

Instrument :

FID\_E

ClientSampleId :

TP10-F

rteres

## Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE05212

Data File : FE042085.D

Signal(s) : FID1B.ch

Acq On : 21 May 2023 03:54

Sample : 02849-38

Misc :

ALS Vial : 35 Sample Multiplier: 1

Reviewed By :Yogesh Patel 05/22/2023

Supervised By :Ankita Jodhani 05/22/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 051823.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         | 3.335       | 3.305        | 3.356      | BV       | 123            | 654          | 0.01%          | 0.001%        |
| 2         | 3.399       | 3.356        | 3.431      | VV       | 143            | 3329         | 0.06%          | 0.007%        |
| 3         | 3.439       | 3.431        | 3.458      | VV       | 65             | 811          | 0.01%          | 0.002%        |
| 4         | 3.480       | 3.458        | 3.496      | PV       | 71             | 1743         | 0.03%          | 0.004%        |
| 5         | 3.513       | 3.496        | 3.530      | VV       | 140            | 1696         | 0.03%          | 0.004%        |
| 6         | 3.549       | 3.530        | 3.591      | VV       | 273            | 4070         | 0.07%          | 0.009%        |
| 7         | 3.616       | 3.591        | 3.655      | VV       | 188            | 3485         | 0.06%          | 0.008%        |
| 8         | 3.696       | 3.655        | 3.748      | VV       | 13070          | 142123       | 2.36%          | 0.318%        |
| 9         | 3.757       | 3.748        | 3.791      | VV       | 259            | 5198         | 0.09%          | 0.012%        |
| 10        | 3.815       | 3.791        | 3.826      | VV       | 872            | 11029        | 0.18%          | 0.025%        |
| 11        | 3.847       | 3.826        | 3.877      | VV       | 2781           | 33112        | 0.55%          | 0.074%        |
| 12        | 3.899       | 3.877        | 3.914      | VV       | 405            | 5193         | 0.09%          | 0.012%        |
| 13        | 3.929       | 3.914        | 3.955      | VV       | 440            | 5820         | 0.10%          | 0.013%        |
| 14        | 3.964       | 3.955        | 4.007      | VV       | 200            | 4193         | 0.07%          | 0.009%        |
| 15        | 4.017       | 4.007        | 4.045      | VV       | 219            | 3927         | 0.07%          | 0.009%        |
| 16        | 4.058       | 4.045        | 4.099      | VV       | 298            | 7058         | 0.12%          | 0.016%        |
| 17        | 4.109       | 4.099        | 4.114      | VV       | 155            | 1265         | 0.02%          | 0.003%        |
| 18        | 4.152       | 4.114        | 4.165      | VV       | 655            | 12067        | 0.20%          | 0.027%        |
| 19        | 4.181       | 4.165        | 4.228      | VV       | 4394           | 52110        | 0.86%          | 0.117%        |
| 20        | 4.237       | 4.228        | 4.285      | VV       | 218            | 6093         | 0.10%          | 0.014%        |
| 21        | 4.291       | 4.285        | 4.304      | VV       | 198            | 2336         | 0.04%          | 0.005%        |
| 22        | 4.331       | 4.304        | 4.345      | VV       | 331            | 6492         | 0.11%          | 0.015%        |
| 23        | 4.359       | 4.345        | 4.412      | VV       | 450            | 9424         | 0.16%          | 0.021%        |
| 24        | 4.443       | 4.412        | 4.463      | VV       | 222            | 5572         | 0.09%          | 0.012%        |
| 25        | 4.472       | 4.463        | 4.482      | VV       | 240            | 2282         | 0.04%          | 0.005%        |
| 26        | 4.502       | 4.482        | 4.534      | VV       | 266            | 6629         | 0.11%          | 0.015%        |
| 27        | 4.548       | 4.534        | 4.578      | VV       | 244            | 5464         | 0.09%          | 0.012%        |
| 28        | 4.612       | 4.578        | 4.645      | VV       | 497            | 12234        | 0.20%          | 0.027%        |
| 29        | 4.662       | 4.645        | 4.681      | VV       | 407            | 6228         | 0.10%          | 0.014%        |
| 30        | 4.704       | 4.681        | 4.748      | VV       | 1521           | 20121        | 0.33%          | 0.045%        |
| 31        | 4.786       | 4.748        | 4.794      | VV       | 728            | 10472        | 0.17%          | 0.023%        |
| 32        | 4.812       | 4.794        | 4.861      | VV       | 3529           | 44218        | 0.73%          | 0.099%        |
| 33        | 4.878       | 4.861        | 4.920      | VV       | 331            | 8084         | 0.13%          | 0.018%        |
| 34        | 4.935       | 4.920        | 4.944      | VV       | 190            | 2818         | 0.05%          | 0.006%        |
| 35        | 4.960       | 4.944        | 4.986      | VV       | 369            | 5966         | 0.10%          | 0.013%        |
| 36        | 4.998       | 4.986        | 5.032      | VV       | 257            | 5279         | 0.09%          | 0.012%        |

|    |       |       |       |    | retention |        |       |        |
|----|-------|-------|-------|----|-----------|--------|-------|--------|
| 37 | 5.045 | 5.032 | 5.085 | VV | 226       | 5028   | 0.08% | 0.011% |
| 38 | 5.144 | 5.085 | 5.168 | VV | 321       | 11025  |       |        |
| 39 | 5.204 | 5.168 | 5.264 | VV | 766       | 16830  |       |        |
| 40 | 5.292 | 5.264 | 5.321 | VV | 359       | 6982   |       |        |
| 41 | 5.356 | 5.321 | 5.374 | VV | 283       | 6443   |       |        |
| 42 | 5.409 | 5.374 | 5.435 | VV | 293       | 6471   |       |        |
| 43 | 5.440 | 5.435 | 5.455 | VV | 207       | 1973   | 0.03% | 0.004% |
| 44 | 5.487 | 5.455 | 5.518 | VV | 314       | 7361   | 0.12% | 0.016% |
| 45 | 5.534 | 5.518 | 5.551 | VV | 922       | 9733   | 0.16% | 0.022% |
| 46 | 5.576 | 5.551 | 5.635 | VV | 623       | 10852  | 0.18% | 0.024% |
| 47 | 5.671 | 5.635 | 5.703 | VV | 198       | 4566   | 0.08% | 0.010% |
| 48 | 5.738 | 5.703 | 5.781 | PV | 574       | 11545  | 0.19% | 0.026% |
| 49 | 5.797 | 5.781 | 5.819 | VV | 275       | 4013   | 0.07% | 0.009% |
| 50 | 5.836 | 5.819 | 5.861 | VV | 204       | 3420   | 0.06% | 0.008% |
| 51 | 5.891 | 5.861 | 5.907 | VV | 459       | 7483   | 0.12% | 0.017% |
| 52 | 5.926 | 5.907 | 5.946 | VV | 1192      | 14356  | 0.24% | 0.032% |
| 53 | 5.959 | 5.946 | 5.967 | VV | 329       | 3597   | 0.06% | 0.008% |
| 54 | 5.989 | 5.967 | 6.045 | VV | 1340      | 20393  | 0.34% | 0.046% |
| 55 | 6.089 | 6.045 | 6.103 | VV | 960       | 13108  | 0.22% | 0.029% |
| 56 | 6.121 | 6.103 | 6.175 | VV | 2846      | 41217  | 0.68% | 0.092% |
| 57 | 6.202 | 6.175 | 6.218 | VV | 851       | 12760  | 0.21% | 0.029% |
| 58 | 6.232 | 6.218 | 6.249 | VV | 448       | 7154   | 0.12% | 0.016% |
| 59 | 6.262 | 6.249 | 6.281 | VV | 380       | 6079   | 0.10% | 0.014% |
| 60 | 6.306 | 6.281 | 6.389 | VV | 7229      | 105403 | 1.75% | 0.236% |
| 61 | 6.411 | 6.389 | 6.431 | VV | 997       | 12578  | 0.21% | 0.028% |
| 62 | 6.453 | 6.431 | 6.481 | VV | 458       | 9959   | 0.17% | 0.022% |
| 63 | 6.489 | 6.481 | 6.501 | VV | 411       | 4401   | 0.07% | 0.010% |
| 64 | 6.521 | 6.501 | 6.574 | VV | 1846      | 26386  | 0.44% | 0.059% |
| 65 | 6.600 | 6.574 | 6.632 | VV | 1044      | 14983  | 0.25% | 0.034% |
| 66 | 6.642 | 6.632 | 6.649 | VV | 157       | 1507   | 0.02% | 0.003% |
| 67 | 6.655 | 6.649 | 6.679 | VV | 152       | 2374   | 0.04% | 0.005% |
| 68 | 6.713 | 6.679 | 6.760 | VV | 683       | 12300  | 0.20% | 0.028% |
| 69 | 6.778 | 6.760 | 6.815 | VV | 276       | 5685   | 0.09% | 0.013% |
| 70 | 6.845 | 6.815 | 6.861 | VV | 217       | 3283   | 0.05% | 0.007% |
| 71 | 6.894 | 6.861 | 6.915 | VV | 362       | 7306   | 0.12% | 0.016% |
| 72 | 6.934 | 6.915 | 6.976 | VV | 221       | 4379   | 0.07% | 0.010% |
| 73 | 7.017 | 6.976 | 7.072 | VV | 1145      | 23156  | 0.38% | 0.052% |
| 74 | 7.103 | 7.072 | 7.129 | VV | 352       | 6992   | 0.12% | 0.016% |
| 75 | 7.138 | 7.129 | 7.191 | VV | 134       | 3408   | 0.06% | 0.008% |
| 76 | 7.216 | 7.191 | 7.224 | VV | 190       | 2228   | 0.04% | 0.005% |
| 77 | 7.245 | 7.224 | 7.296 | VV | 957       | 14738  | 0.24% | 0.033% |
| 78 | 7.305 | 7.296 | 7.321 | VV | 218       | 2358   | 0.04% | 0.005% |
| 79 | 7.338 | 7.321 | 7.363 | VV | 237       | 3957   | 0.07% | 0.009% |
| 80 | 7.396 | 7.363 | 7.448 | VV | 6484      | 76411  | 1.27% | 0.171% |
| 81 | 7.454 | 7.448 | 7.515 | VV | 372       | 6613   | 0.11% | 0.015% |
| 82 | 7.547 | 7.515 | 7.563 | PV | 676       | 9018   | 0.15% | 0.020% |
| 83 | 7.577 | 7.563 | 7.627 | VV | 465       | 9316   | 0.15% | 0.021% |
| 84 | 7.644 | 7.627 | 7.692 | VV | 331       | 4830   | 0.08% | 0.011% |
| 85 | 7.718 | 7.692 | 7.735 | VV | 368       | 5094   | 0.08% | 0.011% |
| 86 | 7.767 | 7.735 | 7.785 | VV | 802       | 11387  | 0.19% | 0.026% |
| 87 | 7.796 | 7.785 | 7.821 | VV | 328       | 4546   | 0.08% | 0.010% |
| 88 | 7.838 | 7.821 | 7.861 | VV | 219       | 3101   | 0.05% | 0.007% |
| 89 | 7.899 | 7.861 | 7.913 | PV | 348       | 6084   | 0.10% | 0.014% |

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|     |        |        |        |    |       |        |       |        |
|-----|--------|--------|--------|----|-------|--------|-------|--------|
| 90  | 7.928  | 7.913  | 7.970  | VV | 439   | 7691   | 0.13% | 0.017% |
| 91  | 8.121  | 8.095  | 8.251  | VV | 6290  | 128182 |       |        |
| 92  | 8.287  | 8.251  | 8.330  | VV | 3858  | 69876  |       |        |
| 93  | 8.352  | 8.330  | 8.375  | VV | 2066  | 24000  |       |        |
| 94  | 8.390  | 8.375  | 8.400  | VV | 330   | 4052   |       |        |
| 95  | 8.417  | 8.400  | 8.429  | VV | 1189  | 12691  |       |        |
| 96  | 8.455  | 8.429  | 8.498  | VV | 9136  | 143027 | 2.37% | 0.320% |
| 97  | 8.512  | 8.498  | 8.566  | VV | 449   | 10843  | 0.18% | 0.024% |
| 98  | 8.593  | 8.566  | 8.628  | VV | 463   | 10562  | 0.18% | 0.024% |
| 99  | 8.644  | 8.628  | 8.669  | VV | 327   | 5489   | 0.09% | 0.012% |
| 100 | 8.703  | 8.669  | 8.758  | VV | 26197 | 292371 | 4.85% | 0.655% |
| 101 | 8.784  | 8.758  | 8.811  | VV | 8323  | 92258  | 1.53% | 0.207% |
| 102 | 8.821  | 8.811  | 8.833  | VV | 472   | 4654   | 0.08% | 0.010% |
| 103 | 8.844  | 8.833  | 8.871  | VV | 435   | 6192   | 0.10% | 0.014% |
| 104 | 8.977  | 8.961  | 9.018  | VV | 3942  | 67470  | 1.12% | 0.151% |
| 105 | 9.038  | 9.018  | 9.111  | VV | 4276  | 73542  | 1.22% | 0.165% |
| 106 | 9.150  | 9.111  | 9.167  | VV | 7926  | 94735  | 1.57% | 0.212% |
| 107 | 9.189  | 9.167  | 9.219  | VV | 33176 | 374161 | 6.20% | 0.838% |
| 108 | 9.232  | 9.219  | 9.250  | VV | 1167  | 15792  | 0.26% | 0.035% |
| 109 | 9.281  | 9.250  | 9.300  | VV | 2072  | 40255  | 0.67% | 0.090% |
| 110 | 9.338  | 9.300  | 9.374  | VV | 9590  | 133529 | 2.21% | 0.299% |
| 111 | 9.440  | 9.374  | 9.455  | VV | 7665  | 105276 | 1.75% | 0.236% |
| 112 | 9.469  | 9.455  | 9.490  | VV | 7443  | 81744  | 1.36% | 0.183% |
| 113 | 9.511  | 9.490  | 9.565  | VV | 13614 | 173377 | 2.87% | 0.388% |
| 114 | 9.586  | 9.565  | 9.599  | VV | 880   | 9523   | 0.16% | 0.021% |
| 115 | 9.615  | 9.599  | 9.658  | VV | 996   | 21768  | 0.36% | 0.049% |
| 116 | 9.702  | 9.658  | 9.724  | VV | 1665  | 22687  | 0.38% | 0.051% |
| 117 | 9.743  | 9.724  | 9.758  | PV | 1457  | 17230  | 0.29% | 0.039% |
| 118 | 9.761  | 9.758  | 9.805  | VV | 980   | 13721  | 0.23% | 0.031% |
| 119 | 9.815  | 9.805  | 9.830  | VV | 276   | 3131   | 0.05% | 0.007% |
| 120 | 9.880  | 9.830  | 9.898  | VV | 2138  | 34021  | 0.56% | 0.076% |
| 121 | 9.927  | 9.898  | 9.946  | VV | 5481  | 71600  | 1.19% | 0.160% |
| 122 | 9.955  | 9.946  | 9.978  | VV | 1548  | 20248  | 0.34% | 0.045% |
| 123 | 9.994  | 9.978  | 10.013 | VV | 1200  | 15767  | 0.26% | 0.035% |
| 124 | 10.067 | 10.013 | 10.100 | VV | 17659 | 222362 | 3.69% | 0.498% |
| 125 | 10.123 | 10.100 | 10.175 | VV | 2433  | 53982  | 0.89% | 0.121% |
| 126 | 10.194 | 10.175 | 10.207 | VV | 881   | 11808  | 0.20% | 0.026% |
| 127 | 10.226 | 10.207 | 10.238 | VV | 1708  | 21158  | 0.35% | 0.047% |
| 128 | 10.249 | 10.238 | 10.268 | VV | 1530  | 19517  | 0.32% | 0.044% |
| 129 | 10.283 | 10.268 | 10.311 | VV | 2139  | 31952  | 0.53% | 0.072% |
| 130 | 10.382 | 10.311 | 10.410 | VV | 6121  | 156723 | 2.60% | 0.351% |
| 131 | 10.448 | 10.410 | 10.476 | VV | 5305  | 114877 | 1.90% | 0.257% |
| 132 | 10.489 | 10.476 | 10.511 | VV | 1507  | 21883  | 0.36% | 0.049% |
| 133 | 10.540 | 10.511 | 10.556 | VV | 2266  | 34142  | 0.57% | 0.076% |
| 134 | 10.576 | 10.556 | 10.597 | VV | 1995  | 33692  | 0.56% | 0.075% |
| 135 | 10.618 | 10.597 | 10.640 | VV | 1902  | 31557  | 0.52% | 0.071% |
| 136 | 10.662 | 10.640 | 10.677 | VV | 2509  | 35381  | 0.59% | 0.079% |
| 137 | 10.695 | 10.677 | 10.730 | VV | 3645  | 50941  | 0.84% | 0.114% |
| 138 | 10.749 | 10.730 | 10.778 | VV | 530   | 12105  | 0.20% | 0.027% |
| 139 | 10.816 | 10.778 | 10.837 | VV | 520   | 16406  | 0.27% | 0.037% |
| 140 | 10.868 | 10.837 | 10.882 | VV | 1168  | 19550  | 0.32% | 0.044% |
| 141 | 10.893 | 10.882 | 10.924 | VV | 1177  | 20143  | 0.33% | 0.045% |

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Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 05/22/2023

|     |        |        |        |    |        | Instrument :<br>FID_E<br>ClientSampleId :<br>TP10-F |         |         |
|-----|--------|--------|--------|----|--------|-----------------------------------------------------|---------|---------|
| 142 | 10.954 | 10.924 | 10.982 | VV | 2816   | 45660                                               | 0.76%   | 0.102%  |
| 143 | 11.012 | 10.982 | 11.060 | VV | 830    | 31240                                               |         |         |
| 144 | 11.088 | 11.060 | 11.114 | VV | 1075   | 23466                                               |         |         |
| 145 | 11.193 | 11.114 | 11.235 | VV | 2086   | 94663                                               |         |         |
| 146 | 11.251 | 11.235 | 11.276 | VV | 1003   | 20980                                               |         |         |
| 147 | 11.297 | 11.276 | 11.318 | VV | 918    | 19053                                               |         |         |
| 148 | 11.342 | 11.318 | 11.385 | VV | 1134   | 36636                                               | 0.61%   | 0.082%  |
| 149 | 11.425 | 11.385 | 11.433 | VV | 1259   | 28082                                               | 0.47%   | 0.063%  |
| 150 | 11.453 | 11.433 | 11.477 | VV | 1928   | 37400                                               | 0.62%   | 0.084%  |
| 151 | 11.493 | 11.477 | 11.511 | VV | 1262   | 18504                                               | 0.31%   | 0.041%  |
| 152 | 11.536 | 11.511 | 11.555 | VV | 2322   | 33817                                               | 0.56%   | 0.076%  |
| 153 | 11.570 | 11.555 | 11.590 | VV | 1115   | 16997                                               | 0.28%   | 0.038%  |
| 154 | 11.612 | 11.590 | 11.631 | VV | 2291   | 28932                                               | 0.48%   | 0.065%  |
| 155 | 11.643 | 11.631 | 11.649 | VV | 929    | 8605                                                | 0.14%   | 0.019%  |
| 156 | 11.659 | 11.649 | 11.685 | VV | 933    | 14920                                               | 0.25%   | 0.033%  |
| 157 | 11.725 | 11.685 | 11.748 | VV | 899    | 26176                                               | 0.43%   | 0.059%  |
| 158 | 11.760 | 11.748 | 11.772 | VV | 1004   | 11174                                               | 0.19%   | 0.025%  |
| 159 | 11.793 | 11.772 | 11.818 | VV | 2783   | 42268                                               | 0.70%   | 0.095%  |
| 160 | 11.835 | 11.818 | 11.859 | VV | 1836   | 25605                                               | 0.42%   | 0.057%  |
| 161 | 11.887 | 11.859 | 11.927 | VV | 2718   | 60877                                               | 1.01%   | 0.136%  |
| 162 | 11.963 | 11.927 | 12.014 | VV | 550715 | 6032265                                             | 100.00% | 13.511% |
| 163 | 12.035 | 12.014 | 12.057 | VV | 1735   | 31933                                               | 0.53%   | 0.072%  |
| 164 | 12.079 | 12.057 | 12.131 | VV | 1835   | 49902                                               | 0.83%   | 0.112%  |
| 165 | 12.159 | 12.131 | 12.181 | VV | 2338   | 40987                                               | 0.68%   | 0.092%  |
| 166 | 12.196 | 12.181 | 12.219 | VV | 2294   | 28142                                               | 0.47%   | 0.063%  |
| 167 | 12.257 | 12.219 | 12.283 | VV | 1654   | 34125                                               | 0.57%   | 0.076%  |
| 168 | 12.310 | 12.283 | 12.325 | VV | 683    | 13831                                               | 0.23%   | 0.031%  |
| 169 | 12.348 | 12.325 | 12.385 | VV | 1513   | 32607                                               | 0.54%   | 0.073%  |
| 170 | 12.403 | 12.385 | 12.425 | VV | 949    | 14991                                               | 0.25%   | 0.034%  |
| 171 | 12.463 | 12.425 | 12.496 | VV | 550    | 12671                                               | 0.21%   | 0.028%  |
| 172 | 12.517 | 12.496 | 12.534 | VV | 619    | 7416                                                | 0.12%   | 0.017%  |
| 173 | 12.558 | 12.534 | 12.595 | VV | 9733   | 92085                                               | 1.53%   | 0.206%  |
| 174 | 12.605 | 12.595 | 12.611 | VV | 212    | 1747                                                | 0.03%   | 0.004%  |
| 175 | 12.659 | 12.611 | 12.707 | VV | 595    | 18435                                               | 0.31%   | 0.041%  |
| 176 | 12.720 | 12.707 | 12.743 | VV | 377    | 5460                                                | 0.09%   | 0.012%  |
| 177 | 12.811 | 12.743 | 12.836 | VV | 2926   | 50059                                               | 0.83%   | 0.112%  |
| 178 | 12.844 | 12.836 | 12.858 | VV | 254    | 2381                                                | 0.04%   | 0.005%  |
| 179 | 12.889 | 12.858 | 12.916 | VV | 555    | 10515                                               | 0.17%   | 0.024%  |
| 180 | 12.953 | 12.916 | 12.985 | PV | 2362   | 34219                                               | 0.57%   | 0.077%  |
| 181 | 13.013 | 12.985 | 13.031 | VV | 2282   | 29717                                               | 0.49%   | 0.067%  |
| 182 | 13.054 | 13.031 | 13.078 | VV | 3642   | 51263                                               | 0.85%   | 0.115%  |
| 183 | 13.117 | 13.078 | 13.158 | VV | 5169   | 89664                                               | 1.49%   | 0.201%  |
| 184 | 13.184 | 13.158 | 13.252 | VV | 1080   | 40339                                               | 0.67%   | 0.090%  |
| 185 | 13.270 | 13.252 | 13.286 | VV | 432    | 7612                                                | 0.13%   | 0.017%  |
| 186 | 13.312 | 13.286 | 13.332 | VV | 2176   | 29849                                               | 0.49%   | 0.067%  |
| 187 | 13.352 | 13.332 | 13.363 | VV | 1490   | 21508                                               | 0.36%   | 0.048%  |
| 188 | 13.399 | 13.363 | 13.478 | VV | 372285 | 4527360                                             | 75.05%  | 10.140% |
| 189 | 13.500 | 13.478 | 13.523 | VV | 727    | 15981                                               | 0.26%   | 0.036%  |
| 190 | 13.549 | 13.523 | 13.577 | VV | 3074   | 57819                                               | 0.96%   | 0.129%  |
| 191 | 13.591 | 13.577 | 13.619 | VV | 1655   | 27510                                               | 0.46%   | 0.062%  |
| 192 | 13.643 | 13.619 | 13.657 | VV | 673    | 12476                                               | 0.21%   | 0.028%  |
| 193 | 13.690 | 13.657 | 13.718 | VV | 1814   | 31790                                               | 0.53%   | 0.071%  |
| 194 | 13.742 | 13.718 | 13.828 | VV | 654    | 25107                                               | 0.42%   | 0.056%  |

|     |        |        |        |    |       |        |       |        |
|-----|--------|--------|--------|----|-------|--------|-------|--------|
| 195 | 13.867 | 13.828 | 13.882 | VV | 877   | 15794  | 0.26% | 0.035% |
| 196 | 13.899 | 13.882 | 13.941 | VV | 889   | 15485  |       |        |
| 197 | 13.961 | 13.941 | 13.985 | VV | 367   | 7116   |       |        |
| 198 | 14.030 | 13.985 | 14.060 | VV | 4422  | 72262  |       |        |
| 199 | 14.085 | 14.060 | 14.131 | VV | 1915  | 43945  |       |        |
| 200 | 14.151 | 14.131 | 14.164 | VV | 1473  | 19314  |       |        |
| 201 | 14.186 | 14.164 | 14.206 | VV | 4134  | 58132  | 0.96% | 0.130% |
| 202 | 14.226 | 14.206 | 14.251 | VV | 4271  | 56428  | 0.94% | 0.126% |
| 203 | 14.274 | 14.251 | 14.350 | VV | 1657  | 41758  | 0.69% | 0.094% |
| 204 | 14.374 | 14.350 | 14.418 | PV | 1879  | 27536  | 0.46% | 0.062% |
| 205 | 14.442 | 14.418 | 14.465 | VV | 1041  | 13090  | 0.22% | 0.029% |
| 206 | 14.539 | 14.465 | 14.564 | PV | 3180  | 54142  | 0.90% | 0.121% |
| 207 | 14.587 | 14.564 | 14.627 | VV | 2495  | 45919  | 0.76% | 0.103% |
| 208 | 14.639 | 14.627 | 14.655 | VV | 642   | 8227   | 0.14% | 0.018% |
| 209 | 14.710 | 14.655 | 14.734 | VV | 4547  | 75621  | 1.25% | 0.169% |
| 210 | 14.777 | 14.734 | 14.801 | VV | 5066  | 84755  | 1.41% | 0.190% |
| 211 | 14.813 | 14.801 | 14.825 | VV | 1402  | 18533  | 0.31% | 0.042% |
| 212 | 14.847 | 14.825 | 14.864 | VV | 1782  | 35915  | 0.60% | 0.080% |
| 213 | 14.884 | 14.864 | 14.910 | VV | 4096  | 54063  | 0.90% | 0.121% |
| 214 | 14.976 | 14.910 | 15.015 | VV | 29151 | 395857 | 6.56% | 0.887% |
| 215 | 15.048 | 15.015 | 15.075 | VV | 1419  | 34209  | 0.57% | 0.077% |
| 216 | 15.111 | 15.075 | 15.143 | VV | 2876  | 60305  | 1.00% | 0.135% |
| 217 | 15.159 | 15.143 | 15.181 | VV | 1310  | 21776  | 0.36% | 0.049% |
| 218 | 15.234 | 15.181 | 15.281 | VV | 4139  | 128174 | 2.12% | 0.287% |
| 219 | 15.298 | 15.281 | 15.326 | VV | 1770  | 23730  | 0.39% | 0.053% |
| 220 | 15.358 | 15.326 | 15.411 | VV | 7838  | 99954  | 1.66% | 0.224% |
| 221 | 15.447 | 15.411 | 15.470 | PV | 542   | 8313   | 0.14% | 0.019% |
| 222 | 15.503 | 15.470 | 15.547 | PV | 402   | 12615  | 0.21% | 0.028% |
| 223 | 15.573 | 15.547 | 15.588 | VV | 916   | 13822  | 0.23% | 0.031% |
| 224 | 15.633 | 15.588 | 15.690 | VV | 30506 | 483969 | 8.02% | 1.084% |
| 225 | 15.709 | 15.690 | 15.747 | VV | 970   | 24349  | 0.40% | 0.055% |
| 226 | 15.773 | 15.747 | 15.808 | VV | 4555  | 72228  | 1.20% | 0.162% |
| 227 | 15.845 | 15.808 | 15.885 | VV | 1889  | 47021  | 0.78% | 0.105% |
| 228 | 15.905 | 15.885 | 15.931 | VV | 369   | 5100   | 0.08% | 0.011% |
| 229 | 15.946 | 15.931 | 15.973 | VV | 522   | 6927   | 0.11% | 0.016% |
| 230 | 15.995 | 15.973 | 16.025 | PV | 361   | 6827   | 0.11% | 0.015% |
| 231 | 16.044 | 16.025 | 16.055 | VV | 391   | 5487   | 0.09% | 0.012% |
| 232 | 16.062 | 16.055 | 16.069 | VV | 277   | 2048   | 0.03% | 0.005% |
| 233 | 16.091 | 16.069 | 16.113 | VV | 449   | 8165   | 0.14% | 0.018% |
| 234 | 16.151 | 16.113 | 16.211 | VV | 2807  | 50218  | 0.83% | 0.112% |
| 235 | 16.237 | 16.211 | 16.251 | VV | 962   | 12541  | 0.21% | 0.028% |
| 236 | 16.273 | 16.251 | 16.304 | VV | 2451  | 33532  | 0.56% | 0.075% |
| 237 | 16.336 | 16.304 | 16.366 | VV | 5177  | 66258  | 1.10% | 0.148% |
| 238 | 16.382 | 16.366 | 16.408 | VV | 173   | 2363   | 0.04% | 0.005% |
| 239 | 16.481 | 16.408 | 16.542 | PV | 6683  | 114670 | 1.90% | 0.257% |
| 240 | 16.573 | 16.542 | 16.597 | VV | 1056  | 22125  | 0.37% | 0.050% |
| 241 | 16.645 | 16.597 | 16.700 | VV | 30351 | 493742 | 8.19% | 1.106% |
| 242 | 16.756 | 16.700 | 16.808 | VV | 14490 | 246406 | 4.08% | 0.552% |
| 243 | 16.830 | 16.808 | 16.865 | VV | 3209  | 51596  | 0.86% | 0.116% |
| 244 | 16.893 | 16.865 | 16.930 | VV | 1118  | 21487  | 0.36% | 0.048% |
| 245 | 16.958 | 16.930 | 16.971 | PV | 568   | 8339   | 0.14% | 0.019% |
| 246 | 17.011 | 16.971 | 17.048 | VV | 1583  | 38469  | 0.64% | 0.086% |

Instrument :

FID\_E

ClientSampleId :

TP10-F

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/22/2023  
Supervised By :Ankita Jodhani 05/22/2023

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 17.070 | 17.048 | 17.098 | VV | 1094   | 20424   | 0.34%  | 0.046% |
| 248 | 17.126 | 17.098 | 17.154 | VV | 4700   | 75563   |        |        |
| 249 | 17.191 | 17.154 | 17.202 | VV | 1868   | 36576   |        |        |
| 250 | 17.223 | 17.202 | 17.247 | VV | 5036   | 74806   |        |        |
| 251 | 17.273 | 17.247 | 17.283 | VV | 9491   | 117429  |        |        |
| 252 | 17.300 | 17.283 | 17.331 | VV | 17045  | 234753  |        |        |
| 253 | 17.354 | 17.331 | 17.400 | VV | 780    | 18646   | 0.31%  | 0.042% |
| 254 | 17.466 | 17.400 | 17.525 | PV | 926    | 32862   | 0.54%  | 0.074% |
| 255 | 17.588 | 17.525 | 17.631 | VV | 35527  | 573633  | 9.51%  | 1.285% |
| 256 | 17.675 | 17.631 | 17.727 | VV | 77249  | 1061302 | 17.59% | 2.377% |
| 257 | 17.758 | 17.727 | 17.790 | VV | 3953   | 66485   | 1.10%  | 0.149% |
| 258 | 17.842 | 17.790 | 17.868 | VV | 2942   | 70651   | 1.17%  | 0.158% |
| 259 | 17.896 | 17.868 | 17.928 | PV | 1250   | 21286   | 0.35%  | 0.048% |
| 260 | 17.957 | 17.928 | 18.009 | VV | 1621   | 45748   | 0.76%  | 0.102% |
| 261 | 18.037 | 18.009 | 18.065 | VV | 3426   | 67994   | 1.13%  | 0.152% |
| 262 | 18.110 | 18.065 | 18.141 | VV | 8799   | 189448  | 3.14%  | 0.424% |
| 263 | 18.200 | 18.141 | 18.258 | VV | 32457  | 509074  | 8.44%  | 1.140% |
| 264 | 18.292 | 18.258 | 18.312 | VV | 1302   | 26529   | 0.44%  | 0.059% |
| 265 | 18.342 | 18.312 | 18.390 | VV | 4802   | 101670  | 1.69%  | 0.228% |
| 266 | 18.469 | 18.390 | 18.502 | VV | 51840  | 989265  | 16.40% | 2.216% |
| 267 | 18.535 | 18.502 | 18.587 | VV | 84031  | 1300625 | 21.56% | 2.913% |
| 268 | 18.630 | 18.587 | 18.651 | VV | 7606   | 156731  | 2.60%  | 0.351% |
| 269 | 18.668 | 18.651 | 18.727 | VV | 4568   | 118729  | 1.97%  | 0.266% |
| 270 | 18.817 | 18.727 | 18.861 | VV | 10495  | 351225  | 5.82%  | 0.787% |
| 271 | 18.889 | 18.861 | 18.900 | VV | 7087   | 115992  | 1.92%  | 0.260% |
| 272 | 18.929 | 18.900 | 18.993 | VV | 22412  | 603156  | 10.00% | 1.351% |
| 273 | 19.045 | 18.993 | 19.125 | VV | 39370  | 973326  | 16.14% | 2.180% |
| 274 | 19.146 | 19.125 | 19.179 | VV | 4901   | 116605  | 1.93%  | 0.261% |
| 275 | 19.221 | 19.179 | 19.251 | VV | 46788  | 773179  | 12.82% | 1.732% |
| 276 | 19.298 | 19.251 | 19.327 | VV | 159834 | 2800169 | 46.42% | 6.272% |
| 277 | 19.344 | 19.327 | 19.384 | VV | 38254  | 768746  | 12.74% | 1.722% |
| 278 | 19.424 | 19.384 | 19.457 | VV | 17563  | 532014  | 8.82%  | 1.192% |
| 279 | 19.477 | 19.457 | 19.531 | VV | 17258  | 431559  | 7.15%  | 0.967% |
| 280 | 19.582 | 19.531 | 19.615 | VV | 13019  | 437459  | 7.25%  | 0.980% |
| 281 | 19.638 | 19.615 | 19.669 | VV | 8737   | 236513  | 3.92%  | 0.530% |
| 282 | 19.693 | 19.669 | 19.704 | VV | 7536   | 137784  | 2.28%  | 0.309% |
| 283 | 19.722 | 19.704 | 19.739 | VV | 8082   | 154441  | 2.56%  | 0.346% |
| 284 | 19.751 | 19.739 | 19.762 | VV | 6981   | 90652   | 1.50%  | 0.203% |
| 285 | 19.791 | 19.762 | 19.813 | VV | 40279  | 684034  | 11.34% | 1.532% |
| 286 | 19.835 | 19.813 | 19.866 | VV | 30616  | 535287  | 8.87%  | 1.199% |
| 287 | 19.898 | 19.866 | 19.922 | VV | 7181   | 200572  | 3.32%  | 0.449% |
| 288 | 19.971 | 19.922 | 19.988 | VV | 11894  | 328184  | 5.44%  | 0.735% |
| 289 | 20.012 | 19.988 | 20.041 | VV | 13948  | 350772  | 5.81%  | 0.786% |
| 290 | 20.084 | 20.041 | 20.150 | VV | 52920  | 1545627 | 25.62% | 3.462% |
| 291 | 20.166 | 20.150 | 20.187 | VV | 7697   | 155471  | 2.58%  | 0.348% |
| 292 | 20.241 | 20.187 | 20.302 | VV | 11814  | 578422  | 9.59%  | 1.295% |
| 293 | 20.334 | 20.302 | 20.370 | VV | 10789  | 330474  | 5.48%  | 0.740% |
| 294 | 20.397 | 20.370 | 20.415 | VV | 9309   | 210355  | 3.49%  | 0.471% |
| 295 | 20.466 | 20.415 | 20.532 | VV | 10198  | 532222  | 8.82%  | 1.192% |
| 296 | 20.581 | 20.532 | 20.606 | VV | 10774  | 349742  | 5.80%  | 0.783% |
| 297 | 20.629 | 20.606 | 20.647 | VV | 8211   | 189444  | 3.14%  | 0.424% |
| 298 | 20.665 | 20.647 | 20.675 | VV | 7961   | 124949  | 2.07%  | 0.280% |
| 299 | 20.700 | 20.675 | 20.731 | VV | 9574   | 300638  | 4.98%  | 0.673% |

Instrument :

FID\_E

ClientSampleId :

TP10-F

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/22/2023  
Supervised By :Ankita Jodhani 05/22/2023

|                         |        |        |        |    |       |         | Instrument :<br>FID_E      |        |
|-------------------------|--------|--------|--------|----|-------|---------|----------------------------|--------|
|                         |        |        |        |    |       |         | ClientSampleId :<br>TP10-F |        |
| 300                     | 20.819 | 20.731 | 20.899 | VV | 15158 | 1141548 | 18.92%                     | 2.557% |
| Manual Integration      |        |        |        |    |       |         |                            |        |
| 301                     | 20.917 | 20.899 | 20.943 | VV | 8674  | 223148  | 3.77%                      | 0.646% |
| 302                     | 20.996 | 20.943 | 21.021 | VV | 10595 | 424587  | 7.17%                      | 0.431% |
| 303                     | 21.036 | 21.021 | 21.071 | VV | 8778  | 226392  | 6.06%                      | 0.240% |
| 304                     | 21.106 | 21.071 | 21.174 | VV | 7172  | 399953  | 6.06%                      | 0.153% |
| 305                     | 21.206 | 21.174 | 21.268 | VV | 6677  | 309288  | 5.95%                      | 0.332% |
|                         |        |        |        |    |       |         |                            |        |
| 306                     | 21.310 | 21.268 | 21.371 | VV | 5831  | 288257  | 4.78%                      | 0.646% |
| 307                     | 21.419 | 21.371 | 21.446 | VV | 5519  | 192657  | 3.19%                      | 0.431% |
| 308                     | 21.467 | 21.446 | 21.488 | VV | 4475  | 107301  | 1.78%                      | 0.240% |
| 309                     | 21.499 | 21.488 | 21.517 | VV | 3983  | 68278   | 1.13%                      | 0.153% |
| 310                     | 21.540 | 21.517 | 21.597 | VV | 3910  | 148247  | 2.46%                      | 0.332% |
|                         |        |        |        |    |       |         |                            |        |
| 311                     | 21.651 | 21.597 | 21.669 | VV | 4961  | 153893  | 2.55%                      | 0.345% |
| 312                     | 21.681 | 21.669 | 21.741 | VV | 4269  | 125406  | 2.08%                      | 0.281% |
| 313                     | 21.749 | 21.741 | 21.814 | VV | 1779  | 48707   | 0.81%                      | 0.109% |
| 314                     | 21.838 | 21.814 | 21.851 | VV | 635   | 12091   | 0.20%                      | 0.027% |
| 315                     | 21.902 | 21.851 | 21.938 | VV | 2522  | 65195   | 1.08%                      | 0.146% |
|                         |        |        |        |    |       |         |                            |        |
| 316                     | 21.969 | 21.938 | 22.005 | VV | 2376  | 62518   | 1.04%                      | 0.140% |
| 317                     | 22.048 | 22.005 | 22.081 | VV | 1295  | 47676   | 0.79%                      | 0.107% |
| 318                     | 22.143 | 22.081 | 22.218 | VV | 2176  | 72398   | 1.20%                      | 0.162% |
| Sum of corrected areas: |        |        |        |    |       |         | 44648666                   |        |

Aliphatic EPH 051823.M Sun May 21 06:25:55 2023