

rteres

Instrument :

FID\_F

ClientSampleId :

TR-06-01292025

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/31/2025

Supervised By :Ankita Jodhani 01/31/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF01312  
Data File : FF015395.D  
Signal(s) : FID2B.ch  
Acq On : 30 Jan 2025 15:47  
Sample : Q1220-01  
Misc :  
ALS Vial : 74 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\Aliphatic EPH 011425.M  
Title : GC Extractables

Signal : FID2B.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         | 2.863       | 2.802        | 2.888      | BV       | 156            | 1936         | 0.03%          | 0.001%        |
| 2         | 2.951       | 2.888        | 2.978      | PV       | 496            | 8417         | 0.12%          | 0.003%        |
| 3         | 3.005       | 2.978        | 3.042      | VV       | 1207           | 14955        | 0.22%          | 0.006%        |
| 4         | 3.091       | 3.042        | 3.108      | PV       | 711            | 12053        | 0.18%          | 0.005%        |
| 5         | 3.119       | 3.108        | 3.145      | VV       | 370            | 5883         | 0.09%          | 0.002%        |
| 6         | 3.181       | 3.145        | 3.228      | VV       | 449            | 16716        | 0.25%          | 0.006%        |
| 7         | 3.233       | 3.228        | 3.253      | VV       | 247            | 2985         | 0.04%          | 0.001%        |
| 8         | 3.270       | 3.253        | 3.284      | VV       | 262            | 3729         | 0.06%          | 0.001%        |
| 9         | 3.314       | 3.284        | 3.348      | VV       | 2332           | 35975        | 0.53%          | 0.014%        |
| 10        | 3.363       | 3.348        | 3.407      | VV       | 250            | 5477         | 0.08%          | 0.002%        |
| 11        | 3.432       | 3.407        | 3.443      | VV       | 487            | 6201         | 0.09%          | 0.002%        |
| 12        | 3.456       | 3.443        | 3.472      | VV       | 570            | 7199         | 0.11%          | 0.003%        |
| 13        | 3.486       | 3.472        | 3.505      | VV       | 427            | 5532         | 0.08%          | 0.002%        |
| 14        | 3.532       | 3.505        | 3.547      | VV       | 374            | 6586         | 0.10%          | 0.003%        |
| 15        | 3.558       | 3.547        | 3.573      | VV       | 362            | 4370         | 0.06%          | 0.002%        |
| 16        | 3.595       | 3.573        | 3.609      | VV       | 536            | 7126         | 0.11%          | 0.003%        |
| 17        | 3.628       | 3.609        | 3.669      | VV       | 1531           | 24353        | 0.36%          | 0.009%        |
| 18        | 3.687       | 3.669        | 3.738      | VV       | 652            | 17087        | 0.25%          | 0.007%        |
| 19        | 3.762       | 3.738        | 3.785      | VV       | 2166           | 32548        | 0.48%          | 0.013%        |
| 20        | 3.801       | 3.785        | 3.819      | VV       | 1578           | 22268        | 0.33%          | 0.009%        |
| 21        | 3.845       | 3.819        | 3.875      | VV       | 1214           | 25796        | 0.38%          | 0.010%        |
| 22        | 3.899       | 3.875        | 3.939      | VV       | 6052           | 94402        | 1.39%          | 0.037%        |
| 23        | 3.947       | 3.939        | 3.975      | VV       | 1356           | 13364        | 0.20%          | 0.005%        |
| 24        | 3.999       | 3.975        | 4.022      | PV       | 3811           | 53779        | 0.79%          | 0.021%        |
| 25        | 4.031       | 4.022        | 4.061      | VV       | 1628           | 20312        | 0.30%          | 0.008%        |
| 26        | 4.108       | 4.061        | 4.125      | PV       | 7329           | 93382        | 1.38%          | 0.036%        |
| 27        | 4.141       | 4.125        | 4.161      | VV       | 4267           | 53865        | 0.79%          | 0.021%        |
| 28        | 4.182       | 4.161        | 4.197      | VV       | 1742           | 32058        | 0.47%          | 0.012%        |
| 29        | 4.218       | 4.197        | 4.240      | VV       | 4403           | 58500        | 0.86%          | 0.023%        |
| 30        | 4.248       | 4.240        | 4.261      | VV       | 541            | 5546         | 0.08%          | 0.002%        |
| 31        | 4.290       | 4.261        | 4.322      | VV       | 15378          | 200543       | 2.96%          | 0.078%        |
| 32        | 4.339       | 4.322        | 4.368      | VV       | 3811           | 64677        | 0.95%          | 0.025%        |
| 33        | 4.378       | 4.368        | 4.394      | VV       | 1783           | 21726        | 0.32%          | 0.008%        |
| 34        | 4.404       | 4.394        | 4.422      | VV       | 1178           | 11493        | 0.17%          | 0.004%        |
| 35        | 4.460       | 4.422        | 4.486      | PV       | 2009           | 33428        | 0.49%          | 0.013%        |
| 36        | 4.508       | 4.486        | 4.533      | VV       | 4663           | 59815        | 0.88%          | 0.023%        |

|    |       |       |       |    |        |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
| 37 | 4.567 | 4.533 | 4.589 | VV | 29201  | 319931  | 4.72%  | 0.124% |
| 38 | 4.605 | 4.589 | 4.624 | VV | 7425   | 76768   |        |        |
| 39 | 4.643 | 4.624 | 4.663 | VV | 4707   | 52653   |        |        |
| 40 | 4.679 | 4.663 | 4.705 | VV | 1815   | 20955   |        |        |
| 41 | 4.723 | 4.705 | 4.735 | PV | 3013   | 30759   |        |        |
| 42 | 4.744 | 4.735 | 4.764 | VV | 2120   | 30691   |        |        |
| 43 | 4.780 | 4.764 | 4.809 | VV | 2651   | 55007   | 0.81%  | 0.021% |
| 44 | 4.819 | 4.809 | 4.835 | VV | 2090   | 21618   | 0.32%  | 0.008% |
| 45 | 4.851 | 4.835 | 4.865 | VV | 9316   | 94530   | 1.39%  | 0.037% |
| 46 | 4.874 | 4.865 | 4.890 | VV | 5282   | 52021   | 0.77%  | 0.020% |
| 47 | 4.910 | 4.890 | 4.919 | VV | 4880   | 59088   | 0.87%  | 0.023% |
| 48 | 4.930 | 4.919 | 4.945 | VV | 5990   | 65890   | 0.97%  | 0.026% |
| 49 | 4.984 | 4.945 | 5.002 | VV | 13991  | 203958  | 3.01%  | 0.079% |
| 50 | 5.029 | 5.002 | 5.049 | VV | 10979  | 171329  | 2.53%  | 0.066% |
| 51 | 5.072 | 5.049 | 5.119 | VV | 18365  | 282402  | 4.17%  | 0.109% |
| 52 | 5.147 | 5.119 | 5.166 | VV | 8515   | 103767  | 1.53%  | 0.040% |
| 53 | 5.181 | 5.166 | 5.206 | VV | 3176   | 42134   | 0.62%  | 0.016% |
| 54 | 5.243 | 5.206 | 5.254 | VV | 9174   | 108251  | 1.60%  | 0.042% |
| 55 | 5.273 | 5.254 | 5.305 | VV | 20930  | 327122  | 4.83%  | 0.127% |
| 56 | 5.319 | 5.305 | 5.336 | VV | 18392  | 202067  | 2.98%  | 0.078% |
| 57 | 5.351 | 5.336 | 5.369 | VV | 16451  | 190092  | 2.80%  | 0.074% |
| 58 | 5.385 | 5.369 | 5.423 | VV | 14890  | 185908  | 2.74%  | 0.072% |
| 59 | 5.439 | 5.423 | 5.458 | VV | 1264   | 19195   | 0.28%  | 0.007% |
| 60 | 5.483 | 5.458 | 5.496 | VV | 7425   | 99778   | 1.47%  | 0.039% |
| 61 | 5.508 | 5.496 | 5.528 | VV | 6961   | 106096  | 1.57%  | 0.041% |
| 62 | 5.551 | 5.528 | 5.567 | VV | 13403  | 234026  | 3.45%  | 0.091% |
| 63 | 5.581 | 5.567 | 5.598 | VV | 17497  | 206577  | 3.05%  | 0.080% |
| 64 | 5.643 | 5.598 | 5.660 | VV | 9852   | 203217  | 3.00%  | 0.079% |
| 65 | 5.703 | 5.660 | 5.756 | VV | 114944 | 1742926 | 25.72% | 0.675% |
| 66 | 5.770 | 5.756 | 5.809 | VV | 4685   | 108504  | 1.60%  | 0.042% |
| 67 | 5.831 | 5.809 | 5.843 | VV | 4107   | 63051   | 0.93%  | 0.024% |
| 68 | 5.855 | 5.843 | 5.862 | VV | 4264   | 40520   | 0.60%  | 0.016% |
| 69 | 5.889 | 5.862 | 5.918 | VV | 31913  | 581335  | 8.58%  | 0.225% |
| 70 | 5.927 | 5.918 | 5.945 | VV | 11509  | 131023  | 1.93%  | 0.051% |
| 71 | 5.994 | 5.945 | 6.037 | VV | 43941  | 1113378 | 16.43% | 0.431% |
| 72 | 6.049 | 6.037 | 6.059 | VV | 14923  | 160322  | 2.37%  | 0.062% |
| 73 | 6.089 | 6.059 | 6.117 | VV | 53263  | 804083  | 11.86% | 0.311% |
| 74 | 6.135 | 6.117 | 6.161 | VV | 18629  | 344999  | 5.09%  | 0.134% |
| 75 | 6.181 | 6.161 | 6.199 | VV | 24979  | 337509  | 4.98%  | 0.131% |
| 76 | 6.234 | 6.199 | 6.254 | VV | 23791  | 504569  | 7.45%  | 0.195% |
| 77 | 6.309 | 6.254 | 6.320 | VV | 24967  | 785125  | 11.58% | 0.304% |
| 78 | 6.331 | 6.320 | 6.351 | VV | 27593  | 339452  | 5.01%  | 0.131% |
| 79 | 6.377 | 6.351 | 6.395 | VV | 37635  | 520585  | 7.68%  | 0.202% |
| 80 | 6.416 | 6.395 | 6.429 | VV | 35080  | 532979  | 7.86%  | 0.206% |
| 81 | 6.441 | 6.429 | 6.485 | VV | 37873  | 804768  | 11.87% | 0.312% |
| 82 | 6.503 | 6.485 | 6.518 | VV | 29770  | 393571  | 5.81%  | 0.152% |
| 83 | 6.554 | 6.518 | 6.584 | VV | 32245  | 807911  | 11.92% | 0.313% |
| 84 | 6.606 | 6.584 | 6.628 | VV | 18208  | 392320  | 5.79%  | 0.152% |
| 85 | 6.657 | 6.628 | 6.687 | VV | 51777  | 914766  | 13.50% | 0.354% |
| 86 | 6.700 | 6.687 | 6.712 | VV | 16483  | 215072  | 3.17%  | 0.083% |
| 87 | 6.733 | 6.712 | 6.781 | VV | 193930 | 2454805 | 36.22% | 0.951% |
| 88 | 6.792 | 6.781 | 6.801 | VV | 10788  | 123646  | 1.82%  | 0.048% |
| 89 | 6.821 | 6.801 | 6.831 | VV | 19689  | 278375  | 4.11%  | 0.108% |

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|     |       |       |       |    |        |         |        |        |
|-----|-------|-------|-------|----|--------|---------|--------|--------|
| 90  | 6.851 | 6.831 | 6.867 | VV | 30357  | 502100  | 7.41%  | 0.194% |
| 91  | 6.885 | 6.867 | 6.911 | VV | 65100  | 951362  | 14.75% | 0.194% |
| 92  | 6.932 | 6.911 | 6.948 | VV | 32359  | 533459  | 7.37%  | 0.194% |
| 93  | 6.959 | 6.948 | 6.973 | VV | 23814  | 294699  | 4.24%  | 0.194% |
| 94  | 7.015 | 6.973 | 7.036 | VV | 56935  | 1020648 | 15.60% | 0.194% |
| 95  | 7.077 | 7.036 | 7.109 | VV | 35421  | 1043783 | 15.60% | 0.194% |
| 96  | 7.137 | 7.109 | 7.191 | VV | 129696 | 2044990 | 30.17% | 0.792% |
| 97  | 7.213 | 7.191 | 7.228 | VV | 27689  | 481265  | 7.10%  | 0.186% |
| 98  | 7.262 | 7.228 | 7.283 | VV | 57187  | 1182736 | 17.45% | 0.458% |
| 99  | 7.305 | 7.283 | 7.332 | VV | 69453  | 1056936 | 15.60% | 0.409% |
| 100 | 7.369 | 7.332 | 7.394 | VV | 87062  | 1834561 | 27.07% | 0.711% |
| 101 | 7.410 | 7.394 | 7.430 | VV | 50137  | 704536  | 10.40% | 0.273% |
| 102 | 7.452 | 7.430 | 7.488 | VV | 71519  | 1283976 | 18.95% | 0.497% |
| 103 | 7.509 | 7.488 | 7.534 | VV | 37988  | 781814  | 11.54% | 0.303% |
| 104 | 7.553 | 7.534 | 7.569 | VV | 30736  | 476573  | 7.03%  | 0.185% |
| 105 | 7.584 | 7.569 | 7.615 | VV | 23152  | 597938  | 8.82%  | 0.232% |
| 106 | 7.679 | 7.615 | 7.702 | VV | 287904 | 4906347 | 72.40% | 1.901% |
| 107 | 7.716 | 7.702 | 7.739 | VV | 43144  | 777609  | 11.47% | 0.301% |
| 108 | 7.748 | 7.739 | 7.786 | VV | 34782  | 828698  | 12.23% | 0.321% |
| 109 | 7.801 | 7.786 | 7.816 | VV | 25252  | 420658  | 6.21%  | 0.163% |
| 110 | 7.852 | 7.816 | 7.889 | VV | 85100  | 1942298 | 28.66% | 0.752% |
| 111 | 7.906 | 7.889 | 7.927 | VV | 39380  | 650250  | 9.59%  | 0.252% |
| 112 | 7.947 | 7.927 | 7.962 | VV | 31837  | 505719  | 7.46%  | 0.196% |
| 113 | 8.050 | 8.033 | 8.088 | VV | 44944  | 1045255 | 15.42% | 0.405% |
| 114 | 8.110 | 8.088 | 8.125 | VV | 51222  | 867863  | 12.81% | 0.336% |
| 115 | 8.143 | 8.125 | 8.180 | VV | 51294  | 1417580 | 20.92% | 0.549% |
| 116 | 8.205 | 8.180 | 8.226 | VV | 61221  | 1109557 | 16.37% | 0.430% |
| 117 | 8.252 | 8.226 | 8.270 | VV | 72194  | 1190950 | 17.57% | 0.461% |
| 118 | 8.288 | 8.270 | 8.298 | VV | 78408  | 982479  | 14.50% | 0.381% |
| 119 | 8.309 | 8.298 | 8.333 | VV | 91696  | 1206458 | 17.80% | 0.467% |
| 120 | 8.379 | 8.333 | 8.412 | VV | 91842  | 2049402 | 30.24% | 0.794% |
| 121 | 8.431 | 8.412 | 8.447 | VV | 29600  | 599444  | 8.85%  | 0.232% |
| 122 | 8.470 | 8.447 | 8.495 | VV | 57569  | 1254822 | 18.52% | 0.486% |
| 123 | 8.510 | 8.495 | 8.522 | VV | 52059  | 747094  | 11.02% | 0.289% |
| 124 | 8.560 | 8.522 | 8.586 | VV | 327115 | 4774489 | 70.45% | 1.849% |
| 125 | 8.602 | 8.586 | 8.622 | VV | 50401  | 923359  | 13.62% | 0.358% |
| 126 | 8.663 | 8.622 | 8.689 | VV | 56930  | 1681243 | 24.81% | 0.651% |
| 127 | 8.721 | 8.689 | 8.734 | VV | 56333  | 1174338 | 17.33% | 0.455% |
| 128 | 8.746 | 8.734 | 8.761 | VV | 53495  | 740463  | 10.93% | 0.287% |
| 129 | 8.781 | 8.761 | 8.822 | VV | 71950  | 1620037 | 23.90% | 0.628% |
| 130 | 8.933 | 8.901 | 8.946 | VV | 51107  | 1162235 | 17.15% | 0.450% |
| 131 | 8.956 | 8.946 | 8.962 | VV | 47809  | 436961  | 6.45%  | 0.169% |
| 132 | 8.982 | 8.962 | 8.994 | VV | 62060  | 1064031 | 15.70% | 0.412% |
| 133 | 9.010 | 8.994 | 9.033 | VV | 71933  | 1354896 | 19.99% | 0.525% |
| 134 | 9.052 | 9.033 | 9.069 | VV | 60965  | 1133551 | 16.73% | 0.439% |
| 135 | 9.099 | 9.069 | 9.125 | VV | 129050 | 2365796 | 34.91% | 0.916% |
| 136 | 9.152 | 9.125 | 9.190 | VV | 64971  | 1677007 | 24.75% | 0.650% |
| 137 | 9.208 | 9.190 | 9.232 | VV | 48782  | 1067579 | 15.75% | 0.414% |
| 138 | 9.248 | 9.232 | 9.267 | VV | 45339  | 831426  | 12.27% | 0.322% |
| 139 | 9.279 | 9.267 | 9.295 | VV | 35476  | 545867  | 8.05%  | 0.211% |
| 140 | 9.323 | 9.295 | 9.346 | VV | 48476  | 1271100 | 18.76% | 0.492% |
| 141 | 9.386 | 9.346 | 9.451 | VV | 357243 | 6187258 | 91.30% | 2.397% |

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Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 01/31/2025

| Data                        |        |        |        |    |        |         | Instrument : FID_F              |        |
|-----------------------------|--------|--------|--------|----|--------|---------|---------------------------------|--------|
| Parameters                  |        |        |        |    |        |         | ClientSampleId : TR-06-01292025 |        |
| 142                         | 9.472  | 9.451  | 9.497  | VV | 51014  | 1150260 | 16.97%                          | 0.446% |
| 143                         | 9.530  | 9.497  | 9.552  | VV | 45905  | 1263434 | 18.24%                          | 0.446% |
| 144                         | 9.586  | 9.552  | 9.599  | VV | 40169  | 1004182 | 14.07%                          | 0.446% |
| 145                         | 9.616  | 9.599  | 9.650  | VV | 49700  | 1212785 | 17.07%                          | 0.446% |
| Manual IntegrationsAPPROVED |        |        |        |    |        |         |                                 |        |
| 146                         | 9.670  | 9.650  | 9.703  | VV | 52014  | 1305587 | 19.07%                          | 0.446% |
| 147                         | 9.718  | 9.703  | 9.733  | VV | 41568  | 656368  | 9.07%                           | 0.446% |
| 148                         | 9.762  | 9.733  | 9.792  | VV | 85378  | 2037611 | 30.07%                          | 0.789% |
| 149                         | 9.805  | 9.792  | 9.817  | VV | 50941  | 689997  | 10.18%                          | 0.267% |
| 150                         | 9.847  | 9.817  | 9.869  | VV | 72790  | 1755937 | 25.91%                          | 0.680% |
|                             |        |        |        |    |        |         |                                 |        |
| 151                         | 9.892  | 9.869  | 9.914  | VV | 70967  | 1371793 | 20.24%                          | 0.531% |
| 152                         | 9.945  | 9.914  | 9.973  | VV | 69074  | 1734063 | 25.59%                          | 0.672% |
| 153                         | 9.993  | 9.973  | 10.008 | VV | 37390  | 726734  | 10.72%                          | 0.282% |
| 154                         | 10.035 | 10.008 | 10.063 | VV | 47528  | 1236100 | 18.24%                          | 0.479% |
| 155                         | 10.080 | 10.063 | 10.095 | VV | 41023  | 716323  | 10.57%                          | 0.277% |
|                             |        |        |        |    |        |         |                                 |        |
| 156                         | 10.121 | 10.095 | 10.142 | VV | 60204  | 1398783 | 20.64%                          | 0.542% |
| 157                         | 10.167 | 10.142 | 10.216 | VV | 373528 | 5345793 | 78.88%                          | 2.071% |
| 158                         | 10.243 | 10.216 | 10.260 | VV | 42671  | 1026808 | 15.15%                          | 0.398% |
| 159                         | 10.270 | 10.260 | 10.313 | VV | 40683  | 1102655 | 16.27%                          | 0.427% |
| 160                         | 10.340 | 10.313 | 10.365 | VV | 43345  | 1061963 | 15.67%                          | 0.411% |
|                             |        |        |        |    |        |         |                                 |        |
| 161                         | 10.376 | 10.365 | 10.387 | VV | 31946  | 420487  | 6.20%                           | 0.163% |
| 162                         | 10.400 | 10.387 | 10.422 | VV | 33326  | 679364  | 10.02%                          | 0.263% |
| 163                         | 10.440 | 10.422 | 10.461 | VV | 36979  | 779778  | 11.51%                          | 0.302% |
| 164                         | 10.513 | 10.461 | 10.527 | VV | 58622  | 1668354 | 24.62%                          | 0.646% |
| 165                         | 10.555 | 10.527 | 10.584 | VV | 131429 | 2589294 | 38.21%                          | 1.003% |
|                             |        |        |        |    |        |         |                                 |        |
| 166                         | 10.605 | 10.584 | 10.624 | VV | 60604  | 1160892 | 17.13%                          | 0.450% |
| 167                         | 10.644 | 10.624 | 10.665 | VV | 66192  | 1225850 | 18.09%                          | 0.475% |
| 168                         | 10.699 | 10.665 | 10.728 | VV | 68408  | 1704030 | 25.14%                          | 0.660% |
| 169                         | 10.749 | 10.728 | 10.764 | VV | 33412  | 666478  | 9.83%                           | 0.258% |
| 170                         | 10.775 | 10.764 | 10.785 | VV | 31963  | 397397  | 5.86%                           | 0.154% |
|                             |        |        |        |    |        |         |                                 |        |
| 171                         | 10.811 | 10.785 | 10.826 | VV | 40706  | 888469  | 13.11%                          | 0.344% |
| 172                         | 10.836 | 10.826 | 10.866 | VV | 38701  | 866992  | 12.79%                          | 0.336% |
| 173                         | 10.907 | 10.866 | 10.943 | VV | 346515 | 5290027 | 78.06%                          | 2.049% |
| 174                         | 10.979 | 10.943 | 11.007 | VV | 124164 | 2651784 | 39.13%                          | 1.027% |
| 175                         | 11.022 | 11.007 | 11.058 | VV | 42510  | 1113394 | 16.43%                          | 0.431% |
|                             |        |        |        |    |        |         |                                 |        |
| 176                         | 11.118 | 11.058 | 11.134 | VV | 34605  | 1405338 | 20.74%                          | 0.544% |
| 177                         | 11.159 | 11.134 | 11.201 | VV | 43242  | 1424690 | 21.02%                          | 0.552% |
| 178                         | 11.234 | 11.201 | 11.266 | VV | 56903  | 1770928 | 26.13%                          | 0.686% |
| 179                         | 11.297 | 11.266 | 11.340 | VV | 61525  | 2054321 | 30.31%                          | 0.796% |
| 180                         | 11.360 | 11.340 | 11.394 | VV | 55623  | 1283497 | 18.94%                          | 0.497% |
|                             |        |        |        |    |        |         |                                 |        |
| 181                         | 11.414 | 11.394 | 11.448 | VV | 50479  | 1149128 | 16.96%                          | 0.445% |
| 182                         | 11.467 | 11.448 | 11.490 | VV | 32969  | 745911  | 11.01%                          | 0.289% |
| 183                         | 11.519 | 11.490 | 11.533 | VV | 32064  | 751099  | 11.08%                          | 0.291% |
| 184                         | 11.555 | 11.533 | 11.578 | VV | 33979  | 873602  | 12.89%                          | 0.338% |
| 185                         | 11.611 | 11.578 | 11.670 | VV | 302456 | 4953068 | 73.09%                          | 1.919% |
|                             |        |        |        |    |        |         |                                 |        |
| 186                         | 11.701 | 11.670 | 11.742 | VV | 109038 | 2403858 | 35.47%                          | 0.931% |
| 187                         | 11.764 | 11.742 | 11.784 | VV | 30419  | 716739  | 10.58%                          | 0.278% |
| 188                         | 11.807 | 11.784 | 11.830 | VV | 30161  | 747675  | 11.03%                          | 0.290% |
| 189                         | 11.930 | 11.830 | 11.954 | VV | 416630 | 6777109 | 100.00%                         | 2.625% |
| 190                         | 11.965 | 11.954 | 11.981 | VV | 40938  | 577788  | 8.53%                           | 0.224% |
|                             |        |        |        |    |        |         |                                 |        |
| 191                         | 12.003 | 11.981 | 12.026 | VV | 53241  | 1101400 | 16.25%                          | 0.427% |
| 192                         | 12.044 | 12.026 | 12.069 | VV | 44516  | 905260  | 13.36%                          | 0.351% |
| 193                         | 12.094 | 12.069 | 12.132 | VV | 44127  | 1246078 | 18.39%                          | 0.483% |
| 194                         | 12.160 | 12.132 | 12.195 | VV | 28145  | 984824  | 14.53%                          | 0.381% |

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/31/2025  
Supervised By :Ankita Jodhani 01/31/2025

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rters  |         |        |        |
| 195 | 12.219 | 12.195 | 12.235 | VV | 25830  | 590366  | 8.71%  | 0.229% |
| 196 | 12.281 | 12.235 | 12.310 | VV | 242693 | 4040326 | 59.47% | 0.229% |
| 197 | 12.330 | 12.310 | 12.422 | VV | 38436  | 1935280 | 28.62% | 0.229% |
| 198 | 12.433 | 12.422 | 12.454 | VV | 23311  | 418225  | 6.18%  | 0.229% |
| 199 | 12.479 | 12.454 | 12.495 | VV | 23125  | 538949  | 7.79%  | 0.229% |
| 200 | 12.554 | 12.495 | 12.603 | VV | 36609  | 1828961 | 26.62% | 0.229% |
| 201 | 12.617 | 12.603 | 12.635 | VV | 27837  | 484644  | 7.15%  | 0.188% |
| 202 | 12.660 | 12.635 | 12.676 | VV | 33234  | 709630  | 10.47% | 0.275% |
| 203 | 12.692 | 12.676 | 12.724 | VV | 40869  | 855259  | 12.62% | 0.331% |
| 204 | 12.747 | 12.724 | 12.814 | VV | 33502  | 1260484 | 18.60% | 0.488% |
| 205 | 12.861 | 12.814 | 12.883 | VV | 28751  | 973188  | 14.36% | 0.377% |
| 206 | 12.921 | 12.883 | 12.961 | VV | 200597 | 3196361 | 47.16% | 1.238% |
| 207 | 12.980 | 12.961 | 13.027 | VV | 40567  | 1040577 | 15.35% | 0.403% |
| 208 | 13.037 | 13.027 | 13.051 | VV | 18251  | 257941  | 3.81%  | 0.100% |
| 209 | 13.066 | 13.051 | 13.091 | VV | 18940  | 422064  | 6.23%  | 0.163% |
| 210 | 13.114 | 13.091 | 13.124 | VV | 15627  | 301526  | 4.45%  | 0.117% |
| 211 | 13.139 | 13.124 | 13.150 | VV | 15998  | 246102  | 3.63%  | 0.095% |
| 212 | 13.174 | 13.150 | 13.192 | VV | 27005  | 549913  | 8.11%  | 0.213% |
| 213 | 13.202 | 13.192 | 13.229 | VV | 23991  | 487265  | 7.19%  | 0.189% |
| 214 | 13.242 | 13.229 | 13.257 | VV | 21414  | 326665  | 4.82%  | 0.127% |
| 215 | 13.278 | 13.257 | 13.299 | VV | 42785  | 700854  | 10.34% | 0.271% |
| 216 | 13.315 | 13.299 | 13.328 | VV | 25721  | 384371  | 5.67%  | 0.149% |
| 217 | 13.367 | 13.328 | 13.393 | VV | 317067 | 4823316 | 71.17% | 1.868% |
| 218 | 13.410 | 13.393 | 13.491 | VV | 45218  | 1278236 | 18.86% | 0.495% |
| 219 | 13.534 | 13.491 | 13.562 | VV | 140012 | 2100862 | 31.00% | 0.814% |
| 220 | 13.606 | 13.562 | 13.657 | VV | 22671  | 1011113 | 14.92% | 0.392% |
| 221 | 13.672 | 13.657 | 13.686 | VV | 12950  | 207668  | 3.06%  | 0.080% |
| 222 | 13.702 | 13.686 | 13.723 | VV | 13739  | 271960  | 4.01%  | 0.105% |
| 223 | 13.763 | 13.723 | 13.827 | VV | 24169  | 1027584 | 15.16% | 0.398% |
| 224 | 13.843 | 13.827 | 13.856 | VV | 14871  | 238396  | 3.52%  | 0.092% |
| 225 | 13.876 | 13.856 | 13.896 | VV | 17687  | 361720  | 5.34%  | 0.140% |
| 226 | 13.914 | 13.896 | 13.937 | VV | 16080  | 327732  | 4.84%  | 0.127% |
| 227 | 13.961 | 13.937 | 13.996 | VV | 17829  | 466812  | 6.89%  | 0.181% |
| 228 | 14.019 | 13.996 | 14.085 | VV | 16336  | 582491  | 8.59%  | 0.226% |
| 229 | 14.119 | 14.085 | 14.163 | VV | 89537  | 1473264 | 21.74% | 0.571% |
| 230 | 14.184 | 14.163 | 14.292 | VV | 13991  | 642795  | 9.48%  | 0.249% |
| 231 | 14.344 | 14.292 | 14.400 | VV | 13191  | 553071  | 8.16%  | 0.214% |
| 232 | 14.414 | 14.400 | 14.438 | VV | 8018   | 150001  | 2.21%  | 0.058% |
| 233 | 14.454 | 14.438 | 14.468 | VV | 6873   | 114409  | 1.69%  | 0.044% |
| 234 | 14.484 | 14.468 | 14.503 | VV | 11230  | 176908  | 2.61%  | 0.069% |
| 235 | 14.534 | 14.503 | 14.559 | VV | 10706  | 270423  | 3.99%  | 0.105% |
| 236 | 14.595 | 14.559 | 14.654 | VV | 6739   | 327617  | 4.83%  | 0.127% |
| 237 | 14.683 | 14.654 | 14.721 | VV | 51496  | 810866  | 11.96% | 0.314% |
| 238 | 14.742 | 14.721 | 14.768 | VV | 12712  | 242901  | 3.58%  | 0.094% |
| 239 | 14.786 | 14.768 | 14.794 | VV | 6788   | 99764   | 1.47%  | 0.039% |
| 240 | 14.809 | 14.794 | 14.830 | VV | 7455   | 128966  | 1.90%  | 0.050% |
| 241 | 14.847 | 14.830 | 14.865 | VV | 8302   | 115685  | 1.71%  | 0.045% |
| 242 | 14.883 | 14.865 | 14.918 | VV | 6861   | 159306  | 2.35%  | 0.062% |
| 243 | 14.936 | 14.918 | 14.950 | VV | 4736   | 80914   | 1.19%  | 0.031% |
| 244 | 14.966 | 14.950 | 14.989 | VV | 5949   | 100184  | 1.48%  | 0.039% |
| 245 | 15.005 | 14.989 | 15.020 | VV | 4712   | 66039   | 0.97%  | 0.026% |
| 246 | 15.034 | 15.020 | 15.057 | VV | 3977   | 68128   | 1.01%  | 0.026% |

Instrument :

FID\_F

ClientSampleId :

TR-06-01292025

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/31/2025

Supervised By :Ankita Jodhani 01/31/2025

| rteres |        |        |        |    |       |        |       |        |  |
|--------|--------|--------|--------|----|-------|--------|-------|--------|--|
| 247    | 15.080 | 15.057 | 15.099 | VV | 3979  | 69737  | 1.03% | 0.027% |  |
| 248    | 15.158 | 15.099 | 15.177 | VV | 11185 | 212812 |       |        |  |
| 249    | 15.223 | 15.177 | 15.262 | VV | 27963 | 545838 |       |        |  |
| 250    | 15.319 | 15.262 | 15.343 | VV | 3783  | 129949 |       |        |  |
| 251    | 15.363 | 15.343 | 15.385 | VV | 2661  | 49050  |       |        |  |
| 252    | 15.413 | 15.385 | 15.443 | VV | 2254  | 53823  |       |        |  |
| 253    | 15.469 | 15.443 | 15.510 | VV | 3814  | 81254  | 1.20% | 0.031% |  |
| 254    | 15.533 | 15.510 | 15.544 | VV | 1700  | 25883  | 0.38% | 0.010% |  |
| 255    | 15.557 | 15.544 | 15.568 | VV | 1548  | 20603  | 0.30% | 0.008% |  |
| 256    | 15.606 | 15.568 | 15.707 | VV | 11676 | 308407 | 4.55% | 0.119% |  |
| 257    | 15.745 | 15.707 | 15.772 | VV | 15786 | 224895 | 3.32% | 0.087% |  |
| 258    | 15.792 | 15.772 | 15.810 | VV | 2709  | 41894  | 0.62% | 0.016% |  |
| 259    | 15.833 | 15.810 | 15.854 | VV | 8871  | 117813 | 1.74% | 0.046% |  |
| 260    | 15.873 | 15.854 | 15.904 | VV | 4459  | 67793  | 1.00% | 0.026% |  |
| 261    | 15.972 | 15.904 | 15.981 | PV | 3309  | 91981  | 1.36% | 0.036% |  |
| 262    | 15.999 | 15.981 | 16.026 | VV | 4322  | 74913  | 1.11% | 0.029% |  |
| 263    | 16.040 | 16.026 | 16.050 | VV | 1157  | 15043  | 0.22% | 0.006% |  |
| 264    | 16.068 | 16.050 | 16.100 | VV | 1894  | 34131  | 0.50% | 0.013% |  |
| 265    | 16.130 | 16.100 | 16.152 | VV | 1868  | 40228  | 0.59% | 0.016% |  |
| 266    | 16.167 | 16.152 | 16.183 | VV | 2113  | 31949  | 0.47% | 0.012% |  |
| 267    | 16.248 | 16.183 | 16.320 | VV | 10603 | 248938 | 3.67% | 0.096% |  |
| 268    | 16.341 | 16.320 | 16.393 | VV | 1212  | 35174  | 0.52% | 0.014% |  |
| 269    | 16.434 | 16.393 | 16.460 | PV | 4664  | 101057 | 1.49% | 0.039% |  |
| 270    | 16.473 | 16.460 | 16.502 | VV | 2442  | 39945  | 0.59% | 0.015% |  |
| 271    | 16.540 | 16.502 | 16.564 | VV | 3871  | 101813 | 1.50% | 0.039% |  |
| 272    | 16.635 | 16.564 | 16.667 | VV | 5101  | 165340 | 2.44% | 0.064% |  |
| 273    | 16.723 | 16.667 | 16.788 | VV | 16509 | 419661 | 6.19% | 0.163% |  |
| 274    | 16.822 | 16.788 | 16.833 | VV | 3695  | 72162  | 1.06% | 0.028% |  |
| 275    | 16.853 | 16.833 | 16.876 | VV | 5882  | 106825 | 1.58% | 0.041% |  |
| 276    | 16.898 | 16.876 | 16.924 | VV | 4274  | 103335 | 1.52% | 0.040% |  |
| 277    | 16.942 | 16.924 | 16.975 | VV | 4362  | 99091  | 1.46% | 0.038% |  |
| 278    | 17.037 | 16.975 | 17.065 | VV | 11172 | 284316 | 4.20% | 0.110% |  |
| 279    | 17.097 | 17.065 | 17.128 | VV | 12313 | 238156 | 3.51% | 0.092% |  |
| 280    | 17.200 | 17.128 | 17.240 | VV | 12797 | 424844 | 6.27% | 0.165% |  |
| 281    | 17.254 | 17.240 | 17.271 | VV | 6492  | 103635 | 1.53% | 0.040% |  |
| 282    | 17.282 | 17.271 | 17.295 | VV | 4607  | 62586  | 0.92% | 0.024% |  |
| 283    | 17.308 | 17.295 | 17.318 | VV | 4512  | 59187  | 0.87% | 0.023% |  |
| 284    | 17.386 | 17.318 | 17.396 | VV | 5674  | 240569 | 3.55% | 0.093% |  |
| 285    | 17.413 | 17.396 | 17.420 | VV | 6691  | 85963  | 1.27% | 0.033% |  |
| 286    | 17.441 | 17.420 | 17.462 | VV | 8147  | 174271 | 2.57% | 0.068% |  |
| 287    | 17.467 | 17.462 | 17.485 | VV | 6400  | 86504  | 1.28% | 0.034% |  |
| 288    | 17.514 | 17.485 | 17.558 | VV | 8288  | 295282 | 4.36% | 0.114% |  |
| 289    | 17.618 | 17.558 | 17.632 | VV | 10500 | 376305 | 5.55% | 0.146% |  |
| 290    | 17.649 | 17.632 | 17.668 | VV | 11757 | 218269 | 3.22% | 0.085% |  |
| 291    | 17.685 | 17.668 | 17.705 | VV | 8634  | 167260 | 2.47% | 0.065% |  |
| 292    | 17.715 | 17.705 | 17.734 | VV | 7712  | 124691 | 1.84% | 0.048% |  |
| 293    | 17.763 | 17.734 | 17.788 | VV | 11898 | 289719 | 4.27% | 0.112% |  |
| 294    | 17.820 | 17.788 | 17.848 | VV | 8845  | 268945 | 3.97% | 0.104% |  |
| 295    | 17.857 | 17.848 | 17.868 | VV | 6707  | 75435  | 1.11% | 0.029% |  |
| 296    | 17.892 | 17.868 | 17.902 | VV | 6309  | 125539 | 1.85% | 0.049% |  |
| 297    | 17.921 | 17.902 | 17.933 | VV | 7273  | 124400 | 1.84% | 0.048% |  |
| 298    | 17.944 | 17.933 | 17.961 | VV | 7032  | 110721 | 1.63% | 0.043% |  |
| 299    | 17.990 | 17.961 | 18.014 | VV | 9648  | 262429 | 3.87% | 0.102% |  |

Instrument :

FID\_F

ClientSampleId :

TR-06-01292025

Manual IntegrationsAPPROVED

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Instrument :

FID\_F

ClientSampleId :

TR-06-01292025

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|     |        |        |        |    |       |         |        |        |
|-----|--------|--------|--------|----|-------|---------|--------|--------|
| 300 | 18.087 | 18.014 | 18.114 | VV | 19067 | 680859  | 10.05% | 0.264% |
| 301 | 18.133 | 18.114 | 18.154 | VV | 9694  | 201398  |        |        |
| 302 | 18.233 | 18.154 | 18.308 | VV | 23472 | 1114837 | 10.05% | 0.264% |
| 303 | 18.328 | 18.308 | 18.348 | VV | 10235 | 216965  |        |        |
| 304 | 18.377 | 18.348 | 18.395 | VV | 11010 | 271549  |        |        |
| 305 | 18.407 | 18.395 | 18.418 | VV | 11313 | 142614  |        |        |
| 306 | 18.469 | 18.418 | 18.490 | VV | 21181 | 667002  | 9.84%  | 0.258% |
| 307 | 18.511 | 18.490 | 18.535 | VV | 25422 | 474726  | 7.00%  | 0.184% |
| 308 | 18.601 | 18.535 | 18.623 | VV | 23911 | 753212  | 11.11% | 0.292% |
| 309 | 18.635 | 18.623 | 18.665 | VV | 14442 | 324386  | 4.79%  | 0.126% |
| 310 | 18.675 | 18.665 | 18.698 | VV | 11409 | 215971  | 3.19%  | 0.084% |
| 311 | 18.722 | 18.698 | 18.746 | VV | 21599 | 442383  | 6.53%  | 0.171% |
| 312 | 18.754 | 18.746 | 18.765 | VV | 11711 | 127737  | 1.88%  | 0.049% |
| 313 | 18.776 | 18.765 | 18.845 | VV | 11489 | 525294  | 7.75%  | 0.203% |
| 314 | 18.867 | 18.845 | 18.884 | VV | 12494 | 277258  | 4.09%  | 0.107% |
| 315 | 18.920 | 18.884 | 18.962 | VV | 19163 | 638933  | 9.43%  | 0.247% |
| 316 | 18.975 | 18.962 | 18.997 | VV | 11464 | 237091  | 3.50%  | 0.092% |
| 317 | 19.025 | 18.997 | 19.049 | VV | 22614 | 515296  | 7.60%  | 0.200% |
| 318 | 19.075 | 19.049 | 19.139 | VV | 21498 | 827488  | 12.21% | 0.321% |
| 319 | 19.165 | 19.139 | 19.179 | VV | 15087 | 340180  | 5.02%  | 0.132% |
| 320 | 19.201 | 19.179 | 19.222 | VV | 15646 | 371634  | 5.48%  | 0.144% |
| 321 | 19.269 | 19.222 | 19.290 | VV | 16321 | 618299  | 9.12%  | 0.240% |
| 322 | 19.322 | 19.290 | 19.337 | VV | 21327 | 521050  | 7.69%  | 0.202% |
| 323 | 19.355 | 19.337 | 19.388 | VV | 20677 | 516306  | 7.62%  | 0.200% |
| 324 | 19.426 | 19.388 | 19.468 | VV | 21562 | 827261  | 12.21% | 0.320% |
| 325 | 19.538 | 19.468 | 19.567 | VV | 16624 | 942885  | 13.91% | 0.365% |
| 326 | 19.577 | 19.567 | 19.588 | VV | 16410 | 195015  | 2.88%  | 0.076% |
| 327 | 19.598 | 19.588 | 19.606 | VV | 16450 | 179495  | 2.65%  | 0.070% |
| 328 | 19.710 | 19.606 | 19.722 | VV | 24191 | 1214605 | 17.92% | 0.470% |
| 329 | 19.736 | 19.722 | 19.780 | VV | 24055 | 708161  | 10.45% | 0.274% |
| 330 | 19.828 | 19.780 | 19.853 | VV | 22957 | 846954  | 12.50% | 0.328% |
| 331 | 19.890 | 19.853 | 19.927 | VV | 21784 | 894212  | 13.19% | 0.346% |
| 332 | 19.953 | 19.927 | 19.978 | VV | 22450 | 653659  | 9.65%  | 0.253% |
| 333 | 20.000 | 19.978 | 20.025 | VV | 21236 | 586546  | 8.65%  | 0.227% |
| 334 | 20.057 | 20.025 | 20.068 | VV | 26085 | 600122  | 8.86%  | 0.232% |
| 335 | 20.085 | 20.068 | 20.105 | VV | 27955 | 565086  | 8.34%  | 0.219% |
| 336 | 20.128 | 20.105 | 20.162 | VV | 25549 | 797621  | 11.77% | 0.309% |
| 337 | 20.181 | 20.162 | 20.194 | VV | 22476 | 418730  | 6.18%  | 0.162% |
| 338 | 20.251 | 20.194 | 20.286 | VV | 27154 | 1345828 | 19.86% | 0.521% |
| 339 | 20.360 | 20.286 | 20.402 | VV | 31211 | 1811170 | 26.72% | 0.702% |
| 340 | 20.450 | 20.402 | 20.481 | VV | 30897 | 1296079 | 19.12% | 0.502% |
| 341 | 20.520 | 20.481 | 20.558 | VV | 31883 | 1316127 | 19.42% | 0.510% |
| 342 | 20.592 | 20.558 | 20.607 | VV | 29898 | 830947  | 12.26% | 0.322% |
| 343 | 20.662 | 20.607 | 20.715 | VV | 32854 | 1937275 | 28.59% | 0.750% |
| 344 | 20.721 | 20.715 | 20.736 | VV | 30665 | 366519  | 5.41%  | 0.142% |
| 345 | 20.755 | 20.736 | 20.768 | VV | 28628 | 550288  | 8.12%  | 0.213% |
| 346 | 20.772 | 20.768 | 20.785 | VV | 28433 | 278725  | 4.11%  | 0.108% |
| 347 | 20.810 | 20.785 | 20.835 | VV | 32844 | 916808  | 13.53% | 0.355% |
| 348 | 20.852 | 20.835 | 20.892 | VV | 29077 | 943267  | 13.92% | 0.365% |
| 349 | 20.912 | 20.892 | 20.922 | VV | 28850 | 503373  | 7.43%  | 0.195% |
| 350 | 20.936 | 20.922 | 20.973 | VV | 28303 | 848068  | 12.51% | 0.329% |
| 351 | 20.982 | 20.973 | 21.011 | VV | 26191 | 571797  | 8.44%  | 0.221% |

|                         |        |        |        |     |           |         |        |        |  |
|-------------------------|--------|--------|--------|-----|-----------|---------|--------|--------|--|
| rteres                  |        |        |        |     |           |         |        |        |  |
| 352                     | 21.037 | 21.011 | 21.121 | VV  | 25997     | 1595178 | 23.54% | 0.618% |  |
| 353                     | 21.194 | 21.121 | 21.289 | VV  | 25350     | 2129718 | 31.54% | 0.618% |  |
| 354                     | 21.304 | 21.289 | 21.348 | VV  | 19167     | 665958  | 9.37%  | 0.618% |  |
| 355                     | 21.361 | 21.348 | 21.410 | VV  | 18462     | 641100  | 9.37%  | 0.618% |  |
| 356                     | 21.418 | 21.410 | 21.435 | VV  | 16432     | 243335  | 3.15%  | 0.618% |  |
| 357                     | 21.452 | 21.435 | 21.478 | VV  | 16611     | 399045  | 5.15%  | 0.618% |  |
| 358                     | 21.501 | 21.478 | 21.512 | VV  | 15603     | 304020  | 4.49%  | 0.118% |  |
| 359                     | 21.533 | 21.512 | 21.583 | VV  | 15341     | 580576  | 8.57%  | 0.225% |  |
| 360                     | 21.615 | 21.583 | 21.708 | VV  | 15215     | 935150  | 13.80% | 0.362% |  |
| 361                     | 21.748 | 21.708 | 21.825 | VV  | 10632     | 634809  | 9.37%  | 0.246% |  |
| 362                     | 21.832 | 21.825 | 21.853 | VV  | 8395      | 128455  | 1.90%  | 0.050% |  |
| 363                     | 21.865 | 21.853 | 21.876 | VV  | 8818      | 99495   | 1.47%  | 0.039% |  |
| 364                     | 21.882 | 21.876 | 21.952 | VV  | 6957      | 255252  | 3.77%  | 0.099% |  |
| 365                     | 21.981 | 21.952 | 22.017 | VV  | 5372      | 170334  | 2.51%  | 0.066% |  |
| 366                     | 22.033 | 22.017 | 22.060 | VV  | 4741      | 97531   | 1.44%  | 0.038% |  |
| 367                     | 22.105 | 22.060 | 22.202 | VBA | 6803      | 327278  | 4.83%  | 0.127% |  |
| Sum of corrected areas: |        |        |        |     | 258157854 |         |        |        |  |

Instrument :  
FID\_F  
ClientSampleId :  
TR-06-01292025

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/31/2025  
Supervised By :Ankita Jodhani 01/31/2025

Aliphatic EPH 011425.M Fri Jan 31 04:25:58 2025