

rteres

Instrument :

FID\_E

ClientSampleId :

HD-1-060723DL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/12/2023

Supervised By :Ankita Jodhani 06/12/2023

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE06092  
Data File : FE042527.D  
Signal(s) : FID1B.ch  
Acq On : 09 Jun 2023 08:10  
Sample : 03086-01DL 2X  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 051823.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         | 3.218       | 3.204        | 3.274      | BV       | 96             | 2037         | 0.04%          | 0.002%        |
| 2         | 3.282       | 3.274        | 3.301      | VV       | 61             | 576          | 0.01%          | 0.000%        |
| 3         | 3.321       | 3.301        | 3.371      | VV       | 127            | 3454         | 0.07%          | 0.003%        |
| 4         | 3.375       | 3.371        | 3.388      | VV       | 102            | 583          | 0.01%          | 0.000%        |
| 5         | 3.464       | 3.388        | 3.475      | VV       | 142            | 3970         | 0.08%          | 0.003%        |
| 6         | 3.480       | 3.475        | 3.514      | VV       | 77             | 1112         | 0.02%          | 0.001%        |
| 7         | 3.539       | 3.514        | 3.562      | VV       | 128            | 2158         | 0.05%          | 0.002%        |
| 8         | 3.568       | 3.562        | 3.584      | VV       | 101            | 804          | 0.02%          | 0.001%        |
| 9         | 3.591       | 3.584        | 3.623      | PV       | 64             | 1731         | 0.04%          | 0.001%        |
| 10        | 3.632       | 3.623        | 3.638      | VV       | 172            | 1171         | 0.02%          | 0.001%        |
| 11        | 3.643       | 3.638        | 3.655      | VV       | 112            | 1079         | 0.02%          | 0.001%        |
| 12        | 3.673       | 3.655        | 3.748      | VV       | 186            | 4984         | 0.10%          | 0.004%        |
| 13        | 3.766       | 3.748        | 3.784      | VV       | 224            | 4110         | 0.09%          | 0.003%        |
| 14        | 3.790       | 3.784        | 3.837      | VV       | 213            | 4415         | 0.09%          | 0.003%        |
| 15        | 3.851       | 3.837        | 3.889      | VV       | 151            | 2294         | 0.05%          | 0.002%        |
| 16        | 3.908       | 3.889        | 3.978      | VV       | 296            | 7204         | 0.15%          | 0.005%        |
| 17        | 4.005       | 3.978        | 4.044      | VV       | 227            | 6068         | 0.13%          | 0.005%        |
| 18        | 4.055       | 4.044        | 4.101      | VV       | 190            | 4061         | 0.08%          | 0.003%        |
| 19        | 4.115       | 4.101        | 4.134      | VV       | 263            | 3418         | 0.07%          | 0.003%        |
| 20        | 4.140       | 4.134        | 4.149      | VV       | 152            | 1249         | 0.03%          | 0.001%        |
| 21        | 4.166       | 4.149        | 4.176      | VV       | 172            | 1951         | 0.04%          | 0.001%        |
| 22        | 4.204       | 4.176        | 4.215      | VV       | 234            | 3740         | 0.08%          | 0.003%        |
| 23        | 4.222       | 4.215        | 4.247      | VV       | 193            | 2371         | 0.05%          | 0.002%        |
| 24        | 4.294       | 4.247        | 4.394      | VV       | 680            | 30638        | 0.64%          | 0.023%        |
| 25        | 4.406       | 4.394        | 4.426      | VV       | 244            | 3535         | 0.07%          | 0.003%        |
| 26        | 4.435       | 4.426        | 4.458      | VV       | 246            | 3609         | 0.08%          | 0.003%        |
| 27        | 4.462       | 4.458        | 4.498      | VV       | 210            | 3836         | 0.08%          | 0.003%        |
| 28        | 4.523       | 4.498        | 4.554      | VV       | 201            | 5061         | 0.11%          | 0.004%        |
| 29        | 4.571       | 4.554        | 4.595      | VV       | 257            | 5131         | 0.11%          | 0.004%        |
| 30        | 4.613       | 4.595        | 4.631      | VV       | 454            | 6100         | 0.13%          | 0.005%        |
| 31        | 4.653       | 4.631        | 4.670      | VV       | 286            | 4486         | 0.09%          | 0.003%        |
| 32        | 4.690       | 4.670        | 4.707      | VV       | 202            | 3444         | 0.07%          | 0.003%        |
| 33        | 4.729       | 4.707        | 4.775      | PV       | 971            | 12696        | 0.27%          | 0.010%        |
| 34        | 4.803       | 4.775        | 4.871      | VV       | 2382           | 45692        | 0.96%          | 0.035%        |
| 35        | 4.877       | 4.871        | 4.908      | VV       | 398            | 6565         | 0.14%          | 0.005%        |
| 36        | 4.915       | 4.908        | 4.924      | VV       | 278            | 2457         | 0.05%          | 0.002%        |

|    |       |       |       |    |       |        |       |        |
|----|-------|-------|-------|----|-------|--------|-------|--------|
| 37 | 4.938 | 4.924 | 4.958 | VV | 288   | 5431   | 0.11% | 0.004% |
| 38 | 4.960 | 4.958 | 4.998 | VV | 361   | 6059   |       |        |
| 39 | 5.072 | 4.998 | 5.145 | VV | 475   | 18412  |       |        |
| 40 | 5.154 | 5.145 | 5.168 | VV | 152   | 1387   |       |        |
| 41 | 5.187 | 5.168 | 5.212 | VV | 155   | 2249   |       |        |
| 42 | 5.235 | 5.212 | 5.244 | VV | 141   | 1649   |       |        |
| 43 | 5.278 | 5.244 | 5.307 | VV | 203   | 5374   | 0.11% | 0.004% |
| 44 | 5.328 | 5.307 | 5.351 | VV | 302   | 5213   | 0.11% | 0.004% |
| 45 | 5.361 | 5.351 | 5.408 | VV | 302   | 5410   | 0.11% | 0.004% |
| 46 | 5.418 | 5.408 | 5.442 | VV | 154   | 2118   | 0.04% | 0.002% |
| 47 | 5.458 | 5.442 | 5.482 | VV | 261   | 4554   | 0.10% | 0.003% |
| 48 | 5.488 | 5.482 | 5.500 | VV | 197   | 2020   | 0.04% | 0.002% |
| 49 | 5.516 | 5.500 | 5.541 | VV | 378   | 4987   | 0.10% | 0.004% |
| 50 | 5.564 | 5.541 | 5.574 | VV | 194   | 2409   | 0.05% | 0.002% |
| 51 | 5.584 | 5.574 | 5.610 | VV | 132   | 2110   | 0.04% | 0.002% |
| 52 | 5.622 | 5.610 | 5.688 | VV | 142   | 3712   | 0.08% | 0.003% |
| 53 | 5.709 | 5.688 | 5.726 | VV | 519   | 7016   | 0.15% | 0.005% |
| 54 | 5.740 | 5.726 | 5.808 | VV | 537   | 10718  | 0.22% | 0.008% |
| 55 | 5.825 | 5.808 | 5.844 | VV | 175   | 2783   | 0.06% | 0.002% |
| 56 | 5.851 | 5.844 | 5.884 | VV | 89    | 1747   | 0.04% | 0.001% |
| 57 | 5.901 | 5.884 | 5.949 | VV | 458   | 5953   | 0.12% | 0.005% |
| 58 | 6.001 | 5.949 | 6.012 | VV | 1055  | 20062  | 0.42% | 0.015% |
| 59 | 6.026 | 6.012 | 6.048 | VV | 1178  | 20507  | 0.43% | 0.016% |
| 60 | 6.053 | 6.048 | 6.181 | VV | 931   | 30714  | 0.64% | 0.023% |
| 61 | 6.191 | 6.181 | 6.214 | VV | 353   | 5195   | 0.11% | 0.004% |
| 62 | 6.222 | 6.214 | 6.261 | VV | 305   | 6597   | 0.14% | 0.005% |
| 63 | 6.284 | 6.261 | 6.371 | VV | 11101 | 152357 | 3.19% | 0.115% |
| 64 | 6.382 | 6.371 | 6.410 | VV | 429   | 7667   | 0.16% | 0.006% |
| 65 | 6.429 | 6.410 | 6.440 | VV | 361   | 5015   | 0.10% | 0.004% |
| 66 | 6.453 | 6.440 | 6.492 | VV | 326   | 7887   | 0.16% | 0.006% |
| 67 | 6.505 | 6.492 | 6.517 | VV | 238   | 2985   | 0.06% | 0.002% |
| 68 | 6.536 | 6.517 | 6.546 | VV | 311   | 4343   | 0.09% | 0.003% |
| 69 | 6.581 | 6.546 | 6.614 | VV | 440   | 10509  | 0.22% | 0.008% |
| 70 | 6.622 | 6.614 | 6.644 | VV | 231   | 3587   | 0.08% | 0.003% |
| 71 | 6.661 | 6.644 | 6.672 | VV | 255   | 3889   | 0.08% | 0.003% |
| 72 | 6.706 | 6.672 | 6.718 | VV | 272   | 6524   | 0.14% | 0.005% |
| 73 | 6.741 | 6.718 | 6.794 | VV | 539   | 10258  | 0.21% | 0.008% |
| 74 | 6.813 | 6.794 | 6.844 | VV | 209   | 4549   | 0.10% | 0.003% |
| 75 | 6.857 | 6.844 | 6.875 | VV | 189   | 2390   | 0.05% | 0.002% |
| 76 | 6.894 | 6.875 | 6.914 | VV | 385   | 4744   | 0.10% | 0.004% |
| 77 | 6.931 | 6.914 | 6.959 | VV | 275   | 4546   | 0.10% | 0.003% |
| 78 | 6.969 | 6.959 | 6.984 | VV | 143   | 950    | 0.02% | 0.001% |
| 79 | 7.025 | 6.984 | 7.042 | PV | 223   | 3280   | 0.07% | 0.002% |
| 80 | 7.070 | 7.042 | 7.082 | PV | 481   | 5905   | 0.12% | 0.004% |
| 81 | 7.091 | 7.082 | 7.117 | VV | 278   | 5391   | 0.11% | 0.004% |
| 82 | 7.151 | 7.117 | 7.173 | VV | 524   | 10373  | 0.22% | 0.008% |
| 83 | 7.189 | 7.173 | 7.218 | VV | 249   | 5513   | 0.12% | 0.004% |
| 84 | 7.241 | 7.218 | 7.262 | VV | 443   | 9050   | 0.19% | 0.007% |
| 85 | 7.283 | 7.262 | 7.302 | VV | 550   | 10198  | 0.21% | 0.008% |
| 86 | 7.319 | 7.302 | 7.329 | VV | 426   | 5774   | 0.12% | 0.004% |
| 87 | 7.336 | 7.329 | 7.346 | VV | 354   | 3388   | 0.07% | 0.003% |
| 88 | 7.381 | 7.346 | 7.444 | VV | 9804  | 135767 | 2.84% | 0.103% |
| 89 | 7.467 | 7.444 | 7.492 | VV | 723   | 14735  | 0.31% | 0.011% |

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|     |        |        |        |    |       |        |        |        |
|-----|--------|--------|--------|----|-------|--------|--------|--------|
| 90  | 7.517  | 7.492  | 7.549  | VV | 11176 | 123925 | 2.59%  | 0.094% |
| 91  | 7.558  | 7.549  | 7.616  | VV | 529   | 15315  |        |        |
| 92  | 7.637  | 7.616  | 7.662  | VV | 272   | 7023   |        |        |
| 93  | 7.690  | 7.662  | 7.728  | VV | 591   | 11593  |        |        |
| 94  | 7.755  | 7.728  | 7.808  | VV | 231   | 5616   |        |        |
| 95  | 7.813  | 7.808  | 7.848  | VV | 98    | 1220   |        |        |
| 96  | 7.866  | 7.848  | 7.893  | VV | 286   | 3660   | 0.08%  | 0.003% |
| 97  | 7.914  | 7.893  | 7.961  | PV | 184   | 3529   | 0.07%  | 0.003% |
| 98  | 8.120  | 8.095  | 8.200  | VV | 3629  | 75486  | 1.58%  | 0.057% |
| 99  | 8.219  | 8.200  | 8.241  | VV | 636   | 11285  | 0.24%  | 0.009% |
| 100 | 8.280  | 8.241  | 8.338  | VV | 2477  | 59260  | 1.24%  | 0.045% |
| 101 | 8.391  | 8.338  | 8.436  | VV | 4931  | 121006 | 2.53%  | 0.092% |
| 102 | 8.454  | 8.436  | 8.467  | VV | 678   | 10994  | 0.23%  | 0.008% |
| 103 | 8.497  | 8.467  | 8.513  | VV | 13206 | 153872 | 3.22%  | 0.116% |
| 104 | 8.525  | 8.513  | 8.544  | VV | 7340  | 87293  | 1.83%  | 0.066% |
| 105 | 8.557  | 8.544  | 8.625  | VV | 2947  | 65957  | 1.38%  | 0.050% |
| 106 | 8.683  | 8.625  | 8.753  | VV | 11857 | 274997 | 5.75%  | 0.208% |
| 107 | 8.774  | 8.753  | 8.805  | VV | 3591  | 45046  | 0.94%  | 0.034% |
| 108 | 8.821  | 8.805  | 8.851  | VV | 623   | 8181   | 0.17%  | 0.006% |
| 109 | 8.980  | 8.955  | 9.010  | VV | 30052 | 347622 | 7.27%  | 0.263% |
| 110 | 9.028  | 9.010  | 9.074  | VV | 3786  | 68853  | 1.44%  | 0.052% |
| 111 | 9.100  | 9.074  | 9.131  | VV | 1821  | 42224  | 0.88%  | 0.032% |
| 112 | 9.145  | 9.131  | 9.158  | VV | 979   | 12807  | 0.27%  | 0.010% |
| 113 | 9.170  | 9.158  | 9.190  | VV | 806   | 12970  | 0.27%  | 0.010% |
| 114 | 9.223  | 9.190  | 9.238  | VV | 5058  | 70058  | 1.47%  | 0.053% |
| 115 | 9.257  | 9.238  | 9.283  | VV | 14444 | 177095 | 3.70%  | 0.134% |
| 116 | 9.294  | 9.283  | 9.328  | VV | 2342  | 48473  | 1.01%  | 0.037% |
| 117 | 9.347  | 9.328  | 9.368  | VV | 1949  | 33282  | 0.70%  | 0.025% |
| 118 | 9.394  | 9.368  | 9.415  | VV | 6031  | 79614  | 1.67%  | 0.060% |
| 119 | 9.434  | 9.415  | 9.479  | VV | 6636  | 92420  | 1.93%  | 0.070% |
| 120 | 9.495  | 9.479  | 9.523  | VV | 868   | 16157  | 0.34%  | 0.012% |
| 121 | 9.550  | 9.523  | 9.568  | VV | 6749  | 79917  | 1.67%  | 0.060% |
| 122 | 9.583  | 9.568  | 9.618  | VV | 4279  | 54320  | 1.14%  | 0.041% |
| 123 | 9.636  | 9.618  | 9.651  | VV | 2113  | 26569  | 0.56%  | 0.020% |
| 124 | 9.687  | 9.651  | 9.711  | VV | 5378  | 90004  | 1.88%  | 0.068% |
| 125 | 9.730  | 9.711  | 9.745  | VV | 2416  | 30015  | 0.63%  | 0.023% |
| 126 | 9.771  | 9.745  | 9.828  | VV | 37990 | 500364 | 10.47% | 0.379% |
| 127 | 9.849  | 9.828  | 9.878  | VV | 6256  | 98334  | 2.06%  | 0.074% |
| 128 | 9.892  | 9.878  | 9.901  | VV | 3636  | 40379  | 0.84%  | 0.031% |
| 129 | 9.919  | 9.901  | 9.941  | VV | 8910  | 131672 | 2.75%  | 0.100% |
| 130 | 9.950  | 9.941  | 9.964  | VV | 3594  | 38901  | 0.81%  | 0.029% |
| 131 | 9.981  | 9.964  | 10.011 | VV | 5501  | 81214  | 1.70%  | 0.061% |
| 132 | 10.051 | 10.011 | 10.072 | VV | 5879  | 109693 | 2.29%  | 0.083% |
| 133 | 10.094 | 10.072 | 10.130 | VV | 8896  | 140264 | 2.93%  | 0.106% |
| 134 | 10.143 | 10.130 | 10.160 | VV | 2351  | 33043  | 0.69%  | 0.025% |
| 135 | 10.195 | 10.160 | 10.239 | VV | 9320  | 199010 | 4.16%  | 0.151% |
| 136 | 10.256 | 10.239 | 10.274 | VV | 2278  | 32481  | 0.68%  | 0.025% |
| 137 | 10.289 | 10.274 | 10.323 | VV | 1532  | 26592  | 0.56%  | 0.020% |
| 138 | 10.355 | 10.323 | 10.428 | VV | 1897  | 39398  | 0.82%  | 0.030% |
| 139 | 10.464 | 10.428 | 10.494 | PV | 540   | 12648  | 0.26%  | 0.010% |
| 140 | 10.517 | 10.494 | 10.552 | VV | 2799  | 46308  | 0.97%  | 0.035% |
| 141 | 10.569 | 10.552 | 10.601 | VV | 1511  | 25851  | 0.54%  | 0.020% |

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2.59% 0.094%

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Supervised By :Ankita Jodhani 06/12/2023

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 142 | 10.655 | 10.601 | 10.678 | VV | 13467  | 244747  | 5.12%   | 0.185% |
| 143 | 10.696 | 10.678 | 10.735 | VV | 9025   | 126308  |         |        |
| 144 | 10.773 | 10.735 | 10.809 | VV | 10294  | 180061  |         |        |
| 145 | 10.831 | 10.809 | 10.883 | VV | 7598   | 161756  |         |        |
| 146 | 10.943 | 10.883 | 10.956 | VV | 7988   | 161107  |         |        |
| 147 | 10.980 | 10.956 | 11.018 | VV | 16754  | 283622  |         |        |
| 148 | 11.076 | 11.018 | 11.094 | VV | 4543   | 101639  | 2.13%   | 0.077% |
| 149 | 11.110 | 11.094 | 11.127 | VV | 2004   | 30823   | 0.64%   | 0.023% |
| 150 | 11.179 | 11.127 | 11.226 | VV | 287298 | 3346460 | 70.01%  | 2.533% |
| 151 | 11.252 | 11.226 | 11.321 | VV | 72281  | 891470  | 18.65%  | 0.675% |
| 152 | 11.335 | 11.321 | 11.379 | VV | 2276   | 50693   | 1.06%   | 0.038% |
| 153 | 11.391 | 11.379 | 11.409 | VV | 1032   | 11712   | 0.25%   | 0.009% |
| 154 | 11.430 | 11.409 | 11.448 | PV | 1416   | 18280   | 0.38%   | 0.014% |
| 155 | 11.473 | 11.448 | 11.508 | VV | 13088  | 202823  | 4.24%   | 0.154% |
| 156 | 11.539 | 11.508 | 11.556 | VV | 3087   | 65337   | 1.37%   | 0.049% |
| 157 | 11.574 | 11.556 | 11.595 | VV | 4269   | 69361   | 1.45%   | 0.053% |
| 158 | 11.621 | 11.595 | 11.641 | VV | 3675   | 75297   | 1.58%   | 0.057% |
| 159 | 11.707 | 11.641 | 11.742 | VV | 14734  | 345089  | 7.22%   | 0.261% |
| 160 | 11.775 | 11.742 | 11.801 | VV | 6138   | 104599  | 2.19%   | 0.079% |
| 161 | 11.832 | 11.801 | 11.854 | VV | 8968   | 134118  | 2.81%   | 0.102% |
| 162 | 11.872 | 11.854 | 11.895 | VV | 4111   | 59300   | 1.24%   | 0.045% |
| 163 | 11.943 | 11.895 | 11.964 | VV | 210798 | 2338906 | 48.93%  | 1.771% |
| 164 | 11.981 | 11.964 | 11.996 | VV | 48613  | 557494  | 11.66%  | 0.422% |
| 165 | 12.012 | 11.996 | 12.051 | VV | 57779  | 686317  | 14.36%  | 0.520% |
| 166 | 12.096 | 12.051 | 12.114 | VV | 56362  | 827543  | 17.31%  | 0.626% |
| 167 | 12.129 | 12.114 | 12.144 | VV | 33166  | 385297  | 8.06%   | 0.292% |
| 168 | 12.161 | 12.144 | 12.196 | VV | 43219  | 527817  | 11.04%  | 0.400% |
| 169 | 12.243 | 12.196 | 12.258 | VV | 2316   | 52863   | 1.11%   | 0.040% |
| 170 | 12.292 | 12.258 | 12.324 | VV | 3456   | 95404   | 2.00%   | 0.072% |
| 171 | 12.344 | 12.324 | 12.427 | VV | 17608  | 340251  | 7.12%   | 0.258% |
| 172 | 12.452 | 12.427 | 12.499 | VV | 25875  | 395324  | 8.27%   | 0.299% |
| 173 | 12.515 | 12.499 | 12.568 | VV | 6427   | 118295  | 2.47%   | 0.090% |
| 174 | 12.598 | 12.568 | 12.616 | VV | 4559   | 72000   | 1.51%   | 0.055% |
| 175 | 12.633 | 12.616 | 12.646 | VV | 3787   | 49654   | 1.04%   | 0.038% |
| 176 | 12.660 | 12.646 | 12.673 | VV | 4084   | 53193   | 1.11%   | 0.040% |
| 177 | 12.704 | 12.673 | 12.713 | VV | 6156   | 103513  | 2.17%   | 0.078% |
| 178 | 12.726 | 12.713 | 12.751 | VV | 7332   | 116652  | 2.44%   | 0.088% |
| 179 | 12.773 | 12.751 | 12.812 | VV | 14314  | 263153  | 5.51%   | 0.199% |
| 180 | 12.837 | 12.812 | 12.860 | VV | 13460  | 211017  | 4.41%   | 0.160% |
| 181 | 12.882 | 12.860 | 12.902 | VV | 38923  | 515762  | 10.79%  | 0.390% |
| 182 | 12.919 | 12.902 | 12.935 | VV | 16595  | 258974  | 5.42%   | 0.196% |
| 183 | 12.945 | 12.935 | 12.966 | VV | 14366  | 200851  | 4.20%   | 0.152% |
| 184 | 13.002 | 12.966 | 13.046 | VV | 405346 | 4779967 | 100.00% | 3.619% |
| 185 | 13.063 | 13.046 | 13.080 | VV | 2990   | 42324   | 0.89%   | 0.032% |
| 186 | 13.097 | 13.080 | 13.111 | VV | 3500   | 46112   | 0.96%   | 0.035% |
| 187 | 13.157 | 13.111 | 13.169 | VV | 11037  | 239274  | 5.01%   | 0.181% |
| 188 | 13.186 | 13.169 | 13.199 | VV | 17072  | 213089  | 4.46%   | 0.161% |
| 189 | 13.211 | 13.199 | 13.269 | VV | 13197  | 291150  | 6.09%   | 0.220% |
| 190 | 13.300 | 13.269 | 13.332 | VV | 345432 | 3963890 | 82.93%  | 3.001% |
| 191 | 13.380 | 13.332 | 13.419 | VV | 173501 | 2587844 | 54.14%  | 1.959% |
| 192 | 13.434 | 13.419 | 13.448 | VV | 3084   | 49409   | 1.03%   | 0.037% |
| 193 | 13.470 | 13.448 | 13.486 | VV | 12999  | 171962  | 3.60%   | 0.130% |
| 194 | 13.498 | 13.486 | 13.525 | VV | 8366   | 111521  | 2.33%   | 0.084% |

Instrument :

FID\_E

ClientSampleId :

HD-1-060723DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/12/2023  
Supervised By :Ankita Jodhani 06/12/2023

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 195 | 13.567 | 13.525 | 13.607 | PV | 18158  | 335127  | 7.01%  | 0.254% |
| 196 | 13.630 | 13.607 | 13.666 | VV | 9190   | 170789  |        |        |
| 197 | 13.694 | 13.666 | 13.711 | VV | 13159  | 175183  |        |        |
| 198 | 13.720 | 13.711 | 13.733 | VV | 7518   | 88293   |        |        |
| 199 | 13.757 | 13.733 | 13.828 | VV | 28164  | 514502  | 10.29% | 0.356% |
| 200 | 13.888 | 13.828 | 13.926 | VV | 70601  | 1178146 | 24.42% | 0.541% |
| 201 | 13.953 | 13.926 | 13.970 | VV | 7209   | 115537  | 2.42%  | 0.087% |
| 202 | 13.995 | 13.970 | 14.016 | VV | 46382  | 600640  | 12.57% | 0.455% |
| 203 | 14.035 | 14.016 | 14.058 | VV | 35051  | 463152  | 9.69%  | 0.351% |
| 204 | 14.074 | 14.058 | 14.097 | VV | 9985   | 156983  | 3.28%  | 0.119% |
| 205 | 14.163 | 14.097 | 14.185 | VV | 32270  | 714566  | 14.95% | 0.541% |
| 206 | 14.205 | 14.185 | 14.248 | VV | 28399  | 393782  | 8.24%  | 0.298% |
| 207 | 14.281 | 14.248 | 14.301 | VV | 5127   | 90848   | 1.90%  | 0.069% |
| 208 | 14.321 | 14.301 | 14.341 | VV | 3078   | 52554   | 1.10%  | 0.040% |
| 209 | 14.364 | 14.341 | 14.379 | VV | 2113   | 41097   | 0.86%  | 0.031% |
| 210 | 14.391 | 14.379 | 14.435 | VV | 2096   | 38788   | 0.81%  | 0.029% |
| 211 | 14.474 | 14.435 | 14.513 | VV | 2891   | 53366   | 1.12%  | 0.040% |
| 212 | 14.525 | 14.513 | 14.537 | VV | 1069   | 10051   | 0.21%  | 0.008% |
| 213 | 14.590 | 14.537 | 14.608 | VV | 13290  | 301177  | 6.30%  | 0.228% |
| 214 | 14.625 | 14.608 | 14.661 | VV | 18124  | 302026  | 6.32%  | 0.229% |
| 215 | 14.697 | 14.661 | 14.710 | VV | 9778   | 175411  | 3.67%  | 0.133% |
| 216 | 14.726 | 14.710 | 14.772 | VV | 11053  | 225814  | 4.72%  | 0.171% |
| 217 | 14.802 | 14.772 | 14.840 | VV | 27632  | 492083  | 10.29% | 0.373% |
| 218 | 14.864 | 14.840 | 14.888 | VV | 47599  | 682752  | 14.28% | 0.517% |
| 219 | 14.928 | 14.888 | 14.962 | VV | 21470  | 469957  | 9.83%  | 0.356% |
| 220 | 14.988 | 14.962 | 15.005 | VV | 5431   | 83395   | 1.74%  | 0.063% |
| 221 | 15.050 | 15.005 | 15.104 | VV | 10961  | 290645  | 6.08%  | 0.220% |
| 222 | 15.131 | 15.104 | 15.146 | PV | 6347   | 77133   | 1.61%  | 0.058% |
| 223 | 15.177 | 15.146 | 15.198 | VV | 155608 | 1965962 | 41.13% | 1.488% |
| 224 | 15.220 | 15.198 | 15.251 | VV | 157713 | 2062723 | 43.15% | 1.562% |
| 225 | 15.267 | 15.251 | 15.295 | VV | 4901   | 81713   | 1.71%  | 0.062% |
| 226 | 15.339 | 15.295 | 15.395 | VV | 38564  | 697678  | 14.60% | 0.528% |
| 227 | 15.420 | 15.395 | 15.451 | VV | 7163   | 156936  | 3.28%  | 0.119% |
| 228 | 15.486 | 15.451 | 15.505 | VV | 13157  | 223513  | 4.68%  | 0.169% |
| 229 | 15.533 | 15.505 | 15.562 | VV | 11262  | 284741  | 5.96%  | 0.216% |
| 230 | 15.580 | 15.562 | 15.598 | VV | 5709   | 99448   | 2.08%  | 0.075% |
| 231 | 15.627 | 15.598 | 15.700 | VV | 15701  | 449605  | 9.41%  | 0.340% |
| 232 | 15.759 | 15.700 | 15.782 | VV | 6148   | 182903  | 3.83%  | 0.138% |
| 233 | 15.808 | 15.782 | 15.821 | VV | 9126   | 139988  | 2.93%  | 0.106% |
| 234 | 15.851 | 15.821 | 15.872 | VV | 42685  | 633650  | 13.26% | 0.480% |
| 235 | 15.889 | 15.872 | 15.918 | VV | 20908  | 318759  | 6.67%  | 0.241% |
| 236 | 15.934 | 15.918 | 15.952 | VV | 12160  | 174427  | 3.65%  | 0.132% |
| 237 | 16.012 | 15.952 | 16.053 | VV | 27548  | 809892  | 16.94% | 0.613% |
| 238 | 16.088 | 16.053 | 16.115 | VV | 10901  | 209338  | 4.38%  | 0.158% |
| 239 | 16.130 | 16.115 | 16.150 | VV | 3414   | 55048   | 1.15%  | 0.042% |
| 240 | 16.173 | 16.150 | 16.196 | VV | 8222   | 120174  | 2.51%  | 0.091% |
| 241 | 16.217 | 16.196 | 16.233 | VV | 4411   | 71664   | 1.50%  | 0.054% |
| 242 | 16.258 | 16.233 | 16.266 | VV | 5624   | 87450   | 1.83%  | 0.066% |
| 243 | 16.278 | 16.266 | 16.306 | VV | 6339   | 98085   | 2.05%  | 0.074% |
| 244 | 16.319 | 16.306 | 16.334 | VV | 2052   | 25241   | 0.53%  | 0.019% |
| 245 | 16.352 | 16.334 | 16.368 | VV | 2390   | 38514   | 0.81%  | 0.029% |
| 246 | 16.382 | 16.368 | 16.402 | VV | 2259   | 33018   | 0.69%  | 0.025% |

Instrument :

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ClientSampleId :

HD-1-060723DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/12/2023

Supervised By :Ankita Jodhani 06/12/2023

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 247 | 16.451 | 16.402 | 16.473 | VV | 6691   | 157148  | 3.29%  | 0.119% |
| 248 | 16.487 | 16.473 | 16.504 | VV | 5599   | 77176   |        |        |
| 249 | 16.525 | 16.504 | 16.540 | VV | 7964   | 123378  |        |        |
| 250 | 16.555 | 16.540 | 16.584 | VV | 7170   | 147839  |        |        |
| 251 | 16.651 | 16.584 | 16.692 | VV | 13359  | 466966  |        |        |
| 252 | 16.740 | 16.692 | 16.802 | VV | 152245 | 3087538 | 64     |        |
| 253 | 16.818 | 16.802 | 16.840 | VV | 4972   | 97804   | 2.05%  | 0.074% |
| 254 | 16.868 | 16.840 | 16.891 | VV | 30062  | 430394  | 9.00%  | 0.326% |
| 255 | 16.904 | 16.891 | 16.947 | VV | 7777   | 178758  | 3.74%  | 0.135% |
| 256 | 16.961 | 16.947 | 16.970 | VV | 3744   | 45165   | 0.94%  | 0.034% |
| 257 | 16.990 | 16.970 | 17.003 | VV | 7291   | 109247  | 2.29%  | 0.083% |
| 258 | 17.059 | 17.003 | 17.088 | VV | 94495  | 1693046 | 35.42% | 1.282% |
| 259 | 17.118 | 17.088 | 17.162 | VV | 127354 | 1774435 | 37.12% | 1.343% |
| 260 | 17.218 | 17.162 | 17.247 | VV | 35072  | 700839  | 14.66% | 0.531% |
| 261 | 17.269 | 17.247 | 17.304 | VV | 11235  | 278529  | 5.83%  | 0.211% |
| 262 | 17.361 | 17.304 | 17.404 | VV | 15885  | 624771  | 13.07% | 0.473% |
| 263 | 17.421 | 17.404 | 17.441 | VV | 9021   | 155584  | 3.25%  | 0.118% |
| 264 | 17.480 | 17.441 | 17.557 | VV | 24593  | 937887  | 19.62% | 0.710% |
| 265 | 17.618 | 17.557 | 17.629 | VV | 16546  | 438940  | 9.18%  | 0.332% |
| 266 | 17.644 | 17.629 | 17.678 | VV | 17617  | 366250  | 7.66%  | 0.277% |
| 267 | 17.704 | 17.678 | 17.721 | VV | 13198  | 260658  | 5.45%  | 0.197% |
| 268 | 17.734 | 17.721 | 17.752 | VV | 11813  | 187894  | 3.93%  | 0.142% |
| 269 | 17.777 | 17.752 | 17.803 | VV | 21432  | 414478  | 8.67%  | 0.314% |
| 270 | 17.818 | 17.803 | 17.856 | VV | 10806  | 271936  | 5.69%  | 0.206% |
| 271 | 17.892 | 17.856 | 17.939 | VV | 10070  | 397506  | 8.32%  | 0.301% |
| 272 | 17.961 | 17.939 | 17.977 | VV | 8086   | 161538  | 3.38%  | 0.122% |
| 273 | 17.993 | 17.977 | 18.013 | VV | 7509   | 152682  | 3.19%  | 0.116% |
| 274 | 18.096 | 18.013 | 18.136 | VV | 14500  | 801733  | 16.77% | 0.607% |
| 275 | 18.184 | 18.136 | 18.198 | VV | 13809  | 396909  | 8.30%  | 0.300% |
| 276 | 18.211 | 18.198 | 18.231 | VV | 14601  | 264924  | 5.54%  | 0.201% |
| 277 | 18.265 | 18.231 | 18.314 | VV | 16907  | 688005  | 14.39% | 0.521% |
| 278 | 18.344 | 18.314 | 18.365 | VV | 12115  | 331406  | 6.93%  | 0.251% |
| 279 | 18.398 | 18.365 | 18.444 | VV | 33096  | 867202  | 18.14% | 0.656% |
| 280 | 18.489 | 18.444 | 18.514 | VV | 86645  | 1555100 | 32.53% | 1.177% |
| 281 | 18.527 | 18.514 | 18.556 | VV | 27939  | 562839  | 11.77% | 0.426% |
| 282 | 18.572 | 18.556 | 18.594 | VV | 18364  | 351461  | 7.35%  | 0.266% |
| 283 | 18.621 | 18.594 | 18.638 | VV | 31878  | 565044  | 11.82% | 0.428% |
| 284 | 18.653 | 18.638 | 18.712 | VV | 27774  | 816838  | 17.09% | 0.618% |
| 285 | 18.744 | 18.712 | 18.798 | VV | 80639  | 1542580 | 32.27% | 1.168% |
| 286 | 18.828 | 18.798 | 18.846 | VV | 18960  | 452117  | 9.46%  | 0.342% |
| 287 | 18.876 | 18.846 | 18.907 | VV | 36388  | 838350  | 17.54% | 0.635% |
| 288 | 18.930 | 18.907 | 18.951 | VV | 17685  | 402822  | 8.43%  | 0.305% |
| 289 | 18.973 | 18.951 | 19.006 | VV | 14974  | 458545  | 9.59%  | 0.347% |
| 290 | 19.054 | 19.006 | 19.073 | VV | 18170  | 665393  | 13.92% | 0.504% |
| 291 | 19.085 | 19.073 | 19.113 | VV | 16471  | 377445  | 7.90%  | 0.286% |
| 292 | 19.177 | 19.113 | 19.198 | VV | 23013  | 899384  | 18.82% | 0.681% |
| 293 | 19.220 | 19.198 | 19.236 | VV | 19136  | 416869  | 8.72%  | 0.316% |
| 294 | 19.257 | 19.236 | 19.284 | VV | 23575  | 550880  | 11.52% | 0.417% |
| 295 | 19.316 | 19.284 | 19.373 | VV | 23963  | 1075742 | 22.51% | 0.814% |
| 296 | 19.422 | 19.373 | 19.477 | VV | 24554  | 1257845 | 26.31% | 0.952% |
| 297 | 19.495 | 19.477 | 19.509 | VV | 18104  | 340383  | 7.12%  | 0.258% |
| 298 | 19.549 | 19.509 | 19.571 | VV | 18884  | 672267  | 14.06% | 0.509% |
| 299 | 19.599 | 19.571 | 19.616 | VV | 20132  | 501987  | 10.50% | 0.380% |

Instrument :

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ClientSampleId :

HD-1-060723DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/12/2023  
Supervised By :Ankita Jodhani 06/12/2023

|                             |        |        |        |        |        |           | Instrument :<br>FID_E             |        |
|-----------------------------|--------|--------|--------|--------|--------|-----------|-----------------------------------|--------|
|                             |        |        |        |        |        |           | ClientSampleId :<br>HD-1-060723DL |        |
| Sl. No                      | Area   | Area   | Area   | Volume | Height | Area      | Area                              |        |
| 300                         | 19.631 | 19.616 | 19.654 | VV     | 18410  | 422655    | 8.84%                             | 0.320% |
| 301                         | 19.711 | 19.654 | 19.734 | VV     | 22100  | 967807    | 20.61%                            | 0.738% |
| 302                         | 19.765 | 19.734 | 19.804 | VV     | 22978  | 919694    | 19.94%                            | 0.702% |
| 303                         | 19.832 | 19.804 | 19.863 | VV     | 25372  | 819430    | 17.35%                            | 0.632% |
| 304                         | 19.900 | 19.863 | 19.931 | VV     | 45847  | 1347679   | 28.52%                            | 1.038% |
| 305                         | 19.969 | 19.931 | 20.001 | VV     | 47389  | 1457427   | 30.66%                            | 1.110% |
| Manual IntegrationsAPPROVED |        |        |        |        |        |           |                                   |        |
| 306                         | 20.018 | 20.001 | 20.039 | VV     | 31008  | 698137    | 14.61%                            | 0.529% |
| 307                         | 20.061 | 20.039 | 20.081 | VV     | 32620  | 782708    | 16.37%                            | 0.593% |
| 308                         | 20.091 | 20.081 | 20.164 | VV     | 30045  | 1371185   | 28.69%                            | 1.038% |
| 309                         | 20.185 | 20.164 | 20.213 | VV     | 31099  | 840458    | 17.58%                            | 0.636% |
| 310                         | 20.280 | 20.213 | 20.314 | VV     | 52061  | 2164377   | 45.28%                            | 1.638% |
| 311                         | 20.349 | 20.314 | 20.400 | VV     | 37223  | 1754607   | 36.71%                            | 1.328% |
| 312                         | 20.425 | 20.400 | 20.475 | VV     | 36507  | 1550514   | 32.44%                            | 1.174% |
| 313                         | 20.555 | 20.475 | 20.608 | VV     | 39000  | 2884319   | 60.34%                            | 2.183% |
| 314                         | 20.621 | 20.608 | 20.663 | VV     | 37490  | 1219736   | 25.52%                            | 0.923% |
| 315                         | 20.712 | 20.663 | 20.731 | VV     | 37132  | 1465677   | 30.66%                            | 1.110% |
| 316                         | 20.757 | 20.731 | 20.768 | VV     | 37591  | 830465    | 17.37%                            | 0.629% |
| 317                         | 20.784 | 20.768 | 20.794 | VV     | 37497  | 570562    | 11.94%                            | 0.432% |
| 318                         | 20.811 | 20.794 | 20.831 | VV     | 39273  | 844885    | 17.68%                            | 0.640% |
| 319                         | 20.850 | 20.831 | 20.882 | VV     | 38066  | 1147682   | 24.01%                            | 0.869% |
| 320                         | 20.892 | 20.882 | 20.910 | VV     | 37141  | 614564    | 12.86%                            | 0.465% |
| 321                         | 20.944 | 20.910 | 20.968 | VV     | 38582  | 1309789   | 27.40%                            | 0.992% |
| 322                         | 20.985 | 20.968 | 21.007 | VV     | 38284  | 888207    | 18.58%                            | 0.672% |
| 323                         | 21.032 | 21.007 | 21.055 | VV     | 36718  | 1039227   | 21.74%                            | 0.787% |
| 324                         | 21.063 | 21.055 | 21.100 | VV     | 36498  | 978845    | 20.48%                            | 0.741% |
| 325                         | 21.112 | 21.100 | 21.135 | VV     | 36003  | 740761    | 15.50%                            | 0.561% |
| 326                         | 21.141 | 21.135 | 21.158 | VV     | 35822  | 493113    | 10.32%                            | 0.373% |
| 327                         | 21.195 | 21.158 | 21.264 | VV     | 36258  | 2244274   | 46.95%                            | 1.699% |
| 328                         | 21.302 | 21.264 | 21.371 | VV     | 35853  | 2245059   | 46.97%                            | 1.700% |
| 329                         | 21.417 | 21.371 | 21.444 | VV     | 34849  | 1486722   | 31.10%                            | 1.125% |
| 330                         | 21.518 | 21.444 | 21.571 | VV     | 34542  | 2553308   | 53.42%                            | 1.933% |
| 331                         | 21.607 | 21.571 | 21.633 | VV     | 33998  | 1234921   | 25.84%                            | 0.935% |
| 332                         | 21.645 | 21.633 | 21.654 | VV     | 33754  | 432838    | 9.06%                             | 0.328% |
| 333                         | 21.695 | 21.654 | 21.767 | VV     | 34942  | 2272705   | 47.55%                            | 1.720% |
| 334                         | 21.781 | 21.767 | 21.811 | VV     | 32327  | 828285    | 17.33%                            | 0.627% |
| 335                         | 21.822 | 21.811 | 21.850 | VV     | 31056  | 711054    | 14.88%                            | 0.538% |
| 336                         | 21.871 | 21.850 | 21.898 | VV     | 30999  | 882381    | 18.46%                            | 0.668% |
| 337                         | 21.914 | 21.898 | 21.980 | VV     | 30915  | 1475239   | 30.86%                            | 1.117% |
| 338                         | 22.015 | 21.980 | 22.040 | VV     | 30664  | 1080536   | 22.61%                            | 0.818% |
| 339                         | 22.052 | 22.040 | 22.059 | VV     | 29267  | 325853    | 6.82%                             | 0.247% |
| 340                         | 22.102 | 22.059 | 22.113 | VV     | 29843  | 963671    | 20.16%                            | 0.730% |
| 341                         | 22.137 | 22.113 | 22.163 | VV     | 29889  | 889483    | 18.61%                            | 0.673% |
| 342                         | 22.186 | 22.163 | 22.227 | VV     | 29048  | 1093988   | 22.89%                            | 0.828% |
| 343                         | 22.240 | 22.227 | 22.251 | VBA    | 28229  | 466066    | 9.75%                             | 0.353% |
| Sum of corrected areas:     |        |        |        |        |        | 132096602 |                                   |        |