

rteres

Instrument :

FID\_C

ClientSampleId :

STOCK-PILEMSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/17/2025

Supervised By :mohammad ahmed 07/18/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC07162  
Data File : FC069466.D  
Signal(s) : FID1A.ch  
Acq On : 16 Jul 2025 20:39  
Sample : Q2600-05MSD  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 071525.M  
Title : GC Extractables

Signal : FID1A.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 3.226       | 3.205        | 3.239      | PV       | 12616          | 126604       | 0.91%          | 0.019%        |
| 2         | 3.250       | 3.239        | 3.271      | PV       | 7301           | 54176        | 0.39%          | 0.008%        |
| 3         | 3.298       | 3.271        | 3.326      | PV       | 1286           | 17410        | 0.12%          | 0.003%        |
| 4         | 3.350       | 3.326        | 3.364      | PV       | 2534           | 22645        | 0.16%          | 0.003%        |
| 5         | 3.402       | 3.364        | 3.439      | VV       | 294493         | 2639134      | 18.91%         | 0.406%        |
| 6         | 3.449       | 3.439        | 3.484      | VV       | 4943           | 54923        | 0.39%          | 0.008%        |
| 7         | 3.531       | 3.484        | 3.543      | PV       | 15093          | 160785       | 1.15%          | 0.025%        |
| 8         | 3.554       | 3.543        | 3.570      | VV       | 13877          | 134658       | 0.96%          | 0.021%        |
| 9         | 3.603       | 3.570        | 3.634      | VV       | 16383          | 314808       | 2.26%          | 0.048%        |
| 10        | 3.672       | 3.634        | 3.704      | VV       | 55483          | 766307       | 5.49%          | 0.118%        |
| 11        | 3.731       | 3.704        | 3.749      | VV       | 19816          | 302997       | 2.17%          | 0.047%        |
| 12        | 3.777       | 3.749        | 3.821      | VV       | 61087          | 1045926      | 7.49%          | 0.161%        |
| 13        | 3.850       | 3.821        | 3.885      | VV       | 50952          | 861474       | 6.17%          | 0.133%        |
| 14        | 3.901       | 3.885        | 3.930      | VV       | 28367          | 348812       | 2.50%          | 0.054%        |
| 15        | 3.949       | 3.930        | 3.967      | VV       | 48563          | 442323       | 3.17%          | 0.068%        |
| 16        | 3.994       | 3.967        | 4.045      | VV       | 54105          | 1169359      | 8.38%          | 0.180%        |
| 17        | 4.075       | 4.045        | 4.091      | VV       | 26373          | 402183       | 2.88%          | 0.062%        |
| 18        | 4.106       | 4.091        | 4.115      | VV       | 24553          | 281217       | 2.01%          | 0.043%        |
| 19        | 4.138       | 4.115        | 4.157      | VV       | 53404          | 797875       | 5.72%          | 0.123%        |
| 20        | 4.171       | 4.157        | 4.191      | VV       | 38805          | 472297       | 3.38%          | 0.073%        |
| 21        | 4.219       | 4.191        | 4.226      | VV       | 17823          | 277877       | 1.99%          | 0.043%        |
| 22        | 4.255       | 4.226        | 4.268      | VV       | 84763          | 1160076      | 8.31%          | 0.178%        |
| 23        | 4.283       | 4.268        | 4.308      | VV       | 93282          | 1198626      | 8.59%          | 0.184%        |
| 24        | 4.320       | 4.308        | 4.358      | VV       | 36125          | 594021       | 4.26%          | 0.091%        |
| 25        | 4.392       | 4.358        | 4.411      | VV       | 58965          | 913443       | 6.54%          | 0.141%        |
| 26        | 4.432       | 4.411        | 4.452      | VV       | 50501          | 806009       | 5.77%          | 0.124%        |
| 27        | 4.476       | 4.452        | 4.506      | VV       | 384161         | 4085712      | 29.27%         | 0.629%        |
| 28        | 4.519       | 4.506        | 4.532      | VV       | 30747          | 361539       | 2.59%          | 0.056%        |
| 29        | 4.548       | 4.532        | 4.575      | VV       | 39851          | 633258       | 4.54%          | 0.097%        |
| 30        | 4.592       | 4.575        | 4.609      | VV       | 17598          | 319201       | 2.29%          | 0.049%        |
| 31        | 4.637       | 4.609        | 4.662      | VV       | 59067          | 1288983      | 9.23%          | 0.198%        |
| 32        | 4.678       | 4.662        | 4.692      | VV       | 94142          | 1165774      | 8.35%          | 0.179%        |
| 33        | 4.702       | 4.692        | 4.717      | VV       | 60680          | 720126       | 5.16%          | 0.111%        |
| 34        | 4.731       | 4.717        | 4.744      | VV       | 72707          | 785112       | 5.62%          | 0.121%        |
| 35        | 4.763       | 4.744        | 4.799      | VV       | 194760         | 3044248      | 21.81%         | 0.468%        |
| 36        | 4.809       | 4.799        | 4.821      | VV       | 67216          | 711599       | 5.10%          | 0.109%        |

| rteres |       |       |       |    |        |         |        |        |  |
|--------|-------|-------|-------|----|--------|---------|--------|--------|--|
| 37     | 4.852 | 4.821 | 4.872 | VV | 103322 | 2039606 | 14.61% | 0.314% |  |
| 38     | 4.890 | 4.872 | 4.935 | VV | 132731 | 2399203 | 17.74% | 0.166% |  |
| 39     | 4.955 | 4.935 | 4.977 | VV | 163836 | 1921102 | 13.51% | 0.290% |  |
| 40     | 4.999 | 4.977 | 5.014 | VV | 50780  | 831336  | 5.68%  | 0.122% |  |
| 41     | 5.030 | 5.014 | 5.051 | VV | 61962  | 1105081 | 7.74%  | 0.166% |  |
| 42     | 5.065 | 5.051 | 5.092 | VV | 80557  | 1195786 | 8.00%  | 0.193% |  |
| 43     | 5.108 | 5.092 | 5.146 | VV | 54761  | 1080435 | 7.74%  | 0.166% |  |
| 44     | 5.170 | 5.146 | 5.187 | VV | 93550  | 1256999 | 9.00%  | 0.193% |  |
| 45     | 5.202 | 5.187 | 5.214 | VV | 64336  | 792789  | 5.68%  | 0.122% |  |
| 46     | 5.227 | 5.214 | 5.261 | VV | 53345  | 1111540 | 7.96%  | 0.171% |  |
| 47     | 5.287 | 5.261 | 5.300 | VV | 52150  | 932560  | 6.68%  | 0.143% |  |
| 48     | 5.319 | 5.300 | 5.348 | VV | 89948  | 1643345 | 11.77% | 0.253% |  |
| 49     | 5.357 | 5.348 | 5.365 | VV | 48208  | 464378  | 3.33%  | 0.071% |  |
| 50     | 5.377 | 5.365 | 5.392 | VV | 57094  | 730065  | 5.23%  | 0.112% |  |
| 51     | 5.410 | 5.392 | 5.425 | VV | 81311  | 1099497 | 7.88%  | 0.169% |  |
| 52     | 5.440 | 5.425 | 5.458 | VV | 59122  | 944388  | 6.77%  | 0.145% |  |
| 53     | 5.467 | 5.458 | 5.491 | VV | 40071  | 630192  | 4.51%  | 0.097% |  |
| 54     | 5.545 | 5.491 | 5.569 | VV | 83912  | 1886041 | 13.51% | 0.290% |  |
| 55     | 5.587 | 5.569 | 5.623 | VV | 46668  | 968712  | 6.94%  | 0.149% |  |
| 56     | 5.651 | 5.623 | 5.682 | VV | 31790  | 962766  | 6.90%  | 0.148% |  |
| 57     | 5.703 | 5.682 | 5.742 | VV | 102554 | 1679592 | 12.03% | 0.258% |  |
| 58     | 5.756 | 5.742 | 5.777 | VV | 31061  | 564106  | 4.04%  | 0.087% |  |
| 59     | 5.817 | 5.777 | 5.847 | VV | 85223  | 1817853 | 13.02% | 0.280% |  |
| 60     | 5.865 | 5.847 | 5.897 | VV | 31617  | 631571  | 4.52%  | 0.097% |  |
| 61     | 5.926 | 5.897 | 5.952 | VV | 33515  | 717349  | 5.14%  | 0.110% |  |
| 62     | 5.972 | 5.952 | 5.997 | VV | 31481  | 506486  | 3.63%  | 0.078% |  |
| 63     | 6.021 | 5.997 | 6.090 | VV | 34858  | 1219671 | 8.74%  | 0.188% |  |
| 64     | 6.117 | 6.090 | 6.133 | VV | 18706  | 401862  | 2.88%  | 0.062% |  |
| 65     | 6.144 | 6.133 | 6.154 | VV | 15628  | 177917  | 1.27%  | 0.027% |  |
| 66     | 6.174 | 6.154 | 6.189 | VV | 29835  | 447748  | 3.21%  | 0.069% |  |
| 67     | 6.208 | 6.189 | 6.231 | VV | 22591  | 483640  | 3.46%  | 0.074% |  |
| 68     | 6.249 | 6.231 | 6.275 | VV | 22282  | 464972  | 3.33%  | 0.072% |  |
| 69     | 6.312 | 6.275 | 6.325 | VV | 22796  | 552407  | 3.96%  | 0.085% |  |
| 70     | 6.339 | 6.325 | 6.363 | VV | 24899  | 450550  | 3.23%  | 0.069% |  |
| 71     | 6.381 | 6.363 | 6.403 | VV | 30233  | 474696  | 3.40%  | 0.073% |  |
| 72     | 6.434 | 6.403 | 6.448 | VV | 21695  | 448580  | 3.21%  | 0.069% |  |
| 73     | 6.460 | 6.448 | 6.473 | VV | 19421  | 253995  | 1.82%  | 0.039% |  |
| 74     | 6.501 | 6.473 | 6.550 | VV | 449480 | 4838969 | 34.67% | 0.744% |  |
| 75     | 6.565 | 6.550 | 6.578 | VV | 12606  | 187562  | 1.34%  | 0.029% |  |
| 76     | 6.594 | 6.578 | 6.606 | VV | 13209  | 205820  | 1.47%  | 0.032% |  |
| 77     | 6.618 | 6.606 | 6.627 | VV | 12769  | 154606  | 1.11%  | 0.024% |  |
| 78     | 6.649 | 6.627 | 6.670 | VV | 43439  | 624300  | 4.47%  | 0.096% |  |
| 79     | 6.695 | 6.670 | 6.713 | VV | 25144  | 472068  | 3.38%  | 0.073% |  |
| 80     | 6.720 | 6.713 | 6.750 | VV | 14038  | 234425  | 1.68%  | 0.036% |  |
| 81     | 6.774 | 6.750 | 6.799 | VV | 18084  | 357458  | 2.56%  | 0.055% |  |
| 82     | 6.825 | 6.799 | 6.852 | VV | 26019  | 490392  | 3.51%  | 0.075% |  |
| 83     | 6.889 | 6.852 | 6.924 | VV | 12260  | 421009  | 3.02%  | 0.065% |  |
| 84     | 6.962 | 6.924 | 6.987 | VV | 11487  | 331860  | 2.38%  | 0.051% |  |
| 85     | 7.005 | 6.987 | 7.017 | VV | 13385  | 194976  | 1.40%  | 0.030% |  |
| 86     | 7.027 | 7.017 | 7.044 | VV | 11860  | 158836  | 1.14%  | 0.024% |  |
| 87     | 7.060 | 7.044 | 7.090 | VV | 12429  | 256913  | 1.84%  | 0.040% |  |
| 88     | 7.115 | 7.090 | 7.181 | VV | 9570   | 401490  | 2.88%  | 0.062% |  |
| 89     | 7.204 | 7.181 | 7.246 | VV | 66385  | 908803  | 6.51%  | 0.140% |  |

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STOCK-PILEMSD

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|     |       |       |       |    |        |         |        |        |
|-----|-------|-------|-------|----|--------|---------|--------|--------|
| 90  | 7.260 | 7.246 | 7.278 | VV | 10237  | 145730  | 1.04%  | 0.022% |
| 91  | 7.307 | 7.278 | 7.341 | VV | 12817  | 286989  |        |        |
| 92  | 7.351 | 7.341 | 7.369 | VV | 6134   | 90319   |        |        |
| 93  | 7.390 | 7.369 | 7.411 | VV | 8679   | 169477  |        |        |
| 94  | 7.420 | 7.411 | 7.457 | VV | 6634   | 139883  |        |        |
| 95  | 7.478 | 7.457 | 7.500 | VV | 5299   | 110225  |        |        |
| 96  | 7.518 | 7.500 | 7.532 | VV | 6120   | 93465   | 0.67%  | 0.014% |
| 97  | 7.545 | 7.532 | 7.575 | VV | 5559   | 121750  | 0.87%  | 0.019% |
| 98  | 7.599 | 7.575 | 7.634 | VV | 10575  | 209259  | 1.50%  | 0.032% |
| 99  | 7.644 | 7.634 | 7.671 | VV | 3153   | 53332   | 0.38%  | 0.008% |
| 100 | 7.687 | 7.671 | 7.704 | VV | 3202   | 42909   | 0.31%  | 0.007% |
| 101 | 7.726 | 7.704 | 7.750 | VV | 4539   | 91351   | 0.65%  | 0.014% |
| 102 | 7.768 | 7.750 | 7.800 | VV | 6004   | 99641   | 0.71%  | 0.015% |
| 103 | 7.816 | 7.800 | 7.837 | VV | 2208   | 40183   | 0.29%  | 0.006% |
| 104 | 7.863 | 7.837 | 7.887 | VV | 3338   | 68683   | 0.49%  | 0.011% |
| 105 | 7.903 | 7.887 | 7.925 | VV | 2417   | 40414   | 0.29%  | 0.006% |
| 106 | 7.947 | 7.925 | 7.965 | VV | 1790   | 28596   | 0.20%  | 0.004% |
| 107 | 7.994 | 7.965 | 8.021 | VV | 3906   | 76572   | 0.55%  | 0.012% |
| 108 | 8.045 | 8.021 | 8.069 | VV | 4909   | 74765   | 0.54%  | 0.012% |
| 109 | 8.084 | 8.069 | 8.093 | VV | 971    | 12979   | 0.09%  | 0.002% |
| 110 | 8.119 | 8.093 | 8.165 | VV | 16254  | 211539  | 1.52%  | 0.033% |
| 111 | 8.177 | 8.165 | 8.194 | VV | 2358   | 34591   | 0.25%  | 0.005% |
| 112 | 8.208 | 8.194 | 8.237 | VV | 2585   | 36576   | 0.26%  | 0.006% |
| 113 | 8.300 | 8.237 | 8.331 | VV | 483951 | 4910118 | 35.18% | 0.755% |
| 114 | 8.345 | 8.331 | 8.367 | VV | 3154   | 38137   | 0.27%  | 0.006% |
| 115 | 8.392 | 8.367 | 8.427 | PV | 1480   | 28332   | 0.20%  | 0.004% |
| 116 | 8.467 | 8.427 | 8.505 | VV | 9223   | 131141  | 0.94%  | 0.020% |
| 117 | 8.522 | 8.505 | 8.537 | VV | 912    | 11410   | 0.08%  | 0.002% |
| 118 | 8.569 | 8.537 | 8.587 | VV | 1994   | 38477   | 0.28%  | 0.006% |
| 119 | 8.611 | 8.587 | 8.635 | VV | 13116  | 147083  | 1.05%  | 0.023% |
| 120 | 8.656 | 8.635 | 8.672 | VV | 2084   | 31312   | 0.22%  | 0.005% |
| 121 | 8.696 | 8.672 | 8.738 | VV | 4235   | 80143   | 0.57%  | 0.012% |
| 122 | 8.764 | 8.738 | 8.786 | VV | 12230  | 148206  | 1.06%  | 0.023% |
| 123 | 8.833 | 8.786 | 8.891 | VV | 13160  | 259273  | 1.86%  | 0.040% |
| 124 | 8.930 | 8.891 | 8.949 | VV | 2741   | 65317   | 0.47%  | 0.010% |
| 125 | 8.984 | 8.949 | 9.001 | VV | 3555   | 77599   | 0.56%  | 0.012% |
| 126 | 9.055 | 9.001 | 9.084 | VV | 5093   | 155949  | 1.12%  | 0.024% |
| 127 | 9.117 | 9.084 | 9.127 | VV | 3103   | 70526   | 0.51%  | 0.011% |
| 128 | 9.142 | 9.127 | 9.181 | VV | 3700   | 87381   | 0.63%  | 0.013% |
| 129 | 9.210 | 9.181 | 9.241 | VV | 4633   | 110780  | 0.79%  | 0.017% |
| 130 | 9.261 | 9.241 | 9.294 | VV | 2394   | 65756   | 0.47%  | 0.010% |
| 131 | 9.343 | 9.294 | 9.391 | VV | 4575   | 183397  | 1.31%  | 0.028% |
| 132 | 9.441 | 9.391 | 9.465 | VV | 7574   | 224407  | 1.61%  | 0.035% |
| 133 | 9.496 | 9.465 | 9.505 | VV | 11427  | 169474  | 1.21%  | 0.026% |
| 134 | 9.521 | 9.505 | 9.553 | VV | 17287  | 282364  | 2.02%  | 0.043% |
| 135 | 9.576 | 9.553 | 9.586 | VV | 6862   | 111408  | 0.80%  | 0.017% |
| 136 | 9.602 | 9.586 | 9.622 | VV | 8214   | 148736  | 1.07%  | 0.023% |
| 137 | 9.631 | 9.622 | 9.643 | VV | 5835   | 69508   | 0.50%  | 0.011% |
| 138 | 9.661 | 9.643 | 9.671 | VV | 8281   | 118428  | 0.85%  | 0.018% |
| 139 | 9.681 | 9.671 | 9.708 | VV | 8309   | 142721  | 1.02%  | 0.022% |
| 140 | 9.725 | 9.708 | 9.735 | VV | 5750   | 86601   | 0.62%  | 0.013% |
| 141 | 9.746 | 9.735 | 9.765 | VV | 5704   | 97931   | 0.70%  | 0.015% |

Instrument :

FID\_C

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STOCK-PILEMSD

1.04% 0.022%

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 07/18/2025

|     |        |        |        |       |        |         |        |        |
|-----|--------|--------|--------|-------|--------|---------|--------|--------|
|     |        |        |        |       |        |         |        |        |
|     |        |        |        | rters |        |         |        |        |
| 142 | 9.820  | 9.765  | 9.835  | VV    | 7020   | 246389  | 1.77%  | 0.038% |
| 143 | 9.905  | 9.835  | 9.941  | VV    | 492437 | 5680820 | 40.00% | 0.038% |
| 144 | 9.962  | 9.941  | 9.976  | VV    | 9332   | 178258  | 1.77%  | 0.038% |
| 145 | 10.007 | 9.976  | 10.054 | VV    | 9812   | 401556  | 1.77%  | 0.038% |
|     |        |        |        |       |        |         |        |        |
| 146 | 10.076 | 10.054 | 10.091 | VV    | 9265   | 194379  | 1.77%  | 0.038% |
| 147 | 10.119 | 10.091 | 10.131 | VV    | 10242  | 229103  | 1.77%  | 0.038% |
| 148 | 10.142 | 10.131 | 10.158 | VV    | 10148  | 157456  | 1.13%  | 0.024% |
| 149 | 10.178 | 10.158 | 10.200 | VV    | 11399  | 263226  | 1.89%  | 0.040% |
| 150 | 10.222 | 10.200 | 10.238 | VV    | 10955  | 231044  | 1.66%  | 0.036% |
|     |        |        |        |       |        |         |        |        |
| 151 | 10.292 | 10.238 | 10.318 | VV    | 28545  | 774980  | 5.55%  | 0.119% |
| 152 | 10.335 | 10.318 | 10.359 | VV    | 14056  | 333011  | 2.39%  | 0.051% |
| 153 | 10.374 | 10.359 | 10.405 | VV    | 14348  | 377880  | 2.71%  | 0.058% |
| 154 | 10.443 | 10.405 | 10.467 | VV    | 16801  | 529372  | 3.79%  | 0.081% |
| 155 | 10.489 | 10.467 | 10.513 | VV    | 14079  | 370942  | 2.66%  | 0.057% |
|     |        |        |        |       |        |         |        |        |
| 156 | 10.537 | 10.513 | 10.548 | VV    | 16717  | 317894  | 2.28%  | 0.049% |
| 157 | 10.573 | 10.548 | 10.604 | VV    | 18919  | 565455  | 4.05%  | 0.087% |
| 158 | 10.641 | 10.604 | 10.658 | VV    | 20158  | 570207  | 4.08%  | 0.088% |
| 159 | 10.672 | 10.658 | 10.681 | VV    | 19523  | 263500  | 1.89%  | 0.041% |
| 160 | 10.715 | 10.681 | 10.744 | VV    | 56481  | 1245440 | 8.92%  | 0.192% |
|     |        |        |        |       |        |         |        |        |
| 161 | 10.762 | 10.744 | 10.795 | VV    | 23399  | 645606  | 4.62%  | 0.099% |
| 162 | 10.855 | 10.795 | 10.871 | VV    | 21970  | 925854  | 6.63%  | 0.142% |
| 163 | 10.891 | 10.871 | 10.908 | VV    | 22725  | 479908  | 3.44%  | 0.074% |
| 164 | 10.923 | 10.908 | 10.952 | VV    | 23577  | 584535  | 4.19%  | 0.090% |
| 165 | 10.976 | 10.952 | 10.995 | VV    | 23250  | 568044  | 4.07%  | 0.087% |
|     |        |        |        |       |        |         |        |        |
| 166 | 10.999 | 10.995 | 11.006 | VV    | 23009  | 163648  | 1.17%  | 0.025% |
| 167 | 11.033 | 11.006 | 11.088 | VV    | 28146  | 1214012 | 8.70%  | 0.187% |
| 168 | 11.130 | 11.088 | 11.165 | VV    | 29494  | 1211486 | 8.68%  | 0.186% |
| 169 | 11.179 | 11.165 | 11.192 | VV    | 28463  | 452016  | 3.24%  | 0.070% |
| 170 | 11.203 | 11.192 | 11.230 | VV    | 28844  | 632755  | 4.53%  | 0.097% |
|     |        |        |        |       |        |         |        |        |
| 171 | 11.243 | 11.230 | 11.265 | VV    | 28343  | 575701  | 4.12%  | 0.089% |
| 172 | 11.282 | 11.265 | 11.294 | VV    | 30452  | 525552  | 3.76%  | 0.081% |
| 173 | 11.351 | 11.294 | 11.399 | VV    | 491726 | 7014648 | 50.25% | 1.079% |
| 174 | 11.439 | 11.399 | 11.478 | VV    | 73824  | 2073039 | 14.85% | 0.319% |
| 175 | 11.501 | 11.478 | 11.528 | VV    | 33601  | 930266  | 6.66%  | 0.143% |
|     |        |        |        |       |        |         |        |        |
| 176 | 11.548 | 11.528 | 11.566 | VV    | 31983  | 722585  | 5.18%  | 0.111% |
| 177 | 11.653 | 11.566 | 11.696 | VV    | 38158  | 2658208 | 19.04% | 0.409% |
| 178 | 11.724 | 11.696 | 11.741 | VV    | 38266  | 959797  | 6.88%  | 0.148% |
| 179 | 11.750 | 11.741 | 11.775 | VV    | 37685  | 738129  | 5.29%  | 0.114% |
| 180 | 11.816 | 11.775 | 11.828 | VV    | 40376  | 1230983 | 8.82%  | 0.189% |
|     |        |        |        |       |        |         |        |        |
| 181 | 11.861 | 11.828 | 11.881 | VV    | 45353  | 1309779 | 9.38%  | 0.202% |
| 182 | 11.906 | 11.881 | 11.915 | VV    | 43699  | 843447  | 6.04%  | 0.130% |
| 183 | 11.923 | 11.915 | 11.950 | VV    | 43377  | 878020  | 6.29%  | 0.135% |
| 184 | 11.999 | 11.950 | 12.029 | VV    | 65648  | 2433357 | 17.43% | 0.374% |
| 185 | 12.038 | 12.029 | 12.064 | VV    | 44538  | 877636  | 6.29%  | 0.135% |
|     |        |        |        |       |        |         |        |        |
| 186 | 12.137 | 12.064 | 12.197 | VV    | 50487  | 3601673 | 25.80% | 0.554% |
| 187 | 12.241 | 12.197 | 12.267 | VV    | 49935  | 1956890 | 14.02% | 0.301% |
| 188 | 12.289 | 12.267 | 12.320 | VV    | 51399  | 1543843 | 11.06% | 0.238% |
| 189 | 12.336 | 12.320 | 12.351 | VV    | 52430  | 929623  | 6.66%  | 0.143% |
| 190 | 12.365 | 12.351 | 12.379 | VV    | 50462  | 817940  | 5.86%  | 0.126% |
|     |        |        |        |       |        |         |        |        |
| 191 | 12.451 | 12.379 | 12.471 | VV    | 55512  | 2830268 | 20.28% | 0.435% |
| 192 | 12.489 | 12.471 | 12.501 | VV    | 52633  | 943110  | 6.76%  | 0.145% |
| 193 | 12.533 | 12.501 | 12.554 | VV    | 57322  | 1742109 | 12.48% | 0.268% |
| 194 | 12.585 | 12.554 | 12.632 | VV    | 64999  | 2762027 | 19.79% | 0.425% |

Instrument :

FID\_C

ClientSampleId :

STOCK-PILEMSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/17/2025

Supervised By :mohammad ahmed 07/18/2025

|     |        |        |        |    |        |          |        |        |
|-----|--------|--------|--------|----|--------|----------|--------|--------|
| 195 | 12.665 | 12.632 | 12.701 | VV | 486902 | 7622781  | 54.61% | 1.173% |
| 196 | 12.720 | 12.701 | 12.737 | VV | 59765  | 1238384  |        |        |
| 197 | 12.778 | 12.737 | 12.791 | VV | 67851  | 1985829  | 14.88% | 0.321% |
| 198 | 12.805 | 12.791 | 12.841 | VV | 67221  | 1901773  | 13.01% | 0.321% |
| 199 | 12.851 | 12.841 | 12.866 | VV | 60131  | 879021   | 6.01%  | 0.222% |
| 200 | 12.887 | 12.866 | 12.899 | VV | 60744  | 1169848  | 8.01%  | 0.222% |
| 201 | 12.934 | 12.899 | 12.970 | VV | 65376  | 2653173  | 19.01% | 0.408% |
| 202 | 12.995 | 12.970 | 13.011 | VV | 69595  | 1621897  | 11.62% | 0.250% |
| 203 | 13.031 | 13.011 | 13.065 | VV | 66056  | 2087560  | 14.95% | 0.321% |
| 204 | 13.110 | 13.065 | 13.136 | VV | 396135 | 6700431  | 48.00% | 1.031% |
| 205 | 13.161 | 13.136 | 13.195 | VV | 108353 | 3143872  | 22.52% | 0.484% |
| 206 | 13.212 | 13.195 | 13.236 | VV | 79772  | 1923558  | 13.78% | 0.296% |
| 207 | 13.278 | 13.236 | 13.311 | VV | 478003 | 8175091  | 58.56% | 1.258% |
| 208 | 13.326 | 13.311 | 13.344 | VV | 82576  | 1537365  | 11.01% | 0.237% |
| 209 | 13.379 | 13.344 | 13.402 | VV | 84533  | 2775175  | 19.88% | 0.427% |
| 210 | 13.411 | 13.402 | 13.430 | VV | 81121  | 1371309  | 9.82%  | 0.211% |
| 211 | 13.451 | 13.430 | 13.470 | VV | 88221  | 1998898  | 14.32% | 0.308% |
| 212 | 13.501 | 13.470 | 13.529 | VV | 113022 | 3397148  | 24.34% | 0.523% |
| 213 | 13.547 | 13.529 | 13.572 | VV | 92897  | 2339854  | 16.76% | 0.360% |
| 214 | 13.591 | 13.572 | 13.640 | VV | 98833  | 3731067  | 26.73% | 0.574% |
| 215 | 13.659 | 13.640 | 13.674 | VV | 93990  | 1831790  | 13.12% | 0.282% |
| 216 | 13.715 | 13.674 | 13.745 | VV | 108863 | 4268450  | 30.58% | 0.657% |
| 217 | 13.777 | 13.745 | 13.827 | VV | 118496 | 5155797  | 36.94% | 0.793% |
| 218 | 13.866 | 13.827 | 13.900 | VV | 498325 | 9172347  | 65.71% | 1.411% |
| 219 | 13.949 | 13.900 | 13.976 | VV | 111264 | 4841236  | 34.68% | 0.745% |
| 220 | 14.011 | 13.976 | 14.038 | VV | 118716 | 4101720  | 29.38% | 0.631% |
| 221 | 14.045 | 14.038 | 14.054 | VV | 109918 | 1055198  | 7.56%  | 0.162% |
| 222 | 14.100 | 14.054 | 14.131 | VV | 162606 | 5962037  | 42.71% | 0.917% |
| 223 | 14.168 | 14.131 | 14.212 | VV | 128142 | 5779778  | 41.41% | 0.889% |
| 224 | 14.247 | 14.212 | 14.295 | VV | 134243 | 6186388  | 44.32% | 0.952% |
| 225 | 14.301 | 14.295 | 14.311 | VV | 123572 | 1226442  | 8.79%  | 0.189% |
| 226 | 14.342 | 14.311 | 14.365 | VV | 128745 | 4005072  | 28.69% | 0.616% |
| 227 | 14.383 | 14.365 | 14.410 | VV | 129615 | 3329744  | 23.85% | 0.512% |
| 228 | 14.423 | 14.410 | 14.444 | VV | 127859 | 2487486  | 17.82% | 0.383% |
| 229 | 14.496 | 14.444 | 14.518 | VV | 138732 | 5666789  | 40.60% | 0.872% |
| 230 | 14.557 | 14.518 | 14.624 | VV | 173295 | 9082670  | 65.07% | 1.397% |
| 231 | 14.636 | 14.624 | 14.645 | VV | 135436 | 1624004  | 11.63% | 0.250% |
| 232 | 14.699 | 14.645 | 14.765 | VV | 148257 | 10003237 | 71.66% | 1.539% |
| 233 | 14.807 | 14.765 | 14.844 | VV | 142042 | 6385371  | 45.74% | 0.982% |
| 234 | 14.861 | 14.844 | 14.886 | VV | 145388 | 3571576  | 25.59% | 0.549% |
| 235 | 14.894 | 14.886 | 14.938 | VV | 145822 | 4211990  | 30.17% | 0.648% |
| 236 | 14.974 | 14.938 | 15.001 | VV | 494668 | 9788862  | 70.13% | 1.506% |
| 237 | 15.032 | 15.001 | 15.085 | VV | 152024 | 7291627  | 52.24% | 1.122% |
| 238 | 15.113 | 15.085 | 15.150 | VV | 165788 | 5899638  | 42.26% | 0.908% |
| 239 | 15.173 | 15.150 | 15.191 | VV | 145924 | 3459675  | 24.78% | 0.532% |
| 240 | 15.227 | 15.191 | 15.272 | VV | 161161 | 7314901  | 52.40% | 1.125% |
| 241 | 15.306 | 15.272 | 15.371 | VV | 157129 | 8649328  | 61.96% | 1.331% |
| 242 | 15.409 | 15.371 | 15.465 | VV | 158209 | 8375030  | 60.00% | 1.288% |
| 243 | 15.519 | 15.465 | 15.609 | VV | 194546 | 13790149 | 98.79% | 2.122% |
| 244 | 15.641 | 15.609 | 15.665 | VV | 149633 | 4866312  | 34.86% | 0.749% |
| 245 | 15.680 | 15.665 | 15.698 | VV | 145718 | 2822876  | 20.22% | 0.434% |
| 246 | 15.706 | 15.698 | 15.714 | VV | 148709 | 1430671  | 10.25% | 0.220% |

Instrument :

FID\_C

ClientSampleId :

STOCK-PILEMSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/17/2025

Supervised By :mohammad ahmed 07/18/2025

|        |        |        |        |    |        |          | Instrument :<br>FID_C                    |        |
|--------|--------|--------|--------|----|--------|----------|------------------------------------------|--------|
|        |        |        |        |    |        |          | ClientSampleId :<br>STOCK-PILEMSD        |        |
| rteres |        |        |        |    |        |          |                                          |        |
| 247    | 15.747 | 15.714 | 15.781 | VV | 153780 | 6014603  | 43.09%                                   | 0.925% |
| 248    | 15.802 | 15.781 | 15.865 | VV | 190097 | 8346514  | 59.00%                                   | 0.925% |
| 249    | 15.883 | 15.865 | 15.902 | VV | 153270 | 3312767  | 23.00%                                   | 0.925% |
| 250    | 15.915 | 15.902 | 15.930 | VV | 151349 | 2437381  | 17.00%                                   | 0.925% |
|        |        |        |        |    |        |          | Manual IntegrationsAPPROVED              |        |
|        |        |        |        |    |        |          | Reviewed By :Yogesh Patel 07/17/2025     |        |
|        |        |        |        |    |        |          | Supervised By :mohammad ahmed 07/18/2025 |        |
| 251    | 15.944 | 15.930 | 15.964 | VV | 151424 | 2963336  | 21.00%                                   | 0.907% |
| 252    | 15.996 | 15.964 | 16.023 | VV | 472060 | 9585270  | 68.00%                                   | 0.907% |
| 253    | 16.038 | 16.023 | 16.087 | VV | 172822 | 5897307  | 42.25%                                   | 0.907% |
| 254    | 16.101 | 16.087 | 16.130 | VV | 145727 | 3679959  | 26.36%                                   | 0.566% |
| 255    | 16.158 | 16.130 | 16.167 | VV | 148430 | 3140399  | 22.50%                                   | 0.483% |
|        |        |        |        |    |        |          |                                          |        |
| 256    | 16.194 | 16.167 | 16.222 | VV | 157363 | 5074252  | 36.35%                                   | 0.781% |
| 257    | 16.235 | 16.222 | 16.258 | VV | 158828 | 3215806  | 23.04%                                   | 0.495% |
| 258    | 16.271 | 16.258 | 16.280 | VV | 150785 | 1997929  | 14.31%                                   | 0.307% |
| 259    | 16.315 | 16.280 | 16.349 | VV | 186365 | 6797799  | 48.70%                                   | 1.046% |
| 260    | 16.366 | 16.349 | 16.406 | VV | 159829 | 5074973  | 36.36%                                   | 0.781% |
|        |        |        |        |    |        |          |                                          |        |
| 261    | 16.432 | 16.406 | 16.451 | VV | 150801 | 3835332  | 27.48%                                   | 0.590% |
| 262    | 16.473 | 16.451 | 16.485 | VV | 142892 | 2794354  | 20.02%                                   | 0.430% |
| 263    | 16.500 | 16.485 | 16.518 | VV | 142525 | 2747225  | 19.68%                                   | 0.423% |
| 264    | 16.530 | 16.518 | 16.547 | VV | 139105 | 2352565  | 16.85%                                   | 0.362% |
| 265    | 16.579 | 16.547 | 16.612 | VV | 135287 | 5168372  | 37.03%                                   | 0.795% |
|        |        |        |        |    |        |          |                                          |        |
| 266    | 16.697 | 16.612 | 16.777 | VV | 158640 | 13959056 | 100.00%                                  | 2.148% |
| 267    | 16.803 | 16.777 | 16.882 | VV | 143834 | 8361828  | 59.90%                                   | 1.286% |
| 268    | 16.892 | 16.882 | 16.908 | VV | 121818 | 1852235  | 13.27%                                   | 0.285% |
| 269    | 16.946 | 16.908 | 17.033 | VV | 421695 | 13598163 | 97.41%                                   | 2.092% |
| 270    | 17.078 | 17.033 | 17.114 | VV | 126056 | 5882358  | 42.14%                                   | 0.905% |
|        |        |        |        |    |        |          |                                          |        |
| 271    | 17.127 | 17.114 | 17.141 | VV | 123406 | 1979588  | 14.18%                                   | 0.305% |
| 272    | 17.179 | 17.141 | 17.238 | VV | 140616 | 7206232  | 51.62%                                   | 1.109% |
| 273    | 17.271 | 17.238 | 17.292 | VV | 121000 | 3698718  | 26.50%                                   | 0.569% |
| 274    | 17.304 | 17.292 | 17.365 | VV | 112606 | 4714697  | 33.78%                                   | 0.725% |
| 275    | 17.384 | 17.365 | 17.408 | VV | 108184 | 2737276  | 19.61%                                   | 0.421% |
|        |        |        |        |    |        |          |                                          |        |
| 276    | 17.421 | 17.408 | 17.460 | VV | 103648 | 3161306  | 22.65%                                   | 0.486% |
| 277    | 17.519 | 17.460 | 17.549 | VV | 121280 | 5684379  | 40.72%                                   | 0.875% |
| 278    | 17.567 | 17.549 | 17.584 | VV | 96784  | 1978903  | 14.18%                                   | 0.304% |
| 279    | 17.600 | 17.584 | 17.676 | VV | 94380  | 5004696  | 35.85%                                   | 0.770% |
| 280    | 17.687 | 17.676 | 17.704 | VV | 89592  | 1533010  | 10.98%                                   | 0.236% |
|        |        |        |        |    |        |          |                                          |        |
| 281    | 17.752 | 17.704 | 17.801 | VV | 99875  | 5364748  | 38.43%                                   | 0.825% |
| 282    | 17.833 | 17.801 | 17.865 | VV | 383684 | 7266793  | 52.06%                                   | 1.118% |
| 283    | 17.880 | 17.865 | 17.902 | VV | 81445  | 1782471  | 12.77%                                   | 0.274% |
| 284    | 17.924 | 17.902 | 17.940 | VV | 78307  | 1715436  | 12.29%                                   | 0.264% |
| 285    | 17.962 | 17.940 | 17.974 | VV | 83287  | 1632330  | 11.69%                                   | 0.251% |
|        |        |        |        |    |        |          |                                          |        |
| 286    | 17.991 | 17.974 | 18.032 | VV | 90468  | 2869759  | 20.56%                                   | 0.442% |
| 287    | 18.042 | 18.032 | 18.064 | VV | 76052  | 1382824  | 9.91%                                    | 0.213% |
| 288    | 18.128 | 18.064 | 18.151 | VV | 74714  | 3731926  | 26.73%                                   | 0.574% |
| 289    | 18.195 | 18.151 | 18.283 | VV | 78145  | 5320299  | 38.11%                                   | 0.819% |
| 290    | 18.298 | 18.283 | 18.311 | VV | 61238  | 1037590  | 7.43%                                    | 0.160% |
|        |        |        |        |    |        |          |                                          |        |
| 291    | 18.315 | 18.311 | 18.331 | VV | 61063  | 725473   | 5.20%                                    | 0.112% |
| 292    | 18.355 | 18.331 | 18.411 | VV | 75198  | 2948480  | 21.12%                                   | 0.454% |
| 293    | 18.417 | 18.411 | 18.458 | VV | 55110  | 1535368  | 11.00%                                   | 0.236% |
| 294    | 18.469 | 18.458 | 18.485 | VV | 56937  | 873132   | 6.25%                                    | 0.134% |
| 295    | 18.518 | 18.485 | 18.528 | VV | 58551  | 1427947  | 10.23%                                   | 0.220% |
|        |        |        |        |    |        |          |                                          |        |
| 296    | 18.538 | 18.528 | 18.588 | VV | 59240  | 1961318  | 14.05%                                   | 0.302% |
| 297    | 18.598 | 18.588 | 18.618 | VV | 51157  | 909226   | 6.51%                                    | 0.140% |
| 298    | 18.666 | 18.618 | 18.751 | VV | 331282 | 7664079  | 54.90%                                   | 1.179% |
| 299    | 18.778 | 18.751 | 18.810 | VV | 48193  | 1584195  | 11.35%                                   | 0.244% |

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/17/2025  
Supervised By :mohammad ahmed 07/18/2025

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 300 | 18.833 | 18.810 | 18.848 | VV | 48056  | 1071338 | 7.67%  | 0.165% |
| 301 | 18.859 | 18.848 | 18.901 | VV | 48163  | 1381192 |        |        |
| 302 | 18.913 | 18.901 | 18.931 | VV | 42608  | 747823  |        |        |
| 303 | 18.938 | 18.931 | 18.949 | VV | 42590  | 453632  |        |        |
| 304 | 18.958 | 18.949 | 18.991 | VV | 41548  | 1012020 |        |        |
| 305 | 19.005 | 18.991 | 19.032 | VV | 40023  | 957287  |        |        |
| 306 | 19.060 | 19.032 | 19.138 | VV | 43157  | 2452292 | 17.57% | 0.377% |
| 307 | 19.174 | 19.138 | 19.211 | VV | 35576  | 1478154 | 10.59% | 0.227% |
| 308 | 19.244 | 19.211 | 19.285 | VV | 40040  | 1582688 | 11.34% | 0.243% |
| 309 | 19.293 | 19.285 | 19.315 | VV | 33085  | 580065  | 4.16%  | 0.089% |
| 310 | 19.325 | 19.315 | 19.353 | VV | 31734  | 708567  | 5.08%  | 0.109% |
| 311 | 19.372 | 19.353 | 19.411 | VV | 31270  | 1047918 | 7.51%  | 0.161% |
| 312 | 19.450 | 19.411 | 19.531 | VV | 308162 | 6218686 | 44.55% | 0.957% |
| 313 | 19.542 | 19.531 | 19.561 | VV | 28756  | 505026  | 3.62%  | 0.078% |
| 314 | 19.578 | 19.561 | 19.611 | VV | 29729  | 838044  | 6.00%  | 0.129% |
| 315 | 19.648 | 19.611 | 19.671 | VV | 28888  | 988679  | 7.08%  | 0.152% |
| 316 | 19.680 | 19.671 | 19.710 | VV | 27760  | 631342  | 4.52%  | 0.097% |
| 317 | 19.726 | 19.710 | 19.783 | VV | 28277  | 1190731 | 8.53%  | 0.183% |
| 318 | 19.860 | 19.783 | 19.933 | VV | 31072  | 2426767 | 17.38% | 0.373% |
| 319 | 19.964 | 19.933 | 19.979 | VV | 26594  | 703922  | 5.04%  | 0.108% |
| 320 | 19.995 | 19.979 | 20.012 | VV | 26224  | 500591  | 3.59%  | 0.077% |
| 321 | 20.027 | 20.012 | 20.038 | VV | 24519  | 364673  | 2.61%  | 0.056% |
| 322 | 20.079 | 20.038 | 20.113 | VV | 24737  | 1069126 | 7.66%  | 0.164% |
| 323 | 20.189 | 20.113 | 20.248 | VV | 278238 | 5697294 | 40.81% | 0.877% |
| 324 | 20.271 | 20.248 | 20.290 | VV | 25703  | 614881  | 4.40%  | 0.095% |
| 325 | 20.301 | 20.290 | 20.318 | VV | 24162  | 379695  | 2.72%  | 0.058% |
| 326 | 20.350 | 20.318 | 20.421 | VV | 24294  | 1437446 | 10.30% | 0.221% |
| 327 | 20.428 | 20.421 | 20.437 | VV | 23868  | 215817  | 1.55%  | 0.033% |
| 328 | 20.451 | 20.437 | 20.534 | VV | 24911  | 1287854 | 9.23%  | 0.198% |
| 329 | 20.545 | 20.534 | 20.602 | VV | 20128  | 739207  | 5.30%  | 0.114% |
| 330 | 20.623 | 20.602 | 20.636 | VV | 16905  | 329909  | 2.36%  | 0.051% |
| 331 | 20.692 | 20.636 | 20.747 | VV | 19217  | 1165938 | 8.35%  | 0.179% |
| 332 | 20.764 | 20.747 | 20.780 | VV | 17860  | 333586  | 2.39%  | 0.051% |
| 333 | 20.795 | 20.780 | 20.891 | VV | 17810  | 992968  | 7.11%  | 0.153% |
| 334 | 20.955 | 20.891 | 21.011 | VV | 227940 | 4734730 | 33.92% | 0.728% |
| 335 | 21.037 | 21.011 | 21.091 | VV | 13500  | 594530  | 4.26%  | 0.091% |
| 336 | 21.107 | 21.091 | 21.165 | VV | 11807  | 494903  | 3.55%  | 0.076% |
| 337 | 21.176 | 21.165 | 21.265 | VV | 10972  | 592067  | 4.24%  | 0.091% |
| 338 | 21.284 | 21.265 | 21.321 | VV | 9707   | 293209  | 2.10%  | 0.045% |
| 339 | 21.338 | 21.321 | 21.354 | VV | 8626   | 165224  | 1.18%  | 0.025% |
| 340 | 21.407 | 21.354 | 21.485 | VV | 9515   | 654151  | 4.69%  | 0.101% |
| 341 | 21.502 | 21.485 | 21.510 | VV | 7705   | 107968  | 0.77%  | 0.017% |
| 342 | 21.523 | 21.510 | 21.539 | VV | 7890   | 132215  | 0.95%  | 0.020% |
| 343 | 21.547 | 21.539 | 21.673 | VV | 7572   | 519320  | 3.72%  | 0.080% |
| 344 | 21.685 | 21.673 | 21.717 | VV | 5437   | 130851  | 0.94%  | 0.020% |
| 345 | 21.742 | 21.717 | 21.761 | VV | 5355   | 125674  | 0.90%  | 0.019% |
| 346 | 21.778 | 21.761 | 21.801 | VV | 5138   | 113340  | 0.81%  | 0.017% |
| 347 | 21.816 | 21.801 | 21.851 | VV | 4590   | 127894  | 0.92%  | 0.020% |
| 348 | 21.920 | 21.851 | 22.032 | VV | 151939 | 4094470 | 29.33% | 0.630% |
| 349 | 22.056 | 22.032 | 22.078 | VV | 3796   | 88441   | 0.63%  | 0.014% |
| 350 | 22.096 | 22.078 | 22.139 | VV | 3433   | 114674  | 0.82%  | 0.018% |
| 351 | 22.157 | 22.139 | 22.180 | VV | 3462   | 78708   | 0.56%  | 0.012% |

Instrument :

FID\_C

ClientSampleId :

STOCK-PILEMSD

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352 22.192 22.180 22.231 VV 3533 96178 0.69% 0.015%  
353 22.240 22.231 22.354 VV 2883 119909 0.015%  
Sum of corrected areas: 6499

Aliphatic EPH 071525.M Thu Jul 17 08:03:51 2025

Instrument :

FID\_C

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STOCK-PILEMSD

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