

rteres

Instrument :

FID\_C

ClientSampleId :

MH-744MSD

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121024.M  
Data File : FC067978.D  
Signal(s) : FID1A.ch  
Acq On : 10 Dec 2024 17:14  
Sample : P5216-09MSD  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Reviewed By :Yogesh Patel 12/11/2024  
Supervised By :Ankita Jodhani 12/11/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 121024.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         | 3.256       | 3.205        | 3.334      | BV       | 593388         | 5021499      | 60.77%         | 1.827%        |
| 2         | 3.353       | 3.334        | 3.363      | VV       | 260            | 3274         | 0.04%          | 0.001%        |
| 3         | 3.378       | 3.363        | 3.398      | VV       | 535            | 6822         | 0.08%          | 0.002%        |
| 4         | 3.408       | 3.398        | 3.418      | VV       | 378            | 3289         | 0.04%          | 0.001%        |
| 5         | 3.431       | 3.418        | 3.445      | VV       | 267            | 3087         | 0.04%          | 0.001%        |
| 6         | 3.452       | 3.445        | 3.476      | VV       | 258            | 2884         | 0.03%          | 0.001%        |
| 7         | 3.492       | 3.476        | 3.505      | VV       | 147            | 1554         | 0.02%          | 0.001%        |
| 8         | 3.548       | 3.505        | 3.598      | VV       | 2432           | 43282        | 0.52%          | 0.016%        |
| 9         | 3.643       | 3.598        | 3.717      | VV       | 5044           | 56120        | 0.68%          | 0.020%        |
| 10        | 3.741       | 3.717        | 3.795      | PV       | 3429           | 35395        | 0.43%          | 0.013%        |
| 11        | 3.822       | 3.795        | 3.868      | VV       | 720            | 14223        | 0.17%          | 0.005%        |
| 12        | 3.874       | 3.868        | 3.888      | VV       | 109            | 1119         | 0.01%          | 0.000%        |
| 13        | 3.910       | 3.888        | 3.981      | VV       | 1709           | 33164        | 0.40%          | 0.012%        |
| 14        | 4.004       | 3.981        | 4.050      | VV       | 253            | 7369         | 0.09%          | 0.003%        |
| 15        | 4.080       | 4.050        | 4.145      | VV       | 1723           | 28876        | 0.35%          | 0.011%        |
| 16        | 4.173       | 4.145        | 4.201      | VV       | 320            | 8394         | 0.10%          | 0.003%        |
| 17        | 4.230       | 4.201        | 4.252      | VV       | 284            | 6656         | 0.08%          | 0.002%        |
| 18        | 4.317       | 4.252        | 4.335      | VV       | 646404         | 5779899      | 69.94%         | 2.103%        |
| 19        | 4.355       | 4.335        | 4.448      | VV       | 675938         | 6090190      | 73.70%         | 2.216%        |
| 20        | 4.461       | 4.448        | 4.501      | VV       | 1181           | 19618        | 0.24%          | 0.007%        |
| 21        | 4.523       | 4.501        | 4.546      | VV       | 493            | 9947         | 0.12%          | 0.004%        |
| 22        | 4.565       | 4.546        | 4.632      | VV       | 495            | 12058        | 0.15%          | 0.004%        |
| 23        | 4.666       | 4.632        | 4.681      | VV       | 288            | 5382         | 0.07%          | 0.002%        |
| 24        | 4.690       | 4.681        | 4.718      | VV       | 154            | 3121         | 0.04%          | 0.001%        |
| 25        | 4.734       | 4.718        | 4.755      | VV       | 170            | 2654         | 0.03%          | 0.001%        |
| 26        | 4.765       | 4.755        | 4.778      | VV       | 216            | 1882         | 0.02%          | 0.001%        |
| 27        | 4.783       | 4.778        | 4.821      | VV       | 207            | 1746         | 0.02%          | 0.001%        |
| 28        | 4.851       | 4.821        | 4.878      | PV       | 146            | 2091         | 0.03%          | 0.001%        |
| 29        | 4.910       | 4.878        | 4.935      | VV       | 478            | 8313         | 0.10%          | 0.003%        |
| 30        | 4.951       | 4.935        | 5.009      | VV       | 206            | 5364         | 0.06%          | 0.002%        |
| 31        | 5.028       | 5.009        | 5.067      | PV       | 242            | 3734         | 0.05%          | 0.001%        |
| 32        | 5.079       | 5.067        | 5.123      | VV       | 192            | 3257         | 0.04%          | 0.001%        |
| 33        | 5.140       | 5.123        | 5.151      | VV       | 172            | 1927         | 0.02%          | 0.001%        |
| 34        | 5.170       | 5.151        | 5.199      | VV       | 399            | 6794         | 0.08%          | 0.002%        |
| 35        | 5.219       | 5.199        | 5.265      | VV       | 233            | 5468         | 0.07%          | 0.002%        |
| 36        | 5.272       | 5.265        | 5.325      | VV       | 42             | 1194         | 0.01%          | 0.000%        |

|    |       |       |       |    | retention |         |        |        |  |
|----|-------|-------|-------|----|-----------|---------|--------|--------|--|
| 37 | 5.348 | 5.325 | 5.364 | PV | 1689      | 16950   | 0.21%  | 0.006% |  |
| 38 | 5.381 | 5.364 | 5.439 | VV | 3449      | 44088   |        |        |  |
| 39 | 5.456 | 5.439 | 5.492 | VV | 199       | 3148    |        |        |  |
| 40 | 5.508 | 5.492 | 5.517 | VV | 96        | 941     |        |        |  |
| 41 | 5.535 | 5.517 | 5.561 | VV | 270       | 3108    |        |        |  |
| 42 | 5.587 | 5.561 | 5.628 | PV | 801       | 10260   |        |        |  |
| 43 | 5.639 | 5.628 | 5.684 | PV | 76        | 1252    | 0.02%  | 0.000% |  |
| 44 | 5.715 | 5.684 | 5.782 | VV | 88        | 2553    | 0.03%  | 0.001% |  |
| 45 | 5.795 | 5.782 | 5.811 | VV | 134       | 1559    | 0.02%  | 0.001% |  |
| 46 | 5.890 | 5.811 | 5.976 | VV | 745598    | 6919503 | 83.73% | 2.517% |  |
| 47 | 5.985 | 5.976 | 6.017 | VV | 971       | 19283   | 0.23%  | 0.007% |  |
| 48 | 6.050 | 6.017 | 6.095 | VV | 996       | 27647   | 0.33%  | 0.010% |  |
| 49 | 6.106 | 6.095 | 6.121 | VV | 437       | 5628    | 0.07%  | 0.002% |  |
| 50 | 6.134 | 6.121 | 6.151 | VV | 351       | 5137    | 0.06%  | 0.002% |  |
| 51 | 6.170 | 6.151 | 6.191 | VV | 380       | 7580    | 0.09%  | 0.003% |  |
| 52 | 6.201 | 6.191 | 6.213 | VV | 402       | 4043    | 0.05%  | 0.001% |  |
| 53 | 6.220 | 6.213 | 6.238 | VV | 298       | 3579    | 0.04%  | 0.001% |  |
| 54 | 6.248 | 6.238 | 6.272 | VV | 252       | 3909    | 0.05%  | 0.001% |  |
| 55 | 6.330 | 6.272 | 6.384 | VV | 640838    | 6506445 | 78.74% | 2.367% |  |
| 56 | 6.405 | 6.384 | 6.432 | VV | 1453      | 22937   | 0.28%  | 0.008% |  |
| 57 | 6.452 | 6.432 | 6.465 | VV | 425       | 7092    | 0.09%  | 0.003% |  |
| 58 | 6.480 | 6.465 | 6.535 | VV | 543       | 12978   | 0.16%  | 0.005% |  |
| 59 | 6.544 | 6.535 | 6.590 | VV | 214       | 5667    | 0.07%  | 0.002% |  |
| 60 | 6.608 | 6.590 | 6.625 | VV | 194       | 2999    | 0.04%  | 0.001% |  |
| 61 | 6.649 | 6.625 | 6.695 | VV | 248       | 6711    | 0.08%  | 0.002% |  |
| 62 | 6.738 | 6.695 | 6.775 | VV | 512       | 11452   | 0.14%  | 0.004% |  |
| 63 | 6.801 | 6.775 | 6.831 | VV | 2339      | 31551   | 0.38%  | 0.011% |  |
| 64 | 6.851 | 6.831 | 6.901 | VV | 5269      | 58246   | 0.70%  | 0.021% |  |
| 65 | 6.946 | 6.901 | 7.061 | VV | 671263    | 6739733 | 81.56% | 2.452% |  |
| 66 | 7.079 | 7.061 | 7.118 | VV | 918       | 19520   | 0.24%  | 0.007% |  |
| 67 | 7.141 | 7.118 | 7.155 | VV | 1344      | 20202   | 0.24%  | 0.007% |  |
| 68 | 7.163 | 7.155 | 7.197 | VV | 985       | 13530   | 0.16%  | 0.005% |  |
| 69 | 7.214 | 7.197 | 7.235 | VV | 702       | 10614   | 0.13%  | 0.004% |  |
| 70 | 7.250 | 7.235 | 7.291 | VV | 1791      | 22709   | 0.27%  | 0.008% |  |
| 71 | 7.305 | 7.291 | 7.398 | VV | 368       | 12367   | 0.15%  | 0.004% |  |
| 72 | 7.421 | 7.398 | 7.488 | VV | 453       | 9122    | 0.11%  | 0.003% |  |
| 73 | 7.662 | 7.637 | 7.793 | VV | 1115      | 54298   | 0.66%  | 0.020% |  |
| 74 | 7.816 | 7.793 | 7.850 | VV | 782       | 13001   | 0.16%  | 0.005% |  |
| 75 | 7.872 | 7.850 | 7.918 | VV | 784       | 13410   | 0.16%  | 0.005% |  |
| 76 | 7.942 | 7.918 | 7.955 | VV | 185       | 2528    | 0.03%  | 0.001% |  |
| 77 | 8.023 | 7.955 | 8.045 | VV | 312       | 8867    | 0.11%  | 0.003% |  |
| 78 | 8.125 | 8.045 | 8.187 | VV | 676571    | 7290300 | 88.22% | 2.652% |  |
| 79 | 8.225 | 8.187 | 8.375 | VV | 730205    | 7437198 | 90.00% | 2.706% |  |
| 80 | 8.523 | 8.487 | 8.638 | VV | 759261    | 7999719 | 96.81% | 2.910% |  |
| 81 | 8.651 | 8.638 | 8.696 | VV | 624       | 15576   | 0.19%  | 0.006% |  |
| 82 | 8.722 | 8.696 | 8.775 | VV | 505       | 16480   | 0.20%  | 0.006% |  |
| 83 | 8.794 | 8.775 | 8.833 | VV | 1999      | 28836   | 0.35%  | 0.010% |  |
| 84 | 8.853 | 8.833 | 8.920 | VV | 440       | 13158   | 0.16%  | 0.005% |  |
| 85 | 8.942 | 8.920 | 8.950 | VV | 992       | 11467   | 0.14%  | 0.004% |  |
| 86 | 8.991 | 8.950 | 9.057 | VV | 15525     | 307570  | 3.72%  | 0.112% |  |
| 87 | 9.083 | 9.057 | 9.101 | VV | 244       | 3621    | 0.04%  | 0.001% |  |
| 88 | 9.124 | 9.101 | 9.154 | VV | 236       | 4456    | 0.05%  | 0.002% |  |
| 89 | 9.179 | 9.154 | 9.188 | VV | 259       | 3453    | 0.04%  | 0.001% |  |

Instrument :

FID\_C

ClientSampleId :

MH-744MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/11/2024

Supervised By :Ankita Jodhani 12/11/2024

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 90  | 9.201  | 9.188  | 9.221  | VV | 261    | 3391    | 0.04%   | 0.001% |
| 91  | 9.305  | 9.221  | 9.435  | VV | 777750 | 8173718 | 98.06%  | 2.948% |
| 92  | 9.457  | 9.435  | 9.478  | VV | 968    | 16721   | 0.06%   | 0.001% |
| 93  | 9.513  | 9.478  | 9.541  | VV | 5490   | 99259   | 0.05%   | 0.001% |
| 94  | 9.581  | 9.541  | 9.637  | VV | 32847  | 396919  | 0.08%   | 0.002% |
| 95  | 9.653  | 9.637  | 9.685  | VV | 1097   | 18400   | 0.06%   | 0.001% |
| 96  | 9.723  | 9.685  | 9.788  | VV | 700509 | 7771171 | 94.04%  | 2.827% |
| 97  | 9.803  | 9.788  | 9.849  | VV | 652    | 15830   | 0.19%   | 0.006% |
| 98  | 9.862  | 9.849  | 9.886  | VV | 224    | 3467    | 0.04%   | 0.001% |
| 99  | 9.910  | 9.886  | 9.931  | VV | 215    | 3296    | 0.04%   | 0.001% |
| 100 | 9.940  | 9.931  | 9.966  | VV | 142    | 1836    | 0.02%   | 0.001% |
| 101 | 9.989  | 9.966  | 10.034 | VV | 357    | 6787    | 0.08%   | 0.002% |
| 102 | 10.049 | 10.034 | 10.081 | VV | 173    | 3047    | 0.04%   | 0.001% |
| 103 | 10.098 | 10.081 | 10.138 | VV | 175    | 3990    | 0.05%   | 0.001% |
| 104 | 10.153 | 10.138 | 10.190 | VV | 284    | 5078    | 0.06%   | 0.002% |
| 105 | 10.226 | 10.190 | 10.258 | VV | 269    | 5490    | 0.07%   | 0.002% |
| 106 | 10.271 | 10.258 | 10.291 | VV | 158    | 1471    | 0.02%   | 0.001% |
| 107 | 10.298 | 10.291 | 10.325 | VV | 95     | 1170    | 0.01%   | 0.000% |
| 108 | 10.357 | 10.325 | 10.381 | VV | 320    | 5454    | 0.07%   | 0.002% |
| 109 | 10.436 | 10.381 | 10.468 | VV | 858    | 20994   | 0.25%   | 0.008% |
| 110 | 10.491 | 10.468 | 10.570 | VV | 12859  | 216268  | 2.62%   | 0.079% |
| 111 | 10.581 | 10.570 | 10.622 | VV | 269    | 3193    | 0.04%   | 0.001% |
| 112 | 10.703 | 10.622 | 10.743 | PV | 736663 | 8103489 | 98.06%  | 2.948% |
| 113 | 10.780 | 10.743 | 10.936 | VV | 736696 | 8249957 | 99.83%  | 3.001% |
| 114 | 10.962 | 10.936 | 10.987 | VV | 6641   | 85753   | 1.04%   | 0.031% |
| 115 | 11.003 | 10.987 | 11.068 | VV | 1132   | 28535   | 0.35%   | 0.010% |
| 116 | 11.089 | 11.068 | 11.113 | VV | 592    | 10630   | 0.13%   | 0.004% |
| 117 | 11.163 | 11.113 | 11.301 | VV | 670185 | 7931438 | 95.98%  | 2.886% |
| 118 | 11.313 | 11.301 | 11.338 | VV | 334    | 5090    | 0.06%   | 0.002% |
| 119 | 11.351 | 11.338 | 11.391 | VV | 265    | 4525    | 0.05%   | 0.002% |
| 120 | 11.421 | 11.391 | 11.434 | VV | 349    | 5601    | 0.07%   | 0.002% |
| 121 | 11.471 | 11.434 | 11.528 | VV | 452139 | 4859761 | 58.81%  | 1.768% |
| 122 | 11.538 | 11.528 | 11.554 | VV | 392    | 5023    | 0.06%   | 0.002% |
| 123 | 11.578 | 11.554 | 11.593 | VV | 1129   | 16955   | 0.21%   | 0.006% |
| 124 | 11.606 | 11.593 | 11.631 | VV | 812    | 14088   | 0.17%   | 0.005% |
| 125 | 11.649 | 11.631 | 11.668 | VV | 686    | 11953   | 0.14%   | 0.004% |
| 126 | 11.678 | 11.668 | 11.747 | VV | 730    | 13623   | 0.16%   | 0.005% |
| 127 | 11.757 | 11.747 | 11.781 | VV | 226    | 3514    | 0.04%   | 0.001% |
| 128 | 11.828 | 11.781 | 11.851 | VV | 460    | 10151   | 0.12%   | 0.004% |
| 129 | 11.876 | 11.851 | 11.892 | VV | 415    | 6730    | 0.08%   | 0.002% |
| 130 | 11.915 | 11.892 | 11.971 | VV | 475    | 9084    | 0.11%   | 0.003% |
| 131 | 11.981 | 11.971 | 12.018 | VV | 107    | 2379    | 0.03%   | 0.001% |
| 132 | 12.031 | 12.018 | 12.044 | PV | 130    | 1732    | 0.02%   | 0.001% |
| 133 | 12.074 | 12.044 | 12.131 | VV | 31938  | 347381  | 4.20%   | 0.126% |
| 134 | 12.162 | 12.131 | 12.235 | VV | 1177   | 40019   | 0.48%   | 0.015% |
| 135 | 12.292 | 12.235 | 12.376 | VV | 5036   | 80143   | 0.97%   | 0.029% |
| 136 | 12.399 | 12.376 | 12.421 | VV | 378    | 6737    | 0.08%   | 0.002% |
| 137 | 12.471 | 12.421 | 12.492 | VV | 649344 | 7880303 | 95.36%  | 2.867% |
| 138 | 12.520 | 12.492 | 12.648 | VV | 657036 | 7851552 | 95.01%  | 2.856% |
| 139 | 12.651 | 12.648 | 12.670 | VV | 411    | 4066    | 0.05%   | 0.001% |
| 140 | 12.698 | 12.670 | 12.771 | VV | 6941   | 91658   | 1.11%   | 0.033% |
| 141 | 12.817 | 12.771 | 12.848 | VV | 681856 | 8263662 | 100.00% | 3.006% |

Instrument :

FID\_C

ClientSampleId :

MH-744MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/11/2024

Supervised By :Ankita Jodhani 12/11/2024

|     |        |        |        |    |        |         |        |         |
|-----|--------|--------|--------|----|--------|---------|--------|---------|
| 142 | 12.867 | 12.848 | 12.880 | VV | 7742   | 95891   | 1.16%  | 0.035%  |
| 143 | 12.910 | 12.880 | 13.007 | VV | 314135 | 3820963 | 46.85% | 2.671%  |
| 144 | 13.024 | 13.007 | 13.040 | VV | 521    | 8021    | 0.006% | 0.0005% |
| 145 | 13.082 | 13.040 | 13.163 | VV | 598467 | 7479678 | 90.47% | 2.492%  |
| 146 | 13.180 | 13.163 | 13.222 | VV | 365    | 7489    | 0.005% | 0.0002% |
| 147 | 13.232 | 13.222 | 13.238 | VV | 91     | 556     | 0.001% | 0.0000% |
| 148 | 13.271 | 13.238 | 13.286 | VV | 920    | 11988   | 0.015% | 0.004%  |
| 149 | 13.302 | 13.286 | 13.402 | VV | 1464   | 22126   | 0.027% | 0.008%  |
| 150 | 13.455 | 13.402 | 13.478 | VV | 703    | 13795   | 0.017% | 0.005%  |
| 151 | 13.505 | 13.478 | 13.545 | VV | 1035   | 16569   | 0.020% | 0.006%  |
| 152 | 13.554 | 13.545 | 13.570 | VV | 126    | 1054    | 0.001% | 0.0000% |
| 153 | 13.616 | 13.570 | 13.627 | PV | 966    | 13150   | 0.016% | 0.005%  |
| 154 | 13.666 | 13.627 | 13.745 | VV | 621896 | 7341923 | 88.85% | 2.671%  |
| 155 | 13.789 | 13.745 | 13.802 | VV | 186    | 4710    | 0.006% | 0.0002% |
| 156 | 13.824 | 13.802 | 13.898 | VV | 883    | 13313   | 0.016% | 0.005%  |
| 157 | 13.980 | 13.898 | 14.035 | PV | 527    | 10703   | 0.013% | 0.004%  |
| 158 | 14.090 | 14.035 | 14.168 | VV | 4887   | 89737   | 1.09%  | 0.033%  |
| 159 | 14.179 | 14.168 | 14.195 | VV | 114    | 1168    | 0.001% | 0.0000% |
| 160 | 14.228 | 14.195 | 14.249 | VV | 2482   | 32406   | 0.039% | 0.012%  |
| 161 | 14.278 | 14.249 | 14.360 | VV | 15418  | 217110  | 2.63%  | 0.079%  |
| 162 | 14.377 | 14.360 | 14.413 | VV | 182    | 2608    | 0.003% | 0.001%  |
| 163 | 14.444 | 14.413 | 14.475 | VV | 552    | 7992    | 0.010% | 0.003%  |
| 164 | 14.484 | 14.475 | 14.507 | VV | 49     | 1056    | 0.001% | 0.0000% |
| 165 | 14.515 | 14.507 | 14.528 | VV | 132    | 877     | 0.001% | 0.0000% |
| 166 | 14.562 | 14.528 | 14.581 | VV | 361    | 5205    | 0.006% | 0.0002% |
| 167 | 14.617 | 14.581 | 14.648 | VV | 451    | 9886    | 0.012% | 0.004%  |
| 168 | 14.693 | 14.648 | 14.712 | VV | 521752 | 7148658 | 86.51% | 2.601%  |
| 169 | 14.738 | 14.712 | 14.752 | VV | 599460 | 7476431 | 90.47% | 2.720%  |
| 170 | 14.767 | 14.752 | 14.895 | VV | 530255 | 6856083 | 82.97% | 2.494%  |
| 171 | 14.919 | 14.895 | 14.942 | VV | 817    | 14613   | 0.018% | 0.005%  |
| 172 | 14.956 | 14.942 | 15.037 | VV | 452    | 14603   | 0.018% | 0.005%  |
| 173 | 15.046 | 15.037 | 15.069 | VV | 241    | 2867    | 0.003% | 0.001%  |
| 174 | 15.144 | 15.069 | 15.257 | VV | 20650  | 440392  | 5.33%  | 0.160%  |
| 175 | 15.282 | 15.257 | 15.318 | VV | 1909   | 32165   | 0.039% | 0.012%  |
| 176 | 15.346 | 15.318 | 15.427 | VV | 2042   | 37110   | 0.045% | 0.014%  |
| 177 | 15.434 | 15.427 | 15.460 | VV | 238    | 2526    | 0.003% | 0.001%  |
| 178 | 15.472 | 15.460 | 15.511 | VV | 172    | 3390    | 0.004% | 0.001%  |
| 179 | 15.517 | 15.511 | 15.528 | VV | 179    | 1387    | 0.002% | 0.001%  |
| 180 | 15.535 | 15.528 | 15.547 | VV | 152    | 1283    | 0.002% | 0.0000% |
| 181 | 15.561 | 15.547 | 15.571 | PV | 148    | 1515    | 0.002% | 0.0001% |
| 182 | 15.609 | 15.571 | 15.635 | VV | 484    | 9983    | 0.012% | 0.004%  |
| 183 | 15.668 | 15.635 | 15.724 | VV | 783    | 23800   | 0.029% | 0.009%  |
| 184 | 15.789 | 15.724 | 15.835 | VV | 519535 | 6850432 | 82.90% | 2.492%  |
| 185 | 15.846 | 15.835 | 15.867 | VV | 349    | 4421    | 0.005% | 0.0002% |
| 186 | 15.882 | 15.867 | 15.891 | VV | 193    | 2322    | 0.003% | 0.0001% |
| 187 | 15.905 | 15.891 | 15.954 | VV | 183    | 4591    | 0.006% | 0.0002% |
| 188 | 15.981 | 15.954 | 16.011 | PV | 183    | 4041    | 0.005% | 0.001%  |
| 189 | 16.078 | 16.011 | 16.100 | VV | 225    | 5861    | 0.007% | 0.002%  |
| 190 | 16.163 | 16.100 | 16.195 | VV | 1927   | 43453   | 0.053% | 0.016%  |
| 191 | 16.247 | 16.195 | 16.263 | VV | 465979 | 6985394 | 84.53% | 2.541%  |
| 192 | 16.284 | 16.263 | 16.328 | VV | 595336 | 6930651 | 83.87% | 2.521%  |
| 193 | 16.340 | 16.328 | 16.375 | VV | 1766   | 33381   | 0.040% | 0.012%  |
| 194 | 16.396 | 16.375 | 16.458 | VV | 768    | 27247   | 0.033% | 0.010%  |

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/11/2024  
Supervised By :Ankita Jodhani 12/11/2024

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 195 | 16.490 | 16.458 | 16.542 | VV | 2488   | 42018   | 0.51%  | 0.015% |
| 196 | 16.569 | 16.542 | 16.576 | VV | 482    | 6986    |        |        |
| 197 | 16.627 | 16.576 | 16.677 | VV | 488729 | 6711991 | 81.03% | 2.700% |
| 198 | 16.736 | 16.677 | 16.901 | VV | 449778 | 6764344 | 81.03% | 2.700% |
| 199 | 16.918 | 16.901 | 16.940 | VV | 331    | 6129    |        |        |
| 200 | 16.957 | 16.940 | 16.974 | VV | 306    | 5996    |        |        |
| 201 | 16.999 | 16.974 | 17.043 | VV | 282    | 10684   | 0.13%  | 0.004% |
| 202 | 17.055 | 17.043 | 17.070 | VV | 424    | 5383    | 0.07%  | 0.002% |
| 203 | 17.102 | 17.070 | 17.144 | VV | 1343   | 33885   | 0.41%  | 0.012% |
| 204 | 17.180 | 17.144 | 17.240 | VV | 3679   | 70593   | 0.85%  | 0.026% |
| 205 | 17.267 | 17.240 | 17.308 | VV | 873    | 19825   | 0.24%  | 0.007% |
| 206 | 17.329 | 17.308 | 17.364 | VV | 403    | 10879   | 0.13%  | 0.004% |
| 207 | 17.379 | 17.364 | 17.398 | VV | 335    | 6657    | 0.08%  | 0.002% |
| 208 | 17.414 | 17.398 | 17.450 | VV | 411    | 10614   | 0.13%  | 0.004% |
| 209 | 17.510 | 17.450 | 17.541 | VV | 5124   | 92215   | 1.12%  | 0.034% |
| 210 | 17.625 | 17.541 | 17.688 | VV | 465782 | 6653520 | 80.52% | 2.421% |
| 211 | 17.708 | 17.688 | 17.766 | VV | 1635   | 36193   | 0.44%  | 0.013% |
| 212 | 17.841 | 17.766 | 17.870 | VV | 917    | 33235   | 0.40%  | 0.012% |
| 213 | 17.933 | 17.870 | 17.944 | VV | 1180   | 30359   | 0.37%  | 0.011% |
| 214 | 18.000 | 17.944 | 18.015 | VV | 495366 | 7421362 | 89.81% | 2.700% |
| 215 | 18.037 | 18.015 | 18.198 | VV | 497629 | 6840504 | 82.78% | 2.489% |
| 216 | 18.253 | 18.198 | 18.375 | VV | 457754 | 6596935 | 79.83% | 2.400% |
| 217 | 18.453 | 18.375 | 18.508 | VV | 434708 | 6550567 | 79.27% | 2.383% |
| 218 | 18.548 | 18.508 | 18.575 | VV | 2105   | 66063   | 0.80%  | 0.024% |
| 219 | 18.607 | 18.575 | 18.645 | VV | 1614   | 57296   | 0.69%  | 0.021% |
| 220 | 18.654 | 18.645 | 18.681 | VV | 1202   | 24158   | 0.29%  | 0.009% |
| 221 | 18.805 | 18.681 | 18.828 | VV | 7640   | 236882  | 2.87%  | 0.086% |
| 222 | 18.843 | 18.828 | 18.888 | VV | 6322   | 140995  | 1.71%  | 0.051% |
| 223 | 18.902 | 18.888 | 18.931 | VV | 2167   | 51593   | 0.62%  | 0.019% |
| 224 | 18.939 | 18.931 | 18.984 | VV | 1884   | 56929   | 0.69%  | 0.021% |
| 225 | 18.998 | 18.984 | 19.004 | VV | 1738   | 20118   | 0.24%  | 0.007% |
| 226 | 19.037 | 19.004 | 19.051 | VV | 2013   | 52514   | 0.64%  | 0.019% |
| 227 | 19.068 | 19.051 | 19.105 | VV | 2005   | 58722   | 0.71%  | 0.021% |
| 228 | 19.138 | 19.105 | 19.163 | VV | 1803   | 60320   | 0.73%  | 0.022% |
| 229 | 19.235 | 19.163 | 19.296 | VV | 415555 | 6592440 | 79.78% | 2.398% |
| 230 | 19.321 | 19.296 | 19.359 | VV | 3311   | 109961  | 1.33%  | 0.040% |
| 231 | 19.385 | 19.359 | 19.429 | VV | 3269   | 109805  | 1.33%  | 0.040% |
| 232 | 19.499 | 19.429 | 19.512 | VV | 2616   | 119475  | 1.45%  | 0.043% |
| 233 | 19.581 | 19.512 | 19.595 | VV | 4230   | 158956  | 1.92%  | 0.058% |
| 234 | 19.603 | 19.595 | 19.642 | VV | 4557   | 104847  | 1.27%  | 0.038% |
| 235 | 19.783 | 19.642 | 19.855 | VV | 9544   | 691805  | 8.37%  | 0.252% |
| 236 | 19.870 | 19.855 | 19.898 | VV | 4364   | 107311  | 1.30%  | 0.039% |
| 237 | 19.973 | 19.898 | 20.053 | VV | 409670 | 6613028 | 80.03% | 2.406% |
| 238 | 20.111 | 20.053 | 20.147 | VV | 8027   | 292186  | 3.54%  | 0.106% |
| 239 | 20.182 | 20.147 | 20.218 | VV | 6445   | 204768  | 2.48%  | 0.074% |
| 240 | 20.265 | 20.218 | 20.275 | VV | 4488   | 150628  | 1.82%  | 0.055% |
| 241 | 20.324 | 20.275 | 20.381 | VV | 6072   | 316523  | 3.83%  | 0.115% |
| 242 | 20.395 | 20.381 | 20.404 | VV | 4873   | 66513   | 0.80%  | 0.024% |
| 243 | 20.428 | 20.404 | 20.451 | VV | 4855   | 136723  | 1.65%  | 0.050% |
| 244 | 20.501 | 20.451 | 20.538 | VV | 5137   | 257600  | 3.12%  | 0.094% |
| 245 | 20.597 | 20.538 | 20.631 | VV | 5055   | 278566  | 3.37%  | 0.101% |
| 246 | 20.694 | 20.631 | 20.825 | VV | 355935 | 6862831 | 83.05% | 2.497% |

Instrument :

FID\_C

ClientSampleId :

MH-744MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/11/2024  
Supervised By :Ankita Jodhani 12/11/2024

|                         |        |        |        |     |           |         |        |        |
|-------------------------|--------|--------|--------|-----|-----------|---------|--------|--------|
| 247                     | 20.844 | 20.825 | 20.970 | VV  | 6172      | 438600  | 5.31%  | 0.160% |
| 248                     | 21.026 | 20.970 | 21.058 | VV  | 5108      | 262452  |        |        |
| 249                     | 21.100 | 21.058 | 21.153 | VV  | 5915      | 301973  |        |        |
| 250                     | 21.212 | 21.153 | 21.231 | VV  | 5197      | 240304  |        |        |
| 251                     | 21.241 | 21.231 | 21.288 | VV  | 5183      | 171795  |        |        |
| 252                     | 21.312 | 21.288 | 21.319 | VV  | 5051      | 91959   |        |        |
| 253                     | 21.326 | 21.319 | 21.366 | VV  | 4918      | 140237  | 1.70%  | 0.051% |
| 254                     | 21.444 | 21.366 | 21.482 | VV  | 5092      | 343672  | 4.16%  | 0.125% |
| 255                     | 21.491 | 21.482 | 21.501 | VV  | 4975      | 58072   | 0.70%  | 0.021% |
| 256                     | 21.574 | 21.501 | 21.701 | VBA | 266289    | 6889155 | 83.37% | 2.506% |
| Sum of corrected areas: |        |        |        |     | 274869329 |         |        |        |

Instrument :  
FID\_C  
ClientSampleId :  
MH-744MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/11/2024  
Supervised By :Ankita Jodhani 12/11/2024

Aliphatic EPH 121024.M Wed Dec 11 01:03:33 2024