

rteres

Instrument :

FID\_E

ClientSampleId :

WC-2-EPH

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/30/2025

Supervised By :mohammad ahmed 10/01/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE09292  
Data File : FE056068.D  
Signal(s) : FID1B.ch  
Acq On : 30 Sep 2025 03:33  
Sample : Q3231-06  
Misc :  
ALS Vial : 39 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 092425.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         | 2.827       | 2.804        | 2.881      | PH       | 897            | 14917        | 0.22%          | 0.018%        |
| 2         | 2.898       | 2.881        | 3.011      | PV       | 301            | 7972         | 0.12%          | 0.009%        |
| 3         | 3.055       | 3.011        | 3.094      | PV       | 1555           | 35679        | 0.53%          | 0.042%        |
| 4         | 3.104       | 3.094        | 3.231      | VV       | 615            | 19626        | 0.29%          | 0.023%        |
| 5         | 3.251       | 3.231        | 3.261      | VV       | 508            | 5383         | 0.08%          | 0.006%        |
| 6         | 3.287       | 3.261        | 3.361      | VV       | 513            | 15996        | 0.24%          | 0.019%        |
| 7         | 3.364       | 3.361        | 3.388      | VV       | 181            | 1737         | 0.03%          | 0.002%        |
| 8         | 3.413       | 3.388        | 3.493      | VV       | 316            | 8663         | 0.13%          | 0.010%        |
| 9         | 3.506       | 3.493        | 3.522      | VV       | 139            | 1951         | 0.03%          | 0.002%        |
| 10        | 3.532       | 3.522        | 3.537      | VV       | 157            | 1199         | 0.02%          | 0.001%        |
| 11        | 3.552       | 3.537        | 3.583      | VV       | 190            | 4037         | 0.06%          | 0.005%        |
| 12        | 3.597       | 3.583        | 3.626      | VV       | 197            | 3811         | 0.06%          | 0.005%        |
| 13        | 3.648       | 3.626        | 3.707      | VV       | 198            | 6725         | 0.10%          | 0.008%        |
| 14        | 3.720       | 3.707        | 3.750      | VV       | 159            | 2792         | 0.04%          | 0.003%        |
| 15        | 3.775       | 3.750        | 3.824      | VV       | 246            | 7246         | 0.11%          | 0.009%        |
| 16        | 3.848       | 3.824        | 3.868      | VV       | 356            | 6416         | 0.10%          | 0.008%        |
| 17        | 3.885       | 3.868        | 3.965      | VV       | 2048           | 25341        | 0.38%          | 0.030%        |
| 18        | 4.002       | 3.965        | 4.081      | VV       | 1464           | 19726        | 0.29%          | 0.023%        |
| 19        | 4.101       | 4.081        | 4.175      | VV       | 326            | 7401         | 0.11%          | 0.009%        |
| 20        | 4.221       | 4.175        | 4.247      | PV       | 501            | 10491        | 0.16%          | 0.012%        |
| 21        | 4.267       | 4.247        | 4.307      | VV       | 287            | 7090         | 0.11%          | 0.008%        |
| 22        | 4.315       | 4.307        | 4.322      | VV       | 183            | 1357         | 0.02%          | 0.002%        |
| 23        | 4.328       | 4.322        | 4.353      | VV       | 143            | 1827         | 0.03%          | 0.002%        |
| 24        | 4.381       | 4.353        | 4.561      | VV       | 1639           | 67836        | 1.01%          | 0.081%        |
| 25        | 4.576       | 4.561        | 4.651      | VV       | 259            | 9653         | 0.14%          | 0.011%        |
| 26        | 4.672       | 4.651        | 4.698      | VV       | 442            | 7336         | 0.11%          | 0.009%        |
| 27        | 4.717       | 4.698        | 4.773      | VV       | 446            | 10838        | 0.16%          | 0.013%        |
| 28        | 4.791       | 4.773        | 4.814      | VV       | 425            | 5732         | 0.09%          | 0.007%        |
| 29        | 4.838       | 4.814        | 4.888      | VV       | 310            | 5660         | 0.08%          | 0.007%        |
| 30        | 4.911       | 4.888        | 4.943      | VV       | 1653           | 25128        | 0.37%          | 0.030%        |
| 31        | 4.953       | 4.943        | 5.015      | VV       | 355            | 11619        | 0.17%          | 0.014%        |
| 32        | 5.051       | 5.015        | 5.077      | VV       | 436            | 11542        | 0.17%          | 0.014%        |
| 33        | 5.091       | 5.077        | 5.149      | VV       | 468            | 13353        | 0.20%          | 0.016%        |
| 34        | 5.184       | 5.149        | 5.318      | VV       | 420            | 17389        | 0.26%          | 0.021%        |
| 35        | 5.332       | 5.318        | 5.366      | VV       | 198            | 2784         | 0.04%          | 0.003%        |
| 36        | 5.382       | 5.366        | 5.410      | VV       | 204            | 2877         | 0.04%          | 0.003%        |

|    |       |       |       |    | retention | Area  | Area% | Area%  |
|----|-------|-------|-------|----|-----------|-------|-------|--------|
| 37 | 5.438 | 5.410 | 5.449 | VV | 229       | 3218  | 0.05% | 0.004% |
| 38 | 5.462 | 5.449 | 5.478 | VV | 239       | 2259  | 0.05% | 0.004% |
| 39 | 5.492 | 5.478 | 5.514 | VV | 201       | 2864  | 0.05% | 0.004% |
| 40 | 5.519 | 5.514 | 5.535 | VV | 186       | 1244  | 0.05% | 0.004% |
| 41 | 5.564 | 5.535 | 5.597 | VV | 337       | 6292  | 0.06% | 0.005% |
| 42 | 5.621 | 5.597 | 5.648 | VV | 462       | 6836  | 0.10% | 0.008% |
| 43 | 5.654 | 5.648 | 5.711 | VV | 171       | 4308  | 0.06% | 0.005% |
| 44 | 5.754 | 5.711 | 5.793 | VV | 404       | 7024  | 0.10% | 0.008% |
| 45 | 5.814 | 5.793 | 5.838 | PV | 445       | 6364  | 0.09% | 0.008% |
| 46 | 5.870 | 5.838 | 5.909 | VV | 630       | 15091 | 0.22% | 0.018% |
| 47 | 5.930 | 5.909 | 5.971 | VV | 537       | 10378 | 0.15% | 0.012% |
| 48 | 5.997 | 5.971 | 6.037 | VV | 298       | 6867  | 0.10% | 0.008% |
| 49 | 6.062 | 6.037 | 6.078 | VV | 428       | 6681  | 0.10% | 0.008% |
| 50 | 6.095 | 6.078 | 6.118 | VV | 460       | 9193  | 0.14% | 0.011% |
| 51 | 6.134 | 6.118 | 6.155 | VV | 705       | 11120 | 0.17% | 0.013% |
| 52 | 6.164 | 6.155 | 6.217 | VV | 428       | 10658 | 0.16% | 0.013% |
| 53 | 6.240 | 6.217 | 6.316 | VV | 397       | 13967 | 0.21% | 0.017% |
| 54 | 6.345 | 6.316 | 6.372 | VV | 682       | 17160 | 0.25% | 0.020% |
| 55 | 6.395 | 6.372 | 6.431 | VV | 3537      | 49125 | 0.73% | 0.058% |
| 56 | 6.446 | 6.431 | 6.466 | VV | 607       | 10165 | 0.15% | 0.012% |
| 57 | 6.491 | 6.466 | 6.528 | VV | 576       | 15573 | 0.23% | 0.019% |
| 58 | 6.551 | 6.528 | 6.581 | VV | 518       | 12277 | 0.18% | 0.015% |
| 59 | 6.592 | 6.581 | 6.601 | VV | 296       | 3228  | 0.05% | 0.004% |
| 60 | 6.644 | 6.601 | 6.661 | VV | 397       | 11223 | 0.17% | 0.013% |
| 61 | 6.687 | 6.661 | 6.720 | VV | 658       | 16013 | 0.24% | 0.019% |
| 62 | 6.735 | 6.720 | 6.761 | VV | 449       | 8031  | 0.12% | 0.010% |
| 63 | 6.772 | 6.761 | 6.777 | VV | 349       | 2847  | 0.04% | 0.003% |
| 64 | 6.810 | 6.777 | 6.830 | VV | 764       | 16188 | 0.24% | 0.019% |
| 65 | 6.849 | 6.830 | 6.903 | VV | 703       | 15054 | 0.22% | 0.018% |
| 66 | 6.930 | 6.903 | 6.980 | VV | 722       | 14115 | 0.21% | 0.017% |
| 67 | 7.003 | 6.980 | 7.030 | VV | 342       | 5642  | 0.08% | 0.007% |
| 68 | 7.055 | 7.030 | 7.120 | VV | 229       | 8367  | 0.12% | 0.010% |
| 69 | 7.137 | 7.120 | 7.152 | VV | 256       | 2991  | 0.04% | 0.004% |
| 70 | 7.182 | 7.152 | 7.244 | PV | 476       | 13195 | 0.20% | 0.016% |
| 71 | 7.264 | 7.244 | 7.282 | VV | 281       | 5027  | 0.07% | 0.006% |
| 72 | 7.339 | 7.282 | 7.352 | VV | 533       | 12262 | 0.18% | 0.015% |
| 73 | 7.396 | 7.352 | 7.409 | VV | 566       | 16553 | 0.25% | 0.020% |
| 74 | 7.423 | 7.409 | 7.440 | VV | 557       | 9911  | 0.15% | 0.012% |
| 75 | 7.450 | 7.440 | 7.462 | VV | 619       | 7284  | 0.11% | 0.009% |
| 76 | 7.495 | 7.462 | 7.508 | VV | 1554      | 25068 | 0.37% | 0.030% |
| 77 | 7.518 | 7.508 | 7.548 | VV | 1394      | 20170 | 0.30% | 0.024% |
| 78 | 7.566 | 7.548 | 7.614 | VV | 579       | 15217 | 0.23% | 0.018% |
| 79 | 7.633 | 7.614 | 7.657 | VV | 1403      | 17332 | 0.26% | 0.021% |
| 80 | 7.668 | 7.657 | 7.685 | VV | 348       | 4546  | 0.07% | 0.005% |
| 81 | 7.697 | 7.685 | 7.710 | VV | 266       | 3514  | 0.05% | 0.004% |
| 82 | 7.728 | 7.710 | 7.745 | VV | 342       | 5879  | 0.09% | 0.007% |
| 83 | 7.797 | 7.745 | 7.903 | VV | 779       | 22824 | 0.34% | 0.027% |
| 84 | 7.925 | 7.903 | 7.956 | VV | 194       | 3478  | 0.05% | 0.004% |
| 85 | 7.980 | 7.956 | 8.011 | VV | 208       | 3745  | 0.06% | 0.004% |
| 86 | 8.017 | 8.011 | 8.032 | PV | 88        | 816   | 0.01% | 0.001% |
| 87 | 8.215 | 8.208 | 8.248 | VV | 2070      | 44308 | 0.66% | 0.053% |
| 88 | 8.258 | 8.248 | 8.358 | VV | 1629      | 59956 | 0.89% | 0.071% |
| 89 | 8.408 | 8.358 | 8.435 | VV | 855       | 31886 | 0.47% | 0.038% |

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|     |        |        |        |    |       |        |       |        |
|-----|--------|--------|--------|----|-------|--------|-------|--------|
| 90  | 8.451  | 8.435  | 8.473  | VV | 654   | 12667  | 0.19% | 0.015% |
| 91  | 8.498  | 8.473  | 8.546  | VV | 965   | 31670  |       |        |
| 92  | 8.579  | 8.546  | 8.598  | VV | 974   | 25974  |       |        |
| 93  | 8.614  | 8.598  | 8.632  | VV | 2437  | 33021  |       |        |
| 94  | 8.643  | 8.632  | 8.657  | VV | 1432  | 16815  |       |        |
| 95  | 8.680  | 8.657  | 8.743  | VV | 2237  | 55968  |       |        |
| 96  | 8.805  | 8.743  | 8.841  | VV | 6225  | 111901 | 1.66% | 0.133% |
| 97  | 8.852  | 8.841  | 8.875  | VV | 844   | 13304  | 0.20% | 0.016% |
| 98  | 8.893  | 8.875  | 8.974  | VV | 634   | 16330  | 0.24% | 0.019% |
| 99  | 9.102  | 9.084  | 9.130  | VV | 5326  | 98173  | 1.46% | 0.117% |
| 100 | 9.157  | 9.130  | 9.208  | VV | 4431  | 132505 | 1.97% | 0.158% |
| 101 | 9.221  | 9.208  | 9.260  | VV | 1694  | 37602  | 0.56% | 0.045% |
| 102 | 9.272  | 9.260  | 9.317  | VV | 827   | 24983  | 0.37% | 0.030% |
| 103 | 9.343  | 9.317  | 9.362  | VV | 1169  | 23735  | 0.35% | 0.028% |
| 104 | 9.380  | 9.362  | 9.400  | VV | 1529  | 23257  | 0.35% | 0.028% |
| 105 | 9.421  | 9.400  | 9.491  | VV | 1712  | 53231  | 0.79% | 0.063% |
| 106 | 9.514  | 9.491  | 9.534  | VV | 2571  | 36798  | 0.55% | 0.044% |
| 107 | 9.555  | 9.534  | 9.598  | VV | 2365  | 36499  | 0.54% | 0.043% |
| 108 | 9.616  | 9.598  | 9.644  | VV | 551   | 10922  | 0.16% | 0.013% |
| 109 | 9.672  | 9.644  | 9.689  | VV | 1656  | 22658  | 0.34% | 0.027% |
| 110 | 9.704  | 9.689  | 9.727  | VV | 1310  | 17282  | 0.26% | 0.021% |
| 111 | 9.760  | 9.727  | 9.779  | VV | 915   | 15667  | 0.23% | 0.019% |
| 112 | 9.810  | 9.779  | 9.831  | VV | 1123  | 18616  | 0.28% | 0.022% |
| 113 | 9.853  | 9.831  | 9.872  | VV | 1324  | 19613  | 0.29% | 0.023% |
| 114 | 9.897  | 9.872  | 9.945  | VV | 3203  | 60305  | 0.90% | 0.072% |
| 115 | 9.973  | 9.945  | 10.005 | VV | 2193  | 43964  | 0.65% | 0.052% |
| 116 | 10.044 | 10.005 | 10.088 | VV | 1877  | 47638  | 0.71% | 0.057% |
| 117 | 10.107 | 10.088 | 10.123 | VV | 914   | 14431  | 0.21% | 0.017% |
| 118 | 10.135 | 10.123 | 10.141 | VV | 706   | 6344   | 0.09% | 0.008% |
| 119 | 10.173 | 10.141 | 10.206 | VV | 35179 | 418769 | 6.22% | 0.498% |
| 120 | 10.217 | 10.206 | 10.259 | VV | 3054  | 62392  | 0.93% | 0.074% |
| 121 | 10.268 | 10.259 | 10.281 | VV | 978   | 12514  | 0.19% | 0.015% |
| 122 | 10.298 | 10.281 | 10.335 | VV | 2269  | 45468  | 0.68% | 0.054% |
| 123 | 10.345 | 10.335 | 10.370 | VV | 962   | 14461  | 0.21% | 0.017% |
| 124 | 10.405 | 10.370 | 10.444 | VV | 634   | 17269  | 0.26% | 0.021% |
| 125 | 10.478 | 10.444 | 10.505 | VV | 529   | 11293  | 0.17% | 0.013% |
| 126 | 10.518 | 10.505 | 10.554 | VV | 247   | 2387   | 0.04% | 0.003% |
| 127 | 10.609 | 10.554 | 10.621 | PV | 277   | 5850   | 0.09% | 0.007% |
| 128 | 10.646 | 10.621 | 10.672 | VV | 2282  | 31692  | 0.47% | 0.038% |
| 129 | 10.690 | 10.672 | 10.710 | VV | 770   | 11435  | 0.17% | 0.014% |
| 130 | 10.745 | 10.710 | 10.768 | VV | 3121  | 62720  | 0.93% | 0.075% |
| 131 | 10.781 | 10.768 | 10.807 | VV | 2210  | 34110  | 0.51% | 0.041% |
| 132 | 10.826 | 10.807 | 10.865 | VV | 1690  | 30669  | 0.46% | 0.036% |
| 133 | 10.902 | 10.865 | 10.941 | VV | 1701  | 42287  | 0.63% | 0.050% |
| 134 | 10.962 | 10.941 | 10.985 | VV | 2326  | 38610  | 0.57% | 0.046% |
| 135 | 10.995 | 10.985 | 11.011 | VV | 1195  | 14769  | 0.22% | 0.018% |
| 136 | 11.040 | 11.011 | 11.057 | VV | 2455  | 40420  | 0.60% | 0.048% |
| 137 | 11.070 | 11.057 | 11.086 | VV | 1575  | 19232  | 0.29% | 0.023% |
| 138 | 11.111 | 11.086 | 11.138 | VV | 3005  | 50180  | 0.75% | 0.060% |
| 139 | 11.147 | 11.138 | 11.163 | VV | 685   | 8939   | 0.13% | 0.011% |
| 140 | 11.181 | 11.163 | 11.221 | VV | 672   | 16477  | 0.24% | 0.020% |
| 141 | 11.309 | 11.221 | 11.361 | VV | 32715 | 432317 | 6.42% | 0.514% |

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|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
|     |        |        |        |    | rters  |         |         |        |
| 142 | 11.386 | 11.361 | 11.421 | VV | 10591  | 152935  | 2.27%   | 0.182% |
| 143 | 11.438 | 11.421 | 11.459 | VV | 2990   | 45839   |         |        |
| 144 | 11.474 | 11.459 | 11.538 | VV | 1493   | 32773   |         |        |
| 145 | 11.561 | 11.538 | 11.578 | PV | 473    | 5697    |         |        |
| 146 | 11.604 | 11.578 | 11.642 | VV | 2092   | 34434   |         |        |
| 147 | 11.677 | 11.642 | 11.697 | VV | 2650   | 41097   |         |        |
| 148 | 11.707 | 11.697 | 11.725 | VV | 1061   | 14478   | 0.22%   | 0.017% |
| 149 | 11.747 | 11.725 | 11.768 | VV | 2232   | 30814   | 0.46%   | 0.037% |
| 150 | 11.838 | 11.768 | 11.877 | VV | 4776   | 93436   | 1.39%   | 0.111% |
| 151 | 11.908 | 11.877 | 11.931 | PV | 1313   | 19062   | 0.28%   | 0.023% |
| 152 | 11.966 | 11.931 | 11.988 | VV | 2176   | 33147   | 0.49%   | 0.039% |
| 153 | 12.009 | 11.988 | 12.044 | VV | 1482   | 27866   | 0.41%   | 0.033% |
| 154 | 12.077 | 12.044 | 12.103 | VV | 626848 | 6731642 | 100.00% | 8.005% |
| 155 | 12.116 | 12.103 | 12.132 | VV | 9665   | 121865  | 1.81%   | 0.145% |
| 156 | 12.148 | 12.132 | 12.191 | VV | 11124  | 159922  | 2.38%   | 0.190% |
| 157 | 12.233 | 12.191 | 12.250 | VV | 7815   | 137582  | 2.04%   | 0.164% |
| 158 | 12.266 | 12.250 | 12.281 | VV | 8115   | 92891   | 1.38%   | 0.110% |
| 159 | 12.297 | 12.281 | 12.334 | VV | 9573   | 119168  | 1.77%   | 0.142% |
| 160 | 12.359 | 12.334 | 12.386 | PV | 438    | 6992    | 0.10%   | 0.008% |
| 161 | 12.417 | 12.386 | 12.448 | VV | 1675   | 29513   | 0.44%   | 0.035% |
| 162 | 12.481 | 12.448 | 12.499 | VV | 3207   | 50915   | 0.76%   | 0.061% |
| 163 | 12.515 | 12.499 | 12.564 | VV | 2303   | 44100   | 0.66%   | 0.052% |
| 164 | 12.589 | 12.564 | 12.609 | VV | 4292   | 56301   | 0.84%   | 0.067% |
| 165 | 12.618 | 12.609 | 12.634 | VV | 1687   | 20854   | 0.31%   | 0.025% |
| 166 | 12.668 | 12.634 | 12.716 | VV | 38796  | 473247  | 7.03%   | 0.563% |
| 167 | 12.732 | 12.716 | 12.751 | VV | 1513   | 27674   | 0.41%   | 0.033% |
| 168 | 12.791 | 12.751 | 12.831 | VV | 2928   | 86629   | 1.29%   | 0.103% |
| 169 | 12.864 | 12.831 | 12.890 | VV | 1877   | 52331   | 0.78%   | 0.062% |
| 170 | 12.909 | 12.890 | 12.948 | VV | 3553   | 61084   | 0.91%   | 0.073% |
| 171 | 12.977 | 12.948 | 12.996 | VV | 3803   | 58102   | 0.86%   | 0.069% |
| 172 | 13.020 | 12.996 | 13.039 | VV | 10305  | 134389  | 2.00%   | 0.160% |
| 173 | 13.058 | 13.039 | 13.075 | VV | 5973   | 90568   | 1.35%   | 0.108% |
| 174 | 13.083 | 13.075 | 13.106 | VV | 3666   | 44506   | 0.66%   | 0.053% |
| 175 | 13.138 | 13.106 | 13.217 | VV | 63111  | 776141  | 11.53%  | 0.923% |
| 176 | 13.237 | 13.217 | 13.250 | VV | 934    | 10367   | 0.15%   | 0.012% |
| 177 | 13.278 | 13.250 | 13.307 | VV | 3033   | 68793   | 1.02%   | 0.082% |
| 178 | 13.326 | 13.307 | 13.404 | VV | 4519   | 122983  | 1.83%   | 0.146% |
| 179 | 13.439 | 13.404 | 13.477 | VV | 64458  | 797770  | 11.85%  | 0.949% |
| 180 | 13.513 | 13.477 | 13.596 | VV | 446898 | 5379301 | 79.91%  | 6.397% |
| 181 | 13.613 | 13.596 | 13.629 | VV | 2102   | 31877   | 0.47%   | 0.038% |
| 182 | 13.643 | 13.629 | 13.661 | VV | 1955   | 26873   | 0.40%   | 0.032% |
| 183 | 13.677 | 13.661 | 13.689 | VV | 1718   | 20165   | 0.30%   | 0.024% |
| 184 | 13.709 | 13.689 | 13.750 | VV | 3316   | 71534   | 1.06%   | 0.085% |
| 185 | 13.770 | 13.750 | 13.813 | VV | 2664   | 45869   | 0.68%   | 0.055% |
| 186 | 13.836 | 13.813 | 13.848 | VV | 2101   | 25804   | 0.38%   | 0.031% |
| 187 | 13.862 | 13.848 | 13.876 | VV | 2076   | 30007   | 0.45%   | 0.036% |
| 188 | 13.902 | 13.876 | 13.974 | VV | 6298   | 136471  | 2.03%   | 0.162% |
| 189 | 14.030 | 13.974 | 14.074 | PV | 11543  | 228755  | 3.40%   | 0.272% |
| 190 | 14.094 | 14.074 | 14.113 | VV | 1397   | 22860   | 0.34%   | 0.027% |
| 191 | 14.139 | 14.113 | 14.159 | VV | 5105   | 69783   | 1.04%   | 0.083% |
| 192 | 14.179 | 14.159 | 14.201 | VV | 8368   | 106872  | 1.59%   | 0.127% |
| 193 | 14.216 | 14.201 | 14.241 | VV | 2665   | 38011   | 0.56%   | 0.045% |
| 194 | 14.264 | 14.241 | 14.281 | VV | 3700   | 54572   | 0.81%   | 0.065% |

Instrument :

FID\_E

ClientSampleId :

WC-2-EPH

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/30/2025

Supervised By :mohammad ahmed 10/01/2025

|     |        |        |        |    |       |        |        |        |
|-----|--------|--------|--------|----|-------|--------|--------|--------|
| 195 | 14.309 | 14.281 | 14.330 | VV | 8347  | 119089 | 1.77%  | 0.142% |
| 196 | 14.350 | 14.330 | 14.394 | VV | 7166  | 94553  |        |        |
| 197 | 14.425 | 14.394 | 14.444 | PV | 919   | 14127  |        |        |
| 198 | 14.488 | 14.444 | 14.525 | VV | 872   | 25000  |        |        |
| 199 | 14.544 | 14.525 | 14.554 | VV | 347   | 3996   |        |        |
| 200 | 14.565 | 14.554 | 14.578 | VV | 199   | 2003   |        |        |
| 201 | 14.623 | 14.578 | 14.639 | PV | 1370  | 22283  | 0.33%  | 0.026% |
| 202 | 14.663 | 14.639 | 14.682 | VV | 1187  | 21617  | 0.32%  | 0.026% |
| 203 | 14.735 | 14.682 | 14.751 | VV | 2596  | 64937  | 0.96%  | 0.077% |
| 204 | 14.771 | 14.751 | 14.806 | VV | 5284  | 88008  | 1.31%  | 0.105% |
| 205 | 14.831 | 14.806 | 14.851 | VV | 2632  | 41899  | 0.62%  | 0.050% |
| 206 | 14.872 | 14.851 | 14.917 | VV | 2406  | 61524  | 0.91%  | 0.073% |
| 207 | 14.949 | 14.917 | 14.988 | VV | 6606  | 128288 | 1.91%  | 0.153% |
| 208 | 15.012 | 14.988 | 15.036 | VV | 9877  | 145273 | 2.16%  | 0.173% |
| 209 | 15.077 | 15.036 | 15.112 | VV | 5591  | 114417 | 1.70%  | 0.136% |
| 210 | 15.145 | 15.112 | 15.157 | VV | 1650  | 31524  | 0.47%  | 0.037% |
| 211 | 15.200 | 15.157 | 15.250 | VV | 2656  | 78563  | 1.17%  | 0.093% |
| 212 | 15.280 | 15.250 | 15.296 | VV | 2505  | 35773  | 0.53%  | 0.043% |
| 213 | 15.324 | 15.296 | 15.345 | VV | 32961 | 429454 | 6.38%  | 0.511% |
| 214 | 15.366 | 15.345 | 15.399 | VV | 35203 | 491442 | 7.30%  | 0.584% |
| 215 | 15.414 | 15.399 | 15.443 | VV | 2704  | 46717  | 0.69%  | 0.056% |
| 216 | 15.487 | 15.443 | 15.548 | VV | 8405  | 190023 | 2.82%  | 0.226% |
| 217 | 15.564 | 15.548 | 15.597 | VV | 1802  | 35188  | 0.52%  | 0.042% |
| 218 | 15.634 | 15.597 | 15.655 | PV | 3253  | 53973  | 0.80%  | 0.064% |
| 219 | 15.683 | 15.655 | 15.724 | VV | 2139  | 57010  | 0.85%  | 0.068% |
| 220 | 15.753 | 15.724 | 15.851 | VV | 16476 | 349419 | 5.19%  | 0.416% |
| 221 | 15.912 | 15.851 | 15.936 | VV | 9114  | 152007 | 2.26%  | 0.181% |
| 222 | 16.001 | 15.936 | 16.022 | VV | 10540 | 215466 | 3.20%  | 0.256% |
| 223 | 16.039 | 16.022 | 16.074 | VV | 5138  | 82245  | 1.22%  | 0.098% |
| 224 | 16.088 | 16.074 | 16.099 | VV | 2045  | 25635  | 0.38%  | 0.030% |
| 225 | 16.166 | 16.099 | 16.199 | VV | 6349  | 209258 | 3.11%  | 0.249% |
| 226 | 16.239 | 16.199 | 16.259 | VV | 2297  | 54646  | 0.81%  | 0.065% |
| 227 | 16.283 | 16.259 | 16.301 | VV | 1553  | 30239  | 0.45%  | 0.036% |
| 228 | 16.323 | 16.301 | 16.344 | VV | 2149  | 33084  | 0.49%  | 0.039% |
| 229 | 16.395 | 16.344 | 16.416 | VV | 4101  | 84639  | 1.26%  | 0.101% |
| 230 | 16.431 | 16.416 | 16.478 | VV | 2020  | 37592  | 0.56%  | 0.045% |
| 231 | 16.530 | 16.478 | 16.550 | VV | 726   | 15567  | 0.23%  | 0.019% |
| 232 | 16.602 | 16.550 | 16.615 | PV | 1897  | 30505  | 0.45%  | 0.036% |
| 233 | 16.636 | 16.615 | 16.656 | VV | 1445  | 27149  | 0.40%  | 0.032% |
| 234 | 16.701 | 16.656 | 16.722 | PV | 2436  | 63155  | 0.94%  | 0.075% |
| 235 | 16.773 | 16.722 | 16.784 | VV | 2228  | 54179  | 0.80%  | 0.064% |
| 236 | 16.801 | 16.784 | 16.845 | VV | 2871  | 66484  | 0.99%  | 0.079% |
| 237 | 16.890 | 16.845 | 16.982 | VV | 36668 | 759743 | 11.29% | 0.903% |
| 238 | 17.022 | 16.982 | 17.046 | VV | 7302  | 101768 | 1.51%  | 0.121% |
| 239 | 17.058 | 17.046 | 17.098 | VV | 1181  | 24226  | 0.36%  | 0.029% |
| 240 | 17.214 | 17.098 | 17.244 | PV | 24154 | 393126 | 5.84%  | 0.467% |
| 241 | 17.273 | 17.244 | 17.321 | VV | 27676 | 438300 | 6.51%  | 0.521% |
| 242 | 17.347 | 17.321 | 17.359 | VV | 6346  | 90270  | 1.34%  | 0.107% |
| 243 | 17.375 | 17.359 | 17.402 | VV | 9022  | 137681 | 2.05%  | 0.164% |
| 244 | 17.423 | 17.402 | 17.456 | VV | 3250  | 70686  | 1.05%  | 0.084% |
| 245 | 17.528 | 17.456 | 17.560 | VV | 3761  | 157605 | 2.34%  | 0.187% |
| 246 | 17.582 | 17.560 | 17.594 | VV | 2300  | 38540  | 0.57%  | 0.046% |

Instrument :

FID\_E

ClientSampleId :

WC-2-EPH

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/30/2025

Supervised By :mohammad ahmed 10/01/2025

|     |        |        |        |    |       | rteres  |        | ententampfield : WC-2-EPH |  |
|-----|--------|--------|--------|----|-------|---------|--------|---------------------------|--|
| 247 | 17.639 | 17.594 | 17.699 | VV | 4734  | 204809  | 3.04%  | 0.244%                    |  |
| 248 | 17.797 | 17.699 | 17.825 | VV | 7584  | 205870  | 3.04%  | 0.244%                    |  |
| 249 | 17.888 | 17.825 | 17.911 | VV | 1736  | 46411   | 0.00%  | 0.00%                     |  |
| 250 | 17.935 | 17.911 | 17.961 | PV | 3335  | 54300   | 0.00%  | 0.00%                     |  |
| 251 | 17.977 | 17.961 | 17.995 | VV | 1430  | 20662   | 0.00%  | 0.00%                     |  |
| 252 | 18.004 | 17.995 | 18.013 | VV | 381   | 4852    | 0.00%  | 0.00%                     |  |
| 253 | 18.237 | 18.013 | 18.287 | PV | 9726  | 462555  | 6.87%  | 0.550%                    |  |
| 254 | 18.328 | 18.287 | 18.347 | VV | 5245  | 161604  | 2.40%  | 0.192%                    |  |
| 255 | 18.371 | 18.347 | 18.383 | VV | 4841  | 90775   | 1.35%  | 0.108%                    |  |
| 256 | 18.402 | 18.383 | 18.411 | VV | 5149  | 74777   | 1.11%  | 0.089%                    |  |
| 257 | 18.424 | 18.411 | 18.468 | VV | 4559  | 120023  | 1.78%  | 0.143%                    |  |
| 258 | 18.501 | 18.468 | 18.526 | VV | 2111  | 54243   | 0.81%  | 0.065%                    |  |
| 259 | 18.561 | 18.526 | 18.581 | PV | 6702  | 125923  | 1.87%  | 0.150%                    |  |
| 260 | 18.598 | 18.581 | 18.623 | VV | 7487  | 148522  | 2.21%  | 0.177%                    |  |
| 261 | 18.652 | 18.623 | 18.683 | VV | 20813 | 405996  | 6.03%  | 0.483%                    |  |
| 262 | 18.692 | 18.683 | 18.714 | VV | 6014  | 98214   | 1.46%  | 0.117%                    |  |
| 263 | 18.736 | 18.714 | 18.751 | VV | 5573  | 107281  | 1.59%  | 0.128%                    |  |
| 264 | 18.781 | 18.751 | 18.799 | VV | 8942  | 203994  | 3.03%  | 0.243%                    |  |
| 265 | 18.818 | 18.799 | 18.839 | VV | 9126  | 181977  | 2.70%  | 0.216%                    |  |
| 266 | 18.846 | 18.839 | 18.869 | VV | 6781  | 107989  | 1.60%  | 0.128%                    |  |
| 267 | 18.906 | 18.869 | 18.941 | VV | 21824 | 502516  | 7.46%  | 0.598%                    |  |
| 268 | 18.958 | 18.941 | 18.971 | VV | 8625  | 148783  | 2.21%  | 0.177%                    |  |
| 269 | 19.070 | 18.971 | 19.118 | VV | 15311 | 949062  | 14.10% | 1.129%                    |  |
| 270 | 19.139 | 19.118 | 19.153 | VV | 9194  | 180415  | 2.68%  | 0.215%                    |  |
| 271 | 19.195 | 19.153 | 19.214 | VV | 8982  | 313261  | 4.65%  | 0.373%                    |  |
| 272 | 19.241 | 19.214 | 19.265 | VV | 8081  | 235543  | 3.50%  | 0.280%                    |  |
| 273 | 19.279 | 19.265 | 19.300 | VV | 7211  | 146959  | 2.18%  | 0.175%                    |  |
| 274 | 19.358 | 19.300 | 19.375 | VV | 8873  | 344759  | 5.12%  | 0.410%                    |  |
| 275 | 19.390 | 19.375 | 19.403 | VV | 9073  | 144917  | 2.15%  | 0.172%                    |  |
| 276 | 19.438 | 19.403 | 19.449 | VV | 12964 | 304073  | 4.52%  | 0.362%                    |  |
| 277 | 19.470 | 19.449 | 19.506 | VV | 14820 | 428639  | 6.37%  | 0.510%                    |  |
| 278 | 19.541 | 19.506 | 19.551 | VV | 12829 | 319564  | 4.75%  | 0.380%                    |  |
| 279 | 19.603 | 19.551 | 19.614 | VV | 16523 | 563276  | 8.37%  | 0.670%                    |  |
| 280 | 19.632 | 19.614 | 19.651 | VV | 16505 | 351793  | 5.23%  | 0.418%                    |  |
| 281 | 19.678 | 19.651 | 19.691 | VV | 18561 | 412212  | 6.12%  | 0.490%                    |  |
| 282 | 19.714 | 19.691 | 19.726 | VV | 20059 | 389157  | 5.78%  | 0.463%                    |  |
| 283 | 19.741 | 19.726 | 19.761 | VV | 19229 | 379835  | 5.64%  | 0.452%                    |  |
| 284 | 19.777 | 19.761 | 19.811 | VV | 20005 | 552847  | 8.21%  | 0.657%                    |  |
| 285 | 19.856 | 19.811 | 19.876 | VV | 22974 | 760678  | 11.30% | 0.905%                    |  |
| 286 | 19.903 | 19.876 | 19.914 | VV | 22487 | 471120  | 7.00%  | 0.560%                    |  |
| 287 | 20.004 | 19.914 | 20.017 | VV | 25859 | 1430897 | 21.26% | 1.702%                    |  |
| 288 | 20.065 | 20.017 | 20.088 | VV | 32454 | 1195664 | 17.76% | 1.422%                    |  |
| 289 | 20.142 | 20.088 | 20.172 | VV | 38374 | 1747336 | 25.96% | 2.078%                    |  |
| 290 | 20.230 | 20.172 | 20.275 | VV | 39754 | 2322532 | 34.50% | 2.762%                    |  |
| 291 | 20.294 | 20.275 | 20.304 | VV | 35903 | 611750  | 9.09%  | 0.727%                    |  |
| 292 | 20.371 | 20.304 | 20.381 | VV | 38142 | 1681628 | 24.98% | 2.000%                    |  |
| 293 | 20.449 | 20.381 | 20.471 | VV | 52659 | 2457369 | 36.50% | 2.922%                    |  |
| 294 | 20.480 | 20.471 | 20.498 | VV | 49182 | 760866  | 11.30% | 0.905%                    |  |
| 295 | 20.508 | 20.498 | 20.516 | VV | 48317 | 530308  | 7.88%  | 0.631%                    |  |
| 296 | 20.553 | 20.516 | 20.571 | VV | 48768 | 1560332 | 23.18% | 1.855%                    |  |
| 297 | 20.590 | 20.571 | 20.607 | VV | 47803 | 1012858 | 15.05% | 1.204%                    |  |
| 298 | 20.648 | 20.607 | 20.666 | VV | 47896 | 1651460 | 24.53% | 1.964%                    |  |
| 299 | 20.745 | 20.666 | 20.753 | VV | 53201 | 2648382 | 39.34% | 3.149%                    |  |

|                    |        |        |        |    |       |         | Instrument : FID_E        |        |
|--------------------|--------|--------|--------|----|-------|---------|---------------------------|--------|
|                    |        |        |        |    |       |         | ClientSampleId : WC-2-EPH |        |
| 300                | 20.769 | 20.753 | 20.796 | VV | 54964 | 1342376 | 19.94%                    | 1.596% |
| rteres             |        |        |        |    |       |         |                           |        |
| 301                | 20.823 | 20.796 | 20.849 | VV | 53423 | 1650433 | 24.68%                    | 3.256% |
| 302                | 20.865 | 20.849 | 20.921 | VV | 53295 | 2115898 | 31.75%                    | 1.261% |
| 303                | 20.985 | 20.921 | 21.015 | VV | 46898 | 2573999 | 38.27%                    | 1.462% |
| 304                | 21.069 | 21.015 | 21.099 | VV | 44198 | 2127531 | 31.05%                    | 1.845% |
| 305                | 21.118 | 21.099 | 21.181 | VV | 40405 | 1812162 | 26.12%                    | 1.050% |
| Manual Integration |        |        |        |    |       |         |                           |        |
| 306                | 21.273 | 21.181 | 21.297 | VV | 43371 | 2738275 | 40.68%                    | 3.256% |
| 307                | 21.322 | 21.297 | 21.340 | VV | 41648 | 1060521 | 15.75%                    | 1.261% |
| 308                | 21.368 | 21.340 | 21.393 | VV | 40292 | 1229562 | 18.27%                    | 1.462% |
| 309                | 21.405 | 21.393 | 21.468 | VV | 38151 | 1551656 | 23.05%                    | 1.845% |
| 310                | 21.478 | 21.468 | 21.521 | VV | 31048 | 883049  | 13.12%                    | 1.050% |
|                    |        |        |        |    |       |         |                           |        |
| 311                | 21.532 | 21.521 | 21.556 | VV | 22640 | 450064  | 6.69%                     | 0.535% |
| 312                | 21.614 | 21.556 | 21.634 | VV | 25766 | 1118668 | 16.62%                    | 1.330% |
| 313                | 21.644 | 21.634 | 21.652 | VV | 24262 | 249924  | 3.71%                     | 0.297% |
| 314                | 21.663 | 21.652 | 21.681 | VV | 24616 | 412342  | 6.13%                     | 0.490% |
| 315                | 21.700 | 21.681 | 21.720 | VV | 23754 | 531906  | 7.90%                     | 0.633% |
|                    |        |        |        |    |       |         |                           |        |
| 316                | 21.738 | 21.720 | 21.771 | VV | 23189 | 677952  | 10.07%                    | 0.806% |
| 317                | 21.797 | 21.771 | 21.807 | VV | 24164 | 471780  | 7.01%                     | 0.561% |
| 318                | 21.830 | 21.807 | 21.905 | VV | 24871 | 1223684 | 18.18%                    | 1.455% |
| 319                | 21.963 | 21.905 | 21.988 | VV | 19071 | 861996  | 12.81%                    | 1.025% |
| 320                | 22.001 | 21.988 | 22.079 | VV | 16750 | 686336  | 10.20%                    | 0.816% |
|                    |        |        |        |    |       |         |                           |        |
| 321                | 22.097 | 22.079 | 22.111 | VV | 9426  | 163049  | 2.42%                     | 0.194% |
| 322                | 22.188 | 22.111 | 22.197 | VV | 11329 | 492490  | 7.32%                     | 0.586% |
| 323                | 22.206 | 22.197 | 22.254 | VV | 10937 | 275159  | 4.09%                     | 0.327% |
| 324                | 22.264 | 22.254 | 22.300 | VV | 5531  | 95372   | 1.42%                     | 0.113% |
| 325                | 22.311 | 22.300 | 22.324 | VV | 1914  | 17531   | 0.26%                     | 0.021% |

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/30/2025  
Supervised By :mohammad ahmed 10/01/2025

Sum of corrected areas: 84092425

Aliphatic EPH 092425.M Tue Sep 30 06:55:55 2025