

rteres

Instrument :

FID\_C

ClientSampleId :

SC-1

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC05132

Data File : FC059764.D

Signal(s) : FID1A.CH

Acq On : 14 May 2022 1:18

Sample : N2823-01

Misc :

ALS Vial : 20 Sample Multiplier: 1

Reviewed By :Yogesh Patel 05/16/2022

Supervised By :mohammad ahmed 05/16/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 050522.M

Title : GC Extractables

Signal : FID1A.CH

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 3.014       | 2.955        | 3.050      | BV       | 4488           | 45769        | 0.20%          | 0.016%        |
| 2         | 3.069       | 3.050        | 3.102      | VV       | 986            | 11870        | 0.05%          | 0.004%        |
| 3         | 3.148       | 3.102        | 3.201      | VV       | 311            | 10510        | 0.05%          | 0.004%        |
| 4         | 3.221       | 3.201        | 3.237      | VV       | 344            | 4360         | 0.02%          | 0.002%        |
| 5         | 3.249       | 3.237        | 3.261      | VV       | 329            | 3422         | 0.01%          | 0.001%        |
| 6         | 3.284       | 3.261        | 3.382      | VV       | 7775           | 93401        | 0.41%          | 0.033%        |
| 7         | 3.451       | 3.382        | 3.464      | PV       | 488            | 13659        | 0.06%          | 0.005%        |
| 8         | 3.497       | 3.464        | 3.551      | VV       | 700            | 21891        | 0.10%          | 0.008%        |
| 9         | 3.581       | 3.551        | 3.608      | VV       | 731            | 19170        | 0.08%          | 0.007%        |
| 10        | 3.635       | 3.608        | 3.681      | VV       | 913            | 26789        | 0.12%          | 0.009%        |
| 11        | 3.694       | 3.681        | 3.704      | VV       | 522            | 5991         | 0.03%          | 0.002%        |
| 12        | 3.747       | 3.704        | 3.792      | VV       | 2643           | 61299        | 0.27%          | 0.022%        |
| 13        | 3.826       | 3.792        | 3.991      | VV       | 16748          | 269079       | 1.17%          | 0.095%        |
| 14        | 4.016       | 3.991        | 4.038      | VV       | 597            | 14633        | 0.06%          | 0.005%        |
| 15        | 4.044       | 4.038        | 4.085      | VV       | 644            | 13224        | 0.06%          | 0.005%        |
| 16        | 4.121       | 4.085        | 4.181      | VV       | 569            | 24696        | 0.11%          | 0.009%        |
| 17        | 4.202       | 4.181        | 4.215      | VV       | 423            | 6653         | 0.03%          | 0.002%        |
| 18        | 4.220       | 4.215        | 4.228      | VV       | 329            | 2141         | 0.01%          | 0.001%        |
| 19        | 4.235       | 4.228        | 4.259      | VV       | 314            | 4997         | 0.02%          | 0.002%        |
| 20        | 4.296       | 4.259        | 4.310      | VV       | 855            | 15853        | 0.07%          | 0.006%        |
| 21        | 4.386       | 4.310        | 4.501      | VV       | 2653           | 189679       | 0.82%          | 0.067%        |
| 22        | 4.543       | 4.501        | 4.585      | VV       | 2160           | 80989        | 0.35%          | 0.029%        |
| 23        | 4.604       | 4.585        | 4.668      | VV       | 4182           | 103084       | 0.45%          | 0.036%        |
| 24        | 4.690       | 4.668        | 4.775      | VV       | 2650           | 82074        | 0.36%          | 0.029%        |
| 25        | 4.792       | 4.775        | 4.823      | VV       | 1922           | 33847        | 0.15%          | 0.012%        |
| 26        | 4.846       | 4.823        | 4.887      | VV       | 1855           | 44448        | 0.19%          | 0.016%        |
| 27        | 4.910       | 4.887        | 4.939      | VV       | 1992           | 43201        | 0.19%          | 0.015%        |
| 28        | 4.962       | 4.939        | 5.066      | VV       | 2128           | 84027        | 0.36%          | 0.030%        |
| 29        | 5.095       | 5.066        | 5.155      | VV       | 2899           | 70328        | 0.31%          | 0.025%        |
| 30        | 5.177       | 5.155        | 5.221      | VV       | 27482          | 366016       | 1.59%          | 0.130%        |
| 31        | 5.247       | 5.221        | 5.264      | VV       | 2185           | 49677        | 0.22%          | 0.018%        |
| 32        | 5.280       | 5.264        | 5.319      | VV       | 2667           | 55875        | 0.24%          | 0.020%        |
| 33        | 5.341       | 5.319        | 5.381      | VV       | 8959           | 150925       | 0.66%          | 0.053%        |
| 34        | 5.399       | 5.381        | 5.465      | VV       | 11011          | 218280       | 0.95%          | 0.077%        |
| 35        | 5.475       | 5.465        | 5.480      | VV       | 1163           | 11041        | 0.05%          | 0.004%        |
| 36        | 5.488       | 5.480        | 5.568      | VV       | 1224           | 27433        | 0.12%          | 0.010%        |

|    |       |       |       |    | rters  |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
| 37 | 5.588 | 5.568 | 5.609 | PV | 1998   | 24120   | 0.10%  | 0.009% |
| 38 | 5.626 | 5.609 | 5.665 | VV | 841    | 18401   |        |        |
| 39 | 5.680 | 5.665 | 5.698 | VV | 363    | 4986    |        |        |
| 40 | 5.733 | 5.698 | 5.749 | VV | 570    | 8903    |        |        |
| 41 | 5.824 | 5.749 | 5.898 | VV | 1171   | 69144   |        |        |
| 42 | 5.917 | 5.898 | 5.928 | VV | 501    | 8790    |        |        |
| 43 | 5.942 | 5.928 | 5.973 | VV | 692    | 13073   | 0.06%  | 0.005% |
| 44 | 6.020 | 5.973 | 6.051 | VV | 672    | 24632   | 0.11%  | 0.009% |
| 45 | 6.074 | 6.051 | 6.155 | VV | 916    | 40974   | 0.18%  | 0.015% |
| 46 | 6.204 | 6.155 | 6.255 | VV | 10588  | 166644  | 0.72%  | 0.059% |
| 47 | 6.268 | 6.255 | 6.286 | VV | 1580   | 21184   | 0.09%  | 0.008% |
| 48 | 6.308 | 6.286 | 6.317 | VV | 4012   | 47623   | 0.21%  | 0.017% |
| 49 | 6.331 | 6.317 | 6.385 | VV | 6613   | 119883  | 0.52%  | 0.042% |
| 50 | 6.430 | 6.385 | 6.463 | VV | 1151   | 37685   | 0.16%  | 0.013% |
| 51 | 6.488 | 6.463 | 6.537 | VV | 5363   | 76337   | 0.33%  | 0.027% |
| 52 | 6.551 | 6.537 | 6.577 | VV | 440    | 5361    | 0.02%  | 0.002% |
| 53 | 6.617 | 6.577 | 6.649 | VV | 437    | 11527   | 0.05%  | 0.004% |
| 54 | 6.659 | 6.649 | 6.675 | VV | 318    | 2987    | 0.01%  | 0.001% |
| 55 | 6.713 | 6.675 | 6.735 | PV | 2887   | 45646   | 0.20%  | 0.016% |
| 56 | 6.746 | 6.735 | 6.767 | VV | 1237   | 21343   | 0.09%  | 0.008% |
| 57 | 6.817 | 6.767 | 6.903 | VV | 606599 | 6250551 | 27.13% | 2.213% |
| 58 | 6.928 | 6.903 | 6.984 | VV | 6942   | 160959  | 0.70%  | 0.057% |
| 59 | 7.007 | 6.984 | 7.075 | VV | 14839  | 426196  | 1.85%  | 0.151% |
| 60 | 7.084 | 7.075 | 7.132 | VV | 4215   | 97259   | 0.42%  | 0.034% |
| 61 | 7.162 | 7.132 | 7.221 | VV | 5550   | 111335  | 0.48%  | 0.039% |
| 62 | 7.265 | 7.221 | 7.281 | VV | 2972   | 51916   | 0.23%  | 0.018% |
| 63 | 7.294 | 7.281 | 7.311 | VV | 2230   | 29657   | 0.13%  | 0.011% |
| 64 | 7.337 | 7.311 | 7.398 | VV | 11142  | 160780  | 0.70%  | 0.057% |
| 65 | 7.424 | 7.398 | 7.436 | VV | 1897   | 27080   | 0.12%  | 0.010% |
| 66 | 7.455 | 7.436 | 7.511 | VV | 6268   | 113414  | 0.49%  | 0.040% |
| 67 | 7.532 | 7.511 | 7.551 | VV | 1202   | 19127   | 0.08%  | 0.007% |
| 68 | 7.571 | 7.551 | 7.598 | VV | 495    | 10781   | 0.05%  | 0.004% |
| 69 | 7.630 | 7.598 | 7.670 | VV | 398730 | 4143761 | 17.98% | 1.467% |
| 70 | 7.681 | 7.670 | 7.711 | VV | 4637   | 67669   | 0.29%  | 0.024% |
| 71 | 7.736 | 7.711 | 7.761 | VV | 5243   | 85743   | 0.37%  | 0.030% |
| 72 | 7.801 | 7.761 | 7.840 | VV | 12832  | 375483  | 1.63%  | 0.133% |
| 73 | 7.860 | 7.840 | 7.895 | VV | 12281  | 244637  | 1.06%  | 0.087% |
| 74 | 7.910 | 7.895 | 7.948 | VV | 3983   | 102197  | 0.44%  | 0.036% |
| 75 | 7.960 | 7.948 | 7.983 | VV | 2329   | 41093   | 0.18%  | 0.015% |
| 76 | 8.007 | 7.983 | 8.053 | VV | 34000  | 419833  | 1.82%  | 0.149% |
| 77 | 8.082 | 8.053 | 8.098 | VV | 1462   | 28595   | 0.12%  | 0.010% |
| 78 | 8.139 | 8.098 | 8.200 | VV | 17442  | 249048  | 1.08%  | 0.088% |
| 79 | 8.222 | 8.200 | 8.239 | VV | 691    | 11127   | 0.05%  | 0.004% |
| 80 | 8.247 | 8.239 | 8.264 | VV | 518    | 4590    | 0.02%  | 0.002% |
| 81 | 8.285 | 8.264 | 8.301 | VV | 608    | 7433    | 0.03%  | 0.003% |
| 82 | 8.319 | 8.301 | 8.348 | VV | 1238   | 17223   | 0.07%  | 0.006% |
| 83 | 8.375 | 8.348 | 8.383 | VV | 760    | 12567   | 0.05%  | 0.004% |
| 84 | 8.418 | 8.383 | 8.453 | VV | 1739   | 41986   | 0.18%  | 0.015% |
| 85 | 8.504 | 8.453 | 8.560 | VV | 9201   | 230047  | 1.00%  | 0.081% |
| 86 | 8.584 | 8.560 | 8.608 | VV | 3298   | 73571   | 0.32%  | 0.026% |
| 87 | 8.636 | 8.608 | 8.650 | VV | 3376   | 61541   | 0.27%  | 0.022% |
| 88 | 8.663 | 8.650 | 8.683 | VV | 3608   | 57030   | 0.25%  | 0.020% |
| 89 | 8.698 | 8.683 | 8.732 | VV | 2807   | 52370   | 0.23%  | 0.019% |

Instrument :

FID\_C

ClientSampleId :

SC-1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/16/2022

Supervised By :mohammad ahmed 05/16/2022

|     |        |        |        |    |         |          |         |        |
|-----|--------|--------|--------|----|---------|----------|---------|--------|
| 90  | 8.757  | 8.732  | 8.781  | VV | 3025    | 41487    | 0.18%   | 0.015% |
| 91  | 8.822  | 8.781  | 8.845  | VV | 8404    | 122374   |         |        |
| 92  | 8.855  | 8.845  | 8.873  | VV | 2047    | 29831    |         |        |
| 93  | 8.899  | 8.873  | 8.948  | VV | 18174   | 334897   |         |        |
| 94  | 8.970  | 8.948  | 9.013  | VV | 3841    | 71089    |         |        |
| 95  | 9.049  | 9.013  | 9.074  | VV | 1450    | 37611    |         |        |
| 96  | 9.092  | 9.074  | 9.138  | VV | 1776    | 47262    | 0.21%   | 0.017% |
| 97  | 9.148  | 9.138  | 9.170  | VV | 785     | 11347    | 0.05%   | 0.004% |
| 98  | 9.180  | 9.170  | 9.203  | VV | 529     | 6814     | 0.03%   | 0.002% |
| 99  | 9.280  | 9.203  | 9.297  | VV | 5712    | 111507   | 0.48%   | 0.039% |
| 100 | 9.312  | 9.297  | 9.344  | VV | 6339    | 106295   | 0.46%   | 0.038% |
| 101 | 9.376  | 9.344  | 9.441  | VV | 4480    | 118908   | 0.52%   | 0.042% |
| 102 | 9.483  | 9.441  | 9.501  | PV | 1899    | 33501    | 0.15%   | 0.012% |
| 103 | 9.542  | 9.501  | 9.591  | VV | 304425  | 3617494  | 15.70%  | 1.281% |
| 104 | 9.622  | 9.591  | 9.643  | VV | 20381   | 299748   | 1.30%   | 0.106% |
| 105 | 9.676  | 9.643  | 9.718  | VV | 34135   | 631912   | 2.74%   | 0.224% |
| 106 | 9.745  | 9.718  | 9.760  | VV | 3310    | 53999    | 0.23%   | 0.019% |
| 107 | 9.774  | 9.760  | 9.793  | VV | 3963    | 46136    | 0.20%   | 0.016% |
| 108 | 9.806  | 9.793  | 9.814  | VV | 1547    | 17558    | 0.08%   | 0.006% |
| 109 | 9.873  | 9.814  | 9.896  | VV | 714345  | 8286239  | 35.96%  | 2.934% |
| 110 | 9.939  | 9.896  | 9.974  | VV | 156514  | 2178660  | 9.46%   | 0.771% |
| 111 | 10.002 | 9.974  | 10.095 | VV | 19513   | 423605   | 1.84%   | 0.150% |
| 112 | 10.140 | 10.095 | 10.188 | PV | 35280   | 680160   | 2.95%   | 0.241% |
| 113 | 10.218 | 10.188 | 10.284 | VV | 192231  | 2268494  | 9.85%   | 0.803% |
| 114 | 10.309 | 10.284 | 10.334 | VV | 15365   | 200892   | 0.87%   | 0.071% |
| 115 | 10.383 | 10.334 | 10.445 | VV | 48641   | 977024   | 4.24%   | 0.346% |
| 116 | 10.481 | 10.445 | 10.526 | VV | 16717   | 373211   | 1.62%   | 0.132% |
| 117 | 10.560 | 10.526 | 10.615 | VV | 25061   | 377892   | 1.64%   | 0.134% |
| 118 | 10.657 | 10.615 | 10.719 | VV | 473445  | 7240850  | 31.43%  | 2.564% |
| 119 | 10.757 | 10.719 | 10.779 | VV | 82672   | 1409844  | 6.12%   | 0.499% |
| 120 | 10.796 | 10.779 | 10.810 | VV | 46229   | 521222   | 2.26%   | 0.185% |
| 121 | 10.827 | 10.810 | 10.908 | VV | 68173   | 867257   | 3.76%   | 0.307% |
| 122 | 10.938 | 10.908 | 10.950 | PV | 15120   | 214085   | 0.93%   | 0.076% |
| 123 | 10.970 | 10.950 | 10.998 | VV | 24335   | 409501   | 1.78%   | 0.145% |
| 124 | 11.044 | 10.998 | 11.083 | VV | 651145  | 9786235  | 42.47%  | 3.465% |
| 125 | 11.125 | 11.083 | 11.154 | VV | 103531  | 1326445  | 5.76%   | 0.470% |
| 126 | 11.173 | 11.154 | 11.208 | VV | 8929    | 161828   | 0.70%   | 0.057% |
| 127 | 11.254 | 11.208 | 11.267 | VV | 7284    | 127507   | 0.55%   | 0.045% |
| 128 | 11.287 | 11.267 | 11.311 | VV | 25383   | 358883   | 1.56%   | 0.127% |
| 129 | 11.355 | 11.311 | 11.403 | VV | 19690   | 522639   | 2.27%   | 0.185% |
| 130 | 11.426 | 11.403 | 11.471 | VV | 21229   | 413070   | 1.79%   | 0.146% |
| 131 | 11.508 | 11.471 | 11.557 | VV | 199489  | 2981808  | 12.94%  | 1.056% |
| 132 | 11.592 | 11.557 | 11.617 | VV | 38638   | 775319   | 3.37%   | 0.275% |
| 133 | 11.672 | 11.617 | 11.715 | VV | 1357339 | 23040332 | 100.00% | 8.158% |
| 134 | 11.738 | 11.715 | 11.767 | VV | 23710   | 332966   | 1.45%   | 0.118% |
| 135 | 11.790 | 11.767 | 11.804 | VV | 9537    | 135365   | 0.59%   | 0.048% |
| 136 | 11.826 | 11.804 | 11.860 | VV | 59455   | 1046991  | 4.54%   | 0.371% |
| 137 | 11.881 | 11.860 | 11.910 | VV | 75963   | 1093180  | 4.74%   | 0.387% |
| 138 | 11.956 | 11.910 | 11.975 | VV | 1004770 | 15017911 | 65.18%  | 5.317% |
| 139 | 11.996 | 11.975 | 12.007 | VV | 109928  | 1258594  | 5.46%   | 0.446% |
| 140 | 12.030 | 12.007 | 12.081 | VV | 454585  | 5925586  | 25.72%  | 2.098% |
| 141 | 12.118 | 12.081 | 12.135 | VV | 53365   | 684198   | 2.97%   | 0.242% |

Instrument :

FID\_C

ClientSampleId :

SC-1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/16/2022

Supervised By :mohammad ahmed 05/16/2022

|     |        |        |        |       |        |          |        |        |
|-----|--------|--------|--------|-------|--------|----------|--------|--------|
|     |        |        |        |       |        |          |        |        |
|     |        |        |        | rters |        |          |        |        |
| 142 | 12.153 | 12.135 | 12.169 | VV    | 35078  | 595819   | 2.59%  | 0.211% |
| 143 | 12.189 | 12.169 | 12.196 | VV    | 63259  | 773669   |        |        |
| 144 | 12.210 | 12.196 | 12.240 | VV    | 88157  | 1160445  |        |        |
| 145 | 12.259 | 12.240 | 12.301 | VV    | 9867   | 192197   |        |        |
|     |        |        |        |       |        |          |        |        |
| 146 | 12.337 | 12.301 | 12.362 | VV    | 67761  | 891519   |        |        |
| 147 | 12.390 | 12.362 | 12.426 | VV    | 67678  | 1195067  |        |        |
| 148 | 12.439 | 12.426 | 12.447 | VV    | 6529   | 72331    | 0.31%  | 0.026% |
| 149 | 12.520 | 12.447 | 12.548 | VV    | 144302 | 2603142  | 11.30% | 0.922% |
| 150 | 12.585 | 12.548 | 12.602 | VV    | 18413  | 345944   | 1.50%  | 0.122% |
|     |        |        |        |       |        |          |        |        |
| 151 | 12.625 | 12.602 | 12.641 | VV    | 78430  | 951123   | 4.13%  | 0.337% |
| 152 | 12.658 | 12.641 | 12.674 | VV    | 81939  | 1038363  | 4.51%  | 0.368% |
| 153 | 12.689 | 12.674 | 12.726 | VV    | 73817  | 1047190  | 4.55%  | 0.371% |
| 154 | 12.761 | 12.726 | 12.803 | VV    | 138310 | 2645435  | 11.48% | 0.937% |
| 155 | 12.824 | 12.803 | 12.877 | VV    | 40448  | 869549   | 3.77%  | 0.308% |
|     |        |        |        |       |        |          |        |        |
| 156 | 12.889 | 12.877 | 12.896 | VV    | 6941   | 66700    | 0.29%  | 0.024% |
| 157 | 12.918 | 12.896 | 12.964 | VV    | 21525  | 530542   | 2.30%  | 0.188% |
| 158 | 12.978 | 12.964 | 12.995 | VV    | 8104   | 104920   | 0.46%  | 0.037% |
| 159 | 13.015 | 12.995 | 13.058 | VV    | 11939  | 226554   | 0.98%  | 0.080% |
| 160 | 13.079 | 13.058 | 13.145 | PV    | 63547  | 1184499  | 5.14%  | 0.419% |
|     |        |        |        |       |        |          |        |        |
| 161 | 13.206 | 13.145 | 13.230 | VV    | 19324  | 571107   | 2.48%  | 0.202% |
| 162 | 13.255 | 13.230 | 13.285 | VV    | 111466 | 1472411  | 6.39%  | 0.521% |
| 163 | 13.315 | 13.285 | 13.388 | VV    | 139239 | 2207261  | 9.58%  | 0.781% |
| 164 | 13.416 | 13.388 | 13.450 | VV    | 105912 | 1591551  | 6.91%  | 0.564% |
| 165 | 13.476 | 13.450 | 13.503 | VV    | 176189 | 2157463  | 9.36%  | 0.764% |
|     |        |        |        |       |        |          |        |        |
| 166 | 13.529 | 13.503 | 13.541 | VV    | 59132  | 814172   | 3.53%  | 0.288% |
| 167 | 13.560 | 13.541 | 13.604 | VV    | 112398 | 1659356  | 7.20%  | 0.588% |
| 168 | 13.626 | 13.604 | 13.636 | VV    | 14709  | 212420   | 0.92%  | 0.075% |
| 169 | 13.657 | 13.636 | 13.727 | VV    | 27726  | 689852   | 2.99%  | 0.244% |
| 170 | 13.796 | 13.727 | 13.813 | VV    | 481122 | 7683086  | 33.35% | 2.720% |
|     |        |        |        |       |        |          |        |        |
| 171 | 13.840 | 13.813 | 13.872 | VV    | 790807 | 10330386 | 44.84% | 3.658% |
| 172 | 13.886 | 13.872 | 13.909 | VV    | 14216  | 213037   | 0.92%  | 0.075% |
| 173 | 13.941 | 13.909 | 14.003 | VV    | 90622  | 2184498  | 9.48%  | 0.773% |
| 174 | 14.022 | 14.003 | 14.056 | VV    | 15507  | 268215   | 1.16%  | 0.095% |
| 175 | 14.080 | 14.056 | 14.103 | VV    | 45195  | 699573   | 3.04%  | 0.248% |
|     |        |        |        |       |        |          |        |        |
| 176 | 14.143 | 14.103 | 14.187 | VV    | 51094  | 1327931  | 5.76%  | 0.470% |
| 177 | 14.234 | 14.187 | 14.261 | VV    | 26398  | 671451   | 2.91%  | 0.238% |
| 178 | 14.274 | 14.261 | 14.297 | VV    | 13341  | 197877   | 0.86%  | 0.070% |
| 179 | 14.348 | 14.297 | 14.378 | VV    | 163996 | 2601147  | 11.29% | 0.921% |
| 180 | 14.403 | 14.378 | 14.423 | VV    | 76068  | 1053803  | 4.57%  | 0.373% |
|     |        |        |        |       |        |          |        |        |
| 181 | 14.447 | 14.423 | 14.468 | VV    | 103623 | 1484417  | 6.44%  | 0.526% |
| 182 | 14.483 | 14.468 | 14.506 | VV    | 40828  | 595731   | 2.59%  | 0.211% |
| 183 | 14.522 | 14.506 | 14.540 | VV    | 21060  | 313480   | 1.36%  | 0.111% |
| 184 | 14.584 | 14.540 | 14.594 | VV    | 45194  | 752309   | 3.27%  | 0.266% |
| 185 | 14.607 | 14.594 | 14.641 | VV    | 45637  | 804446   | 3.49%  | 0.285% |
|     |        |        |        |       |        |          |        |        |
| 186 | 14.674 | 14.641 | 14.743 | VV    | 101657 | 1845263  | 8.01%  | 0.653% |
| 187 | 14.769 | 14.743 | 14.800 | VV    | 22776  | 291043   | 1.26%  | 0.103% |
| 188 | 14.840 | 14.800 | 14.878 | PV    | 168196 | 2652964  | 11.51% | 0.939% |
| 189 | 14.890 | 14.878 | 14.918 | VV    | 15071  | 225891   | 0.98%  | 0.080% |
| 190 | 14.932 | 14.918 | 14.953 | VV    | 2496   | 33366    | 0.14%  | 0.012% |
|     |        |        |        |       |        |          |        |        |
| 191 | 14.979 | 14.953 | 14.998 | PV    | 3927   | 57675    | 0.25%  | 0.020% |
| 192 | 15.032 | 14.998 | 15.049 | VV    | 7642   | 118150   | 0.51%  | 0.042% |
| 193 | 15.070 | 15.049 | 15.094 | VV    | 29705  | 383214   | 1.66%  | 0.136% |
| 194 | 15.122 | 15.094 | 15.163 | VV    | 23581  | 519031   | 2.25%  | 0.184% |

Instrument :

FID\_C

ClientSampleId :

SC-1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/16/2022

Supervised By :mohammad ahmed 05/16/2022

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 195 | 15.190 | 15.163 | 15.220 | VV | 16777  | 373923  | 1.62%  | 0.132% |
| 196 | 15.241 | 15.220 | 15.257 | VV | 27917  | 404055  |        |        |
| 197 | 15.329 | 15.257 | 15.346 | VV | 444799 | 9930744 | 43.12% | 0.132% |
| 198 | 15.353 | 15.346 | 15.380 | VV | 268514 | 2446085 | 10.98% | 0.132% |
| 199 | 15.400 | 15.380 | 15.421 | VV | 11779  | 204006  | 0.62%  | 0.132% |
| 200 | 15.448 | 15.421 | 15.471 | VV | 85984  | 1085933 | 4.24%  | 0.132% |
| 201 | 15.488 | 15.471 | 15.525 | VV | 20200  | 308158  | 1.34%  | 0.109% |
| 202 | 15.568 | 15.525 | 15.581 | VV | 17238  | 319583  | 1.39%  | 0.113% |
| 203 | 15.641 | 15.581 | 15.667 | VV | 285034 | 5032382 | 21.84% | 1.782% |
| 204 | 15.701 | 15.667 | 15.736 | VV | 371350 | 5109463 | 22.18% | 1.809% |
| 205 | 15.766 | 15.736 | 15.783 | VV | 149457 | 2142403 | 9.30%  | 0.759% |
| 206 | 15.797 | 15.783 | 15.826 | VV | 111143 | 1466426 | 6.36%  | 0.519% |
| 207 | 15.849 | 15.826 | 15.877 | VV | 19754  | 372866  | 1.62%  | 0.132% |
| 208 | 15.902 | 15.877 | 15.915 | VV | 20601  | 335265  | 1.46%  | 0.119% |
| 209 | 15.930 | 15.915 | 15.977 | VV | 23513  | 601170  | 2.61%  | 0.213% |
| 210 | 15.992 | 15.977 | 16.012 | VV | 12811  | 173741  | 0.75%  | 0.062% |
| 211 | 16.048 | 16.012 | 16.120 | VV | 52100  | 1454353 | 6.31%  | 0.515% |
| 212 | 16.146 | 16.120 | 16.157 | PV | 8831   | 120903  | 0.52%  | 0.043% |
| 213 | 16.206 | 16.157 | 16.242 | VV | 172214 | 2865759 | 12.44% | 1.015% |
| 214 | 16.270 | 16.242 | 16.286 | VV | 16446  | 277887  | 1.21%  | 0.098% |
| 215 | 16.297 | 16.286 | 16.314 | VV | 11978  | 177133  | 0.77%  | 0.063% |
| 216 | 16.339 | 16.314 | 16.351 | VV | 30347  | 458036  | 1.99%  | 0.162% |
| 217 | 16.366 | 16.351 | 16.421 | VV | 35029  | 705562  | 3.06%  | 0.250% |
| 218 | 16.474 | 16.421 | 16.499 | VV | 17383  | 488059  | 2.12%  | 0.173% |
| 219 | 16.521 | 16.499 | 16.560 | VV | 12699  | 267370  | 1.16%  | 0.095% |
| 220 | 16.634 | 16.560 | 16.660 | PV | 148847 | 2626944 | 11.40% | 0.930% |
| 221 | 16.675 | 16.660 | 16.711 | VV | 17024  | 280081  | 1.22%  | 0.099% |
| 222 | 16.758 | 16.711 | 16.783 | VV | 38702  | 824997  | 3.58%  | 0.292% |
| 223 | 16.833 | 16.783 | 16.864 | VV | 39225  | 1091019 | 4.74%  | 0.386% |
| 224 | 16.892 | 16.864 | 16.910 | VV | 19973  | 406187  | 1.76%  | 0.144% |
| 225 | 16.952 | 16.910 | 17.011 | VV | 77916  | 1663385 | 7.22%  | 0.589% |
| 226 | 17.048 | 17.011 | 17.073 | VV | 346750 | 5126526 | 22.25% | 1.815% |
| 227 | 17.086 | 17.073 | 17.110 | VV | 45184  | 781788  | 3.39%  | 0.277% |
| 228 | 17.125 | 17.110 | 17.148 | VV | 30760  | 487109  | 2.11%  | 0.172% |
| 229 | 17.177 | 17.148 | 17.193 | VV | 70006  | 1091942 | 4.74%  | 0.387% |
| 230 | 17.206 | 17.193 | 17.224 | VV | 54721  | 798150  | 3.46%  | 0.283% |
| 231 | 17.237 | 17.224 | 17.268 | VV | 35646  | 730136  | 3.17%  | 0.259% |
| 232 | 17.298 | 17.268 | 17.335 | VV | 209796 | 3121569 | 13.55% | 1.105% |
| 233 | 17.374 | 17.335 | 17.396 | VV | 19701  | 534150  | 2.32%  | 0.189% |
| 234 | 17.445 | 17.396 | 17.480 | VV | 131522 | 2744174 | 11.91% | 0.972% |
| 235 | 17.531 | 17.480 | 17.558 | VV | 13466  | 410356  | 1.78%  | 0.145% |
| 236 | 17.601 | 17.558 | 17.653 | VV | 19719  | 905909  | 3.93%  | 0.321% |
| 237 | 17.695 | 17.653 | 17.706 | VV | 22679  | 589306  | 2.56%  | 0.209% |
| 238 | 17.724 | 17.706 | 17.783 | VV | 26640  | 927255  | 4.02%  | 0.328% |
| 239 | 17.837 | 17.783 | 17.886 | VV | 122479 | 2874400 | 12.48% | 1.018% |
| 240 | 17.894 | 17.886 | 17.931 | VV | 20459  | 470640  | 2.04%  | 0.167% |
| 241 | 17.968 | 17.931 | 18.015 | VV | 37098  | 1196335 | 5.19%  | 0.424% |
| 242 | 18.020 | 18.015 | 18.044 | VV | 16728  | 235535  | 1.02%  | 0.083% |
| 243 | 18.071 | 18.044 | 18.087 | VV | 17072  | 338202  | 1.47%  | 0.120% |
| 244 | 18.113 | 18.087 | 18.173 | VV | 35481  | 725066  | 3.15%  | 0.257% |
| 245 | 18.211 | 18.173 | 18.239 | PV | 95078  | 1467497 | 6.37%  | 0.520% |
| 246 | 18.258 | 18.239 | 18.285 | VV | 14277  | 275570  | 1.20%  | 0.098% |

Instrument :

FID\_C

ClientSampleId :

SC-1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/16/2022

Supervised By :mohammad ahmed 05/16/2022

| Chromatogram Data       |                      |        |        |       |             |         |          |         |               |
|-------------------------|----------------------|--------|--------|-------|-------------|---------|----------|---------|---------------|
| Peak No.                | Retention Time (min) | Area   | Height | Width | Integration | Area %  | Height % | Width % | Integration % |
| 247                     | 18.363               | 18.285 | 18.373 | VV    | 25661       | 992665  | 4.31%    | 0.351%  |               |
| 248                     | 18.395               | 18.373 | 18.407 | VV    | 29810       | 536857  |          |         |               |
| 249                     | 18.438               | 18.407 | 18.468 | VV    | 85107       | 1817546 |          |         |               |
| 250                     | 18.502               | 18.468 | 18.542 | VV    | 74148       | 1801163 |          |         |               |
| 251                     | 18.577               | 18.542 | 18.609 | VV    | 100374      | 2019529 |          |         |               |
| 252                     | 18.620               | 18.609 | 18.641 | VV    | 19637       | 334136  |          |         |               |
| 253                     | 18.651               | 18.641 | 18.664 | VV    | 14603       | 170219  | 0.74%    | 0.060%  |               |
| 254                     | 18.719               | 18.664 | 18.769 | VV    | 42131       | 1662430 | 7.22%    | 0.589%  |               |
| 255                     | 18.814               | 18.769 | 18.859 | VV    | 86920       | 2232355 | 9.69%    | 0.790%  |               |
| 256                     | 18.884               | 18.859 | 18.901 | VV    | 27288       | 527482  | 2.29%    | 0.187%  |               |
| 257                     | 18.934               | 18.901 | 18.974 | VV    | 88685       | 1975011 | 8.57%    | 0.699%  |               |
| 258                     | 19.000               | 18.974 | 19.016 | VV    | 27598       | 620025  | 2.69%    | 0.220%  |               |
| 259                     | 19.069               | 19.016 | 19.135 | VV    | 26317       | 1521448 | 6.60%    | 0.539%  |               |
| 260                     | 19.156               | 19.135 | 19.175 | VV    | 11638       | 237285  | 1.03%    | 0.084%  |               |
| 261                     | 19.280               | 19.175 | 19.371 | VV    | 83675       | 2428389 | 10.54%   | 0.860%  |               |
| 262                     | 19.378               | 19.371 | 19.397 | VV    | 6563        | 80519   | 0.35%    | 0.029%  |               |
| 263                     | 19.559               | 19.397 | 19.581 | VV    | 35091       | 2374690 | 10.31%   | 0.841%  |               |
| 264                     | 19.616               | 19.581 | 19.672 | VV    | 86964       | 1888192 | 8.20%    | 0.669%  |               |
| 265                     | 19.796               | 19.672 | 19.914 | PV    | 43598       | 3445059 | 14.95%   | 1.220%  |               |
| 266                     | 19.944               | 19.914 | 19.973 | VV    | 58043       | 1005579 | 4.36%    | 0.356%  |               |
| 267                     | 20.059               | 19.973 | 20.127 | VV    | 38902       | 2377503 | 10.32%   | 0.842%  |               |
| 268                     | 20.140               | 20.127 | 20.173 | VV    | 21001       | 442967  | 1.92%    | 0.157%  |               |
| 269                     | 20.212               | 20.173 | 20.220 | VV    | 13775       | 352345  | 1.53%    | 0.125%  |               |
| 270                     | 20.265               | 20.220 | 20.335 | VV    | 68018       | 2134717 | 9.27%    | 0.756%  |               |
| 271                     | 20.356               | 20.335 | 20.386 | VV    | 16842       | 294801  | 1.28%    | 0.104%  |               |
| 272                     | 20.469               | 20.386 | 20.488 | PV    | 5366        | 148473  | 0.64%    | 0.053%  |               |
| Sum of corrected areas: |                      |        |        |       | 282439196   |         |          |         |               |

Instrument :  
FID\_C  
ClientSampleId :  
SC-1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/16/2022  
Supervised By :mohammad ahmed 05/16/2022

Aliphatic EPH 050522.M Mon May 16 10:59:26 2022