16.732 | 16.725 | 16.746 | VV | 388    | 3884   | 0.01% | 0.000% |  |
| 290 | 16.789 | 16.746 | 16.804 | VV | 526    | 11630  | 0.02% | 0.000% |  |
|     |        |        |        |    |        |        |       |        |  |
| 291 | 16.841 | 16.804 | 16.872 | VV | 3600   | 59870  | 0.09% | 0.002% |  |
| 292 | 16.882 | 16.872 | 16.927 | VV | 187    | 4091   | 0.01% | 0.000% |  |
| 293 | 16.977 | 16.927 | 17.031 | VV | 801    | 28339  | 0.04% | 0.001% |  |
| 294 | 17.035 | 17.031 | 17.048 | VV | 374    | 2040   | 0.00% | 0.000% |  |
| 295 | 17.057 | 17.048 | 17.079 | VV | 236    | 2356   | 0.00% | 0.000% |  |
|     |        |        |        |    |        |        |       |        |  |
| 296 | 17.122 | 17.079 | 17.135 | PV | 461    | 9349   | 0.01% | 0.000% |  |
| 297 | 17.146 | 17.135 | 17.199 | VV | 510    | 8331   | 0.01% | 0.000% |  |
| 298 | 17.264 | 17.199 | 17.299 | VV | 3682   | 58220  | 0.08% | 0.002% |  |
| 299 | 17.324 | 17.299 | 17.368 | VV | 499    | 10170  | 0.01% | 0.000% |  |

Instrument :

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|     |        |        |        |    |      |        |       |        |
|-----|--------|--------|--------|----|------|--------|-------|--------|
| 300 | 17.393 | 17.368 | 17.447 | VV | 418  | 10051  | 0.01% | 0.000% |
| 301 | 17.459 | 17.447 | 17.469 | VV | 269  | 2372   |       |        |
| 302 | 17.534 | 17.469 | 17.546 | VV | 576  | 13475  |       |        |
| 303 | 17.553 | 17.546 | 17.591 | VV | 363  | 6382   |       |        |
| 304 | 17.671 | 17.591 | 17.715 | PV | 3968 | 68339  |       |        |
| 305 | 17.745 | 17.715 | 17.754 | VV | 250  | 4229   |       |        |
| 306 | 17.789 | 17.754 | 17.803 | VV | 442  | 6421   | 0.01% | 0.000% |
| 307 | 17.825 | 17.803 | 17.860 | VV | 363  | 6853   | 0.01% | 0.000% |
| 308 | 17.871 | 17.860 | 17.904 | VV | 168  | 3386   | 0.00% | 0.000% |
| 309 | 17.928 | 17.904 | 17.938 | VV | 290  | 4510   | 0.01% | 0.000% |
| 310 | 17.946 | 17.938 | 17.968 | VV | 277  | 3376   | 0.00% | 0.000% |
| 311 | 18.011 | 17.968 | 18.021 | VV | 166  | 3490   | 0.01% | 0.000% |
| 312 | 18.068 | 18.021 | 18.103 | VV | 3445 | 53568  | 0.08% | 0.002% |
| 313 | 18.121 | 18.103 | 18.138 | VV | 256  | 3862   | 0.01% | 0.000% |
| 314 | 18.149 | 18.138 | 18.167 | VV | 206  | 2633   | 0.00% | 0.000% |
| 315 | 18.190 | 18.167 | 18.213 | PV | 366  | 5007   | 0.01% | 0.000% |
| 316 | 18.256 | 18.213 | 18.270 | VV | 342  | 6761   | 0.01% | 0.000% |
| 317 | 18.277 | 18.270 | 18.287 | VV | 199  | 1763   | 0.00% | 0.000% |
| 318 | 18.319 | 18.287 | 18.335 | VV | 439  | 8052   | 0.01% | 0.000% |
| 319 | 18.453 | 18.335 | 18.534 | VV | 3792 | 89357  | 0.13% | 0.003% |
| 320 | 18.572 | 18.534 | 18.585 | VV | 481  | 10282  | 0.01% | 0.000% |
| 321 | 18.697 | 18.585 | 18.711 | VV | 756  | 37321  | 0.05% | 0.001% |
| 322 | 18.725 | 18.711 | 18.753 | VV | 628  | 14206  | 0.02% | 0.001% |
| 323 | 18.771 | 18.753 | 18.785 | VV | 537  | 9115   | 0.01% | 0.000% |
| 324 | 18.825 | 18.785 | 18.891 | VV | 3507 | 84167  | 0.12% | 0.003% |
| 325 | 18.905 | 18.891 | 18.921 | VV | 3229 | 20874  | 0.03% | 0.001% |
| 326 | 18.982 | 18.921 | 19.001 | VV | 1166 | 47293  | 0.07% | 0.002% |
| 327 | 19.106 | 19.001 | 19.127 | VV | 1685 | 98524  | 0.14% | 0.003% |
| 328 | 19.190 | 19.127 | 19.217 | VV | 4903 | 129778 | 0.19% | 0.005% |
| 329 | 19.250 | 19.217 | 19.267 | VV | 2081 | 56902  | 0.08% | 0.002% |
| 330 | 19.281 | 19.267 | 19.291 | VV | 2007 | 28479  | 0.04% | 0.001% |
| 331 | 19.432 | 19.291 | 19.447 | VV | 2625 | 215208 | 0.31% | 0.008% |
| 332 | 19.543 | 19.447 | 19.577 | VV | 5724 | 265389 | 0.38% | 0.009% |
| 333 | 19.723 | 19.577 | 19.755 | VV | 4153 | 397291 | 0.57% | 0.014% |
| 334 | 19.764 | 19.755 | 19.788 | VV | 4030 | 78960  | 0.11% | 0.003% |
| 335 | 19.833 | 19.788 | 19.868 | VV | 3813 | 178725 | 0.26% | 0.006% |
| 336 | 19.897 | 19.868 | 19.935 | VV | 6297 | 178697 | 0.26% | 0.006% |
| 337 | 20.000 | 19.935 | 20.029 | VV | 3309 | 175741 | 0.25% | 0.006% |
| 338 | 20.037 | 20.029 | 20.049 | VV | 3055 | 35867  | 0.05% | 0.001% |
| 339 | 20.066 | 20.049 | 20.081 | VV | 3019 | 57770  | 0.08% | 0.002% |
| 340 | 20.094 | 20.081 | 20.106 | VV | 2807 | 41692  | 0.06% | 0.001% |
| 341 | 20.114 | 20.106 | 20.129 | VV | 2640 | 34098  | 0.05% | 0.001% |
| 342 | 20.153 | 20.129 | 20.192 | VV | 2440 | 88781  | 0.13% | 0.003% |
| 343 | 20.285 | 20.192 | 20.319 | VV | 4442 | 206494 | 0.30% | 0.007% |
| 344 | 20.333 | 20.319 | 20.348 | VV | 2116 | 33941  | 0.05% | 0.001% |
| 345 | 20.429 | 20.348 | 20.478 | VV | 2057 | 145202 | 0.21% | 0.005% |
| 346 | 20.485 | 20.478 | 20.495 | VV | 1678 | 16472  | 0.02% | 0.001% |
| 347 | 20.501 | 20.495 | 20.528 | VV | 1819 | 30963  | 0.04% | 0.001% |
| 348 | 20.557 | 20.528 | 20.589 | VV | 1474 | 51686  | 0.07% | 0.002% |
| 349 | 20.610 | 20.589 | 20.625 | VV | 1300 | 26911  | 0.04% | 0.001% |
| 350 | 20.639 | 20.625 | 20.648 | VV | 1178 | 15200  | 0.02% | 0.001% |
| 351 | 20.720 | 20.648 | 20.766 | VV | 2743 | 108317 | 0.16% | 0.004% |

Instrument :

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ClientSampleId :

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0.01% 0.000%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/14/2022

Supervised By :Ankita Jodhani 01/14/2022

|     | Area   | Height | Area%  | Height% | Integration                   | Integration | Integration | Integration | Integration | Integration |
|-----|--------|--------|--------|---------|-------------------------------|-------------|-------------|-------------|-------------|-------------|
| 352 | 20.778 | 20.766 | 20.802 | VV      | 881                           | 14905       | 0.02%       | 0.001%      |             |             |
| 353 | 20.860 | 20.802 | 20.891 | VV      | 625                           | 30988       |             |             |             |             |
| 354 | 20.902 | 20.891 | 20.975 | VV      | 481                           | 13258       |             |             |             |             |
|     |        |        |        |         | Sum of corrected areas: 28309 |             |             |             |             |             |

Aliphatic EPH 010522.M Fri Jan 14 09:04:21 2022

Instrument :  
FID\_C  
ClientSampleId :  
A2-5-6.5

Manual IntegrationsAPPROVED  
Reviewed By :Yogesh Patel 01/14/2022  
Supervised By :Ankita Jodhani 01/14/2022