

rteres

Instrument :

FID\_D

ClientSampleId :

TP-2S

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD12292

Data File : FD040265.D

Signal(s) : FID2B.CH

Acq On : 29 Dec 2021 18:56

Sample : M5241-01

Misc :

ALS Vial : 60 Sample Multiplier: 1

Reviewed By :Yogesh Patel 12/30/2021

Supervised By :Ankita Jodhani 12/30/2021

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 122821.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         | 2.634       | 2.605        | 2.645      | BV       | 24230          | 211851       | 0.34%          | 0.006%        |
| 2         | 2.659       | 2.645        | 2.675      | VV       | 54989          | 472930       | 0.75%          | 0.013%        |
| 3         | 2.685       | 2.675        | 2.712      | VV       | 16187          | 138834       | 0.22%          | 0.004%        |
| 4         | 2.732       | 2.712        | 2.741      | PV       | 10929          | 92942        | 0.15%          | 0.002%        |
| 5         | 2.758       | 2.741        | 2.791      | VV       | 56818          | 761004       | 1.20%          | 0.020%        |
| 6         | 2.818       | 2.791        | 2.849      | VV       | 41001          | 643889       | 1.02%          | 0.017%        |
| 7         | 2.885       | 2.849        | 2.910      | VV       | 91093          | 1177358      | 1.86%          | 0.031%        |
| 8         | 2.934       | 2.910        | 2.951      | VV       | 30021          | 451036       | 0.71%          | 0.012%        |
| 9         | 2.975       | 2.951        | 3.002      | VV       | 129601         | 1664052      | 2.63%          | 0.044%        |
| 10        | 3.012       | 3.002        | 3.022      | VV       | 39547          | 392039       | 0.62%          | 0.010%        |
| 11        | 3.043       | 3.022        | 3.059      | VV       | 89403          | 1091604      | 1.73%          | 0.029%        |
| 12        | 3.068       | 3.059        | 3.079      | VV       | 28452          | 273124       | 0.43%          | 0.007%        |
| 13        | 3.094       | 3.079        | 3.120      | VV       | 32803          | 461533       | 0.73%          | 0.012%        |
| 14        | 3.139       | 3.120        | 3.155      | VV       | 76215          | 653472       | 1.03%          | 0.017%        |
| 15        | 3.179       | 3.155        | 3.221      | VV       | 57677          | 1193641      | 1.89%          | 0.032%        |
| 16        | 3.249       | 3.221        | 3.266      | VV       | 95110          | 1115254      | 1.76%          | 0.030%        |
| 17        | 3.280       | 3.266        | 3.298      | VV       | 53254          | 690289       | 1.09%          | 0.018%        |
| 18        | 3.313       | 3.298        | 3.325      | VV       | 46638          | 600388       | 0.95%          | 0.016%        |
| 19        | 3.342       | 3.325        | 3.376      | VV       | 79213          | 998095       | 1.58%          | 0.027%        |
| 20        | 3.421       | 3.376        | 3.433      | VV       | 48267          | 870828       | 1.38%          | 0.023%        |
| 21        | 3.448       | 3.433        | 3.471      | VV       | 72072          | 958476       | 1.52%          | 0.026%        |
| 22        | 3.483       | 3.471        | 3.496      | VV       | 38534          | 425032       | 0.67%          | 0.011%        |
| 23        | 3.500       | 3.496        | 3.520      | VV       | 24777          | 185928       | 0.29%          | 0.005%        |
| 24        | 3.552       | 3.520        | 3.570      | PV       | 46030          | 674377       | 1.07%          | 0.018%        |
| 25        | 3.591       | 3.570        | 3.610      | VV       | 43648          | 708731       | 1.12%          | 0.019%        |
| 26        | 3.627       | 3.610        | 3.660      | VV       | 31893          | 774469       | 1.23%          | 0.021%        |
| 27        | 3.672       | 3.660        | 3.684      | VV       | 23635          | 264338       | 0.42%          | 0.007%        |
| 28        | 3.700       | 3.684        | 3.752      | VV       | 37314          | 859315       | 1.36%          | 0.023%        |
| 29        | 3.782       | 3.752        | 3.807      | VV       | 48163          | 1060782      | 1.68%          | 0.028%        |
| 30        | 3.824       | 3.807        | 3.837      | VV       | 80276          | 945031       | 1.50%          | 0.025%        |
| 31        | 3.848       | 3.837        | 3.858      | VV       | 59439          | 635226       | 1.01%          | 0.017%        |
| 32        | 3.875       | 3.858        | 3.891      | VV       | 192261         | 1990894      | 3.15%          | 0.053%        |
| 33        | 3.904       | 3.891        | 3.939      | VV       | 82277          | 1581512      | 2.50%          | 0.042%        |
| 34        | 3.950       | 3.939        | 3.963      | VV       | 66859          | 720227       | 1.14%          | 0.019%        |
| 35        | 3.990       | 3.963        | 4.006      | VV       | 65288          | 1110783      | 1.76%          | 0.030%        |
| 36        | 4.028       | 4.006        | 4.068      | VV       | 130841         | 2293070      | 3.63%          | 0.061%        |

|    |       |       |       |    | rters  |          |        |        |
|----|-------|-------|-------|----|--------|----------|--------|--------|
| 37 | 4.088 | 4.068 | 4.118 | VV | 114002 | 1641708  | 2.60%  | 0.044% |
| 38 | 4.136 | 4.118 | 4.149 | VV | 48733  | 715081   |        |        |
| 39 | 4.168 | 4.149 | 4.193 | VV | 49002  | 965159   |        |        |
| 40 | 4.220 | 4.193 | 4.235 | VV | 103384 | 1402511  |        |        |
| 41 | 4.251 | 4.235 | 4.272 | VV | 115026 | 1586614  |        |        |
| 42 | 4.300 | 4.272 | 4.313 | VV | 87243  | 1648085  |        |        |
| 43 | 4.327 | 4.313 | 4.337 | VV | 122725 | 1293246  | 2.05%  | 0.034% |
| 44 | 4.348 | 4.337 | 4.389 | VV | 134716 | 2212617  | 3.50%  | 0.059% |
| 45 | 4.404 | 4.389 | 4.423 | VV | 40998  | 701837   | 1.11%  | 0.019% |
| 46 | 4.442 | 4.423 | 4.454 | VV | 82473  | 1114016  | 1.76%  | 0.030% |
| 47 | 4.464 | 4.454 | 4.475 | VV | 71108  | 775708   | 1.23%  | 0.021% |
| 48 | 4.500 | 4.475 | 4.514 | VV | 86666  | 1589224  | 2.51%  | 0.042% |
| 49 | 4.530 | 4.514 | 4.546 | VV | 157038 | 1825724  | 2.89%  | 0.049% |
| 50 | 4.558 | 4.546 | 4.604 | VV | 76624  | 2105290  | 3.33%  | 0.056% |
| 51 | 4.618 | 4.604 | 4.627 | VV | 56346  | 685486   | 1.08%  | 0.018% |
| 52 | 4.659 | 4.627 | 4.681 | VV | 153879 | 2917894  | 4.62%  | 0.078% |
| 53 | 4.696 | 4.681 | 4.742 | VV | 87892  | 2230470  | 3.53%  | 0.059% |
| 54 | 4.761 | 4.742 | 4.794 | VV | 70492  | 1825621  | 2.89%  | 0.049% |
| 55 | 4.818 | 4.794 | 4.858 | VV | 246891 | 4771232  | 7.55%  | 0.127% |
| 56 | 4.882 | 4.858 | 4.899 | VV | 96335  | 1961813  | 3.10%  | 0.052% |
| 57 | 4.920 | 4.899 | 4.959 | VV | 230681 | 4728306  | 7.48%  | 0.126% |
| 58 | 4.979 | 4.959 | 5.010 | VV | 118341 | 2484823  | 3.93%  | 0.066% |
| 59 | 5.040 | 5.010 | 5.064 | VV | 108195 | 2676124  | 4.23%  | 0.071% |
| 60 | 5.087 | 5.064 | 5.106 | VV | 113088 | 1856399  | 2.94%  | 0.049% |
| 61 | 5.139 | 5.106 | 5.158 | VV | 194825 | 3590849  | 5.68%  | 0.096% |
| 62 | 5.184 | 5.158 | 5.209 | VV | 209063 | 4480783  | 7.09%  | 0.119% |
| 63 | 5.227 | 5.209 | 5.247 | VV | 199892 | 3151210  | 4.99%  | 0.084% |
| 64 | 5.271 | 5.247 | 5.292 | VV | 266087 | 4185326  | 6.62%  | 0.111% |
| 65 | 5.330 | 5.292 | 5.375 | VV | 212443 | 7809439  | 12.36% | 0.208% |
| 66 | 5.392 | 5.375 | 5.402 | VV | 161165 | 2133216  | 3.38%  | 0.057% |
| 67 | 5.415 | 5.402 | 5.429 | VV | 179042 | 2543081  | 4.02%  | 0.068% |
| 68 | 5.443 | 5.429 | 5.469 | VV | 154439 | 3308761  | 5.24%  | 0.088% |
| 69 | 5.489 | 5.469 | 5.506 | VV | 194083 | 3516861  | 5.57%  | 0.094% |
| 70 | 5.529 | 5.506 | 5.546 | VV | 207326 | 4148471  | 6.56%  | 0.110% |
| 71 | 5.558 | 5.546 | 5.611 | VV | 195147 | 5543261  | 8.77%  | 0.148% |
| 72 | 5.646 | 5.611 | 5.658 | VV | 139090 | 3490707  | 5.52%  | 0.093% |
| 73 | 5.694 | 5.658 | 5.718 | VV | 175493 | 5304021  | 8.39%  | 0.141% |
| 74 | 5.759 | 5.718 | 5.779 | VV | 687881 | 11465823 | 18.14% | 0.305% |
| 75 | 5.793 | 5.779 | 5.816 | VV | 318922 | 5281338  | 8.36%  | 0.141% |
| 76 | 5.828 | 5.816 | 5.842 | VV | 199244 | 2699683  | 4.27%  | 0.072% |
| 77 | 5.860 | 5.842 | 5.872 | VV | 192100 | 3125670  | 4.95%  | 0.083% |
| 78 | 5.884 | 5.872 | 5.900 | VV | 200135 | 3107389  | 4.92%  | 0.083% |
| 79 | 5.926 | 5.900 | 5.948 | VV | 348903 | 6863168  | 10.86% | 0.183% |
| 80 | 5.961 | 5.948 | 5.975 | VV | 258136 | 3457869  | 5.47%  | 0.092% |
| 81 | 5.995 | 5.975 | 6.032 | VV | 259326 | 6841033  | 10.83% | 0.182% |
| 82 | 6.061 | 6.032 | 6.078 | VV | 254020 | 5717202  | 9.05%  | 0.152% |
| 83 | 6.123 | 6.078 | 6.142 | VV | 401729 | 11576587 | 18.32% | 0.308% |
| 84 | 6.163 | 6.142 | 6.190 | VV | 460468 | 8498394  | 13.45% | 0.226% |
| 85 | 6.212 | 6.190 | 6.235 | VV | 365006 | 7424442  | 11.75% | 0.198% |
| 86 | 6.266 | 6.235 | 6.284 | VV | 363550 | 7829514  | 12.39% | 0.209% |
| 87 | 6.310 | 6.284 | 6.341 | VV | 765016 | 14118884 | 22.34% | 0.376% |
| 88 | 6.364 | 6.341 | 6.384 | VV | 312221 | 6667222  | 10.55% | 0.178% |
| 89 | 6.406 | 6.384 | 6.422 | VV | 391263 | 6846802  | 10.83% | 0.182% |

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|     |       |       |       |    |         |          |        |        |  |
|-----|-------|-------|-------|----|---------|----------|--------|--------|--|
|     |       |       |       |    | rters   |          |        |        |  |
| 90  | 6.431 | 6.422 | 6.460 | VV | 276654  | 6012389  | 9.51%  | 0.160% |  |
| 91  | 6.476 | 6.460 | 6.515 | VV | 306325  | 9539413  | 15.8%  |        |  |
| 92  | 6.523 | 6.515 | 6.550 | VV | 288396  | 5597362  | 8.8%   |        |  |
| 93  | 6.578 | 6.550 | 6.601 | VV | 351206  | 8851290  | 14.7%  |        |  |
| 94  | 6.614 | 6.601 | 6.628 | VV | 302486  | 4629386  | 7.7%   |        |  |
| 95  | 6.652 | 6.628 | 6.675 | VV | 338703  | 8575594  | 13.8%  |        |  |
| 96  | 6.701 | 6.675 | 6.727 | VV | 662824  | 13089976 | 20.71% | 0.349% |  |
| 97  | 6.745 | 6.727 | 6.764 | VV | 337873  | 6183488  | 9.79%  | 0.165% |  |
| 98  | 6.832 | 6.764 | 6.848 | VV | 969755  | 22444688 | 35.52% | 0.598% |  |
| 99  | 6.860 | 6.848 | 6.876 | VV | 493441  | 7107455  | 11.25% | 0.189% |  |
| 100 | 6.890 | 6.876 | 6.920 | VV | 415305  | 8762322  | 13.87% | 0.233% |  |
| 101 | 6.949 | 6.920 | 6.964 | VV | 425342  | 8903293  | 14.09% | 0.237% |  |
| 102 | 6.983 | 6.964 | 6.995 | VV | 468021  | 7536398  | 11.93% | 0.201% |  |
| 103 | 7.002 | 6.995 | 7.028 | VV | 438556  | 7503371  | 11.87% | 0.200% |  |
| 104 | 7.048 | 7.028 | 7.063 | VV | 474320  | 8457343  | 13.38% | 0.225% |  |
| 105 | 7.092 | 7.063 | 7.111 | VV | 438456  | 11457665 | 18.13% | 0.305% |  |
| 106 | 7.126 | 7.111 | 7.137 | VV | 482662  | 6957396  | 11.01% | 0.185% |  |
| 107 | 7.146 | 7.137 | 7.171 | VV | 477707  | 8193190  | 12.97% | 0.218% |  |
| 108 | 7.189 | 7.171 | 7.198 | VV | 399255  | 5813861  | 9.20%  | 0.155% |  |
| 109 | 7.221 | 7.198 | 7.244 | VV | 1166898 | 18463155 | 29.22% | 0.492% |  |
| 110 | 7.264 | 7.244 | 7.286 | VV | 485774  | 10388512 | 16.44% | 0.277% |  |
| 111 | 7.307 | 7.286 | 7.325 | VV | 567022  | 10666127 | 16.88% | 0.284% |  |
| 112 | 7.368 | 7.325 | 7.407 | VV | 471462  | 21151537 | 33.47% | 0.563% |  |
| 113 | 7.445 | 7.407 | 7.473 | VV | 595790  | 18828467 | 29.79% | 0.501% |  |
| 114 | 7.487 | 7.473 | 7.524 | VV | 557570  | 14538461 | 23.01% | 0.387% |  |
| 115 | 7.544 | 7.524 | 7.563 | VV | 725327  | 12852257 | 20.34% | 0.342% |  |
| 116 | 7.578 | 7.563 | 7.591 | VV | 496819  | 7969420  | 12.61% | 0.212% |  |
| 117 | 7.603 | 7.591 | 7.621 | VV | 499307  | 8156208  | 12.91% | 0.217% |  |
| 118 | 7.638 | 7.621 | 7.653 | VV | 490693  | 8905068  | 14.09% | 0.237% |  |
| 119 | 7.688 | 7.653 | 7.708 | VV | 889939  | 19402589 | 30.70% | 0.517% |  |
| 120 | 7.721 | 7.708 | 7.730 | VV | 449924  | 5624391  | 8.90%  | 0.150% |  |
| 121 | 7.749 | 7.730 | 7.794 | VV | 661898  | 22003395 | 34.82% | 0.586% |  |
| 122 | 7.810 | 7.794 | 7.824 | VV | 559275  | 9158115  | 14.49% | 0.244% |  |
| 123 | 7.842 | 7.824 | 7.865 | VV | 782996  | 15131226 | 23.94% | 0.403% |  |
| 124 | 7.903 | 7.865 | 7.915 | VV | 720612  | 17857673 | 28.26% | 0.476% |  |
| 125 | 7.936 | 7.915 | 7.961 | VV | 1402343 | 23231209 | 36.76% | 0.619% |  |
| 126 | 7.976 | 7.961 | 7.988 | VV | 508947  | 7883215  | 12.47% | 0.210% |  |
| 127 | 8.004 | 7.988 | 8.017 | VV | 623362  | 9731096  | 15.40% | 0.259% |  |
| 128 | 8.031 | 8.017 | 8.043 | VV | 568922  | 8476033  | 13.41% | 0.226% |  |
| 129 | 8.074 | 8.043 | 8.091 | VV | 639096  | 16330478 | 25.84% | 0.435% |  |
| 130 | 8.101 | 8.091 | 8.113 | VV | 527440  | 6522018  | 10.32% | 0.174% |  |
| 131 | 8.149 | 8.113 | 8.168 | VV | 648921  | 19662011 | 31.11% | 0.524% |  |
| 132 | 8.175 | 8.168 | 8.182 | VV | 609606  | 4946432  | 7.83%  | 0.132% |  |
| 133 | 8.194 | 8.182 | 8.210 | VV | 652671  | 10167171 | 16.09% | 0.271% |  |
| 134 | 8.237 | 8.210 | 8.273 | VV | 681284  | 21504287 | 34.03% | 0.573% |  |
| 135 | 8.297 | 8.273 | 8.319 | VV | 649024  | 15126968 | 23.94% | 0.403% |  |
| 136 | 8.352 | 8.319 | 8.393 | VV | 691900  | 24347104 | 38.53% | 0.648% |  |
| 137 | 8.410 | 8.393 | 8.423 | VV | 551718  | 9007824  | 14.25% | 0.240% |  |
| 138 | 8.487 | 8.423 | 8.525 | VV | 747316  | 35225100 | 55.74% | 0.938% |  |
| 139 | 8.538 | 8.525 | 8.550 | VV | 562233  | 8180198  | 12.94% | 0.218% |  |
| 140 | 8.587 | 8.550 | 8.620 | VV | 972719  | 29701227 | 47.00% | 0.791% |  |
| 141 | 8.664 | 8.620 | 8.695 | VV | 838206  | 30760297 | 48.68% | 0.819% |  |

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Supervised By :Ankita Jodhani 12/30/2021

| rteres |        |        |        |    |         |          |         |        |
|--------|--------|--------|--------|----|---------|----------|---------|--------|
| 142    | 8.747  | 8.695  | 8.789  | VV | 833870  | 34902345 | 55.23%  | 0.930% |
| 143    | 8.812  | 8.789  | 8.851  | VV | 561084  | 19614156 | 31.52%  | 0.564% |
| 144    | 8.895  | 8.851  | 8.918  | VV | 626149  | 22303142 | 30.82%  | 0.519% |
| 145    | 8.943  | 8.918  | 8.971  | VV | 894851  | 22655829 | 25.37%  | 0.427% |
| 146    | 8.988  | 8.971  | 9.031  | VV | 732229  | 23452669 | 37.12%  | 0.616% |
| 147    | 9.087  | 9.031  | 9.124  | VV | 713193  | 35433048 | 56.26%  | 0.947% |
| 148    | 9.154  | 9.124  | 9.183  | VV | 678992  | 21184327 | 33.52%  | 0.564% |
| 149    | 9.216  | 9.183  | 9.238  | VV | 623186  | 19478685 | 30.82%  | 0.519% |
| 150    | 9.262  | 9.238  | 9.283  | VV | 626482  | 16031982 | 25.37%  | 0.427% |
| 151    | 9.310  | 9.283  | 9.344  | VV | 719682  | 23115440 | 36.58%  | 0.616% |
| 152    | 9.386  | 9.344  | 9.425  | VV | 1765818 | 49655835 | 78.58%  | 1.323% |
| 153    | 9.444  | 9.425  | 9.469  | VV | 834559  | 20001963 | 31.65%  | 0.533% |
| 154    | 9.485  | 9.469  | 9.505  | VV | 760131  | 15026216 | 23.78%  | 0.400% |
| 155    | 9.521  | 9.505  | 9.542  | VV | 801941  | 15703081 | 24.85%  | 0.418% |
| 156    | 9.565  | 9.542  | 9.597  | VV | 728775  | 21980007 | 34.78%  | 0.585% |
| 157    | 9.624  | 9.597  | 9.637  | VV | 720547  | 16044624 | 25.39%  | 0.427% |
| 158    | 9.656  | 9.637  | 9.677  | VV | 784750  | 16594666 | 26.26%  | 0.442% |
| 159    | 9.700  | 9.677  | 9.713  | VV | 809702  | 15960937 | 25.26%  | 0.425% |
| 160    | 9.731  | 9.713  | 9.757  | VV | 910043  | 21324602 | 33.74%  | 0.568% |
| 161    | 9.808  | 9.757  | 9.831  | VV | 2226919 | 54742533 | 86.63%  | 1.458% |
| 162    | 9.843  | 9.831  | 9.888  | VV | 810604  | 24746571 | 39.16%  | 0.659% |
| 163    | 9.922  | 9.888  | 9.937  | VV | 759979  | 21050703 | 33.31%  | 0.561% |
| 164    | 9.959  | 9.937  | 10.017 | VV | 783907  | 35608463 | 56.35%  | 0.948% |
| 165    | 10.061 | 10.017 | 10.086 | VV | 824606  | 31417931 | 49.72%  | 0.837% |
| 166    | 10.120 | 10.086 | 10.158 | VV | 1034478 | 34283309 | 54.25%  | 0.913% |
| 167    | 10.201 | 10.158 | 10.224 | VV | 738181  | 27743437 | 43.90%  | 0.739% |
| 168    | 10.279 | 10.224 | 10.299 | VV | 790083  | 33398697 | 52.85%  | 0.890% |
| 169    | 10.354 | 10.299 | 10.365 | VV | 823782  | 30070707 | 47.59%  | 0.801% |
| 170    | 10.375 | 10.365 | 10.402 | VV | 792034  | 17605437 | 27.86%  | 0.469% |
| 171    | 10.424 | 10.402 | 10.438 | VV | 844588  | 17179940 | 27.19%  | 0.458% |
| 172    | 10.449 | 10.438 | 10.466 | VV | 819813  | 13673453 | 21.64%  | 0.364% |
| 173    | 10.483 | 10.466 | 10.494 | VV | 842650  | 13356887 | 21.14%  | 0.356% |
| 174    | 10.528 | 10.494 | 10.593 | VV | 2022150 | 63193457 | 100.00% | 1.683% |
| 175    | 10.621 | 10.593 | 10.642 | VV | 802366  | 22321864 | 35.32%  | 0.595% |
| 176    | 10.655 | 10.642 | 10.671 | VV | 743991  | 13128013 | 20.77%  | 0.350% |
| 177    | 10.700 | 10.671 | 10.710 | VV | 882661  | 19399648 | 30.70%  | 0.517% |
| 178    | 10.736 | 10.710 | 10.772 | VV | 1327506 | 35553088 | 56.26%  | 0.947% |
| 179    | 10.793 | 10.772 | 10.810 | VV | 845320  | 17940923 | 28.39%  | 0.478% |
| 180    | 10.819 | 10.810 | 10.843 | VV | 782289  | 14974553 | 23.70%  | 0.399% |
| 181    | 10.864 | 10.843 | 10.885 | VV | 810638  | 18923514 | 29.95%  | 0.504% |
| 182    | 10.911 | 10.885 | 10.926 | VV | 889195  | 20004727 | 31.66%  | 0.533% |
| 183    | 10.941 | 10.926 | 10.959 | VV | 868192  | 16503305 | 26.12%  | 0.440% |
| 184    | 10.977 | 10.959 | 10.995 | VV | 803551  | 16954112 | 26.83%  | 0.452% |
| 185    | 11.030 | 10.995 | 11.045 | VV | 818312  | 23986556 | 37.96%  | 0.639% |
| 186    | 11.077 | 11.045 | 11.102 | VV | 1214657 | 33353935 | 52.78%  | 0.888% |
| 187    | 11.110 | 11.102 | 11.147 | VV | 834129  | 21749511 | 34.42%  | 0.579% |
| 188    | 11.163 | 11.147 | 11.180 | VV | 805165  | 15285212 | 24.19%  | 0.407% |
| 189    | 11.209 | 11.180 | 11.271 | VV | 887631  | 43630846 | 69.04%  | 1.162% |
| 190    | 11.295 | 11.271 | 11.348 | VV | 884479  | 36554649 | 57.85%  | 0.974% |
| 191    | 11.372 | 11.348 | 11.422 | VV | 808313  | 33997417 | 53.80%  | 0.906% |
| 192    | 11.442 | 11.422 | 11.469 | VV | 820222  | 21906831 | 34.67%  | 0.583% |
| 193    | 11.503 | 11.469 | 11.534 | VV | 782301  | 29099882 | 46.05%  | 0.775% |
| 194    | 11.579 | 11.534 | 11.606 | VV | 791386  | 33473817 | 52.97%  | 0.892% |

Instrument :

FID\_D

ClientSampleId :

TP-2S

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/30/2021  
Supervised By :Ankita Jodhani 12/30/2021

|     |        |        |        |    |         |                           |                             |
|-----|--------|--------|--------|----|---------|---------------------------|-----------------------------|
|     |        |        |        |    |         | Instrument :<br>FID_D     |                             |
|     |        |        |        |    |         | ClientSampleId :<br>TP-2S |                             |
| 195 | 11.658 | 11.606 | 11.679 | VV | 1047640 | 37963628                  | 60.08% 1.011%               |
| 196 | 11.691 | 11.679 | 11.707 | VV | 858989  | 14110631                  | Manual IntegrationsAPPROVED |
| 197 | 11.729 | 11.707 | 11.755 | VV | 944241  | 24644771                  |                             |
| 198 | 11.768 | 11.755 | 11.786 | VV | 794023  | 14297291                  |                             |
| 199 | 11.795 | 11.786 | 11.809 | VV | 772530  | 10698826                  |                             |
| 200 | 11.834 | 11.809 | 11.858 | VV | 779854  | 22236692                  |                             |
| 201 | 11.875 | 11.858 | 11.917 | VV | 848305  | 27433069                  | 43.41% 0.731%               |
| 202 | 11.927 | 11.917 | 11.938 | VV | 729067  | 9145635                   | 14.47% 0.244%               |
| 203 | 11.955 | 11.938 | 11.983 | VV | 730750  | 19536877                  | 30.92% 0.520%               |
| 204 | 12.017 | 11.983 | 12.042 | VV | 766581  | 25702359                  | 40.67% 0.685%               |
| 205 | 12.062 | 12.042 | 12.125 | VV | 780478  | 36119629                  | 57.16% 0.962%               |
| 206 | 12.172 | 12.125 | 12.195 | VV | 1081482 | 34351670                  | 54.36% 0.915%               |
| 207 | 12.226 | 12.195 | 12.321 | VV | 1001622 | 60623748                  | 95.93% 1.615%               |
| 208 | 12.341 | 12.321 | 12.384 | VV | 762894  | 27578100                  | 43.64% 0.735%               |
| 209 | 12.402 | 12.384 | 12.425 | VV | 765529  | 17529788                  | 27.74% 0.467%               |
| 210 | 12.438 | 12.425 | 12.451 | VV | 709499  | 11145382                  | 17.64% 0.297%               |
| 211 | 12.469 | 12.451 | 12.484 | VV | 719247  | 13991838                  | 22.14% 0.373%               |
| 212 | 12.496 | 12.484 | 12.518 | VV | 745510  | 14227184                  | 22.51% 0.379%               |
| 213 | 12.567 | 12.518 | 12.595 | VV | 837273  | 33265043                  | 52.64% 0.886%               |
| 214 | 12.609 | 12.595 | 12.634 | VV | 734775  | 16724187                  | 26.47% 0.445%               |
| 215 | 12.652 | 12.634 | 12.693 | VV | 750332  | 24357381                  | 38.54% 0.649%               |
| 216 | 12.699 | 12.693 | 12.705 | VV | 665708  | 5116853                   | 8.10% 0.136%                |
| 217 | 12.712 | 12.705 | 12.722 | VV | 659862  | 6525698                   | 10.33% 0.174%               |
| 218 | 12.769 | 12.722 | 12.804 | VV | 742939  | 33920021                  | 53.68% 0.903%               |
| 219 | 12.834 | 12.804 | 12.888 | VV | 795173  | 34819075                  | 55.10% 0.927%               |
| 220 | 12.909 | 12.888 | 12.948 | VV | 705284  | 24199722                  | 38.29% 0.645%               |
| 221 | 12.964 | 12.948 | 12.988 | VV | 657158  | 15440722                  | 24.43% 0.411%               |
| 222 | 13.005 | 12.988 | 13.045 | VV | 655038  | 21560483                  | 34.12% 0.574%               |
| 223 | 13.060 | 13.045 | 13.088 | VV | 661387  | 16405352                  | 25.96% 0.437%               |
| 224 | 13.154 | 13.088 | 13.179 | VV | 739068  | 35458252                  | 56.11% 0.944%               |
| 225 | 13.201 | 13.179 | 13.258 | VV | 659375  | 29543103                  | 46.75% 0.787%               |
| 226 | 13.266 | 13.258 | 13.278 | VV | 605010  | 70444443                  | 11.15% 0.188%               |
| 227 | 13.297 | 13.278 | 13.338 | VV | 636143  | 22029350                  | 34.86% 0.587%               |
| 228 | 13.363 | 13.338 | 13.375 | VV | 607611  | 13145494                  | 20.80% 0.350%               |
| 229 | 13.380 | 13.375 | 13.452 | VV | 615808  | 26703207                  | 42.26% 0.711%               |
| 230 | 13.478 | 13.452 | 13.489 | VV | 577310  | 12635296                  | 19.99% 0.337%               |
| 231 | 13.497 | 13.489 | 13.511 | VV | 549521  | 7183483                   | 11.37% 0.191%               |
| 232 | 13.550 | 13.511 | 13.580 | VV | 599770  | 23552751                  | 37.27% 0.627%               |
| 233 | 13.609 | 13.580 | 13.684 | VV | 637551  | 35016561                  | 55.41% 0.933%               |
| 234 | 13.747 | 13.684 | 13.828 | VV | 543867  | 44347436                  | 70.18% 1.181%               |
| 235 | 13.846 | 13.828 | 13.896 | VV | 507114  | 20090194                  | 31.79% 0.535%               |
| 236 | 13.923 | 13.896 | 13.953 | VV | 518071  | 16831570                  | 26.63% 0.448%               |
| 237 | 13.962 | 13.953 | 13.988 | VV | 478726  | 9893845                   | 15.66% 0.264%               |
| 238 | 14.011 | 13.988 | 14.042 | VV | 478921  | 15022329                  | 23.77% 0.400%               |
| 239 | 14.065 | 14.042 | 14.114 | VV | 491671  | 20331165                  | 32.17% 0.542%               |
| 240 | 14.158 | 14.114 | 14.191 | VV | 477135  | 21097067                  | 33.38% 0.562%               |
| 241 | 14.256 | 14.191 | 14.328 | VV | 443534  | 34988356                  | 55.37% 0.932%               |
| 242 | 14.347 | 14.328 | 14.373 | VV | 414194  | 11125201                  | 17.60% 0.296%               |
| 243 | 14.387 | 14.373 | 14.406 | VV | 418589  | 7905515                   | 12.51% 0.211%               |
| 244 | 14.438 | 14.406 | 14.488 | VV | 406738  | 19329917                  | 30.59% 0.515%               |
| 245 | 14.509 | 14.488 | 14.519 | VV | 387208  | 6990163                   | 11.06% 0.186%               |
| 246 | 14.554 | 14.519 | 14.618 | VV | 437047  | 24015043                  | 38.00% 0.640%               |

| Instrument :<br>FID_D<br>ClientSampleId :<br>TP-2S |        |        |        |    |        |          |        |        |  |
|----------------------------------------------------|--------|--------|--------|----|--------|----------|--------|--------|--|
| rteres                                             |        |        |        |    |        |          |        |        |  |
| 247                                                | 14.626 | 14.618 | 14.661 | VV | 372423 | 9264509  | 14.66% | 0.247% |  |
| 248                                                | 14.673 | 14.661 | 14.694 | VV | 344190 | 6708536  | 10.16% | 0.247% |  |
| 249                                                | 14.722 | 14.694 | 14.738 | VV | 348667 | 8911095  | 14.66% | 0.247% |  |
| 250                                                | 14.762 | 14.738 | 14.802 | VV | 352257 | 13128466 | 20.66% | 0.247% |  |
| 251                                                | 14.836 | 14.802 | 14.893 | VV | 377233 | 18636273 | 29.66% | 0.247% |  |
| 252                                                | 14.913 | 14.893 | 14.943 | VV | 325222 | 9331433  | 14.66% | 0.247% |  |
| 253                                                | 14.951 | 14.943 | 14.998 | VV | 311167 | 10092258 | 15.97% | 0.269% |  |
| 254                                                | 15.065 | 14.998 | 15.151 | VV | 322750 | 26692016 | 42.24% | 0.711% |  |
| 255                                                | 15.195 | 15.151 | 15.237 | VV | 292768 | 14202348 | 22.47% | 0.378% |  |
| 256                                                | 15.257 | 15.237 | 15.300 | VV | 282785 | 10095727 | 15.98% | 0.269% |  |
| 257                                                | 15.338 | 15.300 | 15.376 | VV | 290847 | 12316693 | 19.49% | 0.328% |  |
| 258                                                | 15.388 | 15.376 | 15.428 | VV | 273748 | 7788825  | 12.33% | 0.207% |  |
| 259                                                | 15.449 | 15.428 | 15.518 | VV | 246344 | 12603333 | 19.94% | 0.336% |  |
| 260                                                | 15.541 | 15.518 | 15.568 | VV | 227567 | 6706820  | 10.61% | 0.179% |  |
| 261                                                | 15.577 | 15.568 | 15.638 | VV | 219555 | 8857893  | 14.02% | 0.236% |  |
| 262                                                | 15.646 | 15.638 | 15.665 | VV | 213736 | 3345914  | 5.29%  | 0.089% |  |
| 263                                                | 15.680 | 15.665 | 15.695 | VV | 219903 | 3880115  | 6.14%  | 0.103% |  |
| 264                                                | 15.732 | 15.695 | 15.758 | VV | 220287 | 8068028  | 12.77% | 0.215% |  |
| 265                                                | 15.767 | 15.758 | 15.791 | VV | 204955 | 4007112  | 6.34%  | 0.107% |  |
| 266                                                | 15.798 | 15.791 | 15.807 | VV | 201788 | 1853074  | 2.93%  | 0.049% |  |
| 267                                                | 15.831 | 15.807 | 15.892 | VV | 206161 | 9497681  | 15.03% | 0.253% |  |
| 268                                                | 15.941 | 15.892 | 15.951 | VV | 178009 | 6239916  | 9.87%  | 0.166% |  |
| 269                                                | 15.974 | 15.951 | 16.039 | VV | 192220 | 9193791  | 14.55% | 0.245% |  |
| 270                                                | 16.048 | 16.039 | 16.098 | VV | 159396 | 5576593  | 8.82%  | 0.149% |  |
| 271                                                | 16.104 | 16.098 | 16.141 | VV | 161785 | 4124597  | 6.53%  | 0.110% |  |
| 272                                                | 16.155 | 16.141 | 16.168 | VV | 158355 | 2514414  | 3.98%  | 0.067% |  |
| 273                                                | 16.181 | 16.168 | 16.222 | VV | 179717 | 5205636  | 8.24%  | 0.139% |  |
| 274                                                | 16.258 | 16.222 | 16.314 | VV | 149446 | 7863517  | 12.44% | 0.209% |  |
| 275                                                | 16.330 | 16.314 | 16.391 | VV | 146338 | 6275488  | 9.93%  | 0.167% |  |
| 276                                                | 16.414 | 16.391 | 16.452 | VV | 132459 | 4582088  | 7.25%  | 0.122% |  |
| 277                                                | 16.462 | 16.452 | 16.481 | VV | 120391 | 2068512  | 3.27%  | 0.055% |  |
| 278                                                | 16.530 | 16.481 | 16.553 | VV | 130044 | 5257234  | 8.32%  | 0.140% |  |
| 279                                                | 16.564 | 16.553 | 16.586 | VV | 120257 | 2264121  | 3.58%  | 0.060% |  |
| 280                                                | 16.595 | 16.586 | 16.650 | VV | 109548 | 3997221  | 6.33%  | 0.106% |  |
| 281                                                | 16.668 | 16.650 | 16.708 | VV | 105209 | 3412651  | 5.40%  | 0.091% |  |
| 282                                                | 16.722 | 16.708 | 16.749 | VV | 101922 | 2441280  | 3.86%  | 0.065% |  |
| 283                                                | 16.795 | 16.749 | 16.818 | VV | 105846 | 4172080  | 6.60%  | 0.111% |  |
| 284                                                | 16.832 | 16.818 | 16.930 | VV | 101977 | 5929461  | 9.38%  | 0.158% |  |
| 285                                                | 16.969 | 16.930 | 17.035 | VV | 114046 | 5650583  | 8.94%  | 0.151% |  |
| 286                                                | 17.048 | 17.035 | 17.089 | VV | 74819  | 2383160  | 3.77%  | 0.063% |  |
| 287                                                | 17.134 | 17.089 | 17.178 | VV | 74669  | 3797523  | 6.01%  | 0.101% |  |
| 288                                                | 17.207 | 17.178 | 17.245 | VV | 79920  | 2914525  | 4.61%  | 0.078% |  |
| 289                                                | 17.261 | 17.245 | 17.282 | VV | 69670  | 1450828  | 2.30%  | 0.039% |  |
| 290                                                | 17.291 | 17.282 | 17.301 | VV | 63790  | 717431   | 1.14%  | 0.019% |  |
| 291                                                | 17.329 | 17.301 | 17.392 | VV | 93249  | 3652427  | 5.78%  | 0.097% |  |
| 292                                                | 17.404 | 17.392 | 17.428 | VV | 56560  | 1179029  | 1.87%  | 0.031% |  |
| 293                                                | 17.446 | 17.428 | 17.454 | VV | 55219  | 830902   | 1.31%  | 0.022% |  |
| 294                                                | 17.463 | 17.454 | 17.512 | VV | 56558  | 1824583  | 2.89%  | 0.049% |  |
| 295                                                | 17.539 | 17.512 | 17.552 | VV | 54639  | 1263188  | 2.00%  | 0.034% |  |
| 296                                                | 17.561 | 17.552 | 17.608 | VV | 55804  | 1610482  | 2.55%  | 0.043% |  |
| 297                                                | 17.626 | 17.608 | 17.634 | VV | 48711  | 732920   | 1.16%  | 0.020% |  |
| 298                                                | 17.667 | 17.634 | 17.706 | VV | 52513  | 2045279  | 3.24%  | 0.054% |  |
| 299                                                | 17.713 | 17.706 | 17.722 | VV | 41570  | 389386   | 0.62%  | 0.010% |  |

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 12/30/2021

|     |        |        |        |    |       |         |       |        |
|-----|--------|--------|--------|----|-------|---------|-------|--------|
|     |        |        |        |    | rters |         |       |        |
| 300 | 17.749 | 17.722 | 17.775 | VV | 58215 | 1545609 | 2.45% | 0.041% |
| 301 | 17.800 | 17.775 | 17.850 | VV | 55505 | 2066835 |       |        |
| 302 | 17.859 | 17.850 | 17.865 | VV | 45952 | 375037  |       |        |
| 303 | 17.871 | 17.865 | 17.889 | VV | 43750 | 627978  |       |        |
| 304 | 17.930 | 17.889 | 17.941 | VV | 45098 | 1311189 |       |        |
| 305 | 17.964 | 17.941 | 17.978 | VV | 43445 | 904814  |       |        |
| 306 | 18.011 | 17.978 | 18.041 | VV | 44963 | 1546954 | 2.45% | 0.041% |
| 307 | 18.076 | 18.041 | 18.120 | VV | 54153 | 2033314 | 3.22% | 0.054% |
| 308 | 18.152 | 18.120 | 18.211 | VV | 41207 | 1912854 | 3.03% | 0.051% |
| 309 | 18.255 | 18.211 | 18.348 | VV | 40944 | 2843335 | 4.50% | 0.076% |
| 310 | 18.360 | 18.348 | 18.375 | VV | 33719 | 520188  | 0.82% | 0.014% |
| 311 | 18.379 | 18.375 | 18.397 | VV | 32716 | 411616  | 0.65% | 0.011% |
| 312 | 18.455 | 18.397 | 18.525 | VV | 50219 | 2884811 | 4.57% | 0.077% |
| 313 | 18.550 | 18.525 | 18.581 | VV | 36798 | 1164532 | 1.84% | 0.031% |
| 314 | 18.589 | 18.581 | 18.599 | VV | 32280 | 339574  | 0.54% | 0.009% |
| 315 | 18.645 | 18.599 | 18.658 | VV | 37101 | 1193491 | 1.89% | 0.032% |
| 316 | 18.688 | 18.658 | 18.725 | VV | 37368 | 1385584 | 2.19% | 0.037% |
| 317 | 18.772 | 18.725 | 18.788 | VV | 41117 | 1369409 | 2.17% | 0.036% |
| 318 | 18.845 | 18.788 | 18.913 | VV | 46110 | 2962858 | 4.69% | 0.079% |
| 319 | 18.939 | 18.913 | 18.951 | VV | 40616 | 839137  | 1.33% | 0.022% |
| 320 | 18.961 | 18.951 | 19.007 | VV | 42052 | 1291947 | 2.04% | 0.034% |
| 321 | 19.034 | 19.007 | 19.042 | VV | 39230 | 782237  | 1.24% | 0.021% |
| 322 | 19.066 | 19.042 | 19.093 | VV | 47187 | 1310897 | 2.07% | 0.035% |
| 323 | 19.123 | 19.093 | 19.131 | VV | 40541 | 898308  | 1.42% | 0.024% |
| 324 | 19.187 | 19.131 | 19.206 | VV | 48199 | 1918589 | 3.04% | 0.051% |
| 325 | 19.237 | 19.206 | 19.261 | VV | 49054 | 1449899 | 2.29% | 0.039% |
| 326 | 19.270 | 19.261 | 19.278 | VV | 42931 | 417436  | 0.66% | 0.011% |
| 327 | 19.301 | 19.278 | 19.318 | VV | 46153 | 1083243 | 1.71% | 0.029% |
| 328 | 19.371 | 19.318 | 19.392 | VV | 52498 | 2120235 | 3.36% | 0.056% |
| 329 | 19.407 | 19.392 | 19.418 | VV | 49359 | 729468  | 1.15% | 0.019% |
| 330 | 19.442 | 19.418 | 19.454 | VV | 50725 | 1052734 | 1.67% | 0.028% |
| 331 | 19.464 | 19.454 | 19.495 | VV | 49716 | 1196312 | 1.89% | 0.032% |
| 332 | 19.502 | 19.495 | 19.509 | VV | 50733 | 416730  | 0.66% | 0.011% |
| 333 | 19.543 | 19.509 | 19.597 | VV | 56833 | 2757847 | 4.36% | 0.073% |
| 334 | 19.619 | 19.597 | 19.628 | VV | 54191 | 959387  | 1.52% | 0.026% |
| 335 | 19.646 | 19.628 | 19.678 | VV | 58227 | 1635437 | 2.59% | 0.044% |
| 336 | 19.689 | 19.678 | 19.708 | VV | 54204 | 949443  | 1.50% | 0.025% |
| 337 | 19.725 | 19.708 | 19.743 | VV | 55142 | 1141943 | 1.81% | 0.030% |
| 338 | 19.754 | 19.743 | 19.803 | VV | 55937 | 1901500 | 3.01% | 0.051% |
| 339 | 19.819 | 19.803 | 19.862 | VV | 50904 | 1739769 | 2.75% | 0.046% |
| 340 | 19.889 | 19.862 | 19.928 | VV | 52548 | 1942448 | 3.07% | 0.052% |
| 341 | 19.940 | 19.928 | 19.951 | VV | 45661 | 612348  | 0.97% | 0.016% |
| 342 | 19.963 | 19.951 | 19.991 | VV | 46469 | 1092117 | 1.73% | 0.029% |
| 343 | 19.998 | 19.991 | 20.022 | VV | 46196 | 811126  | 1.28% | 0.022% |
| 344 | 20.039 | 20.022 | 20.050 | VV | 44971 | 739932  | 1.17% | 0.020% |
| 345 | 20.061 | 20.050 | 20.070 | VV | 42128 | 502440  | 0.80% | 0.013% |
| 346 | 20.080 | 20.070 | 20.111 | VV | 43104 | 1023396 | 1.62% | 0.027% |
| 347 | 20.123 | 20.111 | 20.215 | VV | 40775 | 2388705 | 3.78% | 0.064% |
| 348 | 20.220 | 20.215 | 20.234 | VV | 37208 | 415504  | 0.66% | 0.011% |
| 349 | 20.248 | 20.234 | 20.258 | VV | 37580 | 521752  | 0.83% | 0.014% |
| 350 | 20.288 | 20.258 | 20.331 | VV | 38994 | 1545984 | 2.45% | 0.041% |
| 351 | 20.366 | 20.331 | 20.378 | VV | 31669 | 878667  | 1.39% | 0.023% |

Instrument :

FID\_D

ClientSampleId :

TP-2S

Manual IntegrationsAPPROVED

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|                         | Area   | Height | Area%  | Height% | Integration | Integration |
|-------------------------|--------|--------|--------|---------|-------------|-------------|
| 352                     | 20.385 | 20.378 | 20.438 | VV      | 32377       | 1089281     |
| 353                     | 20.471 | 20.438 | 20.548 | VV      | 29433       | 1785674     |
| 354                     | 20.558 | 20.548 | 20.587 | VV      | 25868       | 554676      |
| 355                     | 20.604 | 20.587 | 20.637 | VV      | 24793       | 692407      |
| 356                     | 20.658 | 20.637 | 20.690 | VV      | 23203       | 687863      |
| 357                     | 20.711 | 20.690 | 20.791 | VV      | 25213       | 1248744     |
| 358                     | 20.806 | 20.791 | 20.827 | VV      | 19112       | 375858      |
| 359                     | 20.839 | 20.827 | 20.855 | VV      | 17827       | 283017      |
| 360                     | 20.869 | 20.855 | 20.882 | VV      | 16336       | 250938      |
| 361                     | 20.929 | 20.882 | 21.001 | VBA     | 17025       | 1172266     |
| Sum of corrected areas: |        |        |        |         | 3754484991  |             |

Instrument :  
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/30/2021  
Supervised By :Ankita Jodhani 12/30/2021

Aliphatic EPH 122821.M Thu Dec 30 09:29:54 2021