

Instrument :

FID\_C

ClientSampleId :

BP-F9-MOVEDMSD

rteres

## Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC10312

Data File : FC067598.D

Signal(s) : FID1A.ch

Acq On : 31 Oct 2024 15:47

Sample : P4616-05MSD

Misc :

ALS Vial : 17 Sample Multiplier: 1

Reviewed By :Yogesh Patel 11/01/2024

Supervised By :Ankita Jodhani 11/04/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 102324.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         | 3.172       | 3.154        | 3.219      | BV       | 371            | 6865         | 0.11%          | 0.003%        |
| 2         | 3.232       | 3.219        | 3.245      | PV       | 191            | 1886         | 0.03%          | 0.001%        |
| 3         | 3.278       | 3.245        | 3.357      | VV       | 527080         | 4409457      | 68.41%         | 1.944%        |
| 4         | 3.376       | 3.357        | 3.388      | VV       | 1465           | 15004        | 0.23%          | 0.007%        |
| 5         | 3.396       | 3.388        | 3.417      | VV       | 962            | 11387        | 0.18%          | 0.005%        |
| 6         | 3.429       | 3.417        | 3.443      | VV       | 450            | 4987         | 0.08%          | 0.002%        |
| 7         | 3.454       | 3.443        | 3.468      | VV       | 268            | 2988         | 0.05%          | 0.001%        |
| 8         | 3.476       | 3.468        | 3.502      | VV       | 215            | 3205         | 0.05%          | 0.001%        |
| 9         | 3.572       | 3.502        | 3.622      | PV       | 1196           | 28555        | 0.44%          | 0.013%        |
| 10        | 3.637       | 3.622        | 3.647      | VV       | 684            | 7852         | 0.12%          | 0.003%        |
| 11        | 3.665       | 3.647        | 3.725      | VV       | 6112           | 57469        | 0.89%          | 0.025%        |
| 12        | 3.762       | 3.725        | 3.808      | VV       | 4216           | 40858        | 0.63%          | 0.018%        |
| 13        | 3.843       | 3.808        | 3.914      | VV       | 869            | 18188        | 0.28%          | 0.008%        |
| 14        | 3.930       | 3.914        | 3.945      | VV       | 1262           | 13333        | 0.21%          | 0.006%        |
| 15        | 3.954       | 3.945        | 4.017      | VV       | 863            | 16975        | 0.26%          | 0.007%        |
| 16        | 4.024       | 4.017        | 4.068      | VV       | 278            | 4364         | 0.07%          | 0.002%        |
| 17        | 4.104       | 4.068        | 4.126      | PV       | 1170           | 15745        | 0.24%          | 0.007%        |
| 18        | 4.140       | 4.126        | 4.180      | VV       | 269            | 5361         | 0.08%          | 0.002%        |
| 19        | 4.216       | 4.180        | 4.267      | VV       | 2015           | 24105        | 0.37%          | 0.011%        |
| 20        | 4.341       | 4.267        | 4.360      | VV       | 557482         | 5004420      | 77.64%         | 2.206%        |
| 21        | 4.379       | 4.360        | 4.468      | VV       | 579107         | 5161091      | 80.07%         | 2.275%        |
| 22        | 4.487       | 4.468        | 4.574      | VV       | 844            | 25613        | 0.40%          | 0.011%        |
| 23        | 4.591       | 4.574        | 4.608      | VV       | 393            | 5962         | 0.09%          | 0.003%        |
| 24        | 4.619       | 4.608        | 4.655      | VV       | 347            | 5455         | 0.08%          | 0.002%        |
| 25        | 4.673       | 4.655        | 4.700      | VV       | 276            | 5019         | 0.08%          | 0.002%        |
| 26        | 4.714       | 4.700        | 4.782      | VV       | 202            | 6101         | 0.09%          | 0.003%        |
| 27        | 4.797       | 4.782        | 4.849      | VV       | 180            | 4213         | 0.07%          | 0.002%        |
| 28        | 4.862       | 4.849        | 4.884      | VV       | 93             | 916          | 0.01%          | 0.000%        |
| 29        | 4.932       | 4.884        | 4.965      | VV       | 293            | 7155         | 0.11%          | 0.003%        |
| 30        | 4.978       | 4.965        | 4.989      | VV       | 157            | 1983         | 0.03%          | 0.001%        |
| 31        | 4.994       | 4.989        | 5.008      | VV       | 118            | 659          | 0.01%          | 0.000%        |
| 32        | 5.016       | 5.008        | 5.024      | VV       | 64             | 520          | 0.01%          | 0.000%        |
| 33        | 5.055       | 5.024        | 5.069      | VV       | 210            | 3099         | 0.05%          | 0.001%        |
| 34        | 5.078       | 5.069        | 5.088      | VV       | 130            | 1133         | 0.02%          | 0.000%        |
| 35        | 5.099       | 5.088        | 5.138      | VV       | 133            | 2306         | 0.04%          | 0.001%        |
| 36        | 5.162       | 5.138        | 5.173      | PV       | 147            | 1729         | 0.03%          | 0.001%        |

|    |       |       |       |    |        |         |         |        |
|----|-------|-------|-------|----|--------|---------|---------|--------|
| 37 | 5.195 | 5.173 | 5.222 | VV | 520    | 7401    | 0.11%   | 0.003% |
| 38 | 5.230 | 5.222 | 5.254 | VV | 110    | 1174    | 0.01%   | 0.001% |
| 39 | 5.261 | 5.254 | 5.287 | VV | 103    | 1069    | 0.01%   | 0.001% |
| 40 | 5.296 | 5.287 | 5.345 | VV | 166    | 2348    | 0.01%   | 0.001% |
| 41 | 5.373 | 5.345 | 5.388 | PV | 1341   | 12862   | 0.01%   | 0.003% |
| 42 | 5.406 | 5.388 | 5.463 | VV | 2245   | 30322   | 0.01%   | 0.002% |
| 43 | 5.481 | 5.463 | 5.512 | VV | 372    | 6228    | 0.10%   | 0.003% |
| 44 | 5.553 | 5.512 | 5.574 | VV | 234    | 3994    | 0.06%   | 0.002% |
| 45 | 5.593 | 5.574 | 5.605 | VV | 233    | 2993    | 0.05%   | 0.001% |
| 46 | 5.611 | 5.605 | 5.661 | VV | 186    | 3610    | 0.06%   | 0.002% |
| 47 | 5.672 | 5.661 | 5.703 | VV | 204    | 2407    | 0.04%   | 0.001% |
| 48 | 5.718 | 5.703 | 5.755 | PV | 210    | 3949    | 0.06%   | 0.002% |
| 49 | 5.765 | 5.755 | 5.803 | VV | 123    | 2524    | 0.04%   | 0.001% |
| 50 | 5.816 | 5.803 | 5.848 | VV | 138    | 2518    | 0.04%   | 0.001% |
| 51 | 5.916 | 5.848 | 6.001 | VV | 594596 | 5679638 | 88.12%  | 2.504% |
| 52 | 6.013 | 6.001 | 6.044 | VV | 938    | 17551   | 0.27%   | 0.008% |
| 53 | 6.074 | 6.044 | 6.154 | VV | 808    | 25829   | 0.40%   | 0.011% |
| 54 | 6.199 | 6.154 | 6.213 | VV | 551    | 11531   | 0.18%   | 0.005% |
| 55 | 6.243 | 6.213 | 6.278 | VV | 3127   | 40292   | 0.63%   | 0.018% |
| 56 | 6.290 | 6.278 | 6.313 | VV | 286    | 3889    | 0.06%   | 0.002% |
| 57 | 6.354 | 6.313 | 6.407 | VV | 538704 | 5426816 | 84.19%  | 2.392% |
| 58 | 6.428 | 6.407 | 6.482 | VV | 1539   | 27417   | 0.43%   | 0.012% |
| 59 | 6.502 | 6.482 | 6.545 | VV | 720    | 11872   | 0.18%   | 0.005% |
| 60 | 6.571 | 6.545 | 6.590 | VV | 184    | 3798    | 0.06%   | 0.002% |
| 61 | 6.627 | 6.590 | 6.652 | VV | 328    | 6332    | 0.10%   | 0.003% |
| 62 | 6.675 | 6.652 | 6.695 | VV | 175    | 2918    | 0.05%   | 0.001% |
| 63 | 6.706 | 6.695 | 6.728 | VV | 138    | 2055    | 0.03%   | 0.001% |
| 64 | 6.749 | 6.728 | 6.792 | VV | 485    | 7954    | 0.12%   | 0.004% |
| 65 | 6.822 | 6.792 | 6.853 | PV | 4513   | 55448   | 0.86%   | 0.024% |
| 66 | 6.877 | 6.853 | 6.928 | VV | 12475  | 128596  | 2.00%   | 0.057% |
| 67 | 6.971 | 6.928 | 7.042 | VV | 553203 | 5395807 | 83.71%  | 2.379% |
| 68 | 7.053 | 7.042 | 7.085 | VV | 889    | 17086   | 0.27%   | 0.008% |
| 69 | 7.105 | 7.085 | 7.143 | VV | 1765   | 32196   | 0.50%   | 0.014% |
| 70 | 7.165 | 7.143 | 7.218 | VV | 2323   | 50207   | 0.78%   | 0.022% |
| 71 | 7.241 | 7.218 | 7.257 | VV | 1288   | 17836   | 0.28%   | 0.008% |
| 72 | 7.275 | 7.257 | 7.299 | VV | 2678   | 30771   | 0.48%   | 0.014% |
| 73 | 7.331 | 7.299 | 7.387 | VV | 601    | 19294   | 0.30%   | 0.009% |
| 74 | 7.401 | 7.387 | 7.424 | VV | 225    | 2788    | 0.04%   | 0.001% |
| 75 | 7.447 | 7.424 | 7.471 | VV | 980    | 12047   | 0.19%   | 0.005% |
| 76 | 7.495 | 7.471 | 7.531 | VV | 266    | 6340    | 0.10%   | 0.003% |
| 77 | 7.695 | 7.668 | 7.713 | VV | 1095   | 24720   | 0.38%   | 0.011% |
| 78 | 7.725 | 7.713 | 7.782 | VV | 759    | 22400   | 0.35%   | 0.010% |
| 79 | 7.796 | 7.782 | 7.815 | VV | 540    | 7414    | 0.12%   | 0.003% |
| 80 | 7.841 | 7.815 | 7.861 | VV | 1204   | 16469   | 0.26%   | 0.007% |
| 81 | 7.897 | 7.861 | 7.931 | VV | 1272   | 21117   | 0.33%   | 0.009% |
| 82 | 7.967 | 7.931 | 7.984 | VV | 531    | 9892    | 0.15%   | 0.004% |
| 83 | 7.996 | 7.984 | 8.018 | VV | 352    | 5740    | 0.09%   | 0.003% |
| 84 | 8.052 | 8.018 | 8.081 | VV | 2912   | 39407   | 0.61%   | 0.017% |
| 85 | 8.097 | 8.081 | 8.111 | VV | 527    | 8103    | 0.13%   | 0.004% |
| 86 | 8.148 | 8.111 | 8.210 | VV | 538019 | 5736950 | 89.01%  | 2.529% |
| 87 | 8.250 | 8.210 | 8.317 | VV | 590319 | 6096720 | 94.59%  | 2.688% |
| 88 | 8.327 | 8.317 | 8.348 | VV | 842    | 12526   | 0.19%   | 0.006% |
| 89 | 8.547 | 8.512 | 8.656 | VV | 633318 | 6445551 | 100.00% | 2.841% |

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|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 90  | 8.679  | 8.656  | 8.709  | VV | 1564   | 28015   | 0.43%  | 0.012% |
| 91  | 8.733  | 8.709  | 8.749  | VV | 600    | 11009   |        |        |
| 92  | 8.757  | 8.749  | 8.796  | VV | 481    | 10522   |        |        |
| 93  | 8.820  | 8.796  | 8.844  | VV | 1064   | 16917   |        |        |
| 94  | 8.865  | 8.844  | 8.899  | VV | 923    | 19336   |        |        |
| 95  | 8.908  | 8.899  | 8.938  | VV | 352    | 6443    |        |        |
| 96  | 8.965  | 8.938  | 9.029  | VV | 4476   | 64571   | 1.00%  | 0.028% |
| 97  | 9.049  | 9.029  | 9.075  | VV | 309    | 5421    | 0.08%  | 0.002% |
| 98  | 9.103  | 9.075  | 9.131  | PV | 310    | 6369    | 0.10%  | 0.003% |
| 99  | 9.149  | 9.131  | 9.178  | VV | 274    | 6060    | 0.09%  | 0.003% |
| 100 | 9.196  | 9.178  | 9.214  | VV | 343    | 5720    | 0.09%  | 0.003% |
| 101 | 9.221  | 9.214  | 9.232  | VV | 256    | 2444    | 0.04%  | 0.001% |
| 102 | 9.260  | 9.232  | 9.270  | VV | 327    | 6813    | 0.11%  | 0.003% |
| 103 | 9.328  | 9.270  | 9.445  | VV | 586359 | 6389449 | 99.13% | 2.817% |
| 104 | 9.472  | 9.445  | 9.495  | VV | 1088   | 24579   | 0.38%  | 0.011% |
| 105 | 9.538  | 9.495  | 9.577  | VV | 9161   | 143386  | 2.22%  | 0.063% |
| 106 | 9.605  | 9.577  | 9.647  | VV | 52356  | 603223  | 9.36%  | 0.266% |
| 107 | 9.660  | 9.647  | 9.707  | VV | 2196   | 45494   | 0.71%  | 0.020% |
| 108 | 9.745  | 9.707  | 9.805  | VV | 544613 | 6010313 | 93.25% | 2.649% |
| 109 | 9.821  | 9.805  | 9.887  | VV | 787    | 25024   | 0.39%  | 0.011% |
| 110 | 9.903  | 9.887  | 9.943  | VV | 354    | 8752    | 0.14%  | 0.004% |
| 111 | 9.969  | 9.943  | 9.996  | VV | 593    | 10048   | 0.16%  | 0.004% |
| 112 | 10.015 | 9.996  | 10.034 | VV | 289    | 4447    | 0.07%  | 0.002% |
| 113 | 10.075 | 10.034 | 10.104 | VV | 11425  | 133102  | 2.07%  | 0.059% |
| 114 | 10.129 | 10.104 | 10.156 | VV | 1627   | 28566   | 0.44%  | 0.013% |
| 115 | 10.179 | 10.156 | 10.200 | VV | 776    | 13266   | 0.21%  | 0.006% |
| 116 | 10.220 | 10.200 | 10.238 | VV | 704    | 10882   | 0.17%  | 0.005% |
| 117 | 10.246 | 10.238 | 10.264 | VV | 488    | 6914    | 0.11%  | 0.003% |
| 118 | 10.273 | 10.264 | 10.308 | VV | 548    | 8992    | 0.14%  | 0.004% |
| 119 | 10.342 | 10.308 | 10.358 | VV | 412    | 8534    | 0.13%  | 0.004% |
| 120 | 10.375 | 10.358 | 10.398 | VV | 422    | 8115    | 0.13%  | 0.004% |
| 121 | 10.430 | 10.398 | 10.449 | VV | 525    | 13037   | 0.20%  | 0.006% |
| 122 | 10.480 | 10.449 | 10.506 | VV | 4072   | 55269   | 0.86%  | 0.024% |
| 123 | 10.529 | 10.506 | 10.638 | VV | 4794   | 96084   | 1.49%  | 0.042% |
| 124 | 10.726 | 10.638 | 10.768 | VV | 568545 | 6305047 | 97.82% | 2.779% |
| 125 | 10.802 | 10.768 | 10.918 | VV | 574807 | 6345058 | 98.44% | 2.797% |
| 126 | 10.930 | 10.918 | 10.959 | VV | 996    | 19631   | 0.30%  | 0.009% |
| 127 | 10.986 | 10.959 | 11.006 | VV | 4134   | 55485   | 0.86%  | 0.024% |
| 128 | 11.022 | 11.006 | 11.090 | VV | 1755   | 43957   | 0.68%  | 0.019% |
| 129 | 11.111 | 11.090 | 11.144 | VV | 1413   | 23941   | 0.37%  | 0.011% |
| 130 | 11.185 | 11.144 | 11.241 | VV | 525623 | 6120069 | 94.95% | 2.698% |
| 131 | 11.270 | 11.241 | 11.316 | VV | 1696   | 40361   | 0.63%  | 0.018% |
| 132 | 11.335 | 11.316 | 11.354 | VV | 532    | 8003    | 0.12%  | 0.004% |
| 133 | 11.373 | 11.354 | 11.421 | VV | 396    | 10197   | 0.16%  | 0.004% |
| 134 | 11.439 | 11.421 | 11.453 | VV | 579    | 8222    | 0.13%  | 0.004% |
| 135 | 11.495 | 11.453 | 11.549 | VV | 420303 | 4707124 | 73.03% | 2.075% |
| 136 | 11.596 | 11.549 | 11.617 | VV | 2522   | 48790   | 0.76%  | 0.022% |
| 137 | 11.626 | 11.617 | 11.645 | VV | 1233   | 17204   | 0.27%  | 0.008% |
| 138 | 11.662 | 11.645 | 11.688 | VV | 1034   | 19941   | 0.31%  | 0.009% |
| 139 | 11.701 | 11.688 | 11.728 | VV | 716    | 10271   | 0.16%  | 0.005% |
| 140 | 11.781 | 11.728 | 11.800 | VV | 353    | 9736    | 0.15%  | 0.004% |
| 141 | 11.850 | 11.800 | 11.877 | VV | 3388   | 52131   | 0.81%  | 0.023% |

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Reviewed By :Yogesh Patel 11/01/2024

Supervised By :Ankita Jodhani 11/04/2024

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 11.900 | 11.877 | 11.914 | VV | 437    | 8418    | 0.13%  | 0.004% |
| 143 | 11.937 | 11.914 | 11.988 | VV | 696    | 13707   | 0.13%  | 0.004% |
| 144 | 12.004 | 11.988 | 12.022 | VV | 172    | 2577    | 0.13%  | 0.004% |
| 145 | 12.053 | 12.022 | 12.066 | PV | 488    | 6167    | 0.13%  | 0.004% |
| 146 | 12.095 | 12.066 | 12.146 | VV | 34198  | 385470  | 0.22%  | 0.006% |
| 147 | 12.168 | 12.146 | 12.248 | VV | 2918   | 80116   | 0.62%  | 0.018% |
| 148 | 12.262 | 12.248 | 12.285 | VV | 790    | 14360   | 0.15%  | 0.004% |
| 149 | 12.313 | 12.285 | 12.346 | VV | 2395   | 40157   | 0.31%  | 0.009% |
| 150 | 12.363 | 12.346 | 12.391 | VV | 586    | 9769    | 95.82% | 2.723% |
| 151 | 12.423 | 12.391 | 12.448 | VV | 930    | 20119   | 97.26% | 2.763% |
| 152 | 12.492 | 12.448 | 12.514 | VV | 505325 | 6176423 | 1.08%  | 0.031% |
| 153 | 12.541 | 12.514 | 12.694 | VV | 528764 | 6268638 | 0.07%  | 0.002% |
| 154 | 12.721 | 12.694 | 12.765 | VV | 5051   | 69313   | 95.25% | 2.706% |
| 155 | 12.773 | 12.765 | 12.791 | VV | 366    | 4389    | 1.41%  | 0.040% |
| 156 | 12.838 | 12.791 | 12.870 | VV | 527271 | 6139151 | 57.65% | 1.638% |
| 157 | 12.890 | 12.870 | 12.902 | VV | 7059   | 90891   | 0.15%  | 0.004% |
| 158 | 12.932 | 12.902 | 13.001 | VV | 310840 | 3716125 | 0.17%  | 0.005% |
| 159 | 13.010 | 13.001 | 13.031 | VV | 565    | 9520    | 92.18% | 2.619% |
| 160 | 13.044 | 13.031 | 13.061 | VV | 815    | 10896   | 0.11%  | 0.003% |
| 161 | 13.102 | 13.061 | 13.211 | VV | 468368 | 5941448 | 0.13%  | 0.004% |
| 162 | 13.218 | 13.211 | 13.241 | VV | 432    | 6913    | 0.75%  | 0.021% |
| 163 | 13.254 | 13.241 | 13.276 | VV | 466    | 8353    | 0.38%  | 0.011% |
| 164 | 13.322 | 13.276 | 13.351 | VV | 3013   | 48483   | 0.09%  | 0.002% |
| 165 | 13.377 | 13.351 | 13.434 | VV | 933    | 24810   | 0.23%  | 0.007% |
| 166 | 13.445 | 13.434 | 13.458 | VV | 489    | 5599    | 91.31% | 2.594% |
| 167 | 13.476 | 13.458 | 13.504 | VV | 748    | 14845   | 1.05%  | 0.030% |
| 168 | 13.525 | 13.504 | 13.570 | VV | 1472   | 30405   | 0.38%  | 0.011% |
| 169 | 13.581 | 13.570 | 13.594 | VV | 512    | 6638    | 0.45%  | 0.013% |
| 170 | 13.599 | 13.594 | 13.611 | VV | 505    | 4539    | 0.28%  | 0.008% |
| 171 | 13.634 | 13.611 | 13.647 | VV | 978    | 15142   | 0.98%  | 0.028% |
| 172 | 13.687 | 13.647 | 13.756 | VV | 462222 | 5885214 | 0.66%  | 0.019% |
| 173 | 13.796 | 13.756 | 13.828 | VV | 3836   | 67841   | 0.21%  | 0.006% |
| 174 | 13.845 | 13.828 | 13.875 | VV | 1271   | 24690   | 0.72%  | 0.021% |
| 175 | 13.897 | 13.875 | 13.946 | VV | 747    | 29134   | 0.41%  | 0.012% |
| 176 | 13.954 | 13.946 | 13.996 | VV | 643    | 17788   | 0.31%  | 0.009% |
| 177 | 14.077 | 13.996 | 14.104 | VV | 1779   | 63064   | 0.55%  | 0.016% |
| 178 | 14.118 | 14.104 | 14.184 | VV | 1474   | 42823   | 0.32%  | 0.009% |
| 179 | 14.200 | 14.184 | 14.217 | VV | 789    | 13770   | 0.47%  | 0.013% |
| 180 | 14.245 | 14.217 | 14.276 | VV | 2354   | 46655   | 0.09%  | 0.003% |
| 181 | 14.303 | 14.276 | 14.324 | VV | 1158   | 26737   | 0.81%  | 0.023% |
| 182 | 14.342 | 14.324 | 14.361 | VV | 1007   | 19715   | 92.20% | 2.620% |
| 183 | 14.372 | 14.361 | 14.438 | VV | 980    | 35489   | 93.03% | 2.643% |
| 184 | 14.467 | 14.438 | 14.482 | VV | 930    | 20385   | 89.16% | 2.533% |
| 185 | 14.526 | 14.482 | 14.549 | VV | 866    | 30090   | 0.49%  | 0.014% |
| 186 | 14.559 | 14.549 | 14.564 | VV | 642    | 5825    | 0.46%  | 0.013% |
| 187 | 14.635 | 14.564 | 14.671 | VV | 1135   | 52325   | 0.27%  | 0.008% |
| 188 | 14.714 | 14.671 | 14.734 | VV | 446584 | 5942871 | 0.34%  | 0.010% |
| 189 | 14.758 | 14.734 | 14.772 | VV | 488946 | 5996366 |        |        |
| 190 | 14.788 | 14.772 | 14.921 | VV | 456299 | 5746596 |        |        |
| 191 | 14.941 | 14.921 | 14.964 | VV | 1586   | 31527   |        |        |
| 192 | 14.978 | 14.964 | 15.021 | VV | 1019   | 29450   |        |        |
| 193 | 15.038 | 15.021 | 15.058 | VV | 855    | 17316   |        |        |
| 194 | 15.077 | 15.058 | 15.101 | VV | 964    | 21832   |        |        |

Instrument :

FID\_C

ClientSampleId :

BP-F9-MOVEDMSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/01/2024

Supervised By :Ankita Jodhani 11/04/2024

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 195 | 15.162 | 15.101 | 15.275 | VV | 27129  | 553179  | 8.58%  | 0.244% |
| 196 | 15.305 | 15.275 | 15.340 | VV | 2902   | 62283   |        |        |
| 197 | 15.369 | 15.340 | 15.457 | VV | 2636   | 64007   |        |        |
| 198 | 15.467 | 15.457 | 15.475 | VV | 318    | 3208    |        |        |
| 199 | 15.516 | 15.475 | 15.538 | VV | 409    | 13556   |        |        |
| 200 | 15.566 | 15.538 | 15.581 | VV | 397    | 8781    |        |        |
| 201 | 15.596 | 15.581 | 15.608 | VV | 388    | 4863    | 0.08%  | 0.002% |
| 202 | 15.628 | 15.608 | 15.656 | VV | 636    | 13846   | 0.21%  | 0.006% |
| 203 | 15.684 | 15.656 | 15.746 | VV | 1007   | 31795   | 0.49%  | 0.014% |
| 204 | 15.809 | 15.746 | 15.848 | VV | 428762 | 5682649 | 88.16% | 2.505% |
| 205 | 15.865 | 15.848 | 15.911 | VV | 351    | 8887    | 0.14%  | 0.004% |
| 206 | 15.991 | 15.911 | 16.031 | VV | 302    | 9209    | 0.14%  | 0.004% |
| 207 | 16.052 | 16.031 | 16.067 | PV | 120    | 1564    | 0.02%  | 0.001% |
| 208 | 16.089 | 16.067 | 16.123 | VV | 214    | 4739    | 0.07%  | 0.002% |
| 209 | 16.179 | 16.123 | 16.220 | VV | 2261   | 51967   | 0.81%  | 0.023% |
| 210 | 16.267 | 16.220 | 16.284 | VV | 404708 | 5949244 | 92.30% | 2.623% |
| 211 | 16.303 | 16.284 | 16.342 | VV | 502021 | 5954364 | 92.38% | 2.625% |
| 212 | 16.364 | 16.342 | 16.387 | VV | 3525   | 59480   | 0.92%  | 0.026% |
| 213 | 16.412 | 16.387 | 16.481 | VV | 10740  | 170581  | 2.65%  | 0.075% |
| 214 | 16.511 | 16.481 | 16.534 | VV | 2737   | 38425   | 0.60%  | 0.017% |
| 215 | 16.547 | 16.534 | 16.575 | VV | 590    | 11514   | 0.18%  | 0.005% |
| 216 | 16.647 | 16.575 | 16.699 | VV | 432758 | 5787276 | 89.79% | 2.551% |
| 217 | 16.756 | 16.699 | 16.788 | VV | 414131 | 5668602 | 87.95% | 2.499% |
| 218 | 16.801 | 16.788 | 16.921 | VV | 5719   | 99164   | 1.54%  | 0.044% |
| 219 | 16.939 | 16.921 | 16.954 | VV | 228    | 3379    | 0.05%  | 0.001% |
| 220 | 16.978 | 16.954 | 17.008 | VV | 300    | 5083    | 0.08%  | 0.002% |
| 221 | 17.039 | 17.008 | 17.058 | PV | 213    | 4570    | 0.07%  | 0.002% |
| 222 | 17.077 | 17.058 | 17.094 | VV | 397    | 6640    | 0.10%  | 0.003% |
| 223 | 17.120 | 17.094 | 17.168 | VV | 1242   | 31619   | 0.49%  | 0.014% |
| 224 | 17.199 | 17.168 | 17.254 | VV | 3680   | 61405   | 0.95%  | 0.027% |
| 225 | 17.284 | 17.254 | 17.324 | PV | 747    | 12553   | 0.19%  | 0.006% |
| 226 | 17.358 | 17.324 | 17.411 | VV | 340    | 8163    | 0.13%  | 0.004% |
| 227 | 17.435 | 17.411 | 17.444 | VV | 126    | 1425    | 0.02%  | 0.001% |
| 228 | 17.532 | 17.444 | 17.561 | PV | 4177   | 69873   | 1.08%  | 0.031% |
| 229 | 17.643 | 17.561 | 17.703 | VV | 394488 | 5677011 | 88.08% | 2.503% |
| 230 | 17.728 | 17.703 | 17.754 | VV | 1805   | 26265   | 0.41%  | 0.012% |
| 231 | 17.767 | 17.754 | 17.786 | VV | 307    | 4009    | 0.06%  | 0.002% |
| 232 | 17.805 | 17.786 | 17.824 | VV | 135    | 2530    | 0.04%  | 0.001% |
| 233 | 17.860 | 17.824 | 17.890 | VV | 808    | 14162   | 0.22%  | 0.006% |
| 234 | 17.916 | 17.890 | 17.931 | VV | 409    | 6555    | 0.10%  | 0.003% |
| 235 | 17.954 | 17.931 | 17.963 | VV | 1073   | 13184   | 0.20%  | 0.006% |
| 236 | 18.017 | 17.963 | 18.033 | VV | 399549 | 6397120 | 99.25% | 2.820% |
| 237 | 18.056 | 18.033 | 18.216 | VV | 430619 | 5854481 | 90.83% | 2.581% |
| 238 | 18.273 | 18.216 | 18.394 | VV | 428912 | 5944518 | 92.23% | 2.620% |
| 239 | 18.472 | 18.394 | 18.528 | VV | 394326 | 5604348 | 86.95% | 2.471% |
| 240 | 18.567 | 18.528 | 18.597 | VV | 1641   | 34977   | 0.54%  | 0.015% |
| 241 | 18.623 | 18.597 | 18.658 | VV | 659    | 13694   | 0.21%  | 0.006% |
| 242 | 18.673 | 18.658 | 18.686 | VV | 163    | 2244    | 0.03%  | 0.001% |
| 243 | 18.692 | 18.686 | 18.698 | VV | 110    | 564     | 0.01%  | 0.000% |
| 244 | 18.728 | 18.698 | 18.770 | PV | 330    | 9363    | 0.15%  | 0.004% |
| 245 | 18.820 | 18.770 | 18.847 | VV | 8046   | 159433  | 2.47%  | 0.070% |
| 246 | 18.864 | 18.847 | 18.908 | VV | 5087   | 99072   | 1.54%  | 0.044% |

Instrument :

FID\_C

ClientSampleId :

BP-F9-MOVEDMSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/01/2024

Supervised By :Ankita Jodhani 11/04/2024

| Chromatogram Data |                      |        |        |       |             |             |             |             |             |
|-------------------|----------------------|--------|--------|-------|-------------|-------------|-------------|-------------|-------------|
| Peak No.          | Retention Time (min) | Area   | Height | Width | Integration | Integration | Integration | Integration | Integration |
| 247               | 18.922               | 18.908 | 18.946 | VV    | 1033        | 19604       | 0.30%       | 0.009%      |             |
| 248               | 18.962               | 18.946 | 19.018 | VV    | 825         | 25998       |             |             |             |
| 249               | 19.056               | 19.018 | 19.079 | VV    | 1001        | 23270       |             |             |             |
| 250               | 19.094               | 19.079 | 19.128 | VV    | 619         | 13298       |             |             |             |
| 251               | 19.145               | 19.128 | 19.178 | VV    | 463         | 10213       |             |             |             |
| 252               | 19.255               | 19.178 | 19.321 | VV    | 374001      | 5643836     | 87.75%      | 0.021%      |             |
| 253               | 19.345               | 19.321 | 19.383 | VV    | 1733        | 48066       | 0.75%       | 0.021%      |             |
| 254               | 19.408               | 19.383 | 19.443 | VV    | 1647        | 35133       | 0.55%       | 0.015%      |             |
| 255               | 19.528               | 19.443 | 19.567 | VV    | 844         | 48111       | 0.75%       | 0.021%      |             |
| 256               | 19.602               | 19.567 | 19.610 | VV    | 2978        | 48578       | 0.75%       | 0.021%      |             |
| 257               | 19.625               | 19.610 | 19.704 | VV    | 3337        | 91254       | 1.42%       | 0.040%      |             |
| 258               | 19.728               | 19.704 | 19.742 | VV    | 1386        | 26896       | 0.42%       | 0.012%      |             |
| 259               | 19.823               | 19.742 | 19.945 | VV    | 7528        | 472025      | 7.32%       | 0.208%      |             |
| 260               | 19.994               | 19.945 | 20.058 | VV    | 372361      | 5530161     | 85.80%      | 2.438%      |             |
| 261               | 20.081               | 20.058 | 20.093 | VV    | 1967        | 40189       | 0.62%       | 0.018%      |             |
| 262               | 20.133               | 20.093 | 20.180 | VV    | 5674        | 163604      | 2.54%       | 0.072%      |             |
| 263               | 20.205               | 20.180 | 20.221 | VV    | 2161        | 48648       | 0.75%       | 0.021%      |             |
| 264               | 20.344               | 20.221 | 20.402 | VV    | 5039        | 282404      | 4.38%       | 0.124%      |             |
| 265               | 20.412               | 20.402 | 20.419 | VV    | 2345        | 23415       | 0.36%       | 0.010%      |             |
| 266               | 20.442               | 20.419 | 20.477 | VV    | 2459        | 80256       | 1.25%       | 0.035%      |             |
| 267               | 20.523               | 20.477 | 20.553 | VV    | 2503        | 104185      | 1.62%       | 0.046%      |             |
| 268               | 20.630               | 20.553 | 20.654 | VV    | 2424        | 137101      | 2.13%       | 0.060%      |             |
| 269               | 20.716               | 20.654 | 20.797 | VV    | 322259      | 5656059     | 87.75%      | 2.493%      |             |
| 270               | 20.825               | 20.797 | 20.847 | VV    | 2684        | 79345       | 1.23%       | 0.035%      |             |
| 271               | 20.860               | 20.847 | 21.018 | VV    | 2640        | 225018      | 3.49%       | 0.099%      |             |
| 272               | 21.046               | 21.018 | 21.074 | VV    | 2087        | 65219       | 1.01%       | 0.029%      |             |
| 273               | 21.124               | 21.074 | 21.190 | VV    | 3839        | 161039      | 2.50%       | 0.071%      |             |
| 274               | 21.202               | 21.190 | 21.225 | VV    | 1595        | 32396       | 0.50%       | 0.014%      |             |
| 275               | 21.262               | 21.225 | 21.319 | VV    | 1551        | 83302       | 1.29%       | 0.037%      |             |
| 276               | 21.342               | 21.319 | 21.404 | VV    | 1453        | 67867       | 1.05%       | 0.030%      |             |
| 277               | 21.450               | 21.404 | 21.524 | VV    | 1419        | 89223       | 1.38%       | 0.039%      |             |
| 278               | 21.600               | 21.524 | 21.737 | VV    | 232683      | 5549771     | 86.10%      | 2.446%      |             |
| 279               | 21.792               | 21.737 | 21.877 | VV    | 1640        | 67387       | 1.05%       | 0.030%      |             |
| 280               | 21.889               | 21.877 | 21.908 | VV    | 402         | 6373        | 0.10%       | 0.003%      |             |
| 281               | 21.913               | 21.908 | 21.946 | VV    | 334         | 5646        | 0.09%       | 0.002%      |             |
| 282               | 21.960               | 21.946 | 22.001 | VV    | 225         | 4481        | 0.07%       | 0.002%      |             |
| 283               | 22.008               | 22.001 | 22.031 | VV    | 138         | 1162        | 0.02%       | 0.001%      |             |

Sum of corrected areas: 226847801

Aliphatic EPH 102324.M Fri Nov 01 02:09:40 2024