

rteres

Instrument :

FID\_E

ClientSampleId :

EX-11-TPH-3

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/11/2024

Supervised By :Ankita Jodhani 11/11/2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE11092  
Data File : FE051128.D  
Signal(s) : FID1B.ch  
Acq On : 08 Nov 2024 20:08  
Sample : P4721-06  
Misc :  
ALS Vial : 28 Sample Multiplier: 1

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         | 3.221       | 3.205        | 3.232      | PV       | 595            | 5055         | 0.12%          | 0.004%        |
| 2         | 3.254       | 3.232        | 3.275      | PV       | 3230           | 33913        | 0.78%          | 0.029%        |
| 3         | 3.288       | 3.275        | 3.331      | PV       | 513            | 5527         | 0.13%          | 0.005%        |
| 4         | 3.380       | 3.331        | 3.396      | PV       | 3371           | 62730        | 1.44%          | 0.053%        |
| 5         | 3.410       | 3.396        | 3.430      | VV       | 2351           | 28202        | 0.65%          | 0.024%        |
| 6         | 3.450       | 3.430        | 3.464      | VV       | 2848           | 35647        | 0.82%          | 0.030%        |
| 7         | 3.480       | 3.464        | 3.504      | VV       | 3415           | 46457        | 1.06%          | 0.039%        |
| 8         | 3.518       | 3.504        | 3.531      | VV       | 1176           | 12932        | 0.30%          | 0.011%        |
| 9         | 3.551       | 3.531        | 3.594      | VV       | 6986           | 125868       | 2.88%          | 0.107%        |
| 10        | 3.629       | 3.594        | 3.665      | VV       | 4538           | 88076        | 2.02%          | 0.075%        |
| 11        | 3.683       | 3.665        | 3.714      | VV       | 12687          | 175940       | 4.03%          | 0.149%        |
| 12        | 3.733       | 3.714        | 3.752      | VV       | 8631           | 134372       | 3.08%          | 0.114%        |
| 13        | 3.765       | 3.752        | 3.801      | VV       | 7608           | 122722       | 2.81%          | 0.104%        |
| 14        | 3.820       | 3.801        | 3.849      | VV       | 2441           | 45919        | 1.05%          | 0.039%        |
| 15        | 3.869       | 3.849        | 3.896      | VV       | 5576           | 62814        | 1.44%          | 0.053%        |
| 16        | 3.932       | 3.896        | 3.981      | VV       | 6897           | 158817       | 3.64%          | 0.135%        |
| 17        | 4.029       | 3.981        | 4.047      | VV       | 15979          | 230835       | 5.29%          | 0.196%        |
| 18        | 4.063       | 4.047        | 4.081      | VV       | 9175           | 121040       | 2.77%          | 0.103%        |
| 19        | 4.097       | 4.081        | 4.116      | VV       | 5245           | 80654        | 1.85%          | 0.068%        |
| 20        | 4.139       | 4.116        | 4.163      | VV       | 10872          | 150053       | 3.44%          | 0.127%        |
| 21        | 4.178       | 4.163        | 4.188      | VV       | 2188           | 25402        | 0.58%          | 0.022%        |
| 22        | 4.200       | 4.188        | 4.211      | VV       | 2509           | 30057        | 0.69%          | 0.025%        |
| 23        | 4.231       | 4.211        | 4.245      | VV       | 8527           | 104041       | 2.38%          | 0.088%        |
| 24        | 4.260       | 4.245        | 4.278      | VV       | 8223           | 111964       | 2.57%          | 0.095%        |
| 25        | 4.295       | 4.278        | 4.344      | VV       | 4178           | 93167        | 2.14%          | 0.079%        |
| 26        | 4.381       | 4.344        | 4.411      | PV       | 6097           | 107821       | 2.47%          | 0.091%        |
| 27        | 4.430       | 4.411        | 4.455      | VV       | 6113           | 105101       | 2.41%          | 0.089%        |
| 28        | 4.490       | 4.455        | 4.513      | VV       | 4593           | 108765       | 2.49%          | 0.092%        |
| 29        | 4.520       | 4.513        | 4.537      | VV       | 2151           | 22014        | 0.50%          | 0.019%        |
| 30        | 4.559       | 4.537        | 4.598      | VV       | 4249           | 67883        | 1.56%          | 0.058%        |
| 31        | 4.617       | 4.598        | 4.629      | VV       | 2071           | 25949        | 0.59%          | 0.022%        |
| 32        | 4.673       | 4.629        | 4.687      | VV       | 8574           | 220459       | 5.05%          | 0.187%        |
| 33        | 4.698       | 4.687        | 4.724      | VV       | 8817           | 146576       | 3.36%          | 0.124%        |
| 34        | 4.739       | 4.724        | 4.754      | VV       | 9155           | 113483       | 2.60%          | 0.096%        |
| 35        | 4.773       | 4.754        | 4.813      | VV       | 30520          | 465927       | 10.68%         | 0.395%        |
| 36        | 4.832       | 4.813        | 4.842      | VV       | 9153           | 130541       | 2.99%          | 0.111%        |

|    |       |       |       |    |       |        |        |        |
|----|-------|-------|-------|----|-------|--------|--------|--------|
|    |       |       |       |    | rters |        |        |        |
| 37 | 4.848 | 4.842 | 4.868 | VV | 8640  | 94810  | 2.17%  | 0.080% |
| 38 | 4.905 | 4.868 | 4.918 | VV | 9665  | 215569 |        |        |
| 39 | 4.929 | 4.918 | 4.937 | VV | 8275  | 86561  |        |        |
| 40 | 4.952 | 4.937 | 4.978 | VV | 12355 | 203426 |        |        |
| 41 | 4.997 | 4.978 | 5.035 | VV | 14021 | 233408 |        |        |
| 42 | 5.067 | 5.035 | 5.083 | VV | 4999  | 97413  |        |        |
| 43 | 5.101 | 5.083 | 5.141 | VV | 9982  | 176109 | 4.04%  | 0.149% |
| 44 | 5.165 | 5.141 | 5.178 | VV | 18155 | 216306 | 4.96%  | 0.183% |
| 45 | 5.196 | 5.178 | 5.220 | VV | 20359 | 287114 | 6.58%  | 0.243% |
| 46 | 5.262 | 5.220 | 5.273 | VV | 10624 | 241288 | 5.53%  | 0.204% |
| 47 | 5.284 | 5.273 | 5.295 | VV | 11426 | 131681 | 3.02%  | 0.112% |
| 48 | 5.307 | 5.295 | 5.342 | VV | 12398 | 190534 | 4.37%  | 0.161% |
| 49 | 5.371 | 5.342 | 5.382 | VV | 4540  | 81858  | 1.88%  | 0.069% |
| 50 | 5.405 | 5.382 | 5.419 | VV | 11235 | 167049 | 3.83%  | 0.142% |
| 51 | 5.428 | 5.419 | 5.441 | VV | 8367  | 96468  | 2.21%  | 0.082% |
| 52 | 5.467 | 5.441 | 5.479 | VV | 8648  | 164392 | 3.77%  | 0.139% |
| 53 | 5.497 | 5.479 | 5.515 | VV | 9215  | 160182 | 3.67%  | 0.136% |
| 54 | 5.529 | 5.515 | 5.554 | VV | 8259  | 152702 | 3.50%  | 0.129% |
| 55 | 5.563 | 5.554 | 5.577 | VV | 5789  | 67252  | 1.54%  | 0.057% |
| 56 | 5.590 | 5.577 | 5.609 | VV | 5919  | 73563  | 1.69%  | 0.062% |
| 57 | 5.636 | 5.609 | 5.655 | VV | 20036 | 275575 | 6.32%  | 0.234% |
| 58 | 5.669 | 5.655 | 5.687 | VV | 10501 | 134283 | 3.08%  | 0.114% |
| 59 | 5.701 | 5.687 | 5.733 | VV | 5925  | 125228 | 2.87%  | 0.106% |
| 60 | 5.752 | 5.733 | 5.765 | VV | 6246  | 95900  | 2.20%  | 0.081% |
| 61 | 5.806 | 5.765 | 5.846 | VV | 23871 | 603458 | 13.83% | 0.511% |
| 62 | 5.856 | 5.846 | 5.868 | VV | 7689  | 93343  | 2.14%  | 0.079% |
| 63 | 5.889 | 5.868 | 5.906 | VV | 11467 | 170697 | 3.91%  | 0.145% |
| 64 | 5.931 | 5.906 | 5.971 | VV | 30574 | 536171 | 12.29% | 0.454% |
| 65 | 5.993 | 5.971 | 6.022 | VV | 12794 | 230559 | 5.28%  | 0.195% |
| 66 | 6.056 | 6.022 | 6.081 | VV | 9256  | 227103 | 5.20%  | 0.192% |
| 67 | 6.105 | 6.081 | 6.122 | VV | 12274 | 164678 | 3.77%  | 0.140% |
| 68 | 6.156 | 6.122 | 6.176 | VV | 15470 | 277165 | 6.35%  | 0.235% |
| 69 | 6.209 | 6.176 | 6.234 | VV | 19152 | 407028 | 9.33%  | 0.345% |
| 70 | 6.256 | 6.234 | 6.275 | VV | 14645 | 246639 | 5.65%  | 0.209% |
| 71 | 6.297 | 6.275 | 6.324 | VV | 10870 | 256728 | 5.88%  | 0.218% |
| 72 | 6.341 | 6.324 | 6.356 | VV | 12616 | 184830 | 4.24%  | 0.157% |
| 73 | 6.385 | 6.356 | 6.410 | VV | 10316 | 287854 | 6.60%  | 0.244% |
| 74 | 6.448 | 6.410 | 6.466 | VV | 13401 | 315394 | 7.23%  | 0.267% |
| 75 | 6.481 | 6.466 | 6.509 | VV | 13570 | 277280 | 6.35%  | 0.235% |
| 76 | 6.528 | 6.509 | 6.553 | VV | 17300 | 322036 | 7.38%  | 0.273% |
| 77 | 6.576 | 6.553 | 6.591 | VV | 12280 | 258033 | 5.91%  | 0.219% |
| 78 | 6.601 | 6.591 | 6.638 | VV | 10948 | 270566 | 6.20%  | 0.229% |
| 79 | 6.659 | 6.638 | 6.706 | VV | 15979 | 447578 | 10.26% | 0.379% |
| 80 | 6.747 | 6.706 | 6.765 | VV | 11751 | 324339 | 7.43%  | 0.275% |
| 81 | 6.780 | 6.765 | 6.790 | VV | 15393 | 178507 | 4.09%  | 0.151% |
| 82 | 6.810 | 6.790 | 6.832 | VV | 64677 | 848219 | 19.44% | 0.719% |
| 83 | 6.843 | 6.832 | 6.866 | VV | 21294 | 323764 | 7.42%  | 0.274% |
| 84 | 6.882 | 6.866 | 6.901 | VV | 17388 | 256314 | 5.87%  | 0.217% |
| 85 | 6.916 | 6.901 | 6.925 | VV | 10189 | 139983 | 3.21%  | 0.119% |
| 86 | 6.943 | 6.925 | 6.961 | VV | 14842 | 256830 | 5.89%  | 0.218% |
| 87 | 6.982 | 6.961 | 7.010 | VV | 28232 | 506603 | 11.61% | 0.429% |
| 88 | 7.020 | 7.010 | 7.033 | VV | 12771 | 152107 | 3.49%  | 0.129% |
| 89 | 7.050 | 7.033 | 7.094 | VV | 16018 | 405328 | 9.29%  | 0.344% |

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|     |       |       |       |    |       |         |        |        |
|-----|-------|-------|-------|----|-------|---------|--------|--------|
| 90  | 7.121 | 7.094 | 7.141 | VV | 16344 | 358725  | 8.22%  | 0.304% |
| 91  | 7.187 | 7.141 | 7.206 | VV | 22459 | 669952  | 15.82% | 0.304% |
| 92  | 7.228 | 7.206 | 7.257 | VV | 19753 | 425234  | 9.99%  | 0.304% |
| 93  | 7.287 | 7.257 | 7.350 | VV | 16646 | 653931  | 14.41% | 0.304% |
| 94  | 7.377 | 7.350 | 7.412 | VV | 66669 | 1028229 | 23.31% | 0.304% |
| 95  | 7.432 | 7.412 | 7.446 | VV | 17174 | 289015  | 6.18%  | 0.304% |
| 96  | 7.476 | 7.446 | 7.494 | VV | 27003 | 541725  | 12.41% | 0.459% |
| 97  | 7.519 | 7.494 | 7.534 | VV | 15011 | 336197  | 7.70%  | 0.285% |
| 98  | 7.563 | 7.534 | 7.593 | VV | 19336 | 546756  | 12.53% | 0.463% |
| 99  | 7.605 | 7.593 | 7.625 | VV | 14869 | 246499  | 5.65%  | 0.209% |
| 100 | 7.653 | 7.625 | 7.676 | VV | 15375 | 399619  | 9.16%  | 0.339% |
| 101 | 7.693 | 7.676 | 7.705 | VV | 17817 | 266355  | 6.10%  | 0.226% |
| 102 | 7.730 | 7.705 | 7.750 | VV | 19922 | 472029  | 10.82% | 0.400% |
| 103 | 7.777 | 7.750 | 7.805 | VV | 35725 | 707708  | 16.22% | 0.600% |
| 104 | 7.820 | 7.805 | 7.843 | VV | 14204 | 269588  | 6.18%  | 0.228% |
| 105 | 7.866 | 7.843 | 7.876 | VV | 18234 | 281997  | 6.46%  | 0.239% |
| 106 | 7.888 | 7.876 | 7.904 | VV | 19184 | 267653  | 6.13%  | 0.227% |
| 107 | 7.943 | 7.904 | 7.959 | VV | 31156 | 650415  | 14.91% | 0.551% |
| 108 | 7.973 | 7.959 | 8.007 | VV | 19100 | 425810  | 9.76%  | 0.361% |
| 109 | 8.033 | 8.007 | 8.049 | VV | 24560 | 424446  | 9.73%  | 0.360% |
| 110 | 8.064 | 8.049 | 8.075 | VV | 20660 | 286031  | 6.56%  | 0.242% |
| 111 | 8.084 | 8.075 | 8.104 | VV | 20145 | 287983  | 6.60%  | 0.244% |
| 112 | 8.131 | 8.104 | 8.149 | VV | 19569 | 417916  | 9.58%  | 0.354% |
| 113 | 8.179 | 8.149 | 8.195 | VV | 20004 | 472553  | 10.83% | 0.400% |
| 114 | 8.213 | 8.195 | 8.255 | VV | 25581 | 628443  | 14.40% | 0.533% |
| 115 | 8.303 | 8.255 | 8.329 | VV | 80111 | 1318838 | 30.22% | 1.118% |
| 116 | 8.352 | 8.329 | 8.374 | VV | 23321 | 506140  | 11.60% | 0.429% |
| 117 | 8.393 | 8.374 | 8.412 | VV | 24458 | 417833  | 9.58%  | 0.354% |
| 118 | 8.448 | 8.412 | 8.463 | VV | 19035 | 553066  | 12.67% | 0.469% |
| 119 | 8.483 | 8.463 | 8.508 | VV | 26669 | 557927  | 12.79% | 0.473% |
| 120 | 8.531 | 8.508 | 8.552 | VV | 28485 | 540760  | 12.39% | 0.458% |
| 121 | 8.579 | 8.552 | 8.592 | VV | 21398 | 422976  | 9.69%  | 0.358% |
| 122 | 8.600 | 8.592 | 8.613 | VV | 19204 | 236903  | 5.43%  | 0.201% |
| 123 | 8.638 | 8.613 | 8.708 | VV | 63403 | 1508512 | 34.57% | 1.278% |
| 124 | 8.730 | 8.708 | 8.750 | VV | 21915 | 477375  | 10.94% | 0.405% |
| 125 | 8.771 | 8.750 | 8.791 | VV | 19417 | 442074  | 10.13% | 0.375% |
| 126 | 8.811 | 8.791 | 8.827 | VV | 49297 | 738170  | 16.92% | 0.626% |
| 127 | 8.839 | 8.827 | 8.854 | VV | 38766 | 547219  | 12.54% | 0.464% |
| 128 | 8.866 | 8.854 | 8.892 | VV | 31885 | 613602  | 14.06% | 0.520% |
| 129 | 8.905 | 8.892 | 8.916 | VV | 21492 | 290339  | 6.65%  | 0.246% |
| 130 | 8.936 | 8.916 | 8.960 | VV | 52364 | 839710  | 19.24% | 0.712% |
| 131 | 8.976 | 8.960 | 8.985 | VV | 24517 | 324280  | 7.43%  | 0.275% |
| 132 | 9.023 | 8.985 | 9.051 | VV | 99219 | 1793039 | 41.09% | 1.520% |
| 133 | 9.061 | 9.051 | 9.080 | VV | 19092 | 302658  | 6.94%  | 0.257% |
| 134 | 9.099 | 9.080 | 9.122 | VV | 25195 | 488499  | 11.20% | 0.414% |
| 135 | 9.169 | 9.122 | 9.187 | VV | 26602 | 780024  | 17.88% | 0.661% |
| 136 | 9.202 | 9.187 | 9.210 | VV | 20024 | 270869  | 6.21%  | 0.230% |
| 137 | 9.246 | 9.210 | 9.273 | VV | 28909 | 885088  | 20.28% | 0.750% |
| 138 | 9.289 | 9.273 | 9.302 | VV | 22207 | 388762  | 8.91%  | 0.329% |
| 139 | 9.322 | 9.302 | 9.367 | VV | 25780 | 827058  | 18.95% | 0.701% |
| 140 | 9.393 | 9.367 | 9.417 | VV | 28833 | 632159  | 14.49% | 0.536% |
| 141 | 9.437 | 9.417 | 9.478 | VV | 19916 | 615955  | 14.12% | 0.522% |

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Manual IntegrationsAPPROVED

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|     |        |        |        |    |        |                                                          |        |        |
|-----|--------|--------|--------|----|--------|----------------------------------------------------------|--------|--------|
|     |        |        |        |    |        | Instrument :<br>FID_E<br>ClientSampleId :<br>EX-11-TPH-3 |        |        |
| 142 | 9.515  | 9.478  | 9.527  | VV | 19409  | 468151                                                   | 10.73% | 0.397% |
| 143 | 9.544  | 9.527  | 9.562  | VV | 20243  | 379289                                                   | 8.73%  | 0.397% |
| 144 | 9.611  | 9.562  | 9.651  | VV | 24647  | 1004667                                                  | 23.81% | 0.397% |
| 145 | 9.681  | 9.651  | 9.727  | VV | 38182  | 1147183                                                  | 26.01% | 0.397% |
| 146 | 9.762  | 9.727  | 9.791  | VV | 35493  | 893575                                                   | 20.14% | 0.508% |
| 147 | 9.845  | 9.791  | 9.889  | VV | 31171  | 1155809                                                  | 26.81% | 0.508% |
| 148 | 9.922  | 9.889  | 9.958  | VV | 15576  | 599666                                                   | 13.74% | 0.508% |
| 149 | 9.967  | 9.958  | 9.979  | VV | 13914  | 174045                                                   | 3.99%  | 0.148% |
| 150 | 10.005 | 9.979  | 10.020 | VV | 19065  | 405292                                                   | 9.29%  | 0.343% |
| 151 | 10.044 | 10.020 | 10.074 | VV | 34303  | 805918                                                   | 18.47% | 0.683% |
| 152 | 10.089 | 10.074 | 10.109 | VV | 25817  | 438960                                                   | 10.06% | 0.372% |
| 153 | 10.168 | 10.109 | 10.180 | VV | 22582  | 861200                                                   | 19.74% | 0.730% |
| 154 | 10.192 | 10.180 | 10.231 | VV | 22832  | 578905                                                   | 13.27% | 0.491% |
| 155 | 10.263 | 10.231 | 10.279 | VV | 17894  | 460814                                                   | 10.56% | 0.391% |
| 156 | 10.302 | 10.279 | 10.312 | VV | 18935  | 341139                                                   | 7.82%  | 0.289% |
| 157 | 10.320 | 10.312 | 10.343 | VV | 18571  | 327503                                                   | 7.51%  | 0.278% |
| 158 | 10.365 | 10.343 | 10.388 | VV | 20622  | 465675                                                   | 10.67% | 0.395% |
| 159 | 10.404 | 10.388 | 10.418 | VV | 16579  | 294216                                                   | 6.74%  | 0.249% |
| 160 | 10.438 | 10.418 | 10.446 | VV | 18875  | 294271                                                   | 6.74%  | 0.249% |
| 161 | 10.477 | 10.446 | 10.506 | VV | 113706 | 1915407                                                  | 43.90% | 1.623% |
| 162 | 10.539 | 10.506 | 10.551 | VV | 20438  | 534837                                                   | 12.26% | 0.453% |
| 163 | 10.556 | 10.551 | 10.598 | VV | 20382  | 509845                                                   | 11.68% | 0.432% |
| 164 | 10.623 | 10.598 | 10.648 | VV | 25272  | 576750                                                   | 13.22% | 0.489% |
| 165 | 10.668 | 10.648 | 10.698 | VV | 15743  | 447632                                                   | 10.26% | 0.379% |
| 166 | 10.757 | 10.698 | 10.785 | VV | 24486  | 992747                                                   | 22.75% | 0.841% |
| 167 | 10.806 | 10.785 | 10.815 | VV | 24648  | 371803                                                   | 8.52%  | 0.315% |
| 168 | 10.825 | 10.815 | 10.862 | VV | 25090  | 629543                                                   | 14.43% | 0.534% |
| 169 | 10.900 | 10.862 | 10.929 | VV | 181032 | 3002634                                                  | 68.81% | 2.545% |
| 170 | 10.945 | 10.929 | 10.977 | VV | 26050  | 626994                                                   | 14.37% | 0.531% |
| 171 | 11.025 | 10.977 | 11.068 | VV | 19355  | 974611                                                   | 22.34% | 0.826% |
| 172 | 11.100 | 11.068 | 11.131 | VV | 20468  | 691707                                                   | 15.85% | 0.586% |
| 173 | 11.166 | 11.131 | 11.186 | VV | 23320  | 668421                                                   | 15.32% | 0.566% |
| 174 | 11.219 | 11.186 | 11.262 | VV | 34318  | 1015956                                                  | 23.28% | 0.861% |
| 175 | 11.278 | 11.262 | 11.288 | VV | 16715  | 248045                                                   | 5.68%  | 0.210% |
| 176 | 11.307 | 11.288 | 11.338 | VV | 19911  | 535133                                                   | 12.26% | 0.454% |
| 177 | 11.356 | 11.338 | 11.373 | VV | 18529  | 362638                                                   | 8.31%  | 0.307% |
| 178 | 11.384 | 11.373 | 11.409 | VV | 17751  | 370427                                                   | 8.49%  | 0.314% |
| 179 | 11.463 | 11.409 | 11.493 | VV | 20533  | 914692                                                   | 20.96% | 0.775% |
| 180 | 11.527 | 11.493 | 11.565 | VV | 25309  | 848877                                                   | 19.45% | 0.719% |
| 181 | 11.620 | 11.565 | 11.656 | VV | 108142 | 2208232                                                  | 50.61% | 1.871% |
| 182 | 11.683 | 11.656 | 11.708 | VV | 18032  | 501620                                                   | 11.50% | 0.425% |
| 183 | 11.727 | 11.708 | 11.748 | VV | 16538  | 361250                                                   | 8.28%  | 0.306% |
| 184 | 11.797 | 11.748 | 11.818 | VV | 22260  | 748345                                                   | 17.15% | 0.634% |
| 185 | 11.828 | 11.818 | 11.863 | VV | 19178  | 452603                                                   | 10.37% | 0.384% |
| 186 | 11.896 | 11.863 | 11.950 | VV | 17390  | 795475                                                   | 18.23% | 0.674% |
| 187 | 11.971 | 11.950 | 11.981 | VV | 14977  | 263385                                                   | 6.04%  | 0.223% |
| 188 | 11.993 | 11.981 | 12.000 | VV | 14875  | 168137                                                   | 3.85%  | 0.142% |
| 189 | 12.036 | 12.000 | 12.061 | VV | 16069  | 562940                                                   | 12.90% | 0.477% |
| 190 | 12.082 | 12.061 | 12.116 | VV | 17747  | 520176                                                   | 11.92% | 0.441% |
| 191 | 12.139 | 12.116 | 12.151 | VV | 16278  | 327026                                                   | 7.49%  | 0.277% |
| 192 | 12.178 | 12.151 | 12.250 | VV | 38631  | 1227958                                                  | 28.14% | 1.041% |
| 193 | 12.306 | 12.250 | 12.371 | VV | 17596  | 1062419                                                  | 24.35% | 0.900% |
| 194 | 12.398 | 12.371 | 12.448 | VV | 15566  | 627475                                                   | 14.38% | 0.532% |

|     |        |        |        |    |        |         |                                 |        |
|-----|--------|--------|--------|----|--------|---------|---------------------------------|--------|
|     |        |        |        |    |        |         | Instrument :<br>FID_E           |        |
|     |        |        |        |    |        |         | ClientSampleId :<br>EX-11-TPH-3 |        |
| 195 | 12.479 | 12.448 | 12.535 | VV | 14203  | 667629  | 15.30%                          | 0.566% |
| 196 | 12.557 | 12.535 | 12.571 | VV | 12296  | 252829  |                                 |        |
| 197 | 12.585 | 12.571 | 12.611 | VV | 11534  | 275333  |                                 |        |
| 198 | 12.628 | 12.611 | 12.648 | VV | 11409  | 246738  |                                 |        |
| 199 | 12.697 | 12.648 | 12.732 | VV | 16025  | 628769  |                                 |        |
| 200 | 12.761 | 12.732 | 12.811 | VV | 17877  | 634784  |                                 |        |
| 201 | 12.838 | 12.811 | 12.918 | VV | 19412  | 755745  | 17.32%                          | 0.640% |
| 202 | 12.946 | 12.918 | 12.958 | VV | 10579  | 243991  | 5.59%                           | 0.207% |
| 203 | 12.981 | 12.958 | 13.045 | VV | 12269  | 487844  | 11.18%                          | 0.413% |
| 204 | 13.055 | 13.045 | 13.073 | VV | 8157   | 135357  | 3.10%                           | 0.115% |
| 205 | 13.117 | 13.073 | 13.144 | VV | 9060   | 354225  | 8.12%                           | 0.300% |
| 206 | 13.162 | 13.144 | 13.185 | VV | 9058   | 196858  | 4.51%                           | 0.167% |
| 207 | 13.202 | 13.185 | 13.237 | VV | 7857   | 233979  | 5.36%                           | 0.198% |
| 208 | 13.285 | 13.237 | 13.315 | VV | 345386 | 4363499 | 100.00%                         | 3.698% |
| 209 | 13.332 | 13.315 | 13.368 | VV | 19665  | 457518  | 10.49%                          | 0.388% |
| 210 | 13.383 | 13.368 | 13.432 | VV | 9339   | 315798  | 7.24%                           | 0.268% |
| 211 | 13.453 | 13.432 | 13.485 | VV | 7676   | 228376  | 5.23%                           | 0.194% |
| 212 | 13.508 | 13.485 | 13.535 | VV | 7713   | 213186  | 4.89%                           | 0.181% |
| 213 | 13.549 | 13.535 | 13.598 | VV | 7369   | 251234  | 5.76%                           | 0.213% |
| 214 | 13.613 | 13.598 | 13.635 | VV | 6766   | 136906  | 3.14%                           | 0.116% |
| 215 | 13.671 | 13.635 | 13.698 | VV | 10640  | 291350  | 6.68%                           | 0.247% |
| 216 | 13.717 | 13.698 | 13.743 | VV | 8221   | 188537  | 4.32%                           | 0.160% |
| 217 | 13.755 | 13.743 | 13.801 | VV | 6217   | 193073  | 4.42%                           | 0.164% |
| 218 | 13.833 | 13.801 | 13.844 | VV | 4869   | 119987  | 2.75%                           | 0.102% |
| 219 | 13.884 | 13.844 | 13.915 | VV | 6975   | 238566  | 5.47%                           | 0.202% |
| 220 | 13.944 | 13.915 | 13.967 | VV | 7634   | 197328  | 4.52%                           | 0.167% |
| 221 | 13.981 | 13.967 | 14.006 | VV | 6048   | 116345  | 2.67%                           | 0.099% |
| 222 | 14.032 | 14.006 | 14.063 | VV | 9188   | 196906  | 4.51%                           | 0.167% |
| 223 | 14.082 | 14.063 | 14.149 | VV | 4207   | 195174  | 4.47%                           | 0.165% |
| 224 | 14.175 | 14.149 | 14.213 | VV | 4404   | 138433  | 3.17%                           | 0.117% |
| 225 | 14.266 | 14.213 | 14.295 | VV | 8176   | 236619  | 5.42%                           | 0.201% |
| 226 | 14.305 | 14.295 | 14.311 | VV | 3470   | 34172   | 0.78%                           | 0.029% |
| 227 | 14.331 | 14.311 | 14.381 | VV | 4153   | 137769  | 3.16%                           | 0.117% |
| 228 | 14.412 | 14.381 | 14.454 | VV | 4083   | 151087  | 3.46%                           | 0.128% |
| 229 | 14.472 | 14.454 | 14.519 | VV | 4325   | 130014  | 2.98%                           | 0.110% |
| 230 | 14.542 | 14.519 | 14.569 | VV | 3065   | 82451   | 1.89%                           | 0.070% |
| 231 | 14.595 | 14.569 | 14.634 | VV | 4579   | 111690  | 2.56%                           | 0.095% |
| 232 | 14.659 | 14.634 | 14.694 | VV | 3145   | 95059   | 2.18%                           | 0.081% |
| 233 | 14.723 | 14.694 | 14.790 | VV | 4910   | 174479  | 4.00%                           | 0.148% |
| 234 | 14.842 | 14.790 | 14.863 | VV | 3241   | 100223  | 2.30%                           | 0.085% |
| 235 | 14.884 | 14.863 | 14.928 | VV | 2484   | 80609   | 1.85%                           | 0.068% |
| 236 | 14.949 | 14.928 | 14.965 | VV | 1692   | 34387   | 0.79%                           | 0.029% |
| 237 | 14.971 | 14.965 | 15.006 | VV | 1856   | 37572   | 0.86%                           | 0.032% |
| 238 | 15.016 | 15.006 | 15.024 | VV | 1569   | 15477   | 0.35%                           | 0.013% |
| 239 | 15.043 | 15.024 | 15.071 | VV | 1779   | 42291   | 0.97%                           | 0.036% |
| 240 | 15.091 | 15.071 | 15.108 | VV | 2704   | 42850   | 0.98%                           | 0.036% |
| 241 | 15.134 | 15.108 | 15.175 | VV | 7763   | 135269  | 3.10%                           | 0.115% |
| 242 | 15.196 | 15.175 | 15.248 | VV | 1732   | 50565   | 1.16%                           | 0.043% |
| 243 | 15.275 | 15.248 | 15.314 | VV | 1918   | 45252   | 1.04%                           | 0.038% |
| 244 | 15.332 | 15.314 | 15.354 | VV | 614    | 12251   | 0.28%                           | 0.010% |
| 245 | 15.382 | 15.354 | 15.416 | VV | 1285   | 32823   | 0.75%                           | 0.028% |
| 246 | 15.432 | 15.416 | 15.451 | VV | 639    | 12217   | 0.28%                           | 0.010% |

Instrument :  
FID\_E  
ClientSampleId :  
EX-11-TPH-3

Manual IntegrationsAPPROVED  
  
Reviewed By :Yogesh Patel 11/11/2024  
Supervised By :Ankita Jodhani 11/11/2024

|     |        |        |        |    |       |        |       |        |
|-----|--------|--------|--------|----|-------|--------|-------|--------|
|     |        |        |        |    |       |        |       |        |
|     |        |        |        |    | rters |        |       |        |
| 247 | 15.465 | 15.451 | 15.515 | VV | 829   | 20674  | 0.47% | 0.018% |
| 248 | 15.563 | 15.515 | 15.628 | VV | 1190  | 41527  |       |        |
| 249 | 15.654 | 15.628 | 15.728 | VV | 5142  | 132296 |       |        |
| 250 | 15.742 | 15.728 | 15.767 | VV | 488   | 8397   |       |        |
|     |        |        |        |    |       |        |       |        |
| 251 | 15.787 | 15.767 | 15.819 | PV | 873   | 15471  |       |        |
| 252 | 15.842 | 15.819 | 15.851 | VV | 622   | 9699   |       |        |
| 253 | 15.865 | 15.851 | 15.897 | VV | 616   | 15207  | 0.35% | 0.013% |
| 254 | 15.909 | 15.897 | 15.928 | VV | 721   | 9873   | 0.23% | 0.008% |
| 255 | 15.967 | 15.928 | 16.024 | VV | 3054  | 85906  | 1.97% | 0.073% |
|     |        |        |        |    |       |        |       |        |
| 256 | 16.037 | 16.024 | 16.084 | VV | 887   | 19840  | 0.45% | 0.017% |
| 257 | 16.113 | 16.084 | 16.129 | VV | 2055  | 31479  | 0.72% | 0.027% |
| 258 | 16.152 | 16.129 | 16.180 | VV | 7698  | 112921 | 2.59% | 0.096% |
| 259 | 16.192 | 16.180 | 16.228 | VV | 1709  | 33238  | 0.76% | 0.028% |
| 260 | 16.240 | 16.228 | 16.265 | VV | 317   | 2699   | 0.06% | 0.002% |
|     |        |        |        |    |       |        |       |        |
| 261 | 16.348 | 16.265 | 16.369 | PV | 1273  | 30894  | 0.71% | 0.026% |
| 262 | 16.388 | 16.369 | 16.431 | VV | 682   | 17243  | 0.40% | 0.015% |
| 263 | 16.471 | 16.431 | 16.500 | VV | 1927  | 50766  | 1.16% | 0.043% |
| 264 | 16.514 | 16.500 | 16.558 | VV | 1046  | 18467  | 0.42% | 0.016% |
| 265 | 16.593 | 16.558 | 16.601 | PV | 893   | 12083  | 0.28% | 0.010% |
|     |        |        |        |    |       |        |       |        |
| 266 | 16.635 | 16.601 | 16.695 | VV | 5244  | 86913  | 1.99% | 0.074% |
| 267 | 16.851 | 16.695 | 16.884 | PV | 1508  | 67619  | 1.55% | 0.057% |
| 268 | 16.904 | 16.884 | 16.919 | VV | 748   | 12276  | 0.28% | 0.010% |
| 269 | 16.974 | 16.919 | 16.999 | VV | 916   | 35426  | 0.81% | 0.030% |
| 270 | 17.102 | 16.999 | 17.173 | VV | 7234  | 161156 | 3.69% | 0.137% |
|     |        |        |        |    |       |        |       |        |
| 271 | 17.215 | 17.173 | 17.251 | VV | 485   | 13520  | 0.31% | 0.011% |
| 272 | 17.339 | 17.251 | 17.380 | VV | 2144  | 52186  | 1.20% | 0.044% |
| 273 | 17.416 | 17.380 | 17.444 | PV | 780   | 16860  | 0.39% | 0.014% |
| 274 | 17.515 | 17.444 | 17.528 | VV | 1796  | 46906  | 1.07% | 0.040% |
| 275 | 17.552 | 17.528 | 17.601 | VV | 5769  | 103215 | 2.37% | 0.087% |
|     |        |        |        |    |       |        |       |        |
| 276 | 17.621 | 17.601 | 17.631 | VV | 1064  | 14771  | 0.34% | 0.013% |
| 277 | 17.667 | 17.631 | 17.703 | VV | 2118  | 59007  | 1.35% | 0.050% |
| 278 | 17.750 | 17.703 | 17.771 | VV | 764   | 26134  | 0.60% | 0.022% |
| 279 | 17.784 | 17.771 | 17.797 | VV | 427   | 4760   | 0.11% | 0.004% |
| 280 | 17.835 | 17.797 | 17.861 | VV | 732   | 13061  | 0.30% | 0.011% |
|     |        |        |        |    |       |        |       |        |
| 281 | 17.987 | 17.861 | 18.018 | PV | 7542  | 179970 | 4.12% | 0.153% |
| 282 | 18.031 | 18.018 | 18.042 | VV | 620   | 6785   | 0.16% | 0.006% |
| 283 | 18.058 | 18.042 | 18.071 | VV | 476   | 6925   | 0.16% | 0.006% |
| 284 | 18.129 | 18.071 | 18.208 | VV | 4570  | 131022 | 3.00% | 0.111% |
| 285 | 18.235 | 18.208 | 18.247 | VV | 392   | 7698   | 0.18% | 0.007% |
|     |        |        |        |    |       |        |       |        |
| 286 | 18.276 | 18.247 | 18.289 | VV | 991   | 19706  | 0.45% | 0.017% |
| 287 | 18.336 | 18.289 | 18.351 | VV | 1772  | 46445  | 1.06% | 0.039% |
| 288 | 18.362 | 18.351 | 18.381 | VV | 1739  | 26335  | 0.60% | 0.022% |
| 289 | 18.411 | 18.381 | 18.438 | VV | 6827  | 115265 | 2.64% | 0.098% |
| 290 | 18.495 | 18.438 | 18.548 | VV | 5986  | 137115 | 3.14% | 0.116% |
|     |        |        |        |    |       |        |       |        |
| 291 | 18.559 | 18.548 | 18.583 | VV | 541   | 6622   | 0.15% | 0.006% |
| 292 | 18.720 | 18.583 | 18.732 | PV | 1314  | 65863  | 1.51% | 0.056% |
| 293 | 18.821 | 18.732 | 18.891 | VV | 9443  | 268648 | 6.16% | 0.228% |
| 294 | 18.916 | 18.891 | 18.940 | VV | 2399  | 41877  | 0.96% | 0.035% |
| 295 | 18.965 | 18.940 | 18.985 | VV | 1695  | 27130  | 0.62% | 0.023% |
|     |        |        |        |    |       |        |       |        |
| 296 | 19.114 | 18.985 | 19.161 | VV | 1454  | 105647 | 2.42% | 0.090% |
| 297 | 19.220 | 19.161 | 19.281 | VV | 6778  | 165546 | 3.79% | 0.140% |
| 298 | 19.331 | 19.281 | 19.345 | VV | 2017  | 61090  | 1.40% | 0.052% |
| 299 | 19.407 | 19.345 | 19.434 | VV | 2236  | 98379  | 2.25% | 0.083% |

Instrument :

FID\_E

ClientSampleId :

EX-11-TPH-3

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 11/11/2024

|     |        |        |        |    |       |         |        |        |
|-----|--------|--------|--------|----|-------|---------|--------|--------|
| 300 | 19.477 | 19.434 | 19.486 | VV | 1715  | 52259   | 1.20%  | 0.044% |
| 301 | 19.605 | 19.486 | 19.651 | VV | 9426  | 362703  |        |        |
| 302 | 19.719 | 19.651 | 19.773 | VV | 5340  | 316012  |        |        |
| 303 | 19.788 | 19.773 | 19.805 | VV | 3334  | 60168   |        |        |
| 304 | 19.979 | 19.805 | 20.067 | VV | 11768 | 975302  |        |        |
| 305 | 20.161 | 20.067 | 20.175 | VV | 9087  | 489194  |        |        |
| 306 | 20.256 | 20.175 | 20.265 | VV | 10299 | 528752  | 12.12% | 0.448% |
| 307 | 20.344 | 20.265 | 20.369 | VV | 16928 | 798481  | 18.30% | 0.677% |
| 308 | 20.404 | 20.369 | 20.415 | VV | 14947 | 376221  | 8.62%  | 0.319% |
| 309 | 20.432 | 20.415 | 20.471 | VV | 14713 | 473663  | 10.86% | 0.401% |
| 310 | 20.525 | 20.471 | 20.533 | VV | 13857 | 507927  | 11.64% | 0.430% |
| 311 | 20.700 | 20.533 | 20.724 | VV | 20168 | 1951094 | 44.71% | 1.654% |
| 312 | 20.749 | 20.724 | 20.756 | VV | 17624 | 335623  | 7.69%  | 0.284% |
| 313 | 20.804 | 20.756 | 20.817 | VV | 18410 | 651330  | 14.93% | 0.552% |
| 314 | 20.931 | 20.817 | 21.037 | VV | 21444 | 2539647 | 58.20% | 2.152% |
| 315 | 21.067 | 21.037 | 21.091 | VV | 18537 | 570340  | 13.07% | 0.483% |
| 316 | 21.142 | 21.091 | 21.157 | VV | 18311 | 691664  | 15.85% | 0.586% |
| 317 | 21.193 | 21.157 | 21.218 | VV | 18313 | 662765  | 15.19% | 0.562% |
| 318 | 21.256 | 21.218 | 21.265 | VV | 17915 | 496970  | 11.39% | 0.421% |
| 319 | 21.278 | 21.265 | 21.368 | VV | 17904 | 948106  | 21.73% | 0.804% |
| 320 | 21.441 | 21.368 | 21.455 | VV | 13069 | 661725  | 15.17% | 0.561% |
| 321 | 21.478 | 21.455 | 21.539 | VV | 13994 | 667200  | 15.29% | 0.565% |
| 322 | 21.558 | 21.539 | 21.580 | VV | 12296 | 288657  | 6.62%  | 0.245% |
| 323 | 21.595 | 21.580 | 21.677 | VV | 11833 | 615910  | 14.12% | 0.522% |
| 324 | 21.759 | 21.677 | 21.797 | VV | 9366  | 656739  | 15.05% | 0.557% |
| 325 | 21.829 | 21.797 | 21.899 | VV | 8496  | 470961  | 10.79% | 0.399% |
| 326 | 21.950 | 21.899 | 21.995 | VV | 6722  | 341825  | 7.83%  | 0.290% |
| 327 | 22.005 | 21.995 | 22.016 | VV | 4663  | 58616   | 1.34%  | 0.050% |
| 328 | 22.119 | 22.016 | 22.129 | VV | 5277  | 312550  | 7.16%  | 0.265% |
| 329 | 22.138 | 22.129 | 22.153 | VV | 4974  | 67182   | 1.54%  | 0.057% |
| 330 | 22.173 | 22.153 | 22.332 | VV | 4471  | 232225  | 5.32%  | 0.197% |

Sum of corrected areas: 117994984

Aliphatic EPH 110724.M Mon Nov 11 00:56:05 2024

Instrument :

FID\_E

ClientSampleId :

EX-11-TPH-3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/11/2024

Supervised By :Ankita Jodhani 11/11/2024