

rtres

Instrument :

FID\_E

ClientSampleId :

TP-6CDL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/14/2025

Supervised By :mohammad ahmed 04/15/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE04112  
Data File : FE053318.D  
Signal(s) : FID1B.ch  
Acq On : 11 Apr 2025 12:10  
Sample : Q1771-01DL 10X  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 032925.M  
Title : GC Extractables

Signal : FID1B.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 2.872       | 2.805        | 2.895      | BV       | 1530           | 18696        | 0.74%          | 0.018%        |
| 2         | 2.926       | 2.895        | 2.959      | VV       | 617            | 10198        | 0.41%          | 0.010%        |
| 3         | 2.973       | 2.959        | 2.988      | VV       | 224            | 2201         | 0.09%          | 0.002%        |
| 4         | 3.015       | 2.988        | 3.032      | VV       | 1987           | 29175        | 1.16%          | 0.027%        |
| 5         | 3.045       | 3.032        | 3.091      | VV       | 1106           | 19454        | 0.77%          | 0.018%        |
| 6         | 3.099       | 3.091        | 3.140      | VV       | 286            | 5115         | 0.20%          | 0.005%        |
| 7         | 3.162       | 3.140        | 3.177      | PV       | 409            | 4571         | 0.18%          | 0.004%        |
| 8         | 3.238       | 3.177        | 3.271      | VV       | 3517           | 76584        | 3.04%          | 0.072%        |
| 9         | 3.281       | 3.271        | 3.325      | VV       | 673            | 10665        | 0.42%          | 0.010%        |
| 10        | 3.353       | 3.325        | 3.365      | PV       | 488            | 5988         | 0.24%          | 0.006%        |
| 11        | 3.380       | 3.365        | 3.396      | VV       | 2137           | 23604        | 0.94%          | 0.022%        |
| 12        | 3.411       | 3.396        | 3.435      | VV       | 1632           | 26289        | 1.04%          | 0.025%        |
| 13        | 3.451       | 3.435        | 3.466      | VV       | 1538           | 22052        | 0.88%          | 0.021%        |
| 14        | 3.481       | 3.466        | 3.502      | VV       | 1583           | 21372        | 0.85%          | 0.020%        |
| 15        | 3.520       | 3.502        | 3.532      | VV       | 998            | 12096        | 0.48%          | 0.011%        |
| 16        | 3.552       | 3.532        | 3.593      | VV       | 4896           | 79689        | 3.17%          | 0.075%        |
| 17        | 3.633       | 3.593        | 3.663      | VV       | 2442           | 59754        | 2.37%          | 0.056%        |
| 18        | 3.685       | 3.663        | 3.733      | VV       | 8519           | 149488       | 5.94%          | 0.140%        |
| 19        | 3.769       | 3.733        | 3.802      | VV       | 5795           | 109192       | 4.34%          | 0.102%        |
| 20        | 3.825       | 3.802        | 3.855      | VV       | 3027           | 55867        | 2.22%          | 0.052%        |
| 21        | 3.873       | 3.855        | 3.900      | VV       | 5496           | 63741        | 2.53%          | 0.060%        |
| 22        | 3.933       | 3.900        | 3.987      | VV       | 4823           | 133013       | 5.28%          | 0.125%        |
| 23        | 4.034       | 3.987        | 4.052      | VV       | 14571          | 203933       | 8.10%          | 0.191%        |
| 24        | 4.068       | 4.052        | 4.087      | VV       | 7939           | 105158       | 4.18%          | 0.099%        |
| 25        | 4.103       | 4.087        | 4.122      | VV       | 4032           | 68020        | 2.70%          | 0.064%        |
| 26        | 4.144       | 4.122        | 4.167      | VV       | 9029           | 124278       | 4.94%          | 0.116%        |
| 27        | 4.186       | 4.167        | 4.194      | VV       | 2287           | 27214        | 1.08%          | 0.026%        |
| 28        | 4.236       | 4.194        | 4.249      | VV       | 6315           | 134234       | 5.33%          | 0.126%        |
| 29        | 4.266       | 4.249        | 4.285      | VV       | 8006           | 113532       | 4.51%          | 0.106%        |
| 30        | 4.304       | 4.285        | 4.351      | VV       | 4113           | 98516        | 3.91%          | 0.092%        |
| 31        | 4.388       | 4.351        | 4.414      | VV       | 5857           | 99358        | 3.95%          | 0.093%        |
| 32        | 4.435       | 4.414        | 4.463      | VV       | 6294           | 109008       | 4.33%          | 0.102%        |
| 33        | 4.497       | 4.463        | 4.519      | VV       | 27647          | 347159       | 13.79%         | 0.325%        |
| 34        | 4.534       | 4.519        | 4.551      | VV       | 9389           | 106662       | 4.24%          | 0.100%        |
| 35        | 4.569       | 4.551        | 4.591      | VV       | 5324           | 81018        | 3.22%          | 0.076%        |
| 36        | 4.605       | 4.591        | 4.615      | VV       | 2096           | 26881        | 1.07%          | 0.025%        |

|    |       |       |       |    | rters |         |        |        |
|----|-------|-------|-------|----|-------|---------|--------|--------|
| 37 | 4.626 | 4.615 | 4.635 | VV | 2104  | 22643   | 0.90%  | 0.021% |
| 38 | 4.679 | 4.635 | 4.692 | VV | 6383  | 148438  |        |        |
| 39 | 4.709 | 4.692 | 4.737 | VV | 8934  | 179648  |        |        |
| 40 | 4.749 | 4.737 | 4.763 | VV | 7437  | 93434   |        |        |
| 41 | 4.782 | 4.763 | 4.822 | VV | 26912 | 434558  | 17.85% | 0.303% |
| 42 | 4.842 | 4.822 | 4.851 | VV | 9901  | 139124  |        |        |
| 43 | 4.860 | 4.851 | 4.876 | VV | 10549 | 124451  | 4.94%  | 0.117% |
| 44 | 4.916 | 4.876 | 4.928 | VV | 11873 | 245239  | 9.74%  | 0.230% |
| 45 | 4.939 | 4.928 | 4.947 | VV | 11230 | 115914  | 4.61%  | 0.109% |
| 46 | 4.961 | 4.947 | 4.984 | VV | 15781 | 228278  | 9.07%  | 0.214% |
| 47 | 5.008 | 4.984 | 5.047 | VV | 18648 | 322898  | 12.83% | 0.303% |
| 48 | 5.079 | 5.047 | 5.098 | VV | 12586 | 206298  | 8.20%  | 0.193% |
| 49 | 5.114 | 5.098 | 5.138 | VV | 8783  | 143915  | 5.72%  | 0.135% |
| 50 | 5.177 | 5.138 | 5.192 | VV | 21347 | 307031  | 12.20% | 0.288% |
| 51 | 5.210 | 5.192 | 5.232 | VV | 23997 | 323407  | 12.85% | 0.303% |
| 52 | 5.253 | 5.232 | 5.269 | VV | 28801 | 349232  | 13.88% | 0.327% |
| 53 | 5.284 | 5.269 | 5.302 | VV | 19357 | 289805  | 11.51% | 0.272% |
| 54 | 5.320 | 5.302 | 5.357 | VV | 28053 | 438765  | 17.43% | 0.411% |
| 55 | 5.384 | 5.357 | 5.397 | VV | 6693  | 128570  | 5.11%  | 0.120% |
| 56 | 5.418 | 5.397 | 5.431 | VV | 14188 | 210680  | 8.37%  | 0.197% |
| 57 | 5.442 | 5.431 | 5.455 | VV | 12482 | 154190  | 6.13%  | 0.145% |
| 58 | 5.492 | 5.455 | 5.503 | VV | 17957 | 399705  | 15.88% | 0.375% |
| 59 | 5.514 | 5.503 | 5.531 | VV | 19361 | 254401  | 10.11% | 0.238% |
| 60 | 5.544 | 5.531 | 5.568 | VV | 11549 | 227872  | 9.05%  | 0.214% |
| 61 | 5.578 | 5.568 | 5.594 | VV | 10844 | 143001  | 5.68%  | 0.134% |
| 62 | 5.606 | 5.594 | 5.617 | VV | 8347  | 96983   | 3.85%  | 0.091% |
| 63 | 5.641 | 5.617 | 5.698 | VV | 85750 | 1358807 | 53.99% | 1.273% |
| 64 | 5.715 | 5.698 | 5.750 | VV | 10530 | 265749  | 10.56% | 0.249% |
| 65 | 5.769 | 5.750 | 5.781 | VV | 10248 | 159962  | 6.36%  | 0.150% |
| 66 | 5.824 | 5.781 | 5.884 | VV | 27512 | 1025021 | 40.72% | 0.961% |
| 67 | 5.905 | 5.884 | 5.917 | VV | 16580 | 249916  | 9.93%  | 0.234% |
| 68 | 5.945 | 5.917 | 5.975 | VV | 43957 | 920996  | 36.59% | 0.863% |
| 69 | 6.028 | 5.975 | 6.045 | VV | 28017 | 799732  | 31.77% | 0.749% |
| 70 | 6.074 | 6.045 | 6.099 | VV | 17547 | 401181  | 15.94% | 0.376% |
| 71 | 6.123 | 6.099 | 6.141 | VV | 22634 | 332831  | 13.22% | 0.312% |
| 72 | 6.174 | 6.141 | 6.195 | VV | 30010 | 557856  | 22.16% | 0.523% |
| 73 | 6.233 | 6.195 | 6.257 | VV | 33348 | 848705  | 33.72% | 0.795% |
| 74 | 6.275 | 6.257 | 6.295 | VV | 34139 | 483947  | 19.23% | 0.454% |
| 75 | 6.320 | 6.295 | 6.340 | VV | 43223 | 663296  | 26.35% | 0.622% |
| 76 | 6.360 | 6.340 | 6.370 | VV | 27707 | 403988  | 16.05% | 0.379% |
| 77 | 6.385 | 6.370 | 6.429 | VV | 40506 | 822356  | 32.67% | 0.771% |
| 78 | 6.444 | 6.429 | 6.455 | VV | 20588 | 268897  | 10.68% | 0.252% |
| 79 | 6.469 | 6.455 | 6.485 | VV | 22957 | 365333  | 14.51% | 0.342% |
| 80 | 6.501 | 6.485 | 6.530 | VV | 22150 | 512746  | 20.37% | 0.481% |
| 81 | 6.550 | 6.530 | 6.573 | VV | 28083 | 553385  | 21.99% | 0.519% |
| 82 | 6.599 | 6.573 | 6.654 | VV | 27649 | 955596  | 37.97% | 0.896% |
| 83 | 6.678 | 6.654 | 6.726 | VV | 89860 | 1444178 | 57.38% | 1.353% |
| 84 | 6.764 | 6.726 | 6.782 | VV | 20378 | 538355  | 21.39% | 0.505% |
| 85 | 6.800 | 6.782 | 6.811 | VV | 22981 | 338145  | 13.43% | 0.317% |
| 86 | 6.831 | 6.811 | 6.854 | VV | 75450 | 1075396 | 42.73% | 1.008% |
| 87 | 6.869 | 6.854 | 6.892 | VV | 30236 | 563223  | 22.38% | 0.528% |
| 88 | 6.905 | 6.892 | 6.919 | VV | 24730 | 329104  | 13.08% | 0.308% |
| 89 | 6.932 | 6.919 | 6.945 | VV | 19676 | 270460  | 10.75% | 0.253% |

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/14/2025  
Supervised By :mohammad ahmed 04/15/2025

|     |       |       |       |    |       |         |        |        |  |
|-----|-------|-------|-------|----|-------|---------|--------|--------|--|
|     |       |       |       |    | rters |         |        |        |  |
| 90  | 6.962 | 6.945 | 6.982 | VV | 28241 | 461625  | 18.34% | 0.433% |  |
| 91  | 7.005 | 6.982 | 7.030 | VV | 32260 | 689691  |        |        |  |
| 92  | 7.041 | 7.030 | 7.057 | VV | 24350 | 325503  |        |        |  |
| 93  | 7.084 | 7.057 | 7.119 | VV | 44957 | 914873  |        |        |  |
| 94  | 7.156 | 7.119 | 7.172 | VV | 22059 | 575824  |        |        |  |
| 95  | 7.210 | 7.172 | 7.231 | VV | 43683 | 1087694 |        |        |  |
| 96  | 7.253 | 7.231 | 7.281 | VV | 50051 | 854005  | 33.93% | 0.800% |  |
| 97  | 7.313 | 7.281 | 7.341 | VV | 51229 | 1285554 | 51.08% | 1.205% |  |
| 98  | 7.358 | 7.341 | 7.379 | VV | 44073 | 642373  | 25.52% | 0.602% |  |
| 99  | 7.402 | 7.379 | 7.435 | VV | 68603 | 1184341 | 47.05% | 1.110% |  |
| 100 | 7.456 | 7.435 | 7.482 | VV | 36122 | 708050  | 28.13% | 0.664% |  |
| 101 | 7.502 | 7.482 | 7.521 | VV | 29973 | 507902  | 20.18% | 0.476% |  |
| 102 | 7.547 | 7.521 | 7.561 | VV | 19878 | 440844  | 17.51% | 0.413% |  |
| 103 | 7.629 | 7.561 | 7.652 | VV | 96072 | 2018706 | 80.20% | 1.892% |  |
| 104 | 7.674 | 7.652 | 7.731 | VV | 25667 | 1038482 | 41.26% | 0.973% |  |
| 105 | 7.753 | 7.731 | 7.777 | VV | 23050 | 581865  | 23.12% | 0.545% |  |
| 106 | 7.804 | 7.777 | 7.835 | VV | 49529 | 1043081 | 41.44% | 0.978% |  |
| 107 | 7.852 | 7.835 | 7.875 | VV | 25553 | 471996  | 18.75% | 0.442% |  |
| 108 | 7.896 | 7.875 | 7.909 | VV | 21139 | 352994  | 14.02% | 0.331% |  |
| 109 | 7.999 | 7.985 | 8.041 | VV | 26317 | 647048  | 25.71% | 0.606% |  |
| 110 | 8.062 | 8.041 | 8.075 | VV | 27794 | 450605  | 17.90% | 0.422% |  |
| 111 | 8.093 | 8.075 | 8.135 | VV | 36776 | 995010  | 39.53% | 0.932% |  |
| 112 | 8.159 | 8.135 | 8.179 | VV | 37679 | 668557  | 26.56% | 0.627% |  |
| 113 | 8.206 | 8.179 | 8.226 | VV | 38677 | 776119  | 30.84% | 0.727% |  |
| 114 | 8.262 | 8.226 | 8.287 | VV | 42512 | 1007662 | 40.03% | 0.944% |  |
| 115 | 8.332 | 8.287 | 8.367 | VV | 72927 | 1489864 | 59.19% | 1.396% |  |
| 116 | 8.381 | 8.367 | 8.402 | VV | 21678 | 410827  | 16.32% | 0.385% |  |
| 117 | 8.435 | 8.402 | 8.449 | VV | 34501 | 736191  | 29.25% | 0.690% |  |
| 118 | 8.464 | 8.449 | 8.483 | VV | 33283 | 557497  | 22.15% | 0.522% |  |
| 119 | 8.514 | 8.483 | 8.540 | VV | 80796 | 1391834 | 55.30% | 1.304% |  |
| 120 | 8.560 | 8.540 | 8.579 | VV | 26604 | 520290  | 20.67% | 0.488% |  |
| 121 | 8.610 | 8.579 | 8.646 | VV | 28166 | 861001  | 34.21% | 0.807% |  |
| 122 | 8.669 | 8.646 | 8.689 | VV | 28410 | 568969  | 22.61% | 0.533% |  |
| 123 | 8.703 | 8.689 | 8.715 | VV | 20081 | 299699  | 11.91% | 0.281% |  |
| 124 | 8.732 | 8.715 | 8.751 | VV | 23941 | 444036  | 17.64% | 0.416% |  |
| 125 | 8.761 | 8.751 | 8.778 | VV | 17385 | 252950  | 10.05% | 0.237% |  |
| 126 | 8.874 | 8.856 | 8.915 | VV | 22881 | 726428  | 28.86% | 0.681% |  |
| 127 | 8.936 | 8.915 | 8.951 | VV | 27387 | 511779  | 20.33% | 0.480% |  |
| 128 | 8.970 | 8.951 | 8.991 | VV | 34410 | 649160  | 25.79% | 0.608% |  |
| 129 | 9.009 | 8.991 | 9.026 | VV | 32866 | 580536  | 23.06% | 0.544% |  |
| 130 | 9.056 | 9.026 | 9.083 | VV | 55847 | 1088600 | 43.25% | 1.020% |  |
| 131 | 9.108 | 9.083 | 9.148 | VV | 26381 | 711624  | 28.27% | 0.667% |  |
| 132 | 9.165 | 9.148 | 9.186 | VV | 19354 | 381822  | 15.17% | 0.358% |  |
| 133 | 9.203 | 9.186 | 9.223 | VV | 18924 | 347405  | 13.80% | 0.326% |  |
| 134 | 9.236 | 9.223 | 9.250 | VV | 14005 | 219783  | 8.73%  | 0.206% |  |
| 135 | 9.285 | 9.250 | 9.317 | VV | 18022 | 635327  | 25.24% | 0.595% |  |
| 136 | 9.344 | 9.317 | 9.407 | VV | 52595 | 1229745 | 48.86% | 1.152% |  |
| 137 | 9.428 | 9.407 | 9.452 | VV | 16073 | 347628  | 13.81% | 0.326% |  |
| 138 | 9.492 | 9.452 | 9.513 | VV | 15642 | 452073  | 17.96% | 0.424% |  |
| 139 | 9.527 | 9.513 | 9.538 | VV | 11600 | 162586  | 6.46%  | 0.152% |  |
| 140 | 9.544 | 9.538 | 9.560 | VV | 10978 | 130433  | 5.18%  | 0.122% |  |
| 141 | 9.577 | 9.560 | 9.596 | VV | 11265 | 223118  | 8.86%  | 0.209% |  |

Instrument :

FID\_E

ClientSampleId :

TP-6CDL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/14/2025

Supervised By :mohammad ahmed 04/15/2025

|        |           |        |        |    |       | Instrument :<br>FID_E<br>ClientSampleId :<br>TP-6CDL |         |  |
|--------|-----------|--------|--------|----|-------|------------------------------------------------------|---------|--|
| Sl. No | Retention | Area   | Height | W  | W/H   | Area%                                                | Height% |  |
| 142    | 9.630     | 9.596  | 9.663  | VV | 14389 | 438187                                               | 17.41%  |  |
| 143    | 9.676     | 9.663  | 9.693  | VV | 9399  | 154925                                               | 6.01%   |  |
| 144    | 9.722     | 9.693  | 9.754  | VV | 22059 | 541161                                               | 21.84%  |  |
| 145    | 9.766     | 9.754  | 9.774  | VV | 11857 | 136997                                               | 5.04%   |  |
| 146    | 9.805     | 9.774  | 9.850  | VV | 20143 | 620408                                               | 24.41%  |  |
| 147    | 9.904     | 9.850  | 9.935  | VV | 14676 | 533303                                               | 21.01%  |  |
| 148    | 9.956     | 9.935  | 9.980  | VV | 7430  | 186458                                               | 7.41%   |  |
| 149    | 9.999     | 9.980  | 10.019 | VV | 7974  | 165431                                               | 6.57%   |  |
| 150    | 10.042    | 10.019 | 10.060 | VV | 8812  | 184728                                               | 7.34%   |  |
| 151    | 10.082    | 10.060 | 10.105 | VV | 10740 | 247304                                               | 9.83%   |  |
| 152    | 10.128    | 10.105 | 10.176 | VV | 29022 | 528754                                               | 21.01%  |  |
| 153    | 10.202    | 10.176 | 10.220 | VV | 6724  | 163505                                               | 6.50%   |  |
| 154    | 10.233    | 10.220 | 10.271 | VV | 6734  | 167116                                               | 6.64%   |  |
| 155    | 10.302    | 10.271 | 10.345 | VV | 5619  | 206270                                               | 8.20%   |  |
| 156    | 10.359    | 10.345 | 10.385 | VV | 4538  | 94583                                                | 3.76%   |  |
| 157    | 10.405    | 10.385 | 10.426 | VV | 4355  | 91981                                                | 3.65%   |  |
| 158    | 10.474    | 10.426 | 10.490 | VV | 6896  | 186535                                               | 7.41%   |  |
| 159    | 10.517    | 10.490 | 10.546 | VV | 15883 | 306073                                               | 12.16%  |  |
| 160    | 10.574    | 10.546 | 10.628 | VV | 11113 | 391647                                               | 15.56%  |  |
| 161    | 10.661    | 10.628 | 10.693 | VV | 7547  | 214702                                               | 8.53%   |  |
| 162    | 10.716    | 10.693 | 10.754 | VV | 4040  | 125596                                               | 4.99%   |  |
| 163    | 10.777    | 10.754 | 10.830 | VV | 3780  | 154233                                               | 6.13%   |  |
| 164    | 10.870    | 10.830 | 10.909 | VV | 12992 | 268594                                               | 10.67%  |  |
| 165    | 10.942    | 10.909 | 10.971 | VV | 9092  | 187892                                               | 7.46%   |  |
| 166    | 10.986    | 10.971 | 11.037 | VV | 2785  | 85405                                                | 3.39%   |  |
| 167    | 11.087    | 11.037 | 11.105 | VV | 2078  | 73740                                                | 2.93%   |  |
| 168    | 11.129    | 11.105 | 11.171 | VV | 3711  | 93946                                                | 3.73%   |  |
| 169    | 11.200    | 11.171 | 11.232 | VV | 2894  | 86634                                                | 3.44%   |  |
| 170    | 11.268    | 11.232 | 11.297 | VV | 9037  | 175753                                               | 6.98%   |  |
| 171    | 11.320    | 11.297 | 11.365 | VV | 3674  | 125737                                               | 5.00%   |  |
| 172    | 11.378    | 11.365 | 11.413 | VV | 2798  | 58812                                                | 2.34%   |  |
| 173    | 11.435    | 11.413 | 11.458 | VV | 2084  | 43839                                                | 1.74%   |  |
| 174    | 11.506    | 11.458 | 11.546 | VV | 3394  | 107474                                               | 4.27%   |  |
| 175    | 11.575    | 11.546 | 11.634 | VV | 7560  | 142245                                               | 5.65%   |  |
| 176    | 11.665    | 11.634 | 11.705 | VV | 4755  | 89720                                                | 3.56%   |  |
| 177    | 11.727    | 11.705 | 11.747 | VV | 743   | 14120                                                | 0.56%   |  |
| 178    | 11.779    | 11.747 | 11.798 | VV | 941   | 20486                                                | 0.81%   |  |
| 179    | 11.809    | 11.798 | 11.834 | VV | 838   | 13804                                                | 0.55%   |  |
| 180    | 11.890    | 11.834 | 11.919 | VV | 47732 | 560030                                               | 22.25%  |  |
| 181    | 11.964    | 11.919 | 11.996 | VV | 3519  | 96513                                                | 3.83%   |  |
| 182    | 12.022    | 11.996 | 12.045 | VV | 2000  | 45468                                                | 1.81%   |  |
| 183    | 12.056    | 12.045 | 12.071 | VV | 1741  | 27254                                                | 1.08%   |  |
| 184    | 12.080    | 12.071 | 12.101 | VV | 1893  | 26640                                                | 1.06%   |  |
| 185    | 12.116    | 12.101 | 12.167 | VV | 1309  | 30000                                                | 1.19%   |  |
| 186    | 12.187    | 12.167 | 12.202 | VV | 667   | 9285                                                 | 0.37%   |  |
| 187    | 12.248    | 12.202 | 12.305 | VV | 4694  | 89654                                                | 3.56%   |  |
| 188    | 12.338    | 12.305 | 12.355 | VV | 539   | 9960                                                 | 0.40%   |  |
| 189    | 12.364    | 12.355 | 12.395 | VV | 350   | 4840                                                 | 0.19%   |  |
| 190    | 12.405    | 12.395 | 12.420 | VV | 133   | 1294                                                 | 0.05%   |  |
| 191    | 12.474    | 12.420 | 12.506 | PV | 724   | 18522                                                | 0.74%   |  |
| 192    | 12.525    | 12.506 | 12.539 | VV | 469   | 7682                                                 | 0.31%   |  |
| 193    | 12.551    | 12.539 | 12.561 | VV | 576   | 6244                                                 | 0.25%   |  |
| 194    | 12.615    | 12.561 | 12.696 | VV | 4383  | 97540                                                | 3.88%   |  |

|     |        |        |        |    |       |        |        |        |
|-----|--------|--------|--------|----|-------|--------|--------|--------|
| 195 | 12.728 | 12.696 | 12.788 | VV | 1529  | 34864  | 1.39%  | 0.033% |
| 196 | 12.837 | 12.788 | 12.858 | VV | 2066  | 39917  |        |        |
| 197 | 12.890 | 12.858 | 12.929 | VV | 4373  | 78754  |        |        |
| 198 | 12.955 | 12.929 | 13.030 | VV | 3848  | 65973  |        |        |
| 199 | 13.047 | 13.030 | 13.068 | VV | 182   | 2968   |        |        |
| 200 | 13.080 | 13.068 | 13.098 | VV | 302   | 3743   |        |        |
| 201 | 13.111 | 13.098 | 13.123 | VV | 130   | 1178   | 0.05%  | 0.001% |
| 202 | 13.147 | 13.123 | 13.161 | PV | 580   | 8256   | 0.33%  | 0.008% |
| 203 | 13.174 | 13.161 | 13.220 | VV | 512   | 12617  | 0.50%  | 0.012% |
| 204 | 13.252 | 13.220 | 13.286 | VV | 4382  | 75817  | 3.01%  | 0.071% |
| 205 | 13.336 | 13.286 | 13.417 | VV | 34554 | 539035 | 21.42% | 0.505% |
| 206 | 13.435 | 13.417 | 13.481 | VV | 857   | 22496  | 0.89%  | 0.021% |
| 207 | 13.505 | 13.481 | 13.568 | VV | 3058  | 63435  | 2.52%  | 0.059% |
| 208 | 13.587 | 13.568 | 13.635 | VV | 1023  | 19667  | 0.78%  | 0.018% |
| 209 | 13.651 | 13.635 | 13.661 | PV | 427   | 3722   | 0.15%  | 0.003% |
| 210 | 13.677 | 13.661 | 13.705 | VV | 465   | 7815   | 0.31%  | 0.007% |
| 211 | 13.726 | 13.705 | 13.755 | VV | 669   | 13499  | 0.54%  | 0.013% |
| 212 | 13.774 | 13.755 | 13.809 | VV | 530   | 9916   | 0.39%  | 0.009% |
| 213 | 13.847 | 13.809 | 13.878 | VV | 1689  | 29546  | 1.17%  | 0.028% |
| 214 | 13.956 | 13.878 | 13.975 | VV | 652   | 20977  | 0.83%  | 0.020% |
| 215 | 14.000 | 13.975 | 14.013 | VV | 678   | 11348  | 0.45%  | 0.011% |
| 216 | 14.036 | 14.013 | 14.064 | VV | 883   | 17523  | 0.70%  | 0.016% |
| 217 | 14.094 | 14.064 | 14.155 | VV | 3183  | 64237  | 2.55%  | 0.060% |
| 218 | 14.164 | 14.155 | 14.182 | VV | 482   | 6352   | 0.25%  | 0.006% |
| 219 | 14.207 | 14.182 | 14.233 | VV | 432   | 10324  | 0.41%  | 0.010% |
| 220 | 14.248 | 14.233 | 14.274 | VV | 447   | 5045   | 0.20%  | 0.005% |
| 221 | 14.319 | 14.274 | 14.346 | PV | 593   | 16627  | 0.66%  | 0.016% |
| 222 | 14.363 | 14.346 | 14.372 | VV | 266   | 3568   | 0.14%  | 0.003% |
| 223 | 14.388 | 14.372 | 14.427 | VV | 340   | 6653   | 0.26%  | 0.006% |
| 224 | 14.459 | 14.427 | 14.477 | VV | 530   | 8764   | 0.35%  | 0.008% |
| 225 | 14.506 | 14.477 | 14.528 | VV | 703   | 12995  | 0.52%  | 0.012% |
| 226 | 14.602 | 14.528 | 14.630 | VV | 857   | 29218  | 1.16%  | 0.027% |
| 227 | 14.657 | 14.630 | 14.681 | PV | 2479  | 33743  | 1.34%  | 0.032% |
| 228 | 14.719 | 14.681 | 14.758 | VV | 1009  | 30583  | 1.22%  | 0.029% |
| 229 | 14.772 | 14.758 | 14.809 | VV | 823   | 17835  | 0.71%  | 0.017% |
| 230 | 14.829 | 14.809 | 14.848 | VV | 648   | 8357   | 0.33%  | 0.008% |
| 231 | 14.872 | 14.848 | 14.891 | VV | 255   | 4726   | 0.19%  | 0.004% |
| 232 | 14.911 | 14.891 | 14.929 | VV | 718   | 8206   | 0.33%  | 0.008% |
| 233 | 14.979 | 14.929 | 15.020 | VV | 1928  | 35157  | 1.40%  | 0.033% |
| 234 | 15.051 | 15.020 | 15.069 | VV | 305   | 5469   | 0.22%  | 0.005% |
| 235 | 15.082 | 15.069 | 15.100 | VV | 215   | 2699   | 0.11%  | 0.003% |
| 236 | 15.147 | 15.100 | 15.164 | PV | 1321  | 25421  | 1.01%  | 0.024% |
| 237 | 15.194 | 15.164 | 15.231 | VV | 2682  | 57176  | 2.27%  | 0.054% |
| 238 | 15.241 | 15.231 | 15.260 | VV | 456   | 6203   | 0.25%  | 0.006% |
| 239 | 15.282 | 15.260 | 15.315 | VV | 658   | 16122  | 0.64%  | 0.015% |
| 240 | 15.319 | 15.315 | 15.328 | VV | 528   | 3794   | 0.15%  | 0.004% |
| 241 | 15.342 | 15.328 | 15.371 | VV | 633   | 12398  | 0.49%  | 0.012% |
| 242 | 15.382 | 15.371 | 15.416 | VV | 528   | 8133   | 0.32%  | 0.008% |
| 243 | 15.461 | 15.416 | 15.483 | PV | 563   | 12636  | 0.50%  | 0.012% |
| 244 | 15.521 | 15.483 | 15.544 | VV | 312   | 8837   | 0.35%  | 0.008% |
| 245 | 15.621 | 15.544 | 15.686 | PV | 1014  | 37384  | 1.49%  | 0.035% |
| 246 | 15.721 | 15.686 | 15.756 | PV | 2194  | 34280  | 1.36%  | 0.032% |

Instrument :

FID\_E

ClientSampleId :

TP-6CDL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/14/2025

Supervised By :mohammad ahmed 04/15/2025

|     |        |        |        |    |       |        |        |        |
|-----|--------|--------|--------|----|-------|--------|--------|--------|
|     |        |        |        |    |       |        |        |        |
|     |        |        |        |    | rters |        |        |        |
| 247 | 15.817 | 15.756 | 15.834 | VV | 1176  | 25549  | 1.02%  | 0.024% |
| 248 | 15.854 | 15.834 | 15.881 | VV | 1007  | 15480  |        |        |
| 249 | 15.981 | 15.881 | 16.005 | PV | 1049  | 28782  |        |        |
| 250 | 16.047 | 16.005 | 16.063 | VV | 415   | 12440  |        |        |
|     |        |        |        |    |       |        |        |        |
| 251 | 16.111 | 16.063 | 16.125 | VV | 637   | 12759  |        |        |
| 252 | 16.223 | 16.125 | 16.275 | VV | 2201  | 79045  |        |        |
| 253 | 16.284 | 16.275 | 16.305 | VV | 817   | 9923   | 0.39%  | 0.009% |
| 254 | 16.356 | 16.305 | 16.375 | VV | 497   | 13577  | 0.54%  | 0.013% |
| 255 | 16.417 | 16.375 | 16.458 | PV | 1459  | 40666  | 1.62%  | 0.038% |
|     |        |        |        |    |       |        |        |        |
| 256 | 16.520 | 16.458 | 16.555 | VV | 1170  | 42776  | 1.70%  | 0.040% |
| 257 | 16.581 | 16.555 | 16.596 | VV | 772   | 15384  | 0.61%  | 0.014% |
| 258 | 16.621 | 16.596 | 16.644 | VV | 1058  | 18217  | 0.72%  | 0.017% |
| 259 | 16.709 | 16.644 | 16.766 | PV | 4926  | 102509 | 4.07%  | 0.096% |
| 260 | 16.837 | 16.766 | 16.854 | VV | 1440  | 45667  | 1.81%  | 0.043% |
|     |        |        |        |    |       |        |        |        |
| 261 | 16.918 | 16.854 | 16.951 | VV | 1124  | 39732  | 1.58%  | 0.037% |
| 262 | 17.034 | 16.951 | 17.070 | PV | 1800  | 43717  | 1.74%  | 0.041% |
| 263 | 17.092 | 17.070 | 17.116 | VV | 983   | 14711  | 0.58%  | 0.014% |
| 264 | 17.194 | 17.116 | 17.218 | PV | 2972  | 92373  | 3.67%  | 0.087% |
| 265 | 17.229 | 17.218 | 17.245 | VV | 1445  | 17131  | 0.68%  | 0.016% |
|     |        |        |        |    |       |        |        |        |
| 266 | 17.298 | 17.245 | 17.307 | VV | 361   | 17891  | 0.71%  | 0.017% |
| 267 | 17.364 | 17.307 | 17.377 | PV | 918   | 27515  | 1.09%  | 0.026% |
| 268 | 17.414 | 17.377 | 17.441 | VV | 1703  | 37624  | 1.49%  | 0.035% |
| 269 | 17.492 | 17.441 | 17.520 | VV | 1833  | 43560  | 1.73%  | 0.041% |
| 270 | 17.589 | 17.520 | 17.605 | VV | 2367  | 59033  | 2.35%  | 0.055% |
|     |        |        |        |    |       |        |        |        |
| 271 | 17.627 | 17.605 | 17.645 | VV | 2917  | 44494  | 1.77%  | 0.042% |
| 272 | 17.663 | 17.645 | 17.681 | VV | 1317  | 21187  | 0.84%  | 0.020% |
| 273 | 17.699 | 17.681 | 17.711 | VV | 1365  | 15386  | 0.61%  | 0.014% |
| 274 | 17.738 | 17.711 | 17.771 | VV | 2504  | 43542  | 1.73%  | 0.041% |
| 275 | 17.801 | 17.771 | 17.855 | VV | 1591  | 37100  | 1.47%  | 0.035% |
|     |        |        |        |    |       |        |        |        |
| 276 | 17.892 | 17.855 | 17.900 | VV | 295   | 4580   | 0.18%  | 0.004% |
| 277 | 18.064 | 17.900 | 18.088 | PV | 6059  | 179043 | 7.11%  | 0.168% |
| 278 | 18.111 | 18.088 | 18.128 | VV | 2322  | 30056  | 1.19%  | 0.028% |
| 279 | 18.207 | 18.128 | 18.287 | VV | 7388  | 216964 | 8.62%  | 0.203% |
| 280 | 18.391 | 18.287 | 18.400 | PV | 1918  | 34541  | 1.37%  | 0.032% |
|     |        |        |        |    |       |        |        |        |
| 281 | 18.415 | 18.400 | 18.431 | VV | 1527  | 22830  | 0.91%  | 0.021% |
| 282 | 18.488 | 18.431 | 18.510 | VV | 3433  | 65177  | 2.59%  | 0.061% |
| 283 | 18.577 | 18.510 | 18.601 | VV | 6045  | 125706 | 4.99%  | 0.118% |
| 284 | 18.615 | 18.601 | 18.629 | VV | 1981  | 27712  | 1.10%  | 0.026% |
| 285 | 18.646 | 18.629 | 18.673 | VV | 1401  | 28274  | 1.12%  | 0.026% |
|     |        |        |        |    |       |        |        |        |
| 286 | 18.751 | 18.673 | 18.761 | VV | 1652  | 64736  | 2.57%  | 0.061% |
| 287 | 18.803 | 18.761 | 18.818 | VV | 1445  | 36590  | 1.45%  | 0.034% |
| 288 | 18.843 | 18.818 | 18.850 | PV | 1253  | 14416  | 0.57%  | 0.014% |
| 289 | 18.899 | 18.850 | 18.937 | VV | 6525  | 143240 | 5.69%  | 0.134% |
| 290 | 18.999 | 18.937 | 19.019 | VV | 6614  | 136880 | 5.44%  | 0.128% |
|     |        |        |        |    |       |        |        |        |
| 291 | 19.049 | 19.019 | 19.071 | VV | 5914  | 130250 | 5.17%  | 0.122% |
| 292 | 19.085 | 19.071 | 19.093 | VV | 2794  | 35450  | 1.41%  | 0.033% |
| 293 | 19.098 | 19.093 | 19.107 | VV | 2449  | 20255  | 0.80%  | 0.019% |
| 294 | 19.175 | 19.107 | 19.194 | VV | 4067  | 150290 | 5.97%  | 0.141% |
| 295 | 19.297 | 19.194 | 19.314 | VV | 7317  | 295781 | 11.75% | 0.277% |
|     |        |        |        |    |       |        |        |        |
| 296 | 19.332 | 19.314 | 19.358 | VV | 6767  | 139146 | 5.53%  | 0.130% |
| 297 | 19.407 | 19.358 | 19.435 | VV | 6643  | 243130 | 9.66%  | 0.228% |
| 298 | 19.603 | 19.435 | 19.618 | VV | 8862  | 813576 | 32.32% | 0.762% |
| 299 | 19.686 | 19.618 | 19.701 | VV | 13938 | 512787 | 20.37% | 0.481% |

Instrument :

FID\_E

ClientSampleId :

TP-6CDL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/14/2025

Supervised By :mohammad ahmed 04/15/2025

Instrument :

FID\_E

ClientSampleId :

TP-6CDL

|                         |        |        |        |    |           |         |         |        |
|-------------------------|--------|--------|--------|----|-----------|---------|---------|--------|
| 300                     | 19.715 | 19.701 | 19.737 | VV | 12596     | 255041  | 10.13%  | 0.239% |
| 301                     | 19.810 | 19.737 | 19.830 | VV | 14622     | 674033  | 26.00%  | 0.239% |
| 302                     | 19.975 | 19.830 | 19.995 | VV | 16231     | 1493803 | 59.00%  | 0.239% |
| 303                     | 20.062 | 19.995 | 20.081 | VV | 21019     | 947313  | 37.00%  | 0.239% |
| 304                     | 20.108 | 20.081 | 20.148 | VV | 20500     | 759899  | 30.00%  | 0.239% |
| 305                     | 20.432 | 20.361 | 20.448 | VV | 32494     | 1521456 | 60.00%  | 0.239% |
| 306                     | 20.498 | 20.448 | 20.514 | VV | 34356     | 1277586 | 50.76%  | 1.197% |
| 307                     | 20.702 | 20.647 | 20.715 | VV | 39263     | 1542407 | 61.28%  | 1.445% |
| 308                     | 20.788 | 20.715 | 20.804 | VV | 44177     | 2164721 | 86.00%  | 2.029% |
| 309                     | 20.839 | 20.804 | 20.863 | VV | 43137     | 1511314 | 60.04%  | 1.416% |
| 310                     | 20.888 | 20.863 | 20.958 | VV | 43957     | 2426746 | 96.42%  | 2.274% |
| 311                     | 21.045 | 20.958 | 21.057 | VV | 42703     | 2516978 | 100.00% | 2.359% |
| 312                     | 21.109 | 21.057 | 21.140 | VV | 43274     | 2115003 | 84.03%  | 1.982% |
| 313                     | 21.159 | 21.140 | 21.238 | VV | 43293     | 2274611 | 90.37%  | 2.132% |
| 314                     | 21.421 | 21.408 | 21.431 | VV | 29780     | 404140  | 16.06%  | 0.379% |
| 315                     | 21.459 | 21.431 | 21.477 | VV | 29727     | 801958  | 31.86%  | 0.752% |
| 316                     | 21.498 | 21.477 | 21.511 | VV | 29017     | 591965  | 23.52%  | 0.555% |
| 317                     | 21.518 | 21.511 | 21.529 | VV | 28383     | 294494  | 11.70%  | 0.276% |
| 318                     | 21.534 | 21.529 | 21.554 | VV | 27919     | 417890  | 16.60%  | 0.392% |
| 319                     | 21.588 | 21.554 | 21.619 | VV | 27457     | 1037862 | 41.23%  | 0.973% |
| 320                     | 21.628 | 21.619 | 21.664 | VV | 25361     | 674994  | 26.82%  | 0.633% |
| 321                     | 21.743 | 21.664 | 21.752 | VV | 23645     | 1247717 | 49.57%  | 1.169% |
| 322                     | 21.827 | 21.752 | 21.860 | VV | 24454     | 1534711 | 60.97%  | 1.438% |
| 323                     | 21.870 | 21.860 | 21.973 | VV | 22959     | 1304915 | 51.84%  | 1.223% |
| 324                     | 21.985 | 21.973 | 21.995 | VV | 16368     | 204931  | 8.14%   | 0.192% |
| 325                     | 22.005 | 21.995 | 22.041 | VV | 15782     | 418299  | 16.62%  | 0.392% |
| 326                     | 22.076 | 22.041 | 22.185 | VV | 14425     | 956843  | 38.02%  | 0.897% |
| 327                     | 22.194 | 22.185 | 22.321 | VV | 6683      | 285930  | 11.36%  | 0.268% |
| Sum of corrected areas: |        |        |        |    | 106704798 |         |         |        |

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/14/2025

Supervised By :mohammad ahmed 04/15/2025

Aliphatic EPH 032925.M Sat Apr 12 02:18:08 2025