

Instrument :

FID\_E

ClientSampleId :

EPH-SB-19-20MS

rteres

## Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE

Data File : FE042967.D

Signal(s) : FID1B.ch

Acq On : 27 Jun 2023 18:11

Sample : 03362-16MS

Misc :

ALS Vial : 20 Sample Multiplier: 1

Reviewed By :Yogesh Patel 06/28/2023

Supervised By :Ankita Jodhani 06/28/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062123.M

Title : GC Extractables

Signal : FID1B.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         | 3.292       | 3.204        | 3.390      | BV       | 247969         | 2603827      | 43.82%         | 2.206%        |
| 2         | 3.434       | 3.390        | 3.451      | VV       | 715            | 14798        | 0.25%          | 0.013%        |
| 3         | 3.466       | 3.451        | 3.484      | VV       | 576            | 7887         | 0.13%          | 0.007%        |
| 4         | 3.507       | 3.484        | 3.531      | VV       | 561            | 10738        | 0.18%          | 0.009%        |
| 5         | 3.535       | 3.531        | 3.554      | VV       | 436            | 4136         | 0.07%          | 0.004%        |
| 6         | 3.569       | 3.554        | 3.585      | VV       | 219            | 3764         | 0.06%          | 0.003%        |
| 7         | 3.606       | 3.585        | 3.651      | VV       | 993            | 19260        | 0.32%          | 0.016%        |
| 8         | 3.685       | 3.651        | 3.714      | VV       | 449            | 12009        | 0.20%          | 0.010%        |
| 9         | 3.739       | 3.714        | 3.788      | VV       | 975            | 17664        | 0.30%          | 0.015%        |
| 10        | 3.823       | 3.788        | 3.856      | VV       | 914            | 16145        | 0.27%          | 0.014%        |
| 11        | 3.879       | 3.856        | 3.911      | VV       | 548            | 9649         | 0.16%          | 0.008%        |
| 12        | 3.926       | 3.911        | 3.952      | VV       | 615            | 7532         | 0.13%          | 0.006%        |
| 13        | 3.985       | 3.952        | 4.037      | VV       | 693            | 15191        | 0.26%          | 0.013%        |
| 14        | 4.062       | 4.037        | 4.070      | VV       | 497            | 5666         | 0.10%          | 0.005%        |
| 15        | 4.084       | 4.070        | 4.100      | VV       | 1000           | 11733        | 0.20%          | 0.010%        |
| 16        | 4.118       | 4.100        | 4.170      | VV       | 1392           | 23988        | 0.40%          | 0.020%        |
| 17        | 4.194       | 4.170        | 4.224      | VV       | 684            | 9544         | 0.16%          | 0.008%        |
| 18        | 4.286       | 4.224        | 4.303      | VV       | 845            | 19024        | 0.32%          | 0.016%        |
| 19        | 4.314       | 4.303        | 4.334      | VV       | 547            | 7327         | 0.12%          | 0.006%        |
| 20        | 4.349       | 4.334        | 4.394      | VV       | 316            | 6630         | 0.11%          | 0.006%        |
| 21        | 4.437       | 4.394        | 4.468      | VV       | 420            | 10072        | 0.17%          | 0.009%        |
| 22        | 4.482       | 4.468        | 4.503      | VV       | 390            | 5866         | 0.10%          | 0.005%        |
| 23        | 4.544       | 4.503        | 4.570      | VV       | 313909         | 3197930      | 53.82%         | 2.709%        |
| 24        | 4.584       | 4.570        | 4.694      | VV       | 13779          | 198428       | 3.34%          | 0.168%        |
| 25        | 4.733       | 4.694        | 4.747      | VV       | 1155           | 24579        | 0.41%          | 0.021%        |
| 26        | 4.757       | 4.747        | 4.775      | VV       | 885            | 12913        | 0.22%          | 0.011%        |
| 27        | 4.794       | 4.775        | 4.809      | VV       | 1219           | 17453        | 0.29%          | 0.015%        |
| 28        | 4.828       | 4.809        | 4.869      | VV       | 2874           | 44479        | 0.75%          | 0.038%        |
| 29        | 4.887       | 4.869        | 4.928      | VV       | 616            | 16434        | 0.28%          | 0.014%        |
| 30        | 4.962       | 4.928        | 4.984      | VV       | 776            | 17698        | 0.30%          | 0.015%        |
| 31        | 5.006       | 4.984        | 5.028      | VV       | 784            | 15052        | 0.25%          | 0.013%        |

|    |       |       |       |    |        |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
| 32 | 5.055 | 5.028 | 5.094 | VV | 1151   | 21437   | 0.36%  | 0.018% |
| 33 | 5.157 | 5.094 | 5.178 | VV | 482    | 1644    |        |        |
| 34 | 5.189 | 5.178 | 5.198 | VV | 267    | 281     |        |        |
| 35 | 5.246 | 5.198 | 5.278 | VV | 2937   | 5262    |        |        |
| 36 | 5.299 | 5.278 | 5.342 | VV | 1315   | 2839    |        |        |
| 37 | 5.362 | 5.342 | 5.397 | VV | 820    | 14899   | 0.25%  | 0.013% |
| 38 | 5.427 | 5.397 | 5.439 | VV | 341    | 5621    | 0.09%  | 0.005% |
| 39 | 5.460 | 5.439 | 5.474 | VV | 469    | 7139    | 0.12%  | 0.006% |
| 40 | 5.489 | 5.474 | 5.511 | VV | 486    | 8965    | 0.15%  | 0.008% |
| 41 | 5.555 | 5.511 | 5.574 | VV | 616    | 16592   | 0.28%  | 0.014% |
| 42 | 5.586 | 5.574 | 5.608 | VV | 433    | 7016    | 0.12%  | 0.006% |
| 43 | 5.650 | 5.608 | 5.659 | VV | 432    | 9683    | 0.16%  | 0.008% |
| 44 | 5.682 | 5.659 | 5.711 | VV | 6947   | 84188   | 1.42%  | 0.071% |
| 45 | 5.725 | 5.711 | 5.747 | VV | 1200   | 15427   | 0.26%  | 0.013% |
| 46 | 5.758 | 5.747 | 5.772 | VV | 360    | 4794    | 0.08%  | 0.004% |
| 47 | 5.787 | 5.772 | 5.801 | VV | 368    | 5292    | 0.09%  | 0.004% |
| 48 | 5.808 | 5.801 | 5.840 | VV | 339    | 6214    | 0.10%  | 0.005% |
| 49 | 5.870 | 5.840 | 5.911 | VV | 1002   | 24628   | 0.41%  | 0.021% |
| 50 | 5.933 | 5.911 | 5.964 | VV | 1396   | 20211   | 0.34%  | 0.017% |
| 51 | 5.990 | 5.964 | 6.027 | VV | 1075   | 18531   | 0.31%  | 0.016% |
| 52 | 6.049 | 6.027 | 6.060 | VV | 410    | 4732    | 0.08%  | 0.004% |
| 53 | 6.071 | 6.060 | 6.082 | VV | 419    | 4214    | 0.07%  | 0.004% |
| 54 | 6.097 | 6.082 | 6.141 | VV | 385    | 7909    | 0.13%  | 0.007% |
| 55 | 6.165 | 6.141 | 6.179 | PV | 395    | 4626    | 0.08%  | 0.004% |
| 56 | 6.213 | 6.179 | 6.234 | VV | 663    | 10088   | 0.17%  | 0.009% |
| 57 | 6.259 | 6.234 | 6.298 | VV | 6503   | 99096   | 1.67%  | 0.084% |
| 58 | 6.312 | 6.298 | 6.336 | VV | 1140   | 19098   | 0.32%  | 0.016% |
| 59 | 6.358 | 6.336 | 6.388 | VV | 2192   | 30239   | 0.51%  | 0.026% |
| 60 | 6.423 | 6.388 | 6.474 | VV | 1211   | 26670   | 0.45%  | 0.023% |
| 61 | 6.501 | 6.474 | 6.522 | VV | 793    | 13950   | 0.23%  | 0.012% |
| 62 | 6.540 | 6.522 | 6.565 | VV | 368    | 7209    | 0.12%  | 0.006% |
| 63 | 6.605 | 6.565 | 6.649 | VV | 886    | 29927   | 0.50%  | 0.025% |
| 64 | 6.658 | 6.649 | 6.682 | VV | 499    | 8114    | 0.14%  | 0.007% |
| 65 | 6.715 | 6.682 | 6.783 | VV | 383234 | 4025057 | 67.74% | 3.409% |
| 66 | 6.799 | 6.783 | 6.828 | VV | 1404   | 29421   | 0.50%  | 0.025% |
| 67 | 6.838 | 6.828 | 6.851 | VV | 1061   | 12852   | 0.22%  | 0.011% |
| 68 | 6.867 | 6.851 | 6.891 | VV | 3695   | 46236   | 0.78%  | 0.039% |
| 69 | 6.902 | 6.891 | 6.926 | VV | 1060   | 15665   | 0.26%  | 0.013% |
| 70 | 6.942 | 6.926 | 6.961 | VV | 811    | 11379   | 0.19%  | 0.010% |
| 71 | 6.996 | 6.961 | 7.011 | VV | 457    | 9958    | 0.17%  | 0.008% |
| 72 | 7.042 | 7.011 | 7.071 | VV | 978    | 18540   | 0.31%  | 0.016% |
| 73 | 7.081 | 7.071 | 7.094 | VV | 549    | 6106    | 0.10%  | 0.005% |
| 74 | 7.111 | 7.094 | 7.148 | VV | 565    | 12216   | 0.21%  | 0.010% |
| 75 | 7.171 | 7.148 | 7.201 | VV | 667    | 12107   | 0.20%  | 0.010% |
| 76 | 7.225 | 7.201 | 7.238 | VV | 1195   | 17071   | 0.29%  | 0.014% |
| 77 | 7.246 | 7.238 | 7.262 | VV | 1057   | 12174   | 0.20%  | 0.010% |
| 78 | 7.288 | 7.262 | 7.314 | VV | 1235   | 23332   | 0.39%  | 0.020% |
| 79 | 7.357 | 7.314 | 7.380 | VV | 3467   | 72197   | 1.21%  | 0.061% |

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Supervised By :Ankita Jodhani 06/28/2023

|     |       |       |        |    |         |         |        |        |
|-----|-------|-------|--------|----|---------|---------|--------|--------|
|     |       |       |        |    | riteres |         |        |        |
| 80  | 7.389 | 7.380 | 7.413  | VV | 1494    | 20905   | 0.35%  | 0.018% |
| 81  | 7.435 | 7.413 | 7.473  | VV | 3885    | 5318    |        |        |
| 82  | 7.517 | 7.473 | 7.567  | VV | 2041    | 4442    |        |        |
| 83  | 7.579 | 7.567 | 7.590  | VV | 598     | 747     |        |        |
| 84  | 7.605 | 7.590 | 7.638  | VV | 723     | 1846    |        |        |
| 85  | 7.662 | 7.638 | 7.692  | VV | 6979    | 85928   | 1.45%  | 0.073% |
| 86  | 7.726 | 7.692 | 7.738  | VV | 622     | 14341   | 0.24%  | 0.012% |
| 87  | 7.753 | 7.738 | 7.806  | VV | 749     | 18741   | 0.32%  | 0.016% |
| 88  | 7.836 | 7.806 | 7.864  | VV | 1074    | 17864   | 0.30%  | 0.015% |
| 89  | 7.878 | 7.864 | 7.904  | VV | 233     | 2684    | 0.05%  | 0.002% |
| 90  | 7.927 | 7.904 | 7.941  | PV | 1060    | 11576   | 0.19%  | 0.010% |
| 91  | 7.951 | 7.941 | 7.966  | VV | 570     | 5900    | 0.10%  | 0.005% |
| 92  | 8.002 | 7.966 | 8.019  | VV | 936     | 16316   | 0.27%  | 0.014% |
| 93  | 8.031 | 8.019 | 8.064  | VV | 575     | 9260    | 0.16%  | 0.008% |
| 94  | 8.095 | 8.064 | 8.110  | VV | 1027    | 15851   | 0.27%  | 0.013% |
| 95  | 8.122 | 8.110 | 8.134  | VV | 758     | 9088    | 0.15%  | 0.008% |
| 96  | 8.147 | 8.134 | 8.168  | VV | 992     | 12401   | 0.21%  | 0.011% |
| 97  | 8.191 | 8.168 | 8.209  | VV | 825     | 11258   | 0.19%  | 0.010% |
| 98  | 8.236 | 8.209 | 8.259  | VV | 2689    | 35225   | 0.59%  | 0.030% |
| 99  | 8.292 | 8.259 | 8.318  | VV | 3546    | 48366   | 0.81%  | 0.041% |
| 100 | 8.362 | 8.318 | 8.434  | VV | 2793    | 50430   | 0.85%  | 0.043% |
| 101 | 8.450 | 8.434 | 8.494  | VV | 1347    | 25594   | 0.43%  | 0.022% |
| 102 | 8.544 | 8.494 | 8.621  | VV | 421469  | 4614864 | 77.66% | 3.909% |
| 103 | 8.656 | 8.621 | 8.678  | VV | 1460    | 35997   | 0.61%  | 0.030% |
| 104 | 8.700 | 8.678 | 8.722  | VV | 1933    | 29341   | 0.49%  | 0.025% |
| 105 | 8.737 | 8.722 | 8.763  | VV | 635     | 10769   | 0.18%  | 0.009% |
| 106 | 8.779 | 8.763 | 8.824  | VV | 516     | 11063   | 0.19%  | 0.009% |
| 107 | 8.860 | 8.824 | 8.936  | VV | 29785   | 469114  | 7.89%  | 0.397% |
| 108 | 8.954 | 8.936 | 8.982  | VV | 2861    | 51754   | 0.87%  | 0.044% |
| 109 | 9.000 | 8.982 | 9.021  | VV | 1894    | 31819   | 0.54%  | 0.027% |
| 110 | 9.037 | 9.021 | 9.052  | VV | 1321    | 20015   | 0.34%  | 0.017% |
| 111 | 9.083 | 9.052 | 9.118  | VV | 5676    | 88529   | 1.49%  | 0.075% |
| 112 | 9.136 | 9.118 | 9.184  | VV | 913     | 22631   | 0.38%  | 0.019% |
| 113 | 9.204 | 9.184 | 9.220  | VV | 540     | 8226    | 0.14%  | 0.007% |
| 114 | 9.234 | 9.220 | 9.252  | VV | 515     | 7645    | 0.13%  | 0.006% |
| 115 | 9.277 | 9.252 | 9.344  | VV | 1845    | 56190   | 0.95%  | 0.048% |
| 116 | 9.371 | 9.344 | 9.434  | VV | 8142    | 127422  | 2.14%  | 0.108% |
| 117 | 9.456 | 9.434 | 9.482  | VV | 886     | 14299   | 0.24%  | 0.012% |
| 118 | 9.505 | 9.482 | 9.544  | VV | 535     | 9521    | 0.16%  | 0.008% |
| 119 | 9.605 | 9.544 | 9.635  | VV | 368     | 12577   | 0.21%  | 0.011% |
| 120 | 9.673 | 9.635 | 9.713  | VV | 834     | 19945   | 0.34%  | 0.017% |
| 121 | 9.745 | 9.713 | 9.779  | VV | 2094    | 48414   | 0.81%  | 0.041% |
| 122 | 9.791 | 9.779 | 9.805  | VV | 869     | 11079   | 0.19%  | 0.009% |
| 123 | 9.828 | 9.805 | 9.855  | VV | 1080    | 21878   | 0.37%  | 0.019% |
| 124 | 9.878 | 9.855 | 9.899  | VV | 1420    | 21566   | 0.36%  | 0.018% |
| 125 | 9.931 | 9.899 | 9.974  | VV | 2432    | 35435   | 0.60%  | 0.030% |
| 126 | 9.990 | 9.974 | 10.011 | VV | 312     | 3736    | 0.06%  | 0.003% |

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|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 127 | 10.022 | 10.011 | 10.033 | VV | 127    | 910     | 0.02%  | 0.001% |
| 128 | 10.071 | 10.033 | 10.088 | PV | 1150   | 1617    |        |        |
| 129 | 10.096 | 10.088 | 10.116 | VV | 611    | 968     |        |        |
| 130 | 10.153 | 10.116 | 10.241 | VV | 452712 | 511412  |        |        |
| 131 | 10.252 | 10.241 | 10.308 | VV | 962    | 2121    |        |        |
| 132 | 10.327 | 10.308 | 10.348 | VV | 332    | 5574    | 0.09%  | 0.005% |
| 133 | 10.364 | 10.348 | 10.377 | VV | 315    | 3651    | 0.06%  | 0.003% |
| 134 | 10.387 | 10.377 | 10.407 | VV | 140    | 1930    | 0.03%  | 0.002% |
| 135 | 10.428 | 10.407 | 10.447 | VV | 298    | 4486    | 0.08%  | 0.004% |
| 136 | 10.502 | 10.447 | 10.511 | VV | 663    | 13773   | 0.23%  | 0.012% |
| 137 | 10.540 | 10.511 | 10.571 | VV | 4358   | 68484   | 1.15%  | 0.058% |
| 138 | 10.588 | 10.571 | 10.604 | VV | 882    | 13009   | 0.22%  | 0.011% |
| 139 | 10.631 | 10.604 | 10.668 | VV | 1193   | 21500   | 0.36%  | 0.018% |
| 140 | 10.685 | 10.668 | 10.721 | VV | 1023   | 13142   | 0.22%  | 0.011% |
| 141 | 10.750 | 10.721 | 10.768 | PV | 485    | 7188    | 0.12%  | 0.006% |
| 142 | 10.821 | 10.768 | 10.856 | VV | 1081   | 31283   | 0.53%  | 0.026% |
| 143 | 10.891 | 10.856 | 10.928 | VV | 10064  | 136712  | 2.30%  | 0.116% |
| 144 | 10.963 | 10.928 | 10.993 | VV | 9844   | 150979  | 2.54%  | 0.128% |
| 145 | 11.015 | 10.993 | 11.045 | VV | 1242   | 21786   | 0.37%  | 0.018% |
| 146 | 11.110 | 11.045 | 11.151 | VV | 586    | 17237   | 0.29%  | 0.015% |
| 147 | 11.167 | 11.151 | 11.185 | VV | 289    | 4190    | 0.07%  | 0.004% |
| 148 | 11.214 | 11.185 | 11.247 | VV | 1017   | 21417   | 0.36%  | 0.018% |
| 149 | 11.285 | 11.247 | 11.297 | VV | 1356   | 27182   | 0.46%  | 0.023% |
| 150 | 11.307 | 11.297 | 11.328 | VV | 1141   | 14895   | 0.25%  | 0.013% |
| 151 | 11.346 | 11.328 | 11.379 | VV | 1345   | 19289   | 0.32%  | 0.016% |
| 152 | 11.400 | 11.379 | 11.434 | VV | 1009   | 15294   | 0.26%  | 0.013% |
| 153 | 11.459 | 11.434 | 11.481 | PV | 429    | 6498    | 0.11%  | 0.006% |
| 154 | 11.526 | 11.481 | 11.558 | VV | 1979   | 32598   | 0.55%  | 0.028% |
| 155 | 11.597 | 11.558 | 11.657 | VV | 470946 | 5438339 | 91.52% | 4.606% |
| 156 | 11.686 | 11.657 | 11.720 | VV | 4531   | 75719   | 1.27%  | 0.064% |
| 157 | 11.751 | 11.720 | 11.770 | VV | 489    | 9084    | 0.15%  | 0.008% |
| 158 | 11.793 | 11.770 | 11.818 | PV | 368    | 6091    | 0.10%  | 0.005% |
| 159 | 11.836 | 11.818 | 11.847 | VV | 403    | 4949    | 0.08%  | 0.004% |
| 160 | 11.891 | 11.847 | 11.933 | VV | 946    | 29273   | 0.49%  | 0.025% |
| 161 | 11.950 | 11.933 | 11.961 | VV | 600    | 7901    | 0.13%  | 0.007% |
| 162 | 11.989 | 11.961 | 12.012 | VV | 1244   | 22460   | 0.38%  | 0.019% |
| 163 | 12.030 | 12.012 | 12.064 | VV | 872    | 17307   | 0.29%  | 0.015% |
| 164 | 12.079 | 12.064 | 12.098 | VV | 870    | 11987   | 0.20%  | 0.010% |
| 165 | 12.109 | 12.098 | 12.131 | VV | 413    | 6550    | 0.11%  | 0.006% |
| 166 | 12.148 | 12.131 | 12.174 | VV | 438    | 8158    | 0.14%  | 0.007% |
| 167 | 12.203 | 12.174 | 12.213 | VV | 589    | 8276    | 0.14%  | 0.007% |
| 168 | 12.264 | 12.213 | 12.310 | VV | 10532  | 166931  | 2.81%  | 0.141% |
| 169 | 12.331 | 12.310 | 12.347 | VV | 728    | 11976   | 0.20%  | 0.010% |
| 170 | 12.364 | 12.347 | 12.382 | VV | 602    | 11293   | 0.19%  | 0.010% |
| 171 | 12.398 | 12.382 | 12.408 | VV | 604    | 7323    | 0.12%  | 0.006% |
| 172 | 12.416 | 12.408 | 12.440 | VV | 464    | 5399    | 0.09%  | 0.005% |
| 173 | 12.486 | 12.440 | 12.518 | PV | 719    | 21017   | 0.35%  | 0.018% |
| 174 | 12.543 | 12.518 | 12.588 | VV | 813    | 24785   | 0.42%  | 0.021% |

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|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 175 | 12.604 | 12.588 | 12.614 | VV | 375    | 5136    | 0.09%  | 0.004% |
| 176 | 12.636 | 12.614 | 12.651 | VV | 766    | 1326    |        |        |
| 177 | 12.677 | 12.651 | 12.703 | VV | 1537   | 2768    |        |        |
| 178 | 12.727 | 12.703 | 12.742 | VV | 1182   | 1796    |        |        |
| 179 | 12.763 | 12.742 | 12.792 | VV | 1476   | 2633    |        |        |
| 180 | 12.844 | 12.792 | 12.868 | VV | 1690   | 34908   | 0.59%  | 0.030% |
| 181 | 12.907 | 12.868 | 12.955 | VV | 440862 | 5183087 | 87.23% | 4.390% |
| 182 | 12.972 | 12.955 | 12.991 | VV | 766    | 12889   | 0.22%  | 0.011% |
| 183 | 13.024 | 12.991 | 13.040 | VV | 867    | 16785   | 0.28%  | 0.014% |
| 184 | 13.062 | 13.040 | 13.088 | VV | 634    | 11957   | 0.20%  | 0.010% |
| 185 | 13.176 | 13.088 | 13.211 | PV | 758    | 19262   | 0.32%  | 0.016% |
| 186 | 13.231 | 13.211 | 13.247 | VV | 448    | 4474    | 0.08%  | 0.004% |
| 187 | 13.270 | 13.247 | 13.282 | VV | 597    | 7610    | 0.13%  | 0.006% |
| 188 | 13.301 | 13.282 | 13.312 | VV | 722    | 10829   | 0.18%  | 0.009% |
| 189 | 13.353 | 13.312 | 13.428 | VV | 349338 | 4263239 | 71.75% | 3.611% |
| 190 | 13.451 | 13.428 | 13.480 | VV | 1239   | 24532   | 0.41%  | 0.021% |
| 191 | 13.520 | 13.480 | 13.554 | VV | 406957 | 5075191 | 85.41% | 4.299% |
| 192 | 13.565 | 13.554 | 13.584 | VV | 1380   | 19601   | 0.33%  | 0.017% |
| 193 | 13.591 | 13.584 | 13.609 | VV | 817    | 10267   | 0.17%  | 0.009% |
| 194 | 13.622 | 13.609 | 13.650 | VV | 536    | 9719    | 0.16%  | 0.008% |
| 195 | 13.675 | 13.650 | 13.705 | VV | 687    | 11992   | 0.20%  | 0.010% |
| 196 | 13.750 | 13.705 | 13.768 | PV | 1159   | 28840   | 0.49%  | 0.024% |
| 197 | 13.792 | 13.768 | 13.843 | VV | 1373   | 35981   | 0.61%  | 0.030% |
| 198 | 13.865 | 13.843 | 13.878 | VV | 637    | 9399    | 0.16%  | 0.008% |
| 199 | 13.900 | 13.878 | 13.915 | VV | 907    | 13053   | 0.22%  | 0.011% |
| 200 | 13.946 | 13.915 | 13.983 | VV | 2278   | 45570   | 0.77%  | 0.039% |
| 201 | 14.014 | 13.983 | 14.032 | VV | 947    | 19603   | 0.33%  | 0.017% |
| 202 | 14.052 | 14.032 | 14.067 | VV | 1598   | 21814   | 0.37%  | 0.018% |
| 203 | 14.106 | 14.067 | 14.177 | VV | 397031 | 5037823 | 84.78% | 4.267% |
| 204 | 14.190 | 14.177 | 14.210 | VV | 886    | 13023   | 0.22%  | 0.011% |
| 205 | 14.252 | 14.210 | 14.294 | VV | 794    | 23590   | 0.40%  | 0.020% |
| 206 | 14.336 | 14.294 | 14.362 | VV | 1727   | 42792   | 0.72%  | 0.036% |
| 207 | 14.372 | 14.362 | 14.378 | VV | 937    | 7393    | 0.12%  | 0.006% |
| 208 | 14.431 | 14.378 | 14.454 | VV | 1319   | 43110   | 0.73%  | 0.037% |
| 209 | 14.542 | 14.454 | 14.574 | VV | 2312   | 93595   | 1.58%  | 0.079% |
| 210 | 14.584 | 14.574 | 14.597 | VV | 1092   | 12822   | 0.22%  | 0.011% |
| 211 | 14.615 | 14.597 | 14.636 | VV | 1411   | 23826   | 0.40%  | 0.020% |
| 212 | 14.666 | 14.636 | 14.694 | VV | 9001   | 128130  | 2.16%  | 0.109% |
| 213 | 14.727 | 14.694 | 14.743 | VV | 1679   | 33828   | 0.57%  | 0.029% |
| 214 | 14.791 | 14.743 | 14.829 | VV | 1809   | 60294   | 1.01%  | 0.051% |
| 215 | 14.874 | 14.829 | 14.888 | VV | 1087   | 28084   | 0.47%  | 0.024% |
| 216 | 14.920 | 14.888 | 14.998 | VV | 1657   | 70946   | 1.19%  | 0.060% |
| 217 | 15.019 | 14.998 | 15.033 | VV | 1256   | 19107   | 0.32%  | 0.016% |
| 218 | 15.064 | 15.033 | 15.082 | VV | 1691   | 38159   | 0.64%  | 0.032% |
| 219 | 15.092 | 15.082 | 15.114 | VV | 1132   | 16746   | 0.28%  | 0.014% |
| 220 | 15.132 | 15.114 | 15.141 | VV | 878    | 10838   | 0.18%  | 0.009% |
| 221 | 15.209 | 15.141 | 15.248 | VV | 370948 | 4923146 | 82.85% | 4.170% |

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|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 222 | 15.261 | 15.248 | 15.321 | VV | 2241   | 56019   | 0.94%  | 0.047% |
| 223 | 15.326 | 15.321 | 15.330 | VV | 798    | 403     |        |        |
| 224 | 15.350 | 15.330 | 15.384 | VV | 990    | 2497    |        |        |
| 225 | 15.405 | 15.384 | 15.434 | VV | 1313   | 2476    |        |        |
| 226 | 15.460 | 15.434 | 15.478 | VV | 1373   | 2122    |        |        |
| 227 | 15.538 | 15.478 | 15.554 | VV | 1568   | 35921   | 0.60%  | 0.030% |
| 228 | 15.567 | 15.554 | 15.594 | VV | 996    | 18778   | 0.32%  | 0.016% |
| 229 | 15.600 | 15.594 | 15.611 | VV | 621    | 4456    | 0.07%  | 0.004% |
| 230 | 15.638 | 15.611 | 15.664 | VV | 1489   | 28526   | 0.48%  | 0.024% |
| 231 | 15.680 | 15.664 | 15.700 | VV | 1245   | 20901   | 0.35%  | 0.018% |
| 232 | 15.727 | 15.700 | 15.838 | VV | 13712  | 235077  | 3.96%  | 0.199% |
| 233 | 15.864 | 15.838 | 15.886 | PV | 673    | 14145   | 0.24%  | 0.012% |
| 234 | 15.912 | 15.886 | 15.927 | VV | 1495   | 24000   | 0.40%  | 0.020% |
| 235 | 15.947 | 15.927 | 15.964 | VV | 1595   | 27068   | 0.46%  | 0.023% |
| 236 | 15.992 | 15.964 | 16.008 | VV | 1420   | 25589   | 0.43%  | 0.022% |
| 237 | 16.048 | 16.008 | 16.081 | VV | 3002   | 72719   | 1.22%  | 0.062% |
| 238 | 16.112 | 16.081 | 16.143 | VV | 1938   | 46728   | 0.79%  | 0.040% |
| 239 | 16.231 | 16.143 | 16.304 | VV | 365363 | 4918336 | 82.77% | 4.166% |
| 240 | 16.327 | 16.304 | 16.344 | VV | 1639   | 30558   | 0.51%  | 0.026% |
| 241 | 16.434 | 16.344 | 16.474 | VV | 3884   | 156426  | 2.63%  | 0.132% |
| 242 | 16.533 | 16.474 | 16.548 | VV | 3400   | 111073  | 1.87%  | 0.094% |
| 243 | 16.581 | 16.548 | 16.644 | VV | 4427   | 160070  | 2.69%  | 0.136% |
| 244 | 16.711 | 16.644 | 16.750 | VV | 23331  | 434320  | 7.31%  | 0.368% |
| 245 | 16.806 | 16.750 | 16.818 | VV | 3370   | 104048  | 1.75%  | 0.088% |
| 246 | 16.865 | 16.818 | 16.898 | VV | 4787   | 177924  | 2.99%  | 0.151% |
| 247 | 16.934 | 16.898 | 16.964 | VV | 4826   | 154180  | 2.59%  | 0.131% |
| 248 | 16.988 | 16.964 | 17.007 | VV | 4263   | 98911   | 1.66%  | 0.084% |
| 249 | 17.035 | 17.007 | 17.044 | VV | 5561   | 109179  | 1.84%  | 0.092% |
| 250 | 17.055 | 17.044 | 17.078 | VV | 5613   | 94724   | 1.59%  | 0.080% |
| 251 | 17.181 | 17.078 | 17.248 | VV | 349549 | 5317491 | 89.49% | 4.504% |
| 252 | 17.311 | 17.248 | 17.334 | VV | 6632   | 280031  | 4.71%  | 0.237% |
| 253 | 17.417 | 17.334 | 17.442 | VV | 9385   | 492232  | 8.28%  | 0.417% |
| 254 | 17.453 | 17.442 | 17.473 | VV | 7120   | 122014  | 2.05%  | 0.103% |
| 255 | 17.515 | 17.473 | 17.534 | VV | 7342   | 246121  | 4.14%  | 0.208% |
| 256 | 17.564 | 17.534 | 17.581 | VV | 7918   | 202043  | 3.40%  | 0.171% |
| 257 | 17.631 | 17.581 | 17.664 | VV | 34068  | 726615  | 12.23% | 0.615% |
| 258 | 17.679 | 17.664 | 17.691 | VV | 6653   | 106537  | 1.79%  | 0.090% |
| 259 | 17.706 | 17.691 | 17.714 | VV | 7063   | 90547   | 1.52%  | 0.077% |
| 260 | 17.753 | 17.714 | 17.781 | VV | 10267  | 303790  | 5.11%  | 0.257% |
| 261 | 17.827 | 17.781 | 17.853 | VV | 6630   | 254097  | 4.28%  | 0.215% |
| 262 | 17.885 | 17.853 | 17.901 | VV | 6628   | 171339  | 2.88%  | 0.145% |
| 263 | 17.915 | 17.901 | 17.944 | VV | 7885   | 169029  | 2.84%  | 0.143% |
| 264 | 17.963 | 17.944 | 17.994 | VV | 10196  | 228345  | 3.84%  | 0.193% |
| 265 | 18.012 | 17.994 | 18.026 | VV | 6707   | 119022  | 2.00%  | 0.101% |
| 266 | 18.070 | 18.026 | 18.124 | VV | 336605 | 4960352 | 83.48% | 4.202% |
| 267 | 18.140 | 18.124 | 18.158 | VV | 5133   | 94135   | 1.58%  | 0.080% |
| 268 | 18.214 | 18.158 | 18.223 | VV | 10353  | 273893  | 4.61%  | 0.232% |
| 269 | 18.232 | 18.223 | 18.338 | VV | 10525  | 388778  | 6.54%  | 0.329% |

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|     |        |        |        |    |         |         |         |        |
|-----|--------|--------|--------|----|---------|---------|---------|--------|
|     |        |        |        |    | riteres |         |         |        |
| 270 | 18.415 | 18.338 | 18.458 | VV | 4886    | 273926  | 4.61%   | 0.232% |
| 271 | 18.489 | 18.458 | 18.519 | VV | 29699   | 44844   |         |        |
| 272 | 18.540 | 18.519 | 18.556 | VV | 4989    | 9057    |         |        |
| 273 | 18.581 | 18.556 | 18.628 | VV | 9801    | 22042   |         |        |
| 274 | 18.640 | 18.628 | 18.671 | VV | 3171    | 5229    |         |        |
| 275 | 18.734 | 18.671 | 18.748 | VV | 2499    | 68817   | 1.16%   | 0.058% |
| 276 | 18.756 | 18.748 | 18.778 | VV | 2217    | 29243   | 0.49%   | 0.025% |
| 277 | 18.787 | 18.778 | 18.803 | VV | 1308    | 14224   | 0.24%   | 0.012% |
| 278 | 18.813 | 18.803 | 18.830 | VV | 686     | 6920    | 0.12%   | 0.006% |
| 279 | 18.902 | 18.830 | 18.968 | PV | 319847  | 4552552 | 76.61%  | 3.856% |
| 280 | 19.003 | 18.968 | 19.024 | VV | 5999    | 112448  | 1.89%   | 0.095% |
| 281 | 19.052 | 19.024 | 19.121 | VV | 4763    | 140280  | 2.36%   | 0.119% |
| 282 | 19.152 | 19.121 | 19.161 | VV | 1544    | 30742   | 0.52%   | 0.026% |
| 283 | 19.179 | 19.161 | 19.201 | VV | 1799    | 29783   | 0.50%   | 0.025% |
| 284 | 19.216 | 19.201 | 19.241 | VV | 1518    | 17373   | 0.29%   | 0.015% |
| 285 | 19.297 | 19.241 | 19.320 | PV | 9263    | 134386  | 2.26%   | 0.114% |
| 286 | 19.335 | 19.320 | 19.364 | VV | 3089    | 51730   | 0.87%   | 0.044% |
| 287 | 19.401 | 19.364 | 19.439 | VV | 3163    | 71014   | 1.20%   | 0.060% |
| 288 | 19.525 | 19.439 | 19.534 | VV | 2236    | 80266   | 1.35%   | 0.068% |
| 289 | 19.554 | 19.534 | 19.568 | VV | 1938    | 35107   | 0.59%   | 0.030% |
| 290 | 19.591 | 19.568 | 19.603 | VV | 2560    | 47132   | 0.79%   | 0.040% |
| 291 | 19.686 | 19.603 | 19.744 | VV | 292005  | 4659814 | 78.42%  | 3.947% |
| 292 | 19.758 | 19.744 | 19.769 | VV | 3991    | 58052   | 0.98%   | 0.049% |
| 293 | 19.803 | 19.769 | 19.818 | VV | 5523    | 132309  | 2.23%   | 0.112% |
| 294 | 19.834 | 19.818 | 19.850 | VV | 4527    | 84053   | 1.41%   | 0.071% |
| 295 | 19.916 | 19.850 | 19.934 | VV | 6006    | 246725  | 4.15%   | 0.209% |
| 296 | 19.979 | 19.934 | 19.988 | VV | 6695    | 187944  | 3.16%   | 0.159% |
| 297 | 20.061 | 19.988 | 20.090 | VV | 10681   | 495841  | 8.34%   | 0.420% |
| 298 | 20.111 | 20.090 | 20.141 | VV | 10271   | 281402  | 4.74%   | 0.238% |
| 299 | 20.229 | 20.141 | 20.249 | VV | 10940   | 642324  | 10.81%  | 0.544% |
| 300 | 20.427 | 20.249 | 20.467 | VV | 302590  | 5942140 | 100.00% | 5.033% |
| 301 | 20.491 | 20.467 | 20.554 | VV | 20285   | 957578  | 16.12%  | 0.811% |
| 302 | 20.591 | 20.554 | 20.600 | VV | 17402   | 456463  | 7.68%   | 0.387% |
| 303 | 20.777 | 20.600 | 20.828 | VV | 23601   | 2813947 | 47.36%  | 2.384% |
| 304 | 20.905 | 20.828 | 20.936 | VV | 20655   | 1260658 | 21.22%  | 1.068% |
| 305 | 20.963 | 20.936 | 20.978 | VV | 20371   | 503723  | 8.48%   | 0.427% |
| 306 | 20.995 | 20.978 | 21.004 | VV | 20522   | 320463  | 5.39%   | 0.271% |
| 307 | 21.012 | 21.004 | 21.019 | VV | 19915   | 171770  | 2.89%   | 0.145% |
| 308 | 21.048 | 21.019 | 21.111 | VV | 19745   | 1038745 | 17.48%  | 0.880% |
| 309 | 21.168 | 21.111 | 21.258 | VV | 251960  | 5675025 | 95.50%  | 4.807% |
| 310 | 21.261 | 21.258 | 21.401 | VV | 16742   | 1201583 | 20.22%  | 1.018% |
| 311 | 21.407 | 21.401 | 21.448 | VV | 11659   | 311638  | 5.24%   | 0.264% |
| 312 | 21.461 | 21.448 | 21.481 | VV | 10726   | 207638  | 3.49%   | 0.176% |
| 313 | 21.593 | 21.481 | 21.744 | VV | 16254   | 1711822 | 28.81%  | 1.450% |
| 314 | 21.802 | 21.744 | 21.871 | VV | 7183    | 452755  | 7.62%   | 0.384% |
| 315 | 21.880 | 21.871 | 21.894 | VV | 4529    | 58039   | 0.98%   | 0.049% |
| 316 | 21.931 | 21.894 | 21.944 | VV | 4754    | 129450  | 2.18%   | 0.110% |

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| Peak No.                | Retention Time (min) | Area   | Height | Integration | Concentration (%) |
|-------------------------|----------------------|--------|--------|-------------|-------------------|
| 317                     | 21.953               | 21.944 | 21.988 | VV          | 4313              |
| 318                     | 22.089               | 21.988 | 22.183 | VV          | 191455            |
| Sum of corrected areas: |                      |        |        |             |                   |

Aliphatic EPH 062123.M Wed Jun 28 02:49:48 2023

Instrument :  
FID\_E  
ClientSampleId :  
EPH-SB-19-20MS

101261 1.70% 0.086%  
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