

Instrument :

FID\_D

ClientSampleId :

RT3876DL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD01262  
Data File : FD040787.D  
Signal(s) : FID2B.CH  
Acq On : 26 Jan 2022 17:29  
Sample : N1233-01DL 2X  
Misc :  
ALS Vial : 57 Sample Multiplier: 1

Reviewed By :Yogesh Patel 01/27/2022  
Supervised By :mohammad ahmed 01/27/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 010422.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         | 2.908       | 2.838        | 2.983      | BV       | 2308           | 24653        | 0.60%          | 0.036%        |
| 2         | 2.999       | 2.983        | 3.058      | PV       | 1352           | 13953        | 0.34%          | 0.021%        |
| 3         | 3.075       | 3.058        | 3.161      | PV       | 600            | 5949         | 0.14%          | 0.009%        |
| 4         | 3.175       | 3.161        | 3.280      | VV       | 548            | 11368        | 0.28%          | 0.017%        |
| 5         | 3.298       | 3.280        | 3.310      | PV       | 201            | 2129         | 0.05%          | 0.003%        |
| 6         | 3.333       | 3.310        | 3.456      | VV       | 1031           | 20047        | 0.49%          | 0.030%        |
| 7         | 3.461       | 3.456        | 3.528      | VV       | 115            | 1904         | 0.05%          | 0.003%        |
| 8         | 3.546       | 3.528        | 3.627      | PV       | 234            | 4027         | 0.10%          | 0.006%        |
| 9         | 3.637       | 3.627        | 3.670      | VV       | 159            | 1358         | 0.03%          | 0.002%        |
| 10        | 3.685       | 3.670        | 3.721      | PV       | 328            | 4169         | 0.10%          | 0.006%        |
| 11        | 3.736       | 3.721        | 3.761      | VV       | 166            | 2083         | 0.05%          | 0.003%        |
| 12        | 3.768       | 3.761        | 3.801      | VV       | 131            | 1912         | 0.05%          | 0.003%        |
| 13        | 3.821       | 3.801        | 3.871      | VV       | 368            | 4893         | 0.12%          | 0.007%        |
| 14        | 3.878       | 3.871        | 3.892      | VV       | 139            | 1248         | 0.03%          | 0.002%        |
| 15        | 3.914       | 3.892        | 3.929      | VV       | 314            | 3175         | 0.08%          | 0.005%        |
| 16        | 3.944       | 3.929        | 4.039      | PV       | 151            | 4169         | 0.10%          | 0.006%        |
| 17        | 4.068       | 4.039        | 4.089      | VV       | 175            | 3071         | 0.07%          | 0.005%        |
| 18        | 4.110       | 4.089        | 4.136      | VV       | 344            | 6076         | 0.15%          | 0.009%        |
| 19        | 4.154       | 4.136        | 4.185      | VV       | 410            | 5176         | 0.13%          | 0.008%        |
| 20        | 4.210       | 4.185        | 4.243      | PV       | 377            | 5277         | 0.13%          | 0.008%        |
| 21        | 4.265       | 4.243        | 4.318      | VV       | 344            | 9528         | 0.23%          | 0.014%        |
| 22        | 4.333       | 4.318        | 4.351      | VV       | 278            | 3398         | 0.08%          | 0.005%        |
| 23        | 4.372       | 4.351        | 4.430      | VV       | 1503           | 23776        | 0.58%          | 0.035%        |
| 24        | 4.441       | 4.430        | 4.488      | VV       | 164            | 4270         | 0.10%          | 0.006%        |
| 25        | 4.494       | 4.488        | 4.508      | VV       | 141            | 1233         | 0.03%          | 0.002%        |
| 26        | 4.514       | 4.508        | 4.536      | VV       | 154            | 1506         | 0.04%          | 0.002%        |
| 27        | 4.551       | 4.536        | 4.571      | PV       | 217            | 2889         | 0.07%          | 0.004%        |
| 28        | 4.589       | 4.571        | 4.602      | VV       | 322            | 3981         | 0.10%          | 0.006%        |
| 29        | 4.620       | 4.602        | 4.704      | VV       | 571            | 15047        | 0.37%          | 0.022%        |
| 30        | 4.718       | 4.704        | 4.765      | VV       | 216            | 4128         | 0.10%          | 0.006%        |
| 31        | 4.776       | 4.765        | 4.808      | VV       | 208            | 2782         | 0.07%          | 0.004%        |
| 32        | 4.819       | 4.808        | 4.871      | VV       | 143            | 3389         | 0.08%          | 0.005%        |
| 33        | 4.892       | 4.871        | 5.017      | VV       | 102            | 4061         | 0.10%          | 0.006%        |
| 34        | 5.033       | 5.017        | 5.048      | PV       | 94             | 782          | 0.02%          | 0.001%        |
| 35        | 5.082       | 5.048        | 5.155      | VV       | 383            | 10655        | 0.26%          | 0.016%        |
| 36        | 5.186       | 5.155        | 5.201      | VV       | 194            | 3077         | 0.07%          | 0.005%        |

|    |       |       |       |    | rters  |         |        |        |  |
|----|-------|-------|-------|----|--------|---------|--------|--------|--|
| 37 | 5.247 | 5.201 | 5.311 | VV | 453    | 13766   | 0.33%  | 0.020% |  |
| 38 | 5.324 | 5.311 | 5.348 | VV | 146    | 3200    |        |        |  |
| 39 | 5.368 | 5.348 | 5.421 | VV | 285    | 8645    |        |        |  |
| 40 | 5.435 | 5.421 | 5.456 | VV | 214    | 3085    |        |        |  |
| 41 | 5.464 | 5.456 | 5.485 | VV | 164    | 2354    |        |        |  |
| 42 | 5.515 | 5.485 | 5.555 | VV | 309    | 7633    |        |        |  |
| 43 | 5.615 | 5.555 | 5.631 | PV | 278    | 8129    | 0.20%  | 0.012% |  |
| 44 | 5.638 | 5.631 | 5.679 | VV | 217    | 4873    | 0.12%  | 0.007% |  |
| 45 | 5.691 | 5.679 | 5.713 | VV | 182    | 2722    | 0.07%  | 0.004% |  |
| 46 | 5.731 | 5.713 | 5.773 | VV | 202    | 5431    | 0.13%  | 0.008% |  |
| 47 | 5.787 | 5.773 | 5.815 | VV | 233    | 4349    | 0.11%  | 0.006% |  |
| 48 | 5.823 | 5.815 | 5.834 | VV | 236    | 2095    | 0.05%  | 0.003% |  |
| 49 | 5.852 | 5.834 | 5.903 | VV | 320    | 10628   | 0.26%  | 0.016% |  |
| 50 | 5.910 | 5.903 | 5.922 | VV | 265    | 2478    | 0.06%  | 0.004% |  |
| 51 | 5.932 | 5.922 | 5.961 | VV | 204    | 4120    | 0.10%  | 0.006% |  |
| 52 | 6.029 | 5.961 | 6.042 | VV | 343    | 12321   | 0.30%  | 0.018% |  |
| 53 | 6.056 | 6.042 | 6.091 | VV | 302    | 6799    | 0.17%  | 0.010% |  |
| 54 | 6.123 | 6.091 | 6.145 | VV | 400    | 8846    | 0.21%  | 0.013% |  |
| 55 | 6.160 | 6.145 | 6.187 | VV | 419    | 7994    | 0.19%  | 0.012% |  |
| 56 | 6.208 | 6.187 | 6.229 | VV | 353    | 6535    | 0.16%  | 0.010% |  |
| 57 | 6.251 | 6.229 | 6.274 | VV | 563    | 8639    | 0.21%  | 0.013% |  |
| 58 | 6.287 | 6.274 | 6.323 | VV | 311    | 6536    | 0.16%  | 0.010% |  |
| 59 | 6.330 | 6.323 | 6.344 | VV | 196    | 2206    | 0.05%  | 0.003% |  |
| 60 | 6.426 | 6.344 | 6.458 | VV | 635    | 19301   | 0.47%  | 0.028% |  |
| 61 | 6.489 | 6.458 | 6.529 | VV | 265    | 6813    | 0.17%  | 0.010% |  |
| 62 | 6.566 | 6.529 | 6.573 | PV | 237    | 3996    | 0.10%  | 0.006% |  |
| 63 | 6.593 | 6.573 | 6.628 | VV | 311    | 6247    | 0.15%  | 0.009% |  |
| 64 | 6.636 | 6.628 | 6.675 | VV | 229    | 3960    | 0.10%  | 0.006% |  |
| 65 | 6.725 | 6.675 | 6.815 | VV | 306999 | 3059376 | 74.34% | 4.506% |  |
| 66 | 6.835 | 6.815 | 6.915 | VV | 1017   | 43353   | 1.05%  | 0.064% |  |
| 67 | 6.940 | 6.915 | 6.968 | VV | 494    | 12183   | 0.30%  | 0.018% |  |
| 68 | 6.985 | 6.968 | 7.006 | VV | 531    | 9490    | 0.23%  | 0.014% |  |
| 69 | 7.016 | 7.006 | 7.030 | VV | 452    | 5062    | 0.12%  | 0.007% |  |
| 70 | 7.041 | 7.030 | 7.067 | VV | 384    | 4936    | 0.12%  | 0.007% |  |
| 71 | 7.110 | 7.067 | 7.153 | VV | 514    | 13731   | 0.33%  | 0.020% |  |
| 72 | 7.201 | 7.153 | 7.210 | VV | 684    | 11746   | 0.29%  | 0.017% |  |
| 73 | 7.228 | 7.210 | 7.267 | VV | 2487   | 45265   | 1.10%  | 0.067% |  |
| 74 | 7.287 | 7.267 | 7.338 | VV | 1991   | 33404   | 0.81%  | 0.049% |  |
| 75 | 7.345 | 7.338 | 7.368 | VV | 437    | 7057    | 0.17%  | 0.010% |  |
| 76 | 7.374 | 7.368 | 7.417 | VV | 453    | 9660    | 0.23%  | 0.014% |  |
| 77 | 7.435 | 7.417 | 7.454 | VV | 353    | 5916    | 0.14%  | 0.009% |  |
| 78 | 7.465 | 7.454 | 7.508 | VV | 280    | 5619    | 0.14%  | 0.008% |  |
| 79 | 7.516 | 7.508 | 7.541 | VV | 203    | 3293    | 0.08%  | 0.005% |  |
| 80 | 7.572 | 7.541 | 7.653 | VV | 190102 | 2019888 | 49.08% | 2.975% |  |
| 81 | 7.670 | 7.653 | 7.720 | VV | 2450   | 49558   | 1.20%  | 0.073% |  |
| 82 | 7.735 | 7.720 | 7.745 | VV | 699    | 9909    | 0.24%  | 0.015% |  |
| 83 | 7.763 | 7.745 | 7.801 | VV | 881    | 22905   | 0.56%  | 0.034% |  |
| 84 | 7.817 | 7.801 | 7.898 | VV | 789    | 22670   | 0.55%  | 0.033% |  |
| 85 | 7.914 | 7.898 | 7.930 | VV | 459    | 5684    | 0.14%  | 0.008% |  |
| 86 | 7.951 | 7.930 | 7.991 | VV | 687    | 14709   | 0.36%  | 0.022% |  |
| 87 | 8.016 | 7.991 | 8.055 | VV | 417    | 12518   | 0.30%  | 0.018% |  |
| 88 | 8.103 | 8.055 | 8.141 | VV | 1250   | 25753   | 0.63%  | 0.038% |  |
| 89 | 8.157 | 8.141 | 8.178 | VV | 379    | 5820    | 0.14%  | 0.009% |  |

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/27/2022

Supervised By :mohammad ahmed 01/27/2022

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 90  | 8.185  | 8.178  | 8.207  | VV | 223    | 2642    | 0.06%  | 0.004% |
| 91  | 8.229  | 8.207  | 8.277  | VV | 281    | 6429    |        |        |
| 92  | 8.319  | 8.277  | 8.352  | VV | 504    | 10240   |        |        |
| 93  | 8.375  | 8.352  | 8.406  | VV | 247    | 3852    |        |        |
| 94  | 8.418  | 8.406  | 8.435  | VV | 129    | 1326    |        |        |
| 95  | 8.457  | 8.435  | 8.501  | VV | 834    | 20993   |        |        |
| 96  | 8.523  | 8.501  | 8.544  | VV | 399    | 7001    | 0.17%  | 0.010% |
| 97  | 8.560  | 8.544  | 8.580  | VV | 362    | 6488    | 0.16%  | 0.010% |
| 98  | 8.599  | 8.580  | 8.620  | VV | 454    | 7086    | 0.17%  | 0.010% |
| 99  | 8.632  | 8.620  | 8.638  | VV | 272    | 2197    | 0.05%  | 0.003% |
| 100 | 8.654  | 8.638  | 8.688  | VV | 419    | 7013    | 0.17%  | 0.010% |
| 101 | 8.705  | 8.688  | 8.738  | VV | 421    | 6974    | 0.17%  | 0.010% |
| 102 | 8.814  | 8.738  | 8.843  | VV | 762    | 22847   | 0.56%  | 0.034% |
| 103 | 8.874  | 8.843  | 8.923  | VV | 1448   | 23853   | 0.58%  | 0.035% |
| 104 | 8.936  | 8.923  | 8.958  | VV | 233    | 3474    | 0.08%  | 0.005% |
| 105 | 8.965  | 8.958  | 9.017  | VV | 231    | 4492    | 0.11%  | 0.007% |
| 106 | 9.047  | 9.017  | 9.079  | PV | 193    | 3725    | 0.09%  | 0.005% |
| 107 | 9.089  | 9.079  | 9.106  | PV | 95     | 1134    | 0.03%  | 0.002% |
| 108 | 9.140  | 9.106  | 9.157  | VV | 313    | 4333    | 0.11%  | 0.006% |
| 109 | 9.190  | 9.157  | 9.203  | VV | 313    | 5240    | 0.13%  | 0.008% |
| 110 | 9.222  | 9.203  | 9.234  | VV | 370    | 5153    | 0.13%  | 0.008% |
| 111 | 9.255  | 9.234  | 9.279  | VV | 418    | 8069    | 0.20%  | 0.012% |
| 112 | 9.331  | 9.279  | 9.349  | VV | 316    | 10196   | 0.25%  | 0.015% |
| 113 | 9.390  | 9.349  | 9.410  | VV | 916    | 17305   | 0.42%  | 0.025% |
| 114 | 9.418  | 9.410  | 9.429  | VV | 340    | 3323    | 0.08%  | 0.005% |
| 115 | 9.450  | 9.429  | 9.485  | VV | 2322   | 31241   | 0.76%  | 0.046% |
| 116 | 9.512  | 9.485  | 9.551  | VV | 3270   | 61621   | 1.50%  | 0.091% |
| 117 | 9.569  | 9.551  | 9.593  | VV | 1685   | 33942   | 0.82%  | 0.050% |
| 118 | 9.606  | 9.593  | 9.627  | VV | 1482   | 19397   | 0.47%  | 0.029% |
| 119 | 9.662  | 9.627  | 9.686  | VV | 2217   | 46770   | 1.14%  | 0.069% |
| 120 | 9.703  | 9.686  | 9.744  | VV | 1755   | 34081   | 0.83%  | 0.050% |
| 121 | 9.767  | 9.744  | 9.791  | VV | 2226   | 27341   | 0.66%  | 0.040% |
| 122 | 9.834  | 9.791  | 9.891  | VV | 3461   | 67053   | 1.63%  | 0.099% |
| 123 | 9.917  | 9.891  | 9.961  | VV | 706    | 19646   | 0.48%  | 0.029% |
| 124 | 9.978  | 9.961  | 10.031 | VV | 465    | 12494   | 0.30%  | 0.018% |
| 125 | 10.058 | 10.031 | 10.088 | VV | 413    | 8441    | 0.21%  | 0.012% |
| 126 | 10.108 | 10.088 | 10.127 | VV | 256    | 3793    | 0.09%  | 0.006% |
| 127 | 10.149 | 10.127 | 10.201 | VV | 373    | 8487    | 0.21%  | 0.012% |
| 128 | 10.236 | 10.201 | 10.261 | VV | 557    | 9538    | 0.23%  | 0.014% |
| 129 | 10.304 | 10.261 | 10.341 | VV | 1699   | 25794   | 0.63%  | 0.038% |
| 130 | 10.356 | 10.341 | 10.368 | VV | 398    | 4555    | 0.11%  | 0.007% |
| 131 | 10.385 | 10.368 | 10.428 | VV | 804    | 14917   | 0.36%  | 0.022% |
| 132 | 10.454 | 10.428 | 10.478 | VV | 470    | 7092    | 0.17%  | 0.010% |
| 133 | 10.492 | 10.478 | 10.513 | VV | 445    | 5402    | 0.13%  | 0.008% |
| 134 | 10.548 | 10.513 | 10.565 | PV | 369    | 5238    | 0.13%  | 0.008% |
| 135 | 10.604 | 10.565 | 10.658 | VV | 265538 | 2898414 | 70.42% | 4.269% |
| 136 | 10.666 | 10.658 | 10.713 | VV | 776    | 17332   | 0.42%  | 0.026% |
| 137 | 10.744 | 10.713 | 10.762 | VV | 982    | 20367   | 0.49%  | 0.030% |
| 138 | 10.775 | 10.762 | 10.798 | VV | 832    | 13643   | 0.33%  | 0.020% |
| 139 | 10.820 | 10.798 | 10.841 | VV | 522    | 10815   | 0.26%  | 0.016% |
| 140 | 10.859 | 10.841 | 10.889 | VV | 1742   | 24461   | 0.59%  | 0.036% |
| 141 | 10.907 | 10.889 | 10.924 | VV | 263    | 4444    | 0.11%  | 0.007% |

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/27/2022

Supervised By :mohammad ahmed 01/27/2022

|     |        |        |        |    |        | rteres  |         | entecanfield : RT3876DL |  |
|-----|--------|--------|--------|----|--------|---------|---------|-------------------------|--|
| 142 | 10.968 | 10.924 | 10.991 | VV | 1157   | 19922   | 0.48%   | 0.029%                  |  |
| 143 | 11.021 | 10.991 | 11.092 | VV | 115268 | 1315511 | 31.72%  | 0.014%                  |  |
| 144 | 11.111 | 11.092 | 11.145 | VV | 470    | 9194    | 0.005%  | 0.0005%                 |  |
| 145 | 11.160 | 11.145 | 11.181 | VV | 452    | 5165    | 0.009%  | 0.0007%                 |  |
| 146 | 11.195 | 11.181 | 11.221 | VV | 278    | 4382    | 0.007%  | 0.0005%                 |  |
| 147 | 11.248 | 11.221 | 11.284 | VV | 300    | 6819    | 0.004%  | 0.0002%                 |  |
| 148 | 11.302 | 11.284 | 11.338 | VV | 405    | 6865    | 0.017%  | 0.0010%                 |  |
| 149 | 11.350 | 11.338 | 11.365 | VV | 324    | 3593    | 0.009%  | 0.0005%                 |  |
| 150 | 11.379 | 11.365 | 11.398 | VV | 301    | 4753    | 0.012%  | 0.0007%                 |  |
| 151 | 11.420 | 11.398 | 11.464 | VV | 464    | 11442   | 0.028%  | 0.0017%                 |  |
| 152 | 11.485 | 11.464 | 11.503 | VV | 797    | 10854   | 0.026%  | 0.0016%                 |  |
| 153 | 11.523 | 11.503 | 11.575 | VV | 801    | 17911   | 0.044%  | 0.0026%                 |  |
| 154 | 11.602 | 11.575 | 11.614 | VV | 1180   | 16659   | 0.040%  | 0.0025%                 |  |
| 155 | 11.634 | 11.614 | 11.724 | VV | 4208   | 93693   | 2.28%   | 0.138%                  |  |
| 156 | 11.737 | 11.724 | 11.759 | VV | 281    | 3545    | 0.009%  | 0.0005%                 |  |
| 157 | 11.767 | 11.759 | 11.798 | VV | 82     | 1468    | 0.004%  | 0.0002%                 |  |
| 158 | 11.818 | 11.798 | 11.845 | PV | 414    | 7177    | 0.017%  | 0.0011%                 |  |
| 159 | 11.879 | 11.845 | 11.898 | VV | 329    | 7083    | 0.017%  | 0.0010%                 |  |
| 160 | 11.925 | 11.898 | 11.981 | VV | 4441   | 63784   | 1.55%   | 0.094%                  |  |
| 161 | 12.041 | 11.981 | 12.066 | VV | 244848 | 4115631 | 100.00% | 6.061%                  |  |
| 162 | 12.088 | 12.066 | 12.111 | VV | 288862 | 3404462 | 82.72%  | 5.014%                  |  |
| 163 | 12.121 | 12.111 | 12.169 | VV | 20815  | 257026  | 6.25%   | 0.379%                  |  |
| 164 | 12.214 | 12.169 | 12.236 | VV | 1781   | 41648   | 1.01%   | 0.061%                  |  |
| 165 | 12.266 | 12.236 | 12.316 | VV | 47532  | 580239  | 14.10%  | 0.855%                  |  |
| 166 | 12.324 | 12.316 | 12.342 | VV | 924    | 10553   | 0.026%  | 0.0016%                 |  |
| 167 | 12.352 | 12.342 | 12.375 | VV | 443    | 6027    | 0.015%  | 0.0009%                 |  |
| 168 | 12.391 | 12.375 | 12.421 | VV | 303    | 3837    | 0.009%  | 0.0006%                 |  |
| 169 | 12.440 | 12.421 | 12.469 | PV | 155    | 2887    | 0.007%  | 0.0004%                 |  |
| 170 | 12.486 | 12.469 | 12.498 | VV | 173    | 1331    | 0.003%  | 0.0002%                 |  |
| 171 | 12.519 | 12.498 | 12.538 | VV | 733    | 11522   | 0.028%  | 0.0017%                 |  |
| 172 | 12.561 | 12.538 | 12.604 | VV | 2345   | 35798   | 0.087%  | 0.0053%                 |  |
| 173 | 12.629 | 12.604 | 12.646 | VV | 553    | 9496    | 0.023%  | 0.0014%                 |  |
| 174 | 12.664 | 12.646 | 12.680 | VV | 659    | 8857    | 0.022%  | 0.0013%                 |  |
| 175 | 12.698 | 12.680 | 12.726 | VV | 446    | 7200    | 0.017%  | 0.0011%                 |  |
| 176 | 12.748 | 12.726 | 12.768 | PV | 447    | 5670    | 0.014%  | 0.0008%                 |  |
| 177 | 12.797 | 12.768 | 12.815 | VV | 1739   | 29376   | 0.071%  | 0.0043%                 |  |
| 178 | 12.835 | 12.815 | 12.868 | VV | 1976   | 35065   | 0.085%  | 0.0052%                 |  |
| 179 | 12.906 | 12.868 | 12.951 | VV | 1947   | 41457   | 1.001%  | 0.0061%                 |  |
| 180 | 13.016 | 12.951 | 13.038 | VV | 707    | 21041   | 0.051%  | 0.0031%                 |  |
| 181 | 13.074 | 13.038 | 13.086 | VV | 3242   | 53836   | 1.31%   | 0.0079%                 |  |
| 182 | 13.093 | 13.086 | 13.141 | VV | 2802   | 39990   | 0.97%   | 0.0059%                 |  |
| 183 | 13.178 | 13.141 | 13.219 | VV | 4542   | 123953  | 3.01%   | 0.183%                  |  |
| 184 | 13.243 | 13.219 | 13.260 | VV | 4745   | 74944   | 1.82%   | 0.110%                  |  |
| 185 | 13.273 | 13.260 | 13.321 | VV | 3221   | 59476   | 1.45%   | 0.088%                  |  |
| 186 | 13.353 | 13.321 | 13.378 | VV | 3708   | 63970   | 1.55%   | 0.094%                  |  |
| 187 | 13.413 | 13.378 | 13.447 | VV | 12303  | 203989  | 4.96%   | 0.300%                  |  |
| 188 | 13.466 | 13.447 | 13.501 | VV | 3402   | 65987   | 1.60%   | 0.097%                  |  |
| 189 | 13.521 | 13.501 | 13.551 | VV | 2196   | 34595   | 0.84%   | 0.051%                  |  |
| 190 | 13.574 | 13.551 | 13.622 | VV | 1740   | 35679   | 0.87%   | 0.053%                  |  |
| 191 | 13.636 | 13.622 | 13.654 | VV | 221    | 2919    | 0.007%  | 0.0004%                 |  |
| 192 | 13.680 | 13.654 | 13.707 | VV | 271    | 3990    | 0.010%  | 0.0006%                 |  |
| 193 | 13.729 | 13.707 | 13.755 | PV | 626    | 9055    | 0.022%  | 0.0013%                 |  |
| 194 | 13.795 | 13.755 | 13.812 | VV | 2321   | 35827   | 0.87%   | 0.053%                  |  |

|     |        |        |        |    |       |        |       |        |
|-----|--------|--------|--------|----|-------|--------|-------|--------|
| 195 | 13.834 | 13.812 | 13.852 | VV | 3592  | 58462  | 1.42% | 0.086% |
| 196 | 13.881 | 13.852 | 13.914 | VV | 6898  | 135615 |       |        |
| 197 | 13.934 | 13.914 | 13.971 | VV | 1180  | 28030  |       |        |
| 198 | 13.991 | 13.971 | 14.017 | VV | 745   | 14073  |       |        |
| 199 | 14.030 | 14.017 | 14.051 | VV | 335   | 5041   |       |        |
| 200 | 14.113 | 14.051 | 14.175 | VV | 329   | 15527  |       |        |
| 201 | 14.193 | 14.175 | 14.218 | VV | 224   | 3180   | 0.08% | 0.005% |
| 202 | 14.278 | 14.218 | 14.375 | VV | 10665 | 253468 | 6.16% | 0.373% |
| 203 | 14.408 | 14.375 | 14.434 | VV | 1851  | 33817  | 0.82% | 0.050% |
| 204 | 14.463 | 14.434 | 14.491 | VV | 5832  | 87708  | 2.13% | 0.129% |
| 205 | 14.506 | 14.491 | 14.558 | VV | 764   | 14676  | 0.36% | 0.022% |
| 206 | 14.599 | 14.558 | 14.609 | VV | 507   | 8819   | 0.21% | 0.013% |
| 207 | 14.635 | 14.609 | 14.680 | VV | 457   | 13779  | 0.33% | 0.020% |
| 208 | 14.692 | 14.680 | 14.699 | VV | 259   | 1779   | 0.04% | 0.003% |
| 209 | 14.727 | 14.699 | 14.736 | VV | 361   | 6227   | 0.15% | 0.009% |
| 210 | 14.752 | 14.736 | 14.765 | VV | 432   | 5324   | 0.13% | 0.008% |
| 211 | 14.796 | 14.765 | 14.814 | VV | 734   | 14428  | 0.35% | 0.021% |
| 212 | 14.825 | 14.814 | 14.855 | VV | 616   | 11314  | 0.27% | 0.017% |
| 213 | 14.905 | 14.855 | 14.933 | VV | 2426  | 45399  | 1.10% | 0.067% |
| 214 | 14.965 | 14.933 | 14.985 | VV | 993   | 19679  | 0.48% | 0.029% |
| 215 | 14.998 | 14.985 | 15.014 | VV | 411   | 6359   | 0.15% | 0.009% |
| 216 | 15.074 | 15.014 | 15.121 | VV | 953   | 42373  | 1.03% | 0.062% |
| 217 | 15.163 | 15.121 | 15.172 | VV | 1036  | 27670  | 0.67% | 0.041% |
| 218 | 15.182 | 15.172 | 15.201 | VV | 1054  | 17697  | 0.43% | 0.026% |
| 219 | 15.218 | 15.201 | 15.234 | VV | 1170  | 20791  | 0.51% | 0.031% |
| 220 | 15.258 | 15.234 | 15.272 | VV | 1456  | 28012  | 0.68% | 0.041% |
| 221 | 15.336 | 15.272 | 15.359 | VV | 5969  | 156124 | 3.79% | 0.230% |
| 222 | 15.382 | 15.359 | 15.411 | VV | 4064  | 91211  | 2.22% | 0.134% |
| 223 | 15.448 | 15.411 | 15.495 | VV | 3154  | 107405 | 2.61% | 0.158% |
| 224 | 15.515 | 15.495 | 15.538 | VV | 1982  | 45456  | 1.10% | 0.067% |
| 225 | 15.570 | 15.538 | 15.612 | VV | 1960  | 79463  | 1.93% | 0.117% |
| 226 | 15.653 | 15.612 | 15.681 | VV | 4538  | 115159 | 2.80% | 0.170% |
| 227 | 15.713 | 15.681 | 15.751 | VV | 4419  | 120177 | 2.92% | 0.177% |
| 228 | 15.762 | 15.751 | 15.781 | VV | 2199  | 37952  | 0.92% | 0.056% |
| 229 | 15.816 | 15.781 | 15.825 | VV | 2917  | 65200  | 1.58% | 0.096% |
| 230 | 15.848 | 15.825 | 15.871 | VV | 4949  | 104759 | 2.55% | 0.154% |
| 231 | 15.892 | 15.871 | 15.911 | VV | 3792  | 77248  | 1.88% | 0.114% |
| 232 | 15.923 | 15.911 | 15.941 | VV | 3085  | 49693  | 1.21% | 0.073% |
| 233 | 15.986 | 15.941 | 15.995 | VV | 2751  | 83326  | 2.02% | 0.123% |
| 234 | 16.012 | 15.995 | 16.033 | VV | 2906  | 64559  | 1.57% | 0.095% |
| 235 | 16.057 | 16.033 | 16.088 | VV | 3138  | 96735  | 2.35% | 0.142% |
| 236 | 16.093 | 16.088 | 16.101 | VV | 2974  | 21991  | 0.53% | 0.032% |
| 237 | 16.132 | 16.101 | 16.158 | VV | 3298  | 107370 | 2.61% | 0.158% |
| 238 | 16.223 | 16.158 | 16.261 | VV | 4672  | 220015 | 5.35% | 0.324% |
| 239 | 16.298 | 16.261 | 16.328 | VV | 7506  | 195297 | 4.75% | 0.288% |
| 240 | 16.372 | 16.328 | 16.401 | VV | 4176  | 165388 | 4.02% | 0.244% |
| 241 | 16.411 | 16.401 | 16.421 | VV | 3719  | 44402  | 1.08% | 0.065% |
| 242 | 16.441 | 16.421 | 16.478 | VV | 4332  | 130503 | 3.17% | 0.192% |
| 243 | 16.494 | 16.478 | 16.510 | VV | 3764  | 70378  | 1.71% | 0.104% |
| 244 | 16.559 | 16.510 | 16.568 | VV | 3953  | 130788 | 3.18% | 0.193% |
| 245 | 16.631 | 16.568 | 16.650 | VV | 4613  | 206731 | 5.02% | 0.304% |
| 246 | 16.683 | 16.650 | 16.696 | VV | 5344  | 134186 | 3.26% | 0.198% |

Instrument :

FID\_D

ClientSampleId :

RT3876DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/27/2022

Supervised By :mohammad ahmed 01/27/2022

| rteres |        |        |        |    |       |         |        |        |  |
|--------|--------|--------|--------|----|-------|---------|--------|--------|--|
| 247    | 16.732 | 16.696 | 16.768 | VV | 7532  | 242395  | 5.89%  | 0.357% |  |
| 248    | 16.836 | 16.768 | 16.917 | VV | 7741  | 507010  | 12.12% | 0.357% |  |
| 249    | 16.932 | 16.917 | 16.961 | VV | 5581  | 139605  | 3.89%  | 0.357% |  |
| 250    | 17.022 | 16.961 | 17.041 | VV | 6705  | 278705  | 6.09%  | 0.357% |  |
| 251    | 17.113 | 17.041 | 17.129 | VV | 10033 | 433009  | 10.03% | 0.357% |  |
| 252    | 17.151 | 17.129 | 17.182 | VV | 14510 | 333730  | 8.62%  | 0.357% |  |
| 253    | 17.202 | 17.182 | 17.268 | VV | 9016  | 376322  | 9.14%  | 0.554% |  |
| 254    | 17.279 | 17.268 | 17.299 | VV | 6801  | 121482  | 2.95%  | 0.179% |  |
| 255    | 17.319 | 17.299 | 17.380 | VV | 8488  | 344323  | 8.37%  | 0.507% |  |
| 256    | 17.421 | 17.380 | 17.432 | VV | 6949  | 205336  | 4.99%  | 0.302% |  |
| 257    | 17.459 | 17.432 | 17.488 | VV | 6893  | 227842  | 5.54%  | 0.336% |  |
| 258    | 17.559 | 17.488 | 17.599 | VV | 10340 | 532615  | 12.94% | 0.784% |  |
| 259    | 18.625 | 18.599 | 17.642 | VV | 9214  | 212588  | 5.17%  | 0.313% |  |
| 260    | 17.671 | 17.642 | 17.738 | VV | 10116 | 504876  | 12.27% | 0.744% |  |
| 261    | 17.801 | 17.738 | 17.815 | VV | 8867  | 386562  | 9.39%  | 0.569% |  |
| 262    | 17.824 | 17.815 | 17.835 | VV | 8628  | 101643  | 2.47%  | 0.150% |  |
| 263    | 17.897 | 17.835 | 17.915 | VV | 11586 | 468803  | 11.39% | 0.690% |  |
| 264    | 17.953 | 17.915 | 17.991 | VV | 14647 | 550947  | 13.39% | 0.811% |  |
| 265    | 18.025 | 17.991 | 18.085 | VV | 10531 | 564375  | 13.71% | 0.831% |  |
| 266    | 18.096 | 18.085 | 18.108 | VV | 9682  | 133099  | 3.23%  | 0.196% |  |
| 267    | 18.151 | 18.108 | 18.185 | VV | 10722 | 472347  | 11.48% | 0.696% |  |
| 268    | 18.198 | 18.185 | 18.232 | VV | 10579 | 290227  | 7.05%  | 0.427% |  |
| 269    | 18.337 | 18.232 | 18.388 | VV | 14182 | 1042536 | 25.33% | 1.535% |  |
| 270    | 18.437 | 18.388 | 18.453 | VV | 11849 | 448889  | 10.91% | 0.661% |  |
| 271    | 18.504 | 18.453 | 18.521 | VV | 12826 | 501410  | 12.18% | 0.738% |  |
| 272    | 18.567 | 18.521 | 18.625 | VV | 12321 | 743564  | 18.07% | 1.095% |  |
| 273    | 18.653 | 18.625 | 18.676 | VV | 13904 | 401070  | 9.75%  | 0.591% |  |
| 274    | 18.716 | 18.676 | 18.800 | VV | 15134 | 998427  | 24.26% | 1.470% |  |
| 275    | 18.846 | 18.800 | 18.862 | VV | 14422 | 507139  | 12.32% | 0.747% |  |
| 276    | 18.874 | 18.862 | 18.886 | VV | 14425 | 198713  | 4.83%  | 0.293% |  |
| 277    | 18.944 | 18.886 | 18.958 | VV | 15495 | 628944  | 15.28% | 0.926% |  |
| 278    | 19.015 | 18.958 | 19.024 | VV | 15320 | 596764  | 14.50% | 0.879% |  |
| 279    | 19.075 | 19.024 | 19.094 | VV | 17377 | 676151  | 16.43% | 0.996% |  |
| 280    | 19.108 | 19.094 | 19.129 | VV | 16567 | 344215  | 8.36%  | 0.507% |  |
| 281    | 19.213 | 19.129 | 19.231 | VV | 17852 | 1012920 | 24.61% | 1.492% |  |
| 282    | 19.259 | 19.231 | 19.272 | VV | 17486 | 418884  | 10.18% | 0.617% |  |
| 283    | 19.303 | 19.272 | 19.315 | VV | 16999 | 427956  | 10.40% | 0.630% |  |
| 284    | 19.371 | 19.315 | 19.381 | VV | 17720 | 684587  | 16.63% | 1.008% |  |
| 285    | 19.433 | 19.381 | 19.475 | VV | 20011 | 1044812 | 25.39% | 1.539% |  |
| 286    | 19.549 | 19.475 | 19.570 | VV | 19605 | 1092769 | 26.55% | 1.609% |  |
| 287    | 19.626 | 19.570 | 19.641 | VV | 20501 | 847966  | 20.60% | 1.249% |  |
| 288    | 19.652 | 19.641 | 19.672 | VV | 20572 | 372079  | 9.04%  | 0.548% |  |
| 289    | 19.712 | 19.672 | 19.730 | VV | 20670 | 718845  | 17.47% | 1.059% |  |
| 290    | 19.738 | 19.730 | 19.746 | VV | 20792 | 190554  | 4.63%  | 0.281% |  |
| 291    | 19.775 | 19.746 | 19.815 | VV | 22071 | 876149  | 21.29% | 1.290% |  |
| 292    | 19.825 | 19.815 | 19.844 | VV | 20676 | 359821  | 8.74%  | 0.530% |  |
| 293    | 19.882 | 19.844 | 19.904 | VV | 20949 | 754081  | 18.32% | 1.111% |  |
| 294    | 19.931 | 19.904 | 19.955 | VV | 20968 | 630888  | 15.33% | 0.929% |  |
| 295    | 19.972 | 19.955 | 19.995 | VV | 20959 | 502162  | 12.20% | 0.740% |  |
| 296    | 20.006 | 19.995 | 20.038 | VV | 21167 | 535858  | 13.02% | 0.789% |  |
| 297    | 20.058 | 20.038 | 20.067 | VV | 21119 | 361096  | 8.77%  | 0.532% |  |
| 298    | 20.092 | 20.067 | 20.119 | VV | 21047 | 656834  | 15.96% | 0.967% |  |
| 299    | 20.151 | 20.119 | 20.230 | VV | 22040 | 1390399 | 33.78% | 2.048% |  |

Instrument :

FID\_D

ClientSampleId :

RT3876DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/27/2022

Supervised By :mohammad ahmed 01/27/2022

|                         |        |        |        |     |       |          |        |        |  |
|-------------------------|--------|--------|--------|-----|-------|----------|--------|--------|--|
|                         |        |        |        |     | rters |          |        |        |  |
| 300                     | 20.250 | 20.230 | 20.291 | VV  | 20484 | 749546   | 18.21% | 1.104% |  |
| 301                     | 20.303 | 20.291 | 20.314 | VV  | 20178 | 272667   |        |        |  |
| 302                     | 20.321 | 20.314 | 20.331 | VV  | 20308 | 209894   |        |        |  |
| 303                     | 20.341 | 20.331 | 20.399 | VV  | 20253 | 807882   | 19.06% | 0.791% |  |
| 304                     | 20.409 | 20.399 | 20.445 | VV  | 19843 | 538673   | 13.06% | 0.791% |  |
| 305                     | 20.454 | 20.445 | 20.469 | VV  | 19921 | 281849   | 6.62%  | 0.280% |  |
| 306                     | 20.478 | 20.469 | 20.485 | VV  | 19471 | 190209   | 4.62%  | 0.280% |  |
| 307                     | 20.496 | 20.485 | 20.529 | VV  | 19587 | 511870   | 12.44% | 0.754% |  |
| 308                     | 20.561 | 20.529 | 20.599 | VV  | 20637 | 843036   | 20.48% | 1.242% |  |
| 309                     | 20.609 | 20.599 | 20.645 | VV  | 19836 | 537380   | 13.06% | 0.791% |  |
| 310                     | 20.651 | 20.645 | 20.790 | VV  | 19732 | 1631752  | 39.65% | 2.403% |  |
| 311                     | 20.801 | 20.790 | 20.841 | VV  | 18255 | 553842   | 13.46% | 0.816% |  |
| 312                     | 20.858 | 20.841 | 20.896 | VV  | 18018 | 573079   | 13.92% | 0.844% |  |
| 313                     | 20.908 | 20.896 | 20.982 | VV  | 17487 | 891898   | 21.67% | 1.314% |  |
| 314                     | 20.989 | 20.982 | 20.995 | VV  | 17287 | 135940   | 3.30%  | 0.200% |  |
| 315                     | 21.045 | 20.995 | 21.086 | VV  | 17695 | 947849   | 23.03% | 1.396% |  |
| 316                     | 21.097 | 21.086 | 21.128 | VV  | 16981 | 425350   | 10.33% | 0.626% |  |
| 317                     | 21.140 | 21.128 | 21.144 | VV  | 16667 | 159694   | 3.88%  | 0.235% |  |
| 318                     | 21.153 | 21.144 | 21.236 | VV  | 16729 | 905769   | 22.01% | 1.334% |  |
| 319                     | 21.244 | 21.236 | 21.261 | VV  | 16205 | 244075   | 5.93%  | 0.359% |  |
| 320                     | 21.279 | 21.261 | 21.287 | VV  | 16170 | 250556   | 6.09%  | 0.369% |  |
| 321                     | 21.297 | 21.287 | 21.341 | VV  | 16356 | 520145   | 12.64% | 0.766% |  |
| 322                     | 21.351 | 21.341 | 21.431 | VV  | 15700 | 834351   | 20.27% | 1.229% |  |
| 323                     | 21.439 | 21.431 | 21.499 | VV  | 15323 | 611087   | 14.85% | 0.900% |  |
| 324                     | 21.569 | 21.499 | 21.591 | VV  | 15343 | 843553   | 20.50% | 1.242% |  |
| 325                     | 21.596 | 21.591 | 21.638 | VV  | 15466 | 420087   | 10.21% | 0.619% |  |
| 326                     | 21.663 | 21.638 | 21.688 | VV  | 14689 | 434439   | 10.56% | 0.640% |  |
| 327                     | 21.696 | 21.688 | 21.714 | VV  | 14504 | 221482   | 5.38%  | 0.326% |  |
| 328                     | 21.730 | 21.714 | 21.801 | VBA | 14640 | 772662   | 18.77% | 1.138% |  |
| Sum of corrected areas: |        |        |        |     |       | 67898902 |        |        |  |

Instrument :

FID\_D

ClientSampleId :

RT3876DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/27/2022

Supervised By :mohammad ahmed 01/27/2022

Aliphatic EPH 010422.M Thu Jan 27 09:02:13 2022