

rteres

Instrument :

FID\_G

ClientSampleId :

341-349MS

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG12312

Data File : FG015050.D

Signal(s) : FID1A.ch

Acq On : 31 Dec 2024 14:55

Sample : P5398-01MS

Misc :

ALS Vial : 17 Sample Multiplier: 1

Reviewed By :Yogesh Patel 01/02/2025

Supervised By :Ankita Jodhani 01/02/2025

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\Aliphatic EPH 122024.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         | 3.248       | 3.222        | 3.257      | BV       | 86             | 984          | 0.02%          | 0.000%        |
| 2         | 3.291       | 3.257        | 3.376      | VV       | 350762         | 3470555      | 57.59%         | 1.611%        |
| 3         | 3.408       | 3.376        | 3.425      | PV       | 227            | 3702         | 0.06%          | 0.002%        |
| 4         | 3.438       | 3.425        | 3.458      | VV       | 368            | 4900         | 0.08%          | 0.002%        |
| 5         | 3.479       | 3.458        | 3.522      | VV       | 2119           | 25322        | 0.42%          | 0.012%        |
| 6         | 3.534       | 3.522        | 3.554      | VV       | 253            | 3262         | 0.05%          | 0.002%        |
| 7         | 3.575       | 3.554        | 3.592      | VV       | 200            | 2684         | 0.04%          | 0.001%        |
| 8         | 3.607       | 3.592        | 3.618      | VV       | 336            | 3587         | 0.06%          | 0.002%        |
| 9         | 3.638       | 3.618        | 3.658      | VV       | 1395           | 16749        | 0.28%          | 0.008%        |
| 10        | 3.673       | 3.658        | 3.709      | VV       | 626            | 12138        | 0.20%          | 0.006%        |
| 11        | 3.732       | 3.709        | 3.745      | VV       | 599            | 8462         | 0.14%          | 0.004%        |
| 12        | 3.766       | 3.745        | 3.811      | VV       | 7092           | 70261        | 1.17%          | 0.033%        |
| 13        | 3.820       | 3.811        | 3.847      | VV       | 133            | 1937         | 0.03%          | 0.001%        |
| 14        | 3.882       | 3.847        | 3.914      | VV       | 4886           | 48943        | 0.81%          | 0.023%        |
| 15        | 3.925       | 3.914        | 3.941      | VV       | 165            | 1900         | 0.03%          | 0.001%        |
| 16        | 3.971       | 3.941        | 3.995      | VV       | 5115           | 52333        | 0.87%          | 0.024%        |
| 17        | 4.008       | 3.995        | 4.038      | VV       | 357            | 5481         | 0.09%          | 0.003%        |
| 18        | 4.083       | 4.038        | 4.104      | VV       | 1997           | 21517        | 0.36%          | 0.010%        |
| 19        | 4.135       | 4.104        | 4.173      | VV       | 1362           | 22423        | 0.37%          | 0.010%        |
| 20        | 4.197       | 4.173        | 4.228      | VV       | 355            | 7344         | 0.12%          | 0.003%        |
| 21        | 4.273       | 4.228        | 4.298      | VV       | 1232           | 19906        | 0.33%          | 0.009%        |
| 22        | 4.314       | 4.298        | 4.396      | VV       | 862            | 15127        | 0.25%          | 0.007%        |
| 23        | 4.412       | 4.396        | 4.423      | VV       | 262            | 2622         | 0.04%          | 0.001%        |
| 24        | 4.440       | 4.423        | 4.518      | VV       | 241            | 6402         | 0.11%          | 0.003%        |
| 25        | 4.551       | 4.518        | 4.567      | VV       | 396705         | 3874354      | 64.29%         | 1.798%        |
| 26        | 4.584       | 4.567        | 4.689      | VV       | 420293         | 4128013      | 68.50%         | 1.916%        |
| 27        | 4.718       | 4.689        | 4.751      | VV       | 420            | 8004         | 0.13%          | 0.004%        |
| 28        | 4.772       | 4.751        | 4.814      | VV       | 230            | 5714         | 0.09%          | 0.003%        |
| 29        | 4.835       | 4.814        | 4.881      | VV       | 557            | 10278        | 0.17%          | 0.005%        |
| 30        | 4.914       | 4.881        | 4.958      | VV       | 274            | 8843         | 0.15%          | 0.004%        |
| 31        | 4.966       | 4.958        | 4.990      | VV       | 196            | 3281         | 0.05%          | 0.002%        |
| 32        | 5.005       | 4.990        | 5.033      | VV       | 224            | 4287         | 0.07%          | 0.002%        |
| 33        | 5.061       | 5.033        | 5.118      | VV       | 274            | 7453         | 0.12%          | 0.003%        |
| 34        | 5.124       | 5.118        | 5.151      | VV       | 113            | 1622         | 0.03%          | 0.001%        |
| 35        | 5.166       | 5.151        | 5.176      | VV       | 148            | 1533         | 0.03%          | 0.001%        |
| 36        | 5.204       | 5.176        | 5.239      | VV       | 257            | 6822         | 0.11%          | 0.003%        |

|    |       |       |       |    | retention |         |         |        |
|----|-------|-------|-------|----|-----------|---------|---------|--------|
| 37 | 5.261 | 5.239 | 5.289 | VV | 329       | 5964    | 0.10%   | 0.003% |
| 38 | 5.303 | 5.289 | 5.320 | VV | 192       | 2777    | 0.03%   | 0.001% |
| 39 | 5.337 | 5.320 | 5.355 | VV | 199       | 2782    | 0.03%   | 0.001% |
| 40 | 5.371 | 5.355 | 5.415 | VV | 210       | 3525    | 0.03%   | 0.001% |
| 41 | 5.437 | 5.415 | 5.456 | VV | 61        | 976     | 0.03%   | 0.001% |
| 42 | 5.495 | 5.456 | 5.557 | VV | 954       | 12381   | 0.03%   | 0.001% |
| 43 | 5.574 | 5.557 | 5.612 | PV | 119       | 2030    | 0.03%   | 0.001% |
| 44 | 5.692 | 5.612 | 5.710 | PV | 1247      | 14022   | 0.23%   | 0.007% |
| 45 | 5.728 | 5.710 | 5.778 | VV | 2587      | 30014   | 0.50%   | 0.014% |
| 46 | 5.805 | 5.778 | 5.849 | VV | 175       | 3517    | 0.06%   | 0.002% |
| 47 | 5.882 | 5.849 | 5.906 | PV | 114       | 2434    | 0.04%   | 0.001% |
| 48 | 5.947 | 5.906 | 6.009 | VV | 236       | 8323    | 0.14%   | 0.004% |
| 49 | 6.024 | 6.009 | 6.056 | VV | 195       | 2979    | 0.05%   | 0.001% |
| 50 | 6.075 | 6.056 | 6.126 | VV | 177       | 4503    | 0.07%   | 0.002% |
| 51 | 6.151 | 6.126 | 6.190 | VV | 183       | 4316    | 0.07%   | 0.002% |
| 52 | 6.260 | 6.190 | 6.355 | VV | 485417    | 4724718 | 78.40%  | 2.193% |
| 53 | 6.373 | 6.355 | 6.405 | VV | 379       | 7265    | 0.12%   | 0.003% |
| 54 | 6.413 | 6.405 | 6.425 | VV | 182       | 2224    | 0.04%   | 0.001% |
| 55 | 6.439 | 6.425 | 6.465 | VV | 425       | 6443    | 0.11%   | 0.003% |
| 56 | 6.494 | 6.465 | 6.508 | VV | 213       | 4526    | 0.08%   | 0.002% |
| 57 | 6.515 | 6.508 | 6.541 | VV | 430       | 3491    | 0.06%   | 0.002% |
| 58 | 6.565 | 6.541 | 6.603 | VV | 1020      | 15544   | 0.26%   | 0.007% |
| 59 | 6.617 | 6.603 | 6.637 | VV | 290       | 4023    | 0.07%   | 0.002% |
| 60 | 6.649 | 6.637 | 6.666 | VV | 182       | 2410    | 0.04%   | 0.001% |
| 61 | 6.675 | 6.666 | 6.693 | VV | 145       | 1890    | 0.03%   | 0.001% |
| 62 | 6.729 | 6.693 | 6.779 | VV | 424704    | 4282719 | 71.06%  | 1.988% |
| 63 | 6.806 | 6.779 | 6.852 | VV | 1501      | 19020   | 0.32%   | 0.009% |
| 64 | 6.879 | 6.852 | 6.977 | VV | 461       | 11329   | 0.19%   | 0.005% |
| 65 | 7.013 | 6.977 | 7.038 | VV | 254       | 4813    | 0.08%   | 0.002% |
| 66 | 7.054 | 7.038 | 7.082 | VV | 169       | 2792    | 0.05%   | 0.001% |
| 67 | 7.097 | 7.082 | 7.118 | PV | 141       | 1974    | 0.03%   | 0.001% |
| 68 | 7.142 | 7.118 | 7.175 | VV | 366       | 4918    | 0.08%   | 0.002% |
| 69 | 7.211 | 7.175 | 7.240 | VV | 5006      | 51559   | 0.86%   | 0.024% |
| 70 | 7.264 | 7.240 | 7.316 | VV | 10522     | 106350  | 1.76%   | 0.049% |
| 71 | 7.362 | 7.316 | 7.393 | VV | 479932    | 4688996 | 77.80%  | 2.176% |
| 72 | 7.405 | 7.393 | 7.478 | VV | 802       | 17482   | 0.29%   | 0.008% |
| 73 | 7.499 | 7.478 | 7.515 | VV | 1459      | 15578   | 0.26%   | 0.007% |
| 74 | 7.524 | 7.515 | 7.538 | VV | 594       | 6605    | 0.11%   | 0.003% |
| 75 | 7.562 | 7.538 | 7.578 | VV | 2008      | 27205   | 0.45%   | 0.013% |
| 76 | 7.587 | 7.578 | 7.617 | VV | 1143      | 14094   | 0.23%   | 0.007% |
| 77 | 7.639 | 7.617 | 7.659 | VV | 1006      | 12229   | 0.20%   | 0.006% |
| 78 | 7.678 | 7.659 | 7.699 | VV | 1256      | 13455   | 0.22%   | 0.006% |
| 79 | 7.734 | 7.699 | 7.784 | VV | 604       | 14147   | 0.23%   | 0.007% |
| 80 | 7.796 | 7.784 | 7.802 | VV | 105       | 742     | 0.01%   | 0.000% |
| 81 | 7.811 | 7.802 | 7.828 | VV | 128       | 1292    | 0.02%   | 0.001% |
| 82 | 7.851 | 7.828 | 7.878 | VV | 556       | 7333    | 0.12%   | 0.003% |
| 83 | 7.899 | 7.878 | 7.942 | VV | 242       | 4956    | 0.08%   | 0.002% |
| 84 | 7.993 | 7.942 | 8.061 | VV | 611228    | 6026727 | 100.00% | 2.797% |
| 85 | 8.101 | 8.061 | 8.150 | VV | 781       | 22343   | 0.37%   | 0.010% |
| 86 | 8.166 | 8.150 | 8.193 | VV | 520       | 7588    | 0.13%   | 0.004% |
| 87 | 8.211 | 8.193 | 8.228 | VV | 136       | 2257    | 0.04%   | 0.001% |
| 88 | 8.256 | 8.228 | 8.279 | VV | 511       | 7441    | 0.12%   | 0.003% |
| 89 | 8.314 | 8.279 | 8.332 | VV | 277       | 5682    | 0.09%   | 0.003% |

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|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 90  | 8.382  | 8.332  | 8.430  | VV | 372    | 8582    | 0.14%  | 0.004% |
| 91  | 8.456  | 8.430  | 8.530  | VV | 342    | 14747   |        |        |
| 92  | 8.568  | 8.530  | 8.614  | VV | 474513 | 5028354 | 83     |        |
| 93  | 8.670  | 8.614  | 8.742  | VV | 548950 | 5533992 | 91     |        |
| 94  | 8.752  | 8.742  | 8.779  | VV | 241    | 3387    | 0      |        |
| 95  | 8.793  | 8.779  | 8.817  | VV | 200    | 3127    | 0      |        |
| 96  | 8.871  | 8.817  | 8.937  | VV | 413772 | 4169797 | 69.19% | 1.935% |
| 97  | 8.972  | 8.937  | 9.020  | VV | 574154 | 5829857 | 96.73% | 2.706% |
| 98  | 9.037  | 9.020  | 9.085  | VV | 551    | 11707   | 0.19%  | 0.005% |
| 99  | 9.105  | 9.085  | 9.133  | VV | 274    | 5584    | 0.09%  | 0.003% |
| 100 | 9.140  | 9.133  | 9.150  | VV | 143    | 1178    | 0.02%  | 0.001% |
| 101 | 9.189  | 9.150  | 9.225  | VV | 366    | 9896    | 0.16%  | 0.005% |
| 102 | 9.244  | 9.225  | 9.270  | VV | 1000   | 12088   | 0.20%  | 0.006% |
| 103 | 9.308  | 9.270  | 9.352  | VV | 445    | 10609   | 0.18%  | 0.005% |
| 104 | 9.396  | 9.352  | 9.419  | VV | 711    | 10535   | 0.17%  | 0.005% |
| 105 | 9.444  | 9.419  | 9.515  | VV | 263    | 6389    | 0.11%  | 0.003% |
| 106 | 9.540  | 9.515  | 9.562  | PV | 122    | 2396    | 0.04%  | 0.001% |
| 107 | 9.581  | 9.562  | 9.618  | VV | 185    | 3971    | 0.07%  | 0.002% |
| 108 | 9.633  | 9.618  | 9.648  | VV | 178    | 2658    | 0.04%  | 0.001% |
| 109 | 9.696  | 9.648  | 9.704  | VV | 261    | 5189    | 0.09%  | 0.002% |
| 110 | 9.764  | 9.704  | 9.802  | VV | 575085 | 5880049 | 97.57% | 2.729% |
| 111 | 9.817  | 9.802  | 9.887  | VV | 721    | 16794   | 0.28%  | 0.008% |
| 112 | 9.915  | 9.887  | 9.931  | VV | 697    | 9723    | 0.16%  | 0.005% |
| 113 | 9.975  | 9.931  | 9.999  | VV | 8785   | 120379  | 2.00%  | 0.056% |
| 114 | 10.041 | 9.999  | 10.098 | VV | 61202  | 651352  | 10.81% | 0.302% |
| 115 | 10.113 | 10.098 | 10.145 | VV | 808    | 11027   | 0.18%  | 0.005% |
| 116 | 10.182 | 10.145 | 10.236 | VV | 501240 | 5435854 | 90.20% | 2.523% |
| 117 | 10.261 | 10.236 | 10.273 | VV | 405    | 6077    | 0.10%  | 0.003% |
| 118 | 10.279 | 10.273 | 10.328 | VV | 298    | 4012    | 0.07%  | 0.002% |
| 119 | 10.348 | 10.328 | 10.395 | PV | 87     | 1802    | 0.03%  | 0.001% |
| 120 | 10.413 | 10.395 | 10.432 | PV | 123    | 866     | 0.01%  | 0.000% |
| 121 | 10.454 | 10.432 | 10.469 | VV | 209    | 2065    | 0.03%  | 0.001% |
| 122 | 10.480 | 10.469 | 10.490 | VV | 82     | 809     | 0.01%  | 0.000% |
| 123 | 10.517 | 10.490 | 10.545 | VV | 8292   | 89454   | 1.48%  | 0.042% |
| 124 | 10.567 | 10.545 | 10.586 | VV | 250    | 3450    | 0.06%  | 0.002% |
| 125 | 10.618 | 10.586 | 10.638 | VV | 298    | 5612    | 0.09%  | 0.003% |
| 126 | 10.647 | 10.638 | 10.671 | VV | 151    | 2277    | 0.04%  | 0.001% |
| 127 | 10.688 | 10.671 | 10.708 | VV | 229    | 2782    | 0.05%  | 0.001% |
| 128 | 10.718 | 10.708 | 10.748 | VV | 106    | 1389    | 0.02%  | 0.001% |
| 129 | 10.784 | 10.748 | 10.799 | PV | 312    | 4354    | 0.07%  | 0.002% |
| 130 | 10.819 | 10.799 | 10.835 | VV | 317    | 4387    | 0.07%  | 0.002% |
| 131 | 10.874 | 10.835 | 10.891 | VV | 478    | 8191    | 0.14%  | 0.004% |
| 132 | 10.922 | 10.891 | 10.943 | VV | 403    | 8679    | 0.14%  | 0.004% |
| 133 | 10.974 | 10.943 | 11.035 | VV | 4904   | 64668   | 1.07%  | 0.030% |
| 134 | 11.054 | 11.035 | 11.085 | VV | 241    | 3484    | 0.06%  | 0.002% |
| 135 | 11.176 | 11.085 | 11.215 | PV | 534729 | 5847483 | 97.03% | 2.714% |
| 136 | 11.252 | 11.215 | 11.307 | VV | 541444 | 5805456 | 96.33% | 2.694% |
| 137 | 11.324 | 11.307 | 11.395 | VV | 705    | 12918   | 0.21%  | 0.006% |
| 138 | 11.431 | 11.395 | 11.445 | VV | 1280   | 15065   | 0.25%  | 0.007% |
| 139 | 11.461 | 11.445 | 11.538 | VV | 1958   | 24766   | 0.41%  | 0.011% |
| 140 | 11.559 | 11.538 | 11.578 | VV | 363    | 4732    | 0.08%  | 0.002% |
| 141 | 11.632 | 11.578 | 11.675 | VV | 479944 | 5568176 | 92.39% | 2.584% |

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/02/2025  
Supervised By :Ankita Jodhani 01/02/2025

| Data                          |        |        |        |    |        |         | Instrument :<br>FID_G       |        |
|-------------------------------|--------|--------|--------|----|--------|---------|-----------------------------|--------|
| ClientSampleId :<br>341-349MS |        |        |        |    |        |         | Manual IntegrationsAPPROVED |        |
| 142                           | 11.709 | 11.675 | 11.748 | VV | 794    | 16604   | 0.28%                       | 0.008% |
| 143                           | 11.786 | 11.748 | 11.808 | VV | 406    | 6092    | 0.28%                       | 0.008% |
| 144                           | 11.824 | 11.808 | 11.852 | VV | 346    | 4367    | 0.28%                       | 0.008% |
| 145                           | 11.948 | 11.852 | 11.993 | PV | 418025 | 4566534 | 75.49%                      | 2.671% |
| 146                           | 12.008 | 11.993 | 12.023 | VV | 804    | 10469   | 0.28%                       | 0.008% |
| 147                           | 12.045 | 12.023 | 12.066 | VV | 5280   | 66823   | 1.46%                       | 0.013% |
| 148                           | 12.076 | 12.066 | 12.108 | VV | 1402   | 27732   | 0.46%                       | 0.013% |
| 149                           | 12.126 | 12.108 | 12.141 | VV | 1135   | 16454   | 0.27%                       | 0.008% |
| 150                           | 12.155 | 12.141 | 12.213 | VV | 1214   | 21559   | 0.36%                       | 0.010% |
| 151                           | 12.238 | 12.213 | 12.255 | VV | 357    | 7275    | 0.12%                       | 0.003% |
| 152                           | 12.302 | 12.255 | 12.322 | VV | 835    | 20065   | 0.33%                       | 0.009% |
| 153                           | 12.337 | 12.322 | 12.361 | VV | 613    | 10021   | 0.17%                       | 0.005% |
| 154                           | 12.392 | 12.361 | 12.427 | VV | 611    | 16054   | 0.27%                       | 0.007% |
| 155                           | 12.452 | 12.427 | 12.481 | VV | 541    | 10379   | 0.17%                       | 0.005% |
| 156                           | 12.511 | 12.481 | 12.523 | VV | 537    | 8069    | 0.13%                       | 0.004% |
| 157                           | 12.547 | 12.523 | 12.578 | VV | 15281  | 149506  | 2.48%                       | 0.069% |
| 158                           | 12.608 | 12.578 | 12.648 | VV | 2465   | 51219   | 0.85%                       | 0.024% |
| 159                           | 12.657 | 12.648 | 12.707 | VV | 738    | 19103   | 0.32%                       | 0.009% |
| 160                           | 12.726 | 12.707 | 12.743 | VV | 659    | 11994   | 0.20%                       | 0.006% |
| 161                           | 12.769 | 12.743 | 12.815 | VV | 2073   | 35252   | 0.58%                       | 0.016% |
| 162                           | 12.829 | 12.815 | 12.848 | VV | 434    | 6200    | 0.10%                       | 0.003% |
| 163                           | 12.883 | 12.848 | 12.904 | VV | 1226   | 22520   | 0.37%                       | 0.010% |
| 164                           | 12.947 | 12.904 | 12.973 | VV | 477259 | 5754677 | 95.49%                      | 2.671% |
| 165                           | 13.004 | 12.973 | 13.052 | VV | 500940 | 5705224 | 94.67%                      | 2.648% |
| 166                           | 13.061 | 13.052 | 13.118 | VV | 448    | 10564   | 0.18%                       | 0.005% |
| 167                           | 13.185 | 13.118 | 13.228 | VV | 4546   | 69340   | 1.15%                       | 0.032% |
| 168                           | 13.238 | 13.228 | 13.262 | VV | 255    | 3937    | 0.07%                       | 0.002% |
| 169                           | 13.304 | 13.262 | 13.328 | VV | 492027 | 5610427 | 93.09%                      | 2.604% |
| 170                           | 13.351 | 13.328 | 13.363 | VV | 11224  | 148806  | 2.47%                       | 0.069% |
| 171                           | 13.392 | 13.363 | 13.428 | VV | 316703 | 3788671 | 62.86%                      | 1.758% |
| 172                           | 13.439 | 13.428 | 13.451 | VV | 463    | 5461    | 0.09%                       | 0.003% |
| 173                           | 13.471 | 13.451 | 13.483 | VV | 588    | 8666    | 0.14%                       | 0.004% |
| 174                           | 13.502 | 13.483 | 13.522 | VV | 823    | 12316   | 0.20%                       | 0.006% |
| 175                           | 13.562 | 13.522 | 13.622 | VV | 454616 | 5509253 | 91.41%                      | 2.557% |
| 176                           | 13.633 | 13.622 | 13.658 | VV | 362    | 4975    | 0.08%                       | 0.002% |
| 177                           | 13.695 | 13.658 | 13.706 | PV | 295    | 5062    | 0.08%                       | 0.002% |
| 178                           | 13.725 | 13.706 | 13.739 | VV | 485    | 5865    | 0.10%                       | 0.003% |
| 179                           | 13.755 | 13.739 | 13.811 | VV | 733    | 16928   | 0.28%                       | 0.008% |
| 180                           | 13.829 | 13.811 | 13.849 | PV | 222    | 3558    | 0.06%                       | 0.002% |
| 181                           | 13.888 | 13.849 | 13.918 | VV | 991    | 18070   | 0.30%                       | 0.008% |
| 182                           | 13.939 | 13.918 | 13.950 | VV | 462    | 6135    | 0.10%                       | 0.003% |
| 183                           | 13.992 | 13.950 | 14.021 | VV | 1293   | 25634   | 0.43%                       | 0.012% |
| 184                           | 14.036 | 14.021 | 14.068 | VV | 511    | 8718    | 0.14%                       | 0.004% |
| 185                           | 14.100 | 14.068 | 14.114 | VV | 1540   | 20058   | 0.33%                       | 0.009% |
| 186                           | 14.151 | 14.114 | 14.190 | VV | 433682 | 5461083 | 90.61%                      | 2.535% |
| 187                           | 14.206 | 14.190 | 14.226 | VV | 615    | 7997    | 0.13%                       | 0.004% |
| 188                           | 14.266 | 14.226 | 14.295 | PV | 3270   | 44464   | 0.74%                       | 0.021% |
| 189                           | 14.313 | 14.295 | 14.335 | VV | 1125   | 13322   | 0.22%                       | 0.006% |
| 190                           | 14.375 | 14.335 | 14.415 | VV | 465    | 11802   | 0.20%                       | 0.005% |
| 191                           | 14.452 | 14.415 | 14.489 | VV | 214    | 7042    | 0.12%                       | 0.003% |
| 192                           | 14.539 | 14.489 | 14.567 | VV | 2754   | 52282   | 0.87%                       | 0.024% |
| 193                           | 14.584 | 14.567 | 14.610 | VV | 1485   | 26526   | 0.44%                       | 0.012% |
| 194                           | 14.625 | 14.610 | 14.680 | VV | 700    | 15491   | 0.26%                       | 0.007% |

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel    01/02/2025  
Supervised By :Ankita Jodhani    01/02/2025

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 195 | 14.714 | 14.680 | 14.753 | VV | 1233   | 25084   | 0.42%  | 0.012% |
| 196 | 14.774 | 14.753 | 14.787 | VV | 558    | 8831    |        |        |
| 197 | 14.812 | 14.787 | 14.850 | VV | 1594   | 33794   |        |        |
| 198 | 14.870 | 14.850 | 14.892 | VV | 1110   | 16792   |        |        |
| 199 | 14.929 | 14.892 | 14.961 | VV | 811    | 16984   |        |        |
| 200 | 14.993 | 14.961 | 15.035 | VV | 557    | 13197   |        |        |
| 201 | 15.058 | 15.035 | 15.065 | VV | 276    | 3493    | 0.06%  | 0.002% |
| 202 | 15.095 | 15.065 | 15.125 | VV | 806    | 16673   | 0.28%  | 0.008% |
| 203 | 15.191 | 15.125 | 15.211 | VV | 401690 | 5290631 | 87.79% | 2.455% |
| 204 | 15.235 | 15.211 | 15.247 | VV | 478040 | 5737435 | 95.20% | 2.663% |
| 205 | 15.259 | 15.247 | 15.332 | VV | 415929 | 4795495 | 79.57% | 2.226% |
| 206 | 15.345 | 15.332 | 15.367 | VV | 805    | 11214   | 0.19%  | 0.005% |
| 207 | 15.387 | 15.367 | 15.402 | VV | 540    | 8468    | 0.14%  | 0.004% |
| 208 | 15.417 | 15.402 | 15.465 | VV | 778    | 17690   | 0.29%  | 0.008% |
| 209 | 15.521 | 15.465 | 15.531 | VV | 494    | 14908   | 0.25%  | 0.007% |
| 210 | 15.634 | 15.531 | 15.718 | VV | 16627  | 341871  | 5.67%  | 0.159% |
| 211 | 15.726 | 15.718 | 15.748 | VV | 653    | 10370   | 0.17%  | 0.005% |
| 212 | 15.781 | 15.748 | 15.815 | VV | 1992   | 47485   | 0.79%  | 0.022% |
| 213 | 15.857 | 15.815 | 15.880 | VV | 1388   | 35485   | 0.59%  | 0.016% |
| 214 | 15.895 | 15.880 | 15.931 | VV | 777    | 16032   | 0.27%  | 0.007% |
| 215 | 15.998 | 15.931 | 16.009 | VV | 656    | 18393   | 0.31%  | 0.009% |
| 216 | 16.027 | 16.009 | 16.053 | VV | 760    | 14049   | 0.23%  | 0.007% |
| 217 | 16.099 | 16.053 | 16.134 | VV | 1100   | 24559   | 0.41%  | 0.011% |
| 218 | 16.162 | 16.134 | 16.205 | VV | 704    | 19141   | 0.32%  | 0.009% |
| 219 | 16.285 | 16.205 | 16.322 | VV | 391735 | 5156460 | 85.56% | 2.393% |
| 220 | 16.349 | 16.322 | 16.395 | VV | 331    | 7287    | 0.12%  | 0.003% |
| 221 | 16.474 | 16.395 | 16.506 | PV | 1154   | 22396   | 0.37%  | 0.010% |
| 222 | 16.578 | 16.506 | 16.601 | PV | 998    | 23371   | 0.39%  | 0.011% |
| 223 | 16.626 | 16.601 | 16.635 | VV | 874    | 13965   | 0.23%  | 0.006% |
| 224 | 16.656 | 16.635 | 16.705 | VV | 2115   | 47349   | 0.79%  | 0.022% |
| 225 | 16.754 | 16.705 | 16.770 | VV | 337186 | 5014114 | 83.20% | 2.327% |
| 226 | 16.789 | 16.770 | 16.820 | VV | 399088 | 4939742 | 81.96% | 2.293% |
| 227 | 16.845 | 16.820 | 16.865 | VV | 1750   | 25355   | 0.42%  | 0.012% |
| 228 | 16.880 | 16.865 | 16.911 | VV | 1024   | 19477   | 0.32%  | 0.009% |
| 229 | 16.923 | 16.911 | 16.948 | VV | 669    | 8773    | 0.15%  | 0.004% |
| 230 | 16.998 | 16.948 | 17.019 | PV | 2177   | 30423   | 0.50%  | 0.014% |
| 231 | 17.067 | 17.019 | 17.090 | VV | 1865   | 40061   | 0.66%  | 0.019% |
| 232 | 17.136 | 17.090 | 17.166 | VV | 354699 | 4739371 | 78.64% | 2.200% |
| 233 | 17.237 | 17.166 | 17.269 | VV | 373463 | 5042402 | 83.67% | 2.340% |
| 234 | 17.282 | 17.269 | 17.345 | VV | 3646   | 65330   | 1.08%  | 0.030% |
| 235 | 17.377 | 17.345 | 17.394 | VV | 540    | 10461   | 0.17%  | 0.005% |
| 236 | 17.481 | 17.394 | 17.519 | PV | 1098   | 47075   | 0.78%  | 0.022% |
| 237 | 17.548 | 17.519 | 17.563 | VV | 858    | 11674   | 0.19%  | 0.005% |
| 238 | 17.606 | 17.563 | 17.618 | VV | 1485   | 25683   | 0.43%  | 0.012% |
| 239 | 17.622 | 17.618 | 17.641 | VV | 1498   | 14633   | 0.24%  | 0.007% |
| 240 | 17.656 | 17.641 | 17.661 | VV | 905    | 9181    | 0.15%  | 0.004% |
| 241 | 17.687 | 17.661 | 17.712 | VV | 2309   | 37794   | 0.63%  | 0.018% |
| 242 | 17.743 | 17.712 | 17.778 | VV | 3591   | 65149   | 1.08%  | 0.030% |
| 243 | 17.797 | 17.778 | 17.834 | VV | 1171   | 25969   | 0.43%  | 0.012% |
| 244 | 17.852 | 17.834 | 17.872 | VV | 706    | 11149   | 0.19%  | 0.005% |
| 245 | 17.888 | 17.872 | 17.905 | VV | 667    | 6819    | 0.11%  | 0.003% |
| 246 | 17.923 | 17.905 | 17.937 | VV | 616    | 7826    | 0.13%  | 0.004% |

Instrument :

FID\_G

ClientSampleId :

341-349MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/02/2025

Supervised By :Ankita Jodhani 01/02/2025

|        |        |        |        |    |        |         | Instrument :<br>FID_G                                                            |        |
|--------|--------|--------|--------|----|--------|---------|----------------------------------------------------------------------------------|--------|
|        |        |        |        |    |        |         | ClientSampleId :<br>341-349MS                                                    |        |
| rteres |        |        |        |    |        |         | Manual IntegrationsAPPROVED                                                      |        |
| 247    | 17.979 | 17.937 | 17.989 | VV | 924    | 17523   | 0.29%                                                                            | 0.008% |
| 248    | 18.017 | 17.989 | 18.055 | VV | 5127   | 96267   |                                                                                  |        |
| 249    | 18.129 | 18.055 | 18.198 | VV | 359770 | 4998910 | 82.00%                                                                           | 2.322% |
| 250    | 18.223 | 18.198 | 18.245 | VV | 1477   | 32764   |                                                                                  |        |
|        |        |        |        |    |        |         | Reviewed By :Yogesh Patel 01/02/2025<br>Supervised By :Ankita Jodhani 01/02/2025 |        |
| 251    | 18.275 | 18.245 | 18.315 | VV | 1689   | 54571   |                                                                                  |        |
| 252    | 18.327 | 18.315 | 18.346 | VV | 1076   | 16564   |                                                                                  |        |
| 253    | 18.370 | 18.346 | 18.383 | VV | 870    | 13292   | 0.22%                                                                            | 0.006% |
| 254    | 18.511 | 18.383 | 18.528 | PV | 333062 | 5002463 | 83.00%                                                                           | 2.322% |
| 255    | 18.552 | 18.528 | 18.599 | VV | 352872 | 4749592 | 78.81%                                                                           | 2.204% |
|        |        |        |        |    |        |         |                                                                                  |        |
| 256    | 18.640 | 18.599 | 18.663 | VV | 3241   | 75976   | 1.26%                                                                            | 0.035% |
| 257    | 18.680 | 18.663 | 18.690 | VV | 2169   | 25868   | 0.43%                                                                            | 0.012% |
| 258    | 18.702 | 18.690 | 18.711 | VV | 1794   | 16710   | 0.28%                                                                            | 0.008% |
| 259    | 18.770 | 18.711 | 18.805 | VV | 322917 | 4598593 | 76.30%                                                                           | 2.134% |
| 260    | 18.838 | 18.805 | 18.848 | VV | 1504   | 32456   | 0.54%                                                                            | 0.015% |
|        |        |        |        |    |        |         |                                                                                  |        |
| 261    | 18.872 | 18.848 | 18.885 | VV | 2137   | 33687   | 0.56%                                                                            | 0.016% |
| 262    | 18.963 | 18.885 | 19.008 | VV | 344702 | 4864030 | 80.71%                                                                           | 2.257% |
| 263    | 19.063 | 19.008 | 19.088 | VV | 3442   | 109160  | 1.81%                                                                            | 0.051% |
| 264    | 19.116 | 19.088 | 19.147 | VV | 3197   | 83457   | 1.38%                                                                            | 0.039% |
| 265    | 19.237 | 19.147 | 19.250 | VV | 2874   | 115345  | 1.91%                                                                            | 0.054% |
|        |        |        |        |    |        |         |                                                                                  |        |
| 266    | 19.319 | 19.250 | 19.342 | VV | 11146  | 277353  | 4.60%                                                                            | 0.129% |
| 267    | 19.357 | 19.342 | 19.406 | VV | 6223   | 189123  | 3.14%                                                                            | 0.088% |
| 268    | 19.456 | 19.406 | 19.466 | VV | 4948   | 141620  | 2.35%                                                                            | 0.066% |
| 269    | 19.473 | 19.466 | 19.506 | VV | 4280   | 87587   | 1.45%                                                                            | 0.041% |
| 270    | 19.534 | 19.506 | 19.549 | VV | 3855   | 84543   | 1.40%                                                                            | 0.039% |
|        |        |        |        |    |        |         |                                                                                  |        |
| 271    | 19.563 | 19.549 | 19.582 | VV | 3255   | 60238   | 1.00%                                                                            | 0.028% |
| 272    | 19.595 | 19.582 | 19.608 | VV | 3081   | 46678   | 0.77%                                                                            | 0.022% |
| 273    | 19.629 | 19.608 | 19.638 | VV | 3366   | 54888   | 0.91%                                                                            | 0.025% |
| 274    | 19.750 | 19.638 | 19.796 | VV | 325356 | 4973899 | 82.53%                                                                           | 2.308% |
| 275    | 19.807 | 19.796 | 19.823 | VV | 5392   | 84422   | 1.40%                                                                            | 0.039% |
|        |        |        |        |    |        |         |                                                                                  |        |
| 276    | 19.859 | 19.823 | 19.891 | VV | 5998   | 218414  | 3.62%                                                                            | 0.101% |
| 277    | 19.914 | 19.891 | 19.926 | VV | 6453   | 123216  | 2.04%                                                                            | 0.057% |
| 278    | 19.997 | 19.926 | 20.011 | VV | 5988   | 281471  | 4.67%                                                                            | 0.131% |
| 279    | 20.108 | 20.011 | 20.145 | VV | 9071   | 561268  | 9.31%                                                                            | 0.260% |
| 280    | 20.167 | 20.145 | 20.185 | VV | 8535   | 191367  | 3.18%                                                                            | 0.089% |
|        |        |        |        |    |        |         |                                                                                  |        |
| 281    | 20.191 | 20.185 | 20.219 | VV | 8688   | 154446  | 2.56%                                                                            | 0.072% |
| 282    | 20.275 | 20.219 | 20.304 | VV | 9552   | 430245  | 7.14%                                                                            | 0.200% |
| 283    | 20.318 | 20.304 | 20.327 | VV | 9106   | 119431  | 1.98%                                                                            | 0.055% |
| 284    | 20.357 | 20.327 | 20.368 | VV | 10578  | 232278  | 3.85%                                                                            | 0.108% |
| 285    | 20.382 | 20.368 | 20.391 | VV | 10852  | 141071  | 2.34%                                                                            | 0.065% |
|        |        |        |        |    |        |         |                                                                                  |        |
| 286    | 20.399 | 20.391 | 20.409 | VV | 10573  | 107089  | 1.78%                                                                            | 0.050% |
| 287    | 20.490 | 20.409 | 20.608 | VV | 302047 | 5534194 | 91.83%                                                                           | 2.569% |
| 288    | 20.632 | 20.608 | 20.673 | VV | 13415  | 453897  | 7.53%                                                                            | 0.211% |
| 289    | 20.709 | 20.673 | 20.722 | VV | 12525  | 330672  | 5.49%                                                                            | 0.153% |
| 290    | 20.732 | 20.722 | 20.738 | VV | 11705  | 118823  | 1.97%                                                                            | 0.055% |
|        |        |        |        |    |        |         |                                                                                  |        |
| 291    | 20.749 | 20.738 | 20.759 | VV | 12168  | 145690  | 2.42%                                                                            | 0.068% |
| 292    | 20.782 | 20.759 | 20.790 | VV | 12807  | 225268  | 3.74%                                                                            | 0.105% |
| 293    | 20.805 | 20.790 | 20.835 | VV | 12717  | 340406  | 5.65%                                                                            | 0.158% |
| 294    | 20.858 | 20.835 | 20.945 | VV | 13299  | 750592  | 12.45%                                                                           | 0.348% |
| 295    | 20.969 | 20.945 | 21.009 | VV | 10098  | 369079  | 6.12%                                                                            | 0.171% |
|        |        |        |        |    |        |         |                                                                                  |        |
| 296    | 21.020 | 21.009 | 21.025 | VV | 9332   | 86607   | 1.44%                                                                            | 0.040% |
| 297    | 21.034 | 21.025 | 21.060 | VV | 9299   | 187708  | 3.11%                                                                            | 0.087% |
| 298    | 21.244 | 21.060 | 21.372 | VV | 230051 | 5759310 | 95.56%                                                                           | 2.673% |
| 299    | 21.378 | 21.372 | 21.386 | VV | 7789   | 62767   | 1.04%                                                                            | 0.029% |

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel    01/02/2025  
Supervised By :Ankita Jodhani    01/02/2025

|                         |        |        |        |     |           |         |        |        |
|-------------------------|--------|--------|--------|-----|-----------|---------|--------|--------|
| 300                     | 21.393 | 21.386 | 21.422 | VV  | 7537      | 152644  | 2.53%  | 0.071% |
| 301                     | 21.433 | 21.422 | 21.448 | VV  | 6478      | 94834   |        |        |
| 302                     | 21.454 | 21.448 | 21.477 | VV  | 6382      | 97866   |        |        |
| 303                     | 21.583 | 21.477 | 21.594 | VV  | 6041      | 378843  |        |        |
| 304                     | 21.606 | 21.594 | 21.628 | VV  | 6504      | 127407  |        |        |
| 305                     | 21.639 | 21.628 | 21.647 | VV  | 6244      | 67550   |        |        |
| 306                     | 21.681 | 21.647 | 21.698 | VV  | 7121      | 198433  | 3.29%  | 0.092% |
| 307                     | 21.701 | 21.698 | 21.720 | VV  | 6623      | 74594   | 1.24%  | 0.035% |
| 308                     | 21.729 | 21.720 | 21.802 | VV  | 5722      | 219645  | 3.64%  | 0.102% |
| 309                     | 21.840 | 21.802 | 21.885 | VV  | 3295      | 129558  | 2.15%  | 0.060% |
| 310                     | 21.895 | 21.885 | 21.923 | VV  | 1678      | 18989   | 0.32%  | 0.009% |
| 311                     | 21.935 | 21.923 | 21.944 | VV  | 643       | 4402    | 0.07%  | 0.002% |
| 312                     | 22.009 | 21.944 | 22.048 | PV  | 1911      | 59072   | 0.98%  | 0.027% |
| 313                     | 22.081 | 22.048 | 22.115 | VV  | 1525      | 33477   | 0.56%  | 0.016% |
| 314                     | 22.185 | 22.115 | 22.252 | VBA | 158189    | 4011952 | 66.57% | 1.862% |
| Sum of corrected areas: |        |        |        |     | 215461780 |         |        |        |

Instrument :  
FID\_G  
ClientSampleId :  
341-349MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/02/2025  
Supervised By :Ankita Jodhani 01/02/2025

Aliphatic EPH 122024.M Wed Jan 01 01:42:10 2025