

Instrument :

FID\_E

ClientSampleId :

TP-14-EPH

rteres

## Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE11082

Data File : FE051095.D

Signal(s) : FID1B.ch

Acq On : 07 Nov 2024 20:41

Sample : P4739-02

Misc :

ALS Vial : 20 Sample Multiplier: 1

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :Ankita Jodhani 11/08/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 110724.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         | 3.223       | 3.204        | 3.235      | BV       | 13609          | 131529       | 0.45%          | 0.006%        |
| 2         | 3.252       | 3.235        | 3.271      | VV       | 33976          | 391669       | 1.35%          | 0.019%        |
| 3         | 3.279       | 3.271        | 3.325      | VV       | 7742           | 108965       | 0.38%          | 0.005%        |
| 4         | 3.377       | 3.325        | 3.393      | PV       | 28710          | 352268       | 1.22%          | 0.017%        |
| 5         | 3.407       | 3.393        | 3.417      | VV       | 22339          | 228959       | 0.79%          | 0.011%        |
| 6         | 3.428       | 3.417        | 3.439      | VV       | 26020          | 275117       | 0.95%          | 0.013%        |
| 7         | 3.448       | 3.439        | 3.463      | VV       | 20324          | 242061       | 0.84%          | 0.012%        |
| 8         | 3.478       | 3.463        | 3.500      | VV       | 25826          | 345259       | 1.19%          | 0.016%        |
| 9         | 3.516       | 3.500        | 3.531      | VV       | 11572          | 140280       | 0.48%          | 0.007%        |
| 10        | 3.549       | 3.531        | 3.592      | VV       | 56974          | 1013927      | 3.50%          | 0.048%        |
| 11        | 3.628       | 3.592        | 3.663      | VV       | 34517          | 651507       | 2.25%          | 0.031%        |
| 12        | 3.684       | 3.663        | 3.728      | VV       | 53450          | 1188660      | 4.11%          | 0.057%        |
| 13        | 3.765       | 3.728        | 3.798      | VV       | 66169          | 1324358      | 4.58%          | 0.063%        |
| 14        | 3.816       | 3.798        | 3.849      | VV       | 21325          | 479752       | 1.66%          | 0.023%        |
| 15        | 3.867       | 3.849        | 3.895      | VV       | 65930          | 724736       | 2.50%          | 0.035%        |
| 16        | 3.921       | 3.895        | 3.981      | VV       | 84484          | 1816442      | 6.28%          | 0.087%        |
| 17        | 4.003       | 3.981        | 4.017      | VV       | 20798          | 242752       | 0.84%          | 0.012%        |
| 18        | 4.050       | 4.017        | 4.074      | VV       | 29831          | 611914       | 2.11%          | 0.029%        |
| 19        | 4.095       | 4.074        | 4.115      | VV       | 41821          | 733735       | 2.54%          | 0.035%        |
| 20        | 4.129       | 4.115        | 4.157      | VV       | 36417          | 522836       | 1.81%          | 0.025%        |
| 21        | 4.202       | 4.157        | 4.213      | VV       | 27547          | 493594       | 1.71%          | 0.024%        |
| 22        | 4.229       | 4.213        | 4.242      | VV       | 51414          | 616732       | 2.13%          | 0.029%        |
| 23        | 4.259       | 4.242        | 4.282      | VV       | 66419          | 986786       | 3.41%          | 0.047%        |
| 24        | 4.299       | 4.282        | 4.342      | VV       | 31858          | 626109       | 2.16%          | 0.030%        |
| 25        | 4.380       | 4.342        | 4.403      | PV       | 47758          | 724898       | 2.50%          | 0.035%        |
| 26        | 4.427       | 4.403        | 4.454      | VV       | 37280          | 792961       | 2.74%          | 0.038%        |
| 27        | 4.469       | 4.454        | 4.496      | VV       | 26423          | 535325       | 1.85%          | 0.026%        |
| 28        | 4.520       | 4.496        | 4.536      | VV       | 17677          | 318201       | 1.10%          | 0.015%        |
| 29        | 4.557       | 4.536        | 4.603      | VV       | 34651          | 612098       | 2.11%          | 0.029%        |
| 30        | 4.668       | 4.603        | 4.682      | VV       | 45464          | 966889       | 3.34%          | 0.046%        |
| 31        | 4.699       | 4.682        | 4.728      | VV       | 71258          | 1366019      | 4.72%          | 0.065%        |
| 32        | 4.740       | 4.728        | 4.754      | VV       | 53169          | 647935       | 2.24%          | 0.031%        |
| 33        | 4.774       | 4.754        | 4.812      | VV       | 236551         | 3408516      | 11.78%         | 0.163%        |
| 34        | 4.834       | 4.812        | 4.870      | VV       | 67855          | 1637197      | 5.66%          | 0.078%        |
| 35        | 4.905       | 4.870        | 4.916      | VV       | 59024          | 1189159      | 4.11%          | 0.057%        |
| 36        | 4.930       | 4.916        | 4.939      | VV       | 75101          | 863782       | 2.98%          | 0.041%        |

|    |       |       |       |    |        |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
|    |       |       |       |    | rters  |         |        |        |
| 37 | 4.951 | 4.939 | 4.974 | VV | 88627  | 1168234 | 4.04%  | 0.056% |
| 38 | 4.998 | 4.974 | 5.037 | VV | 102270 | 1771453 |        |        |
| 39 | 5.068 | 5.037 | 5.086 | VV | 37837  | 780660  |        |        |
| 40 | 5.104 | 5.086 | 5.129 | VV | 57648  | 862886  |        |        |
| 41 | 5.168 | 5.129 | 5.184 | VV | 58035  | 984020  |        |        |
| 42 | 5.198 | 5.184 | 5.219 | VV | 53539  | 683290  |        |        |
| 43 | 5.267 | 5.219 | 5.303 | VV | 89424  | 2540308 | 8.78%  | 0.121% |
| 44 | 5.320 | 5.303 | 5.343 | VV | 44447  | 808822  | 2.79%  | 0.039% |
| 45 | 5.371 | 5.343 | 5.386 | VV | 34602  | 662146  | 2.29%  | 0.032% |
| 46 | 5.407 | 5.386 | 5.420 | VV | 85817  | 1162269 | 4.02%  | 0.056% |
| 47 | 5.431 | 5.420 | 5.442 | VV | 67537  | 785929  | 2.72%  | 0.038% |
| 48 | 5.471 | 5.442 | 5.480 | VV | 72730  | 1429314 | 4.94%  | 0.068% |
| 49 | 5.500 | 5.480 | 5.517 | VV | 75653  | 1496413 | 5.17%  | 0.072% |
| 50 | 5.531 | 5.517 | 5.580 | VV | 65447  | 1852403 | 6.40%  | 0.089% |
| 51 | 5.593 | 5.580 | 5.610 | VV | 47420  | 609556  | 2.11%  | 0.029% |
| 52 | 5.638 | 5.610 | 5.658 | VV | 161809 | 2392081 | 8.27%  | 0.114% |
| 53 | 5.671 | 5.658 | 5.687 | VV | 61101  | 822290  | 2.84%  | 0.039% |
| 54 | 5.703 | 5.687 | 5.734 | VV | 51793  | 1132194 | 3.91%  | 0.054% |
| 55 | 5.755 | 5.734 | 5.768 | VV | 52488  | 854355  | 2.95%  | 0.041% |
| 56 | 5.779 | 5.768 | 5.786 | VV | 50821  | 506410  | 1.75%  | 0.024% |
| 57 | 5.808 | 5.786 | 5.848 | VV | 169380 | 3984573 | 13.77% | 0.190% |
| 58 | 5.857 | 5.848 | 5.873 | VV | 67363  | 900869  | 3.11%  | 0.043% |
| 59 | 5.891 | 5.873 | 5.908 | VV | 93170  | 1321863 | 4.57%  | 0.063% |
| 60 | 5.933 | 5.908 | 5.969 | VV | 247224 | 4434459 | 15.32% | 0.212% |
| 61 | 5.994 | 5.969 | 6.024 | VV | 96602  | 2182106 | 7.54%  | 0.104% |
| 62 | 6.040 | 6.024 | 6.050 | VV | 81114  | 1056941 | 3.65%  | 0.051% |
| 63 | 6.059 | 6.050 | 6.083 | VV | 76891  | 1003769 | 3.47%  | 0.048% |
| 64 | 6.109 | 6.083 | 6.126 | VV | 100882 | 1444202 | 4.99%  | 0.069% |
| 65 | 6.158 | 6.126 | 6.180 | VV | 134498 | 2595545 | 8.97%  | 0.124% |
| 66 | 6.213 | 6.180 | 6.231 | VV | 104807 | 2464765 | 8.52%  | 0.118% |
| 67 | 6.247 | 6.231 | 6.274 | VV | 96379  | 2002148 | 6.92%  | 0.096% |
| 68 | 6.296 | 6.274 | 6.312 | VV | 99664  | 1701496 | 5.88%  | 0.081% |
| 69 | 6.345 | 6.312 | 6.368 | VV | 150393 | 3298824 | 11.40% | 0.158% |
| 70 | 6.387 | 6.368 | 6.411 | VV | 117137 | 2342618 | 8.09%  | 0.112% |
| 71 | 6.432 | 6.411 | 6.440 | VV | 117768 | 1605426 | 5.55%  | 0.077% |
| 72 | 6.453 | 6.440 | 6.467 | VV | 127183 | 1855009 | 6.41%  | 0.089% |
| 73 | 6.482 | 6.467 | 6.511 | VV | 132284 | 2889821 | 9.99%  | 0.138% |
| 74 | 6.532 | 6.511 | 6.555 | VV | 155763 | 3167260 | 10.94% | 0.151% |
| 75 | 6.580 | 6.555 | 6.661 | VV | 144983 | 6864696 | 23.72% | 0.328% |
| 76 | 6.693 | 6.661 | 6.710 | VV | 112631 | 2637576 | 9.11%  | 0.126% |
| 77 | 6.750 | 6.710 | 6.770 | VV | 125110 | 3645070 | 12.59% | 0.174% |
| 78 | 6.785 | 6.770 | 6.795 | VV | 142010 | 1702454 | 5.88%  | 0.081% |
| 79 | 6.816 | 6.795 | 6.836 | VV | 576546 | 7657411 | 26.46% | 0.366% |
| 80 | 6.848 | 6.836 | 6.875 | VV | 218553 | 3862085 | 13.34% | 0.185% |
| 81 | 6.888 | 6.875 | 6.902 | VV | 151698 | 2035762 | 7.03%  | 0.097% |
| 82 | 6.918 | 6.902 | 6.932 | VV | 139018 | 2199968 | 7.60%  | 0.105% |
| 83 | 6.948 | 6.932 | 6.965 | VV | 162057 | 2633518 | 9.10%  | 0.126% |
| 84 | 6.988 | 6.965 | 7.011 | VV | 286421 | 5087545 | 17.58% | 0.243% |
| 85 | 7.025 | 7.011 | 7.039 | VV | 173875 | 2246990 | 7.76%  | 0.107% |
| 86 | 7.067 | 7.039 | 7.100 | VV | 183940 | 5185278 | 17.92% | 0.248% |
| 87 | 7.125 | 7.100 | 7.145 | VV | 162829 | 3686855 | 12.74% | 0.176% |
| 88 | 7.193 | 7.145 | 7.213 | VV | 235746 | 7272776 | 25.13% | 0.348% |
| 89 | 7.235 | 7.213 | 7.265 | VV | 272325 | 5695806 | 19.68% | 0.272% |

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4.04% 0.056%

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|     |       |       |       |    |        |          |        |        |
|-----|-------|-------|-------|----|--------|----------|--------|--------|
| 90  | 7.291 | 7.265 | 7.358 | VV | 198322 | 8457200  | 29.22% | 0.404% |
| 91  | 7.386 | 7.358 | 7.420 | VV | 761289 | 12336906 | 42.22% | 0.404% |
| 92  | 7.444 | 7.420 | 7.464 | VV | 231838 | 4869662  | 16.22% | 0.404% |
| 93  | 7.483 | 7.464 | 7.501 | VV | 282274 | 4569175  | 15.22% | 0.404% |
| 94  | 7.516 | 7.501 | 7.541 | VV | 180572 | 4135244  | 14.22% | 0.404% |
| 95  | 7.569 | 7.541 | 7.598 | VV | 199030 | 6295339  | 21.22% | 0.404% |
| 96  | 7.609 | 7.598 | 7.634 | VV | 198468 | 3696470  | 12.77% | 0.177% |
| 97  | 7.662 | 7.634 | 7.682 | VV | 219227 | 5345196  | 18.47% | 0.255% |
| 98  | 7.697 | 7.682 | 7.718 | VV | 213014 | 4190524  | 14.48% | 0.200% |
| 99  | 7.737 | 7.718 | 7.758 | VV | 225232 | 4935051  | 17.05% | 0.236% |
| 100 | 7.786 | 7.758 | 7.814 | VV | 456045 | 9197805  | 31.78% | 0.439% |
| 101 | 7.834 | 7.814 | 7.854 | VV | 203240 | 4204602  | 14.53% | 0.201% |
| 102 | 7.895 | 7.854 | 7.909 | VV | 245032 | 6429868  | 22.22% | 0.307% |
| 103 | 7.931 | 7.909 | 7.967 | VV | 752039 | 13942122 | 48.17% | 0.666% |
| 104 | 7.981 | 7.967 | 8.014 | VV | 260097 | 5850827  | 20.22% | 0.280% |
| 105 | 8.041 | 8.014 | 8.060 | VV | 264498 | 5684083  | 19.64% | 0.272% |
| 106 | 8.091 | 8.060 | 8.109 | VV | 259120 | 6434312  | 22.23% | 0.307% |
| 107 | 8.138 | 8.109 | 8.153 | VV | 238078 | 5679931  | 19.63% | 0.271% |
| 108 | 8.192 | 8.153 | 8.203 | VV | 272846 | 7448040  | 25.74% | 0.356% |
| 109 | 8.219 | 8.203 | 8.264 | VV | 317788 | 8913513  | 30.80% | 0.426% |
| 110 | 8.315 | 8.264 | 8.341 | VV | 985536 | 19165504 | 66.22% | 0.916% |
| 111 | 8.360 | 8.341 | 8.383 | VV | 304550 | 6579397  | 22.73% | 0.314% |
| 112 | 8.424 | 8.383 | 8.441 | VV | 387606 | 10396404 | 35.92% | 0.497% |
| 113 | 8.454 | 8.441 | 8.504 | VV | 316978 | 10636773 | 36.75% | 0.508% |
| 114 | 8.541 | 8.504 | 8.559 | VV | 398489 | 9413937  | 32.53% | 0.450% |
| 115 | 8.590 | 8.559 | 8.626 | VV | 380304 | 12421412 | 42.92% | 0.594% |
| 116 | 8.647 | 8.626 | 8.664 | VV | 413964 | 7442967  | 25.72% | 0.356% |
| 117 | 8.673 | 8.664 | 8.684 | VV | 274749 | 3148436  | 10.88% | 0.150% |
| 118 | 8.705 | 8.684 | 8.726 | VV | 308138 | 7156035  | 24.73% | 0.342% |
| 119 | 8.742 | 8.726 | 8.757 | VV | 303412 | 5158382  | 17.82% | 0.246% |
| 120 | 8.777 | 8.757 | 8.794 | VV | 299524 | 6378377  | 22.04% | 0.305% |
| 121 | 8.813 | 8.794 | 8.834 | VV | 529529 | 9100638  | 31.45% | 0.435% |
| 122 | 8.851 | 8.834 | 8.899 | VV | 415887 | 13105736 | 45.28% | 0.626% |
| 123 | 8.913 | 8.899 | 8.929 | VV | 305012 | 4920879  | 17.00% | 0.235% |
| 124 | 8.949 | 8.929 | 8.974 | VV | 405888 | 8749050  | 30.23% | 0.418% |
| 125 | 9.037 | 8.974 | 9.088 | VV | 984643 | 28681094 | 99.10% | 1.370% |
| 126 | 9.109 | 9.088 | 9.127 | VV | 341555 | 6975955  | 24.10% | 0.333% |
| 127 | 9.148 | 9.127 | 9.166 | VV | 438265 | 8134840  | 28.11% | 0.389% |
| 128 | 9.181 | 9.166 | 9.201 | VV | 425371 | 7344160  | 25.38% | 0.351% |
| 129 | 9.216 | 9.201 | 9.227 | VV | 305190 | 4523171  | 15.63% | 0.216% |
| 130 | 9.256 | 9.227 | 9.280 | VV | 390028 | 11381172 | 39.33% | 0.544% |
| 131 | 9.290 | 9.280 | 9.303 | VV | 362199 | 4775646  | 16.50% | 0.228% |
| 132 | 9.319 | 9.303 | 9.338 | VV | 410595 | 7660715  | 26.47% | 0.366% |
| 133 | 9.361 | 9.338 | 9.381 | VV | 442535 | 9237069  | 31.92% | 0.441% |
| 134 | 9.404 | 9.381 | 9.426 | VV | 361411 | 8345554  | 28.84% | 0.399% |
| 135 | 9.449 | 9.426 | 9.457 | VV | 315312 | 5561394  | 19.22% | 0.266% |
| 136 | 9.475 | 9.457 | 9.494 | VV | 419084 | 7647697  | 26.43% | 0.365% |
| 137 | 9.513 | 9.494 | 9.537 | VV | 354810 | 8060863  | 27.85% | 0.385% |
| 138 | 9.553 | 9.537 | 9.572 | VV | 319059 | 6104540  | 21.09% | 0.292% |
| 139 | 9.611 | 9.572 | 9.638 | VV | 454132 | 14032076 | 48.49% | 0.670% |
| 140 | 9.653 | 9.638 | 9.669 | VV | 322011 | 5552654  | 19.19% | 0.265% |
| 141 | 9.693 | 9.669 | 9.742 | VV | 518104 | 16906170 | 58.42% | 0.808% |

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|--------------------------------------------------------|--------|--------|--------|----|---------|----------|---------|--------|
| rteres                                                 |        |        |        |    |         |          |         |        |
| 142                                                    | 9.773  | 9.742  | 9.804  | VV | 592102  | 15039384 | 51.97%  | 0.719% |
| 143                                                    | 9.813  | 9.804  | 9.826  | VV | 314828  | 4044281  | 13.47%  | 0.719% |
| 144                                                    | 9.856  | 9.826  | 9.889  | VV | 455893  | 13684146 | 47.58%  | 0.719% |
| 145                                                    | 9.900  | 9.889  | 9.919  | VV | 330811  | 5490992  | 18.34%  | 0.719% |
| 146                                                    | 9.937  | 9.919  | 9.964  | VV | 315570  | 8089460  | 27.42%  | 0.719% |
| 147                                                    | 9.981  | 9.964  | 9.994  | VV | 323193  | 5282822  | 18.24%  | 0.719% |
| 148                                                    | 10.018 | 9.994  | 10.032 | VV | 360535  | 7421136  | 25.64%  | 0.355% |
| 149                                                    | 10.055 | 10.032 | 10.087 | VV | 501940  | 13420406 | 46.37%  | 0.641% |
| 150                                                    | 10.104 | 10.087 | 10.118 | VV | 396723  | 6701067  | 23.15%  | 0.320% |
| 151                                                    | 10.127 | 10.118 | 10.145 | VV | 369821  | 5789991  | 20.01%  | 0.277% |
| 152                                                    | 10.157 | 10.145 | 10.169 | VV | 356419  | 5054131  | 17.46%  | 0.241% |
| 153                                                    | 10.207 | 10.169 | 10.245 | VV | 393256  | 15612375 | 53.95%  | 0.746% |
| 154                                                    | 10.280 | 10.245 | 10.302 | VV | 368307  | 11317717 | 39.11%  | 0.541% |
| 155                                                    | 10.315 | 10.302 | 10.325 | VV | 339228  | 4545397  | 15.71%  | 0.217% |
| 156                                                    | 10.331 | 10.325 | 10.355 | VV | 334553  | 5636282  | 19.48%  | 0.269% |
| 157                                                    | 10.376 | 10.355 | 10.395 | VV | 352662  | 7655485  | 26.45%  | 0.366% |
| 158                                                    | 10.411 | 10.395 | 10.421 | VV | 320031  | 4894738  | 16.91%  | 0.234% |
| 159                                                    | 10.442 | 10.421 | 10.461 | VV | 411585  | 8496753  | 29.36%  | 0.406% |
| 160                                                    | 10.494 | 10.461 | 10.520 | VV | 1149155 | 23429514 | 80.96%  | 1.120% |
| 161                                                    | 10.576 | 10.520 | 10.605 | VV | 451166  | 19981313 | 69.04%  | 0.955% |
| 162                                                    | 10.633 | 10.605 | 10.662 | VV | 482471  | 13185880 | 45.56%  | 0.630% |
| 163                                                    | 10.698 | 10.662 | 10.723 | VV | 377390  | 12573414 | 43.45%  | 0.601% |
| 164                                                    | 10.730 | 10.723 | 10.742 | VV | 364194  | 4156118  | 14.36%  | 0.199% |
| 165                                                    | 10.768 | 10.742 | 10.800 | VV | 417827  | 13172809 | 45.52%  | 0.629% |
| 166                                                    | 10.838 | 10.800 | 10.852 | VV | 426831  | 12443718 | 43.00%  | 0.595% |
| 167                                                    | 10.868 | 10.852 | 10.885 | VV | 467613  | 8325171  | 28.77%  | 0.398% |
| 168                                                    | 10.919 | 10.885 | 10.944 | VV | 1459326 | 28940810 | 100.00% | 1.383% |
| 169                                                    | 10.958 | 10.944 | 10.992 | VV | 437338  | 11416171 | 39.45%  | 0.545% |
| 170                                                    | 11.006 | 10.992 | 11.017 | VV | 358409  | 5332918  | 18.43%  | 0.255% |
| 171                                                    | 11.049 | 11.017 | 11.083 | VV | 394186  | 15102731 | 52.18%  | 0.722% |
| 172                                                    | 11.110 | 11.083 | 11.149 | VV | 544966  | 16699045 | 57.70%  | 0.798% |
| 173                                                    | 11.184 | 11.149 | 11.211 | VV | 470054  | 15170955 | 52.42%  | 0.725% |
| 174                                                    | 11.234 | 11.211 | 11.270 | VV | 540445  | 14918303 | 51.55%  | 0.713% |
| 175                                                    | 11.320 | 11.270 | 11.339 | VV | 410149  | 15150144 | 52.35%  | 0.724% |
| 176                                                    | 11.374 | 11.339 | 11.385 | VV | 390552  | 10344127 | 35.74%  | 0.494% |
| 177                                                    | 11.416 | 11.385 | 11.435 | VV | 415477  | 11699999 | 40.43%  | 0.559% |
| 178                                                    | 11.466 | 11.435 | 11.481 | VV | 418090  | 11016189 | 38.06%  | 0.526% |
| 179                                                    | 11.501 | 11.481 | 11.525 | VV | 440913  | 11112012 | 38.40%  | 0.531% |
| 180                                                    | 11.539 | 11.525 | 11.558 | VV | 418528  | 7895754  | 27.28%  | 0.377% |
| 181                                                    | 11.597 | 11.558 | 11.608 | VV | 421943  | 11817543 | 40.83%  | 0.565% |
| 182                                                    | 11.641 | 11.608 | 11.669 | VV | 1258803 | 26437222 | 91.35%  | 1.263% |
| 183                                                    | 11.700 | 11.669 | 11.724 | VV | 446340  | 13090955 | 45.23%  | 0.626% |
| 184                                                    | 11.748 | 11.724 | 11.780 | VV | 408639  | 12901225 | 44.58%  | 0.616% |
| 185                                                    | 11.809 | 11.780 | 11.830 | VV | 452099  | 12831616 | 44.34%  | 0.613% |
| 186                                                    | 11.867 | 11.830 | 11.891 | VV | 858078  | 20025262 | 69.19%  | 0.957% |
| 187                                                    | 11.913 | 11.891 | 11.930 | VV | 457158  | 9766967  | 33.75%  | 0.467% |
| 188                                                    | 11.944 | 11.930 | 11.971 | VV | 462906  | 9966992  | 34.44%  | 0.476% |
| 189                                                    | 12.017 | 11.971 | 12.040 | VV | 434396  | 16653336 | 57.54%  | 0.796% |
| 190                                                    | 12.062 | 12.040 | 12.078 | VV | 478366  | 9881546  | 34.14%  | 0.472% |
| 191                                                    | 12.095 | 12.078 | 12.138 | VV | 504849  | 15450967 | 53.39%  | 0.738% |
| 192                                                    | 12.195 | 12.138 | 12.235 | VV | 667141  | 27215547 | 94.04%  | 1.300% |
| 193                                                    | 12.247 | 12.235 | 12.266 | VV | 407896  | 7444354  | 25.72%  | 0.356% |
| 194                                                    | 12.286 | 12.266 | 12.300 | VV | 400991  | 7717741  | 26.67%  | 0.369% |

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/08/2024  
Supervised By :Ankita Jodhani 11/08/2024

|        |        |        |        |    |        |          | Instrument :<br>FID_E         |        |
|--------|--------|--------|--------|----|--------|----------|-------------------------------|--------|
|        |        |        |        |    |        |          | ClientSampleId :<br>TP-14-EPH |        |
| rteres |        |        |        |    |        |          | 74.66%                        | 1.033% |
| 195    | 12.319 | 12.300 | 12.388 | VV | 466131 | 21608569 | Manual IntegrationsAPPROVED   |        |
| 196    | 12.411 | 12.388 | 12.429 | VV | 439421 | 9783552  | 33                            |        |
| 197    | 12.443 | 12.429 | 12.455 | VV | 420283 | 6594253  | 22                            |        |
| 198    | 12.470 | 12.455 | 12.504 | VV | 440664 | 11868899 | 41                            |        |
| 199    | 12.522 | 12.504 | 12.545 | VV | 409247 | 9366278  | 32                            |        |
| 200    | 12.581 | 12.545 | 12.593 | VV | 389930 | 10857897 | 37                            |        |
|        |        |        |        |    |        |          |                               |        |
| 201    | 12.604 | 12.593 | 12.621 | VV | 395161 | 6351018  | 21.94%                        | 0.303% |
| 202    | 12.639 | 12.621 | 12.681 | VV | 398023 | 13656497 | 47.19%                        | 0.653% |
| 203    | 12.705 | 12.681 | 12.744 | VV | 435297 | 15387570 | 53.17%                        | 0.735% |
| 204    | 12.778 | 12.744 | 12.797 | VV | 491385 | 13548887 | 46.82%                        | 0.647% |
| 205    | 12.815 | 12.797 | 12.833 | VV | 525449 | 10158100 | 35.10%                        | 0.485% |
|        |        |        |        |    |        |          |                               |        |
| 206    | 12.854 | 12.833 | 12.910 | VV | 496737 | 19394525 | 67.01%                        | 0.927% |
| 207    | 12.935 | 12.910 | 12.979 | VV | 538887 | 18023033 | 62.28%                        | 0.861% |
| 208    | 12.997 | 12.979 | 13.018 | VV | 409023 | 9022043  | 31.17%                        | 0.431% |
| 209    | 13.048 | 13.018 | 13.071 | VV | 376166 | 11747213 | 40.59%                        | 0.561% |
| 210    | 13.085 | 13.071 | 13.103 | VV | 366586 | 6920034  | 23.91%                        | 0.331% |
|        |        |        |        |    |        |          |                               |        |
| 211    | 13.124 | 13.103 | 13.164 | VV | 386672 | 13517821 | 46.71%                        | 0.646% |
| 212    | 13.177 | 13.164 | 13.204 | VV | 377589 | 8680981  | 30.00%                        | 0.415% |
| 213    | 13.233 | 13.204 | 13.266 | VV | 497894 | 15061216 | 52.04%                        | 0.720% |
| 214    | 13.301 | 13.266 | 13.325 | VV | 712029 | 17018062 | 58.80%                        | 0.813% |
| 215    | 13.350 | 13.325 | 13.388 | VV | 524785 | 16569332 | 57.25%                        | 0.792% |
|        |        |        |        |    |        |          |                               |        |
| 216    | 13.404 | 13.388 | 13.428 | VV | 400150 | 9212139  | 31.83%                        | 0.440% |
| 217    | 13.434 | 13.428 | 13.455 | VV | 368531 | 5796924  | 20.03%                        | 0.277% |
| 218    | 13.512 | 13.455 | 13.542 | VV | 377559 | 18867396 | 65.19%                        | 0.902% |
| 219    | 13.562 | 13.542 | 13.611 | VV | 402603 | 14806027 | 51.16%                        | 0.707% |
| 220    | 13.627 | 13.611 | 13.664 | VV | 367779 | 11012742 | 38.05%                        | 0.526% |
|        |        |        |        |    |        |          |                               |        |
| 221    | 13.690 | 13.664 | 13.715 | VV | 439415 | 11922554 | 41.20%                        | 0.570% |
| 222    | 13.732 | 13.715 | 13.759 | VV | 379025 | 9202817  | 31.80%                        | 0.440% |
| 223    | 13.774 | 13.759 | 13.792 | VV | 359407 | 6955916  | 24.03%                        | 0.332% |
| 224    | 13.822 | 13.792 | 13.861 | VV | 356182 | 14235990 | 49.19%                        | 0.680% |
| 225    | 13.925 | 13.861 | 13.935 | VV | 366846 | 15600510 | 53.90%                        | 0.745% |
|        |        |        |        |    |        |          |                               |        |
| 226    | 13.966 | 13.935 | 14.024 | VV | 385629 | 18874622 | 65.22%                        | 0.902% |
| 227    | 14.045 | 14.024 | 14.060 | VV | 334010 | 6861299  | 23.71%                        | 0.328% |
| 228    | 14.100 | 14.060 | 14.120 | VV | 357284 | 12015821 | 41.52%                        | 0.574% |
| 229    | 14.134 | 14.120 | 14.163 | VV | 328767 | 8256147  | 28.53%                        | 0.394% |
| 230    | 14.192 | 14.163 | 14.233 | VV | 336403 | 13133218 | 45.38%                        | 0.628% |
|        |        |        |        |    |        |          |                               |        |
| 231    | 14.283 | 14.233 | 14.313 | VV | 383613 | 15884638 | 54.89%                        | 0.759% |
| 232    | 14.352 | 14.313 | 14.390 | VV | 328294 | 14300757 | 49.41%                        | 0.683% |
| 233    | 14.431 | 14.390 | 14.474 | VV | 326325 | 15164674 | 52.40%                        | 0.725% |
| 234    | 14.492 | 14.474 | 14.503 | VV | 292008 | 5029209  | 17.38%                        | 0.240% |
| 235    | 14.521 | 14.503 | 14.540 | VV | 307526 | 6538348  | 22.59%                        | 0.312% |
|        |        |        |        |    |        |          |                               |        |
| 236    | 14.556 | 14.540 | 14.596 | VV | 303029 | 9543447  | 32.98%                        | 0.456% |
| 237    | 14.609 | 14.596 | 14.642 | VV | 275284 | 7403327  | 25.58%                        | 0.354% |
| 238    | 14.674 | 14.642 | 14.686 | VV | 299830 | 7603447  | 26.27%                        | 0.363% |
| 239    | 14.690 | 14.686 | 14.710 | VV | 291274 | 4080887  | 14.10%                        | 0.195% |
| 240    | 14.739 | 14.710 | 14.780 | VV | 343689 | 12588533 | 43.50%                        | 0.602% |
|        |        |        |        |    |        |          |                               |        |
| 241    | 14.791 | 14.780 | 14.841 | VV | 276484 | 9696838  | 33.51%                        | 0.463% |
| 242    | 14.861 | 14.841 | 14.955 | VV | 273097 | 17603115 | 60.82%                        | 0.841% |
| 243    | 14.965 | 14.955 | 14.971 | VV | 239108 | 2335841  | 8.07%                         | 0.112% |
| 244    | 14.987 | 14.971 | 14.998 | VV | 246350 | 3985709  | 13.77%                        | 0.190% |
| 245    | 15.046 | 14.998 | 15.094 | VV | 254082 | 13952786 | 48.21%                        | 0.667% |
|        |        |        |        |    |        |          |                               |        |
| 246    | 15.114 | 15.094 | 15.133 | VV | 297384 | 6174462  | 21.33%                        | 0.295% |

|        |        |        |        |    |        | Instrument : FID_E         |        |        |
|--------|--------|--------|--------|----|--------|----------------------------|--------|--------|
|        |        |        |        |    |        | ClientSampleId : TP-14-EPH |        |        |
| rteres |        |        |        |    |        | Manual Integration         |        |        |
| 247    | 15.154 | 15.133 | 15.238 | VV | 303813 | 15927129                   | 55.03% | 0.761% |
| 248    | 15.247 | 15.238 | 15.257 | VV | 229045 | 2605599                    | 9.57%  | 0.132% |
| 249    | 15.282 | 15.257 | 15.339 | VV | 256827 | 11445838                   | 39.57% | 0.278% |
| 250    | 15.350 | 15.339 | 15.371 | VV | 220292 | 3977478                    | 13.61% | 0.085% |
|        |        |        |        |    |        | Reviewed By :Yogesh        |        |        |
|        |        |        |        |    |        | Supervised By :Anil        |        |        |
| 251    | 15.410 | 15.371 | 15.454 | VV | 225747 | 10781753                   | 37.22% | 0.293% |
| 252    | 15.474 | 15.454 | 15.508 | VV | 215151 | 6622711                    | 22.85% | 0.247% |
| 253    | 15.532 | 15.508 | 15.559 | VV | 209631 | 6278396                    | 21.69% | 0.300% |
| 254    | 15.587 | 15.559 | 15.641 | VV | 208669 | 9531919                    | 32.94% | 0.455% |
| 255    | 15.695 | 15.641 | 15.758 | VV | 232042 | 14176355                   | 48.98% | 0.677% |
|        |        |        |        |    |        |                            |        |        |
| 256    | 15.786 | 15.758 | 15.814 | VV | 198956 | 6141417                    | 21.22% | 0.293% |
| 257    | 15.828 | 15.814 | 15.864 | VV | 179269 | 5164548                    | 17.85% | 0.247% |
| 258    | 15.890 | 15.864 | 15.906 | VV | 174417 | 4320410                    | 14.93% | 0.206% |
| 259    | 15.927 | 15.906 | 15.947 | VV | 184630 | 4355866                    | 15.05% | 0.208% |
| 260    | 15.974 | 15.947 | 16.034 | VV | 200261 | 9331225                    | 32.24% | 0.446% |
|        |        |        |        |    |        |                            |        |        |
| 261    | 16.063 | 16.034 | 16.094 | VV | 157139 | 5559159                    | 19.21% | 0.266% |
| 262    | 16.120 | 16.094 | 16.154 | VV | 153840 | 5355027                    | 18.50% | 0.256% |
| 263    | 16.171 | 16.154 | 16.184 | VV | 152122 | 2770017                    | 9.57%  | 0.132% |
| 264    | 16.203 | 16.184 | 16.248 | VV | 165424 | 5808900                    | 20.07% | 0.278% |
| 265    | 16.257 | 16.248 | 16.271 | VV | 132651 | 1789018                    | 6.18%  | 0.085% |
|        |        |        |        |    |        |                            |        |        |
| 266    | 16.281 | 16.271 | 16.310 | VV | 130791 | 2971716                    | 10.27% | 0.142% |
| 267    | 16.354 | 16.310 | 16.368 | VV | 144149 | 4680782                    | 16.17% | 0.224% |
| 268    | 16.383 | 16.368 | 16.398 | VV | 142026 | 2463169                    | 8.51%  | 0.118% |
| 269    | 16.410 | 16.398 | 16.444 | VV | 135645 | 3658466                    | 12.64% | 0.175% |
| 270    | 16.481 | 16.444 | 16.514 | VV | 157461 | 5875836                    | 20.30% | 0.281% |
|        |        |        |        |    |        |                            |        |        |
| 271    | 16.536 | 16.514 | 16.568 | VV | 135005 | 4130240                    | 14.27% | 0.197% |
| 272    | 16.602 | 16.568 | 16.634 | VV | 122932 | 4716139                    | 16.30% | 0.225% |
| 273    | 16.674 | 16.634 | 16.735 | VV | 190283 | 8191942                    | 28.31% | 0.391% |
| 274    | 16.745 | 16.735 | 16.764 | VV | 109125 | 1865534                    | 6.45%  | 0.089% |
| 275    | 16.808 | 16.764 | 16.834 | VV | 122624 | 4748052                    | 16.41% | 0.227% |
|        |        |        |        |    |        |                            |        |        |
| 276    | 16.860 | 16.834 | 16.932 | VV | 117458 | 6288205                    | 21.73% | 0.300% |
| 277    | 16.995 | 16.932 | 17.029 | VV | 140281 | 6160287                    | 21.29% | 0.294% |
| 278    | 17.058 | 17.029 | 17.085 | VV | 127822 | 3500374                    | 12.09% | 0.167% |
| 279    | 17.104 | 17.085 | 17.120 | VV | 100124 | 2044347                    | 7.06%  | 0.098% |
| 280    | 17.132 | 17.120 | 17.150 | VV | 103325 | 1737107                    | 6.00%  | 0.083% |
|        |        |        |        |    |        |                            |        |        |
| 281    | 17.160 | 17.150 | 17.211 | VV | 97871  | 3204819                    | 11.07% | 0.153% |
| 282    | 17.246 | 17.211 | 17.260 | VV | 83384  | 2338715                    | 8.08%  | 0.112% |
| 283    | 17.281 | 17.260 | 17.304 | VV | 87053  | 2142606                    | 7.40%  | 0.102% |
| 284    | 17.332 | 17.304 | 17.388 | VV | 87468  | 3943898                    | 13.63% | 0.188% |
| 285    | 17.425 | 17.388 | 17.462 | VV | 80570  | 3177550                    | 10.98% | 0.152% |
|        |        |        |        |    |        |                            |        |        |
| 286    | 17.478 | 17.462 | 17.515 | VV | 72885  | 2136617                    | 7.38%  | 0.102% |
| 287    | 17.528 | 17.515 | 17.544 | VV | 64813  | 1087080                    | 3.76%  | 0.052% |

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/08/2024  
Supervised By :Ankita Jodhani 11/08/2024



|     |        |        |        |    |       |         |       |        |
|-----|--------|--------|--------|----|-------|---------|-------|--------|
| 300 | 18.280 | 18.254 | 18.300 | VV | 34216 | 861497  | 2.98% | 0.041% |
| 301 | 18.311 | 18.300 | 18.328 | VV | 32593 | 506295  |       |        |
| 302 | 18.356 | 18.328 | 18.398 | VV | 44851 | 1479813 |       |        |
| 303 | 18.442 | 18.398 | 18.481 | VV | 33730 | 1447888 |       |        |
| 304 | 18.505 | 18.481 | 18.528 | VV | 36989 | 805840  |       |        |
| 305 | 18.536 | 18.528 | 18.561 | VV | 20089 | 364791  |       |        |
| 306 | 18.630 | 18.561 | 18.641 | VV | 19566 | 857432  | 2.96% | 0.041% |
| 307 | 18.648 | 18.641 | 18.665 | VV | 18912 | 258708  | 0.89% | 0.012% |
| 308 | 18.695 | 18.665 | 18.750 | VV | 37069 | 1286632 | 4.45% | 0.061% |
| 309 | 18.789 | 18.750 | 18.803 | VV | 22614 | 614979  | 2.12% | 0.029% |
| 310 | 18.826 | 18.803 | 18.868 | VV | 26763 | 819709  | 2.83% | 0.039% |
| 311 | 18.880 | 18.868 | 18.896 | VV | 15767 | 258294  | 0.89% | 0.012% |
| 312 | 18.926 | 18.896 | 18.957 | VV | 22543 | 617523  | 2.13% | 0.030% |
| 313 | 18.972 | 18.957 | 18.984 | VV | 16881 | 261075  | 0.90% | 0.012% |
| 314 | 19.013 | 18.984 | 19.054 | VV | 22043 | 733282  | 2.53% | 0.035% |
| 315 | 19.100 | 19.054 | 19.159 | VV | 16092 | 904694  | 3.13% | 0.043% |
| 316 | 19.184 | 19.159 | 19.203 | VV | 23709 | 489108  | 1.69% | 0.023% |
| 317 | 19.226 | 19.203 | 19.285 | VV | 29382 | 957277  | 3.31% | 0.046% |
| 318 | 19.324 | 19.285 | 19.338 | VV | 13189 | 372119  | 1.29% | 0.018% |
| 319 | 19.418 | 19.338 | 19.474 | VV | 22585 | 1304996 | 4.51% | 0.062% |
| 320 | 19.488 | 19.474 | 19.507 | VV | 13004 | 245327  | 0.85% | 0.012% |
| 321 | 19.523 | 19.507 | 19.532 | VV | 15292 | 201624  | 0.70% | 0.010% |
| 322 | 19.539 | 19.532 | 19.568 | VV | 14274 | 294459  | 1.02% | 0.014% |
| 323 | 19.626 | 19.568 | 19.701 | VV | 31830 | 1582303 | 5.47% | 0.076% |
| 324 | 19.724 | 19.701 | 19.751 | VV | 18459 | 438414  | 1.51% | 0.021% |
| 325 | 19.797 | 19.751 | 19.808 | VV | 16282 | 469218  | 1.62% | 0.022% |
| 326 | 19.826 | 19.808 | 19.835 | VV | 16935 | 256919  | 0.89% | 0.012% |
| 327 | 19.901 | 19.835 | 19.912 | VV | 23525 | 920486  | 3.18% | 0.044% |
| 328 | 19.958 | 19.912 | 19.977 | VV | 29973 | 988926  | 3.42% | 0.047% |
| 329 | 20.024 | 19.977 | 20.069 | VV | 33525 | 1529329 | 5.28% | 0.073% |
| 330 | 20.133 | 20.069 | 20.144 | VV | 26097 | 1025087 | 3.54% | 0.049% |
| 331 | 20.233 | 20.144 | 20.240 | VV | 31278 | 1532113 | 5.29% | 0.073% |
| 332 | 20.311 | 20.240 | 20.368 | VV | 38474 | 2686336 | 9.28% | 0.128% |
| 333 | 20.387 | 20.368 | 20.471 | VV | 38606 | 2157135 | 7.45% | 0.103% |
| 334 | 20.544 | 20.471 | 20.555 | VV | 40855 | 1853434 | 6.40% | 0.089% |
| 335 | 20.621 | 20.555 | 20.645 | VV | 45560 | 2299995 | 7.95% | 0.110% |
| 336 | 20.653 | 20.645 | 20.663 | VV | 42205 | 431303  | 1.49% | 0.021% |
| 337 | 20.738 | 20.663 | 20.752 | VV | 46006 | 2318912 | 8.01% | 0.111% |
| 338 | 20.771 | 20.752 | 20.788 | VV | 44440 | 906836  | 3.13% | 0.043% |
| 339 | 20.808 | 20.788 | 20.853 | VV | 45378 | 1711324 | 5.91% | 0.082% |
| 340 | 20.882 | 20.853 | 20.894 | VV | 42404 | 1015889 | 3.51% | 0.049% |
| 341 | 20.918 | 20.894 | 20.997 | VV | 44969 | 2412026 | 8.33% | 0.115% |
| 342 | 21.035 | 20.997 | 21.053 | VV | 34844 | 1107064 | 3.83% | 0.053% |
| 343 | 21.071 | 21.053 | 21.102 | VV | 33928 | 951380  | 3.29% | 0.045% |
| 344 | 21.145 | 21.102 | 21.184 | VV | 36788 | 1693040 | 5.85% | 0.081% |
| 345 | 21.198 | 21.184 | 21.250 | VV | 32543 | 1194299 | 4.13% | 0.057% |
| 346 | 21.260 | 21.250 | 21.314 | VV | 27708 | 980731  | 3.39% | 0.047% |
| 347 | 21.349 | 21.314 | 21.391 | VV | 24500 | 1042924 | 3.60% | 0.050% |
| 348 | 21.400 | 21.391 | 21.423 | VV | 20700 | 377374  | 1.30% | 0.018% |
| 349 | 21.467 | 21.423 | 21.484 | VV | 20431 | 728604  | 2.52% | 0.035% |
| 350 | 21.491 | 21.484 | 21.547 | VV | 19906 | 682924  | 2.36% | 0.033% |
| 351 | 21.588 | 21.547 | 21.668 | VV | 21770 | 1245617 | 4.30% | 0.060% |

Instrument :

FID\_E

ClientSampleId :

TP-14-EPH

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 11/08/2024

| rterres |        |        |        |    |       |        |
|---------|--------|--------|--------|----|-------|--------|
| 352     | 21.718 | 21.668 | 21.781 | VV | 14832 | 892403 |
| 353     | 21.797 | 21.781 | 21.849 | VV | 13976 | 520718 |
| 354     | 21.857 | 21.849 | 22.010 | VV | 12068 | 601905 |
| 355     | 22.055 | 22.010 | 22.064 | PV | 1336  | 26620  |

Sum of corrected areas: 20928

Instrument :  
FID\_E  
ClientSampleId :  
TP-14-EPH

3.08% 0.043%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/08/2024  
Supervised By :Ankita Jodhani 11/08/2024

Aliphatic EPH 110724.M Fri Nov 08 02:38:29 2024