

rteres.txt

Instrument :

FID\_E

ClientSampleId :

MH-737MS

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :Ankita Jodhani 12/05/2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE12042  
Data File : FE051531.D  
Signal(s) : FID1B.ch  
Acq On : 04 Dec 2024 15:39  
Sample : P5072-01MS  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 120224.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         | 3.362       | 3.281        | 3.377      | BV       | 1840           | -7042        | -0.06%         | -0.001%       |
| 2         | 3.391       | 3.377        | 3.400      | PV       | 1839           | 14263        | 0.12%          | 0.002%        |
| 3         | 3.418       | 3.400        | 3.449      | VV       | 23798          | 265548       | 2.31%          | 0.044%        |
| 4         | 3.461       | 3.449        | 3.485      | VV       | 2693           | 28801        | 0.25%          | 0.005%        |
| 5         | 3.499       | 3.485        | 3.511      | VV       | 807            | 6995         | 0.06%          | 0.001%        |
| 6         | 3.532       | 3.511        | 3.575      | VV       | 7461           | 115530       | 1.00%          | 0.019%        |
| 7         | 3.611       | 3.575        | 3.643      | PV       | 4035           | 75319        | 0.65%          | 0.013%        |
| 8         | 3.664       | 3.643        | 3.698      | VV       | 13478          | 205408       | 1.78%          | 0.034%        |
| 9         | 3.715       | 3.698        | 3.733      | VV       | 12835          | 176181       | 1.53%          | 0.029%        |
| 10        | 3.745       | 3.733        | 3.779      | VV       | 10192          | 157850       | 1.37%          | 0.026%        |
| 11        | 3.797       | 3.779        | 3.818      | VV       | 3010           | 46732        | 0.41%          | 0.008%        |
| 12        | 3.846       | 3.818        | 3.879      | VV       | 11281          | 187017       | 1.62%          | 0.031%        |
| 13        | 3.905       | 3.879        | 3.962      | VV       | 69839          | 878191       | 7.63%          | 0.146%        |
| 14        | 3.985       | 3.962        | 3.994      | VV       | 4387           | 51458        | 0.45%          | 0.009%        |
| 15        | 4.009       | 3.994        | 4.056      | VV       | 8672           | 188399       | 1.64%          | 0.031%        |
| 16        | 4.075       | 4.056        | 4.094      | VV       | 6718           | 108210       | 0.94%          | 0.018%        |
| 17        | 4.109       | 4.094        | 4.138      | VV       | 6054           | 95889        | 0.83%          | 0.016%        |
| 18        | 4.155       | 4.138        | 4.165      | VV       | 1884           | 20879        | 0.18%          | 0.003%        |
| 19        | 4.182       | 4.165        | 4.191      | VV       | 3800           | 44381        | 0.39%          | 0.007%        |
| 20        | 4.210       | 4.191        | 4.222      | VV       | 10421          | 131986       | 1.15%          | 0.022%        |
| 21        | 4.237       | 4.222        | 4.258      | VV       | 12271          | 187092       | 1.62%          | 0.031%        |
| 22        | 4.278       | 4.258        | 4.320      | VV       | 6936           | 139077       | 1.21%          | 0.023%        |
| 23        | 4.358       | 4.320        | 4.378      | PV       | 10363          | 150070       | 1.30%          | 0.025%        |
| 24        | 4.413       | 4.378        | 4.435      | VV       | 9586           | 193681       | 1.68%          | 0.032%        |
| 25        | 4.470       | 4.435        | 4.490      | VV       | 496957         | 4854785      | 42.16%         | 0.809%        |
| 26        | 4.510       | 4.490        | 4.583      | VV       | 479448         | 5167508      | 44.88%         | 0.861%        |
| 27        | 4.644       | 4.583        | 4.658      | VV       | 12229          | 299081       | 2.60%          | 0.050%        |
| 28        | 4.677       | 4.658        | 4.705      | VV       | 18968          | 372362       | 3.23%          | 0.062%        |
| 29        | 4.717       | 4.705        | 4.732      | VV       | 13183          | 166946       | 1.45%          | 0.028%        |
| 30        | 4.751       | 4.732        | 4.789      | VV       | 42606          | 694197       | 6.03%          | 0.116%        |
| 31        | 4.811       | 4.789        | 4.847      | VV       | 18368          | 436131       | 3.79%          | 0.073%        |
| 32        | 4.883       | 4.847        | 4.893      | VV       | 17697          | 377714       | 3.28%          | 0.063%        |
| 33        | 4.904       | 4.893        | 4.916      | VV       | 18872          | 225485       | 1.96%          | 0.038%        |
| 34        | 4.929       | 4.916        | 4.953      | VV       | 22502          | 342904       | 2.98%          | 0.057%        |
| 35        | 4.974       | 4.953        | 5.013      | VV       | 35491          | 594567       | 5.16%          | 0.099%        |
| 36        | 5.045       | 5.013        | 5.063      | VV       | 11102          | 250653       | 2.18%          | 0.042%        |

|    |       |       |       |    |        |         |        |        |
|----|-------|-------|-------|----|--------|---------|--------|--------|
| 37 | 5.080 | 5.063 | 5.104 | VV | 15909  | 243869  | 2.12%  | 0.041% |
| 38 | 5.144 | 5.104 | 5.162 | VV | 23687  | 402191  |        |        |
| 39 | 5.176 | 5.162 | 5.195 | VV | 16233  | 223838  |        |        |
| 40 | 5.241 | 5.195 | 5.252 | VV | 27630  | 562480  |        |        |
| 41 | 5.264 | 5.252 | 5.278 | VV | 29891  | 364454  |        |        |
| 42 | 5.287 | 5.278 | 5.320 | VV | 19259  | 370040  |        |        |
| 43 | 5.348 | 5.320 | 5.363 | VV | 14716  | 288894  | 2.51%  | 0.048% |
| 44 | 5.383 | 5.363 | 5.431 | VV | 24644  | 704047  | 6.11%  | 0.117% |
| 45 | 5.477 | 5.431 | 5.493 | VV | 25102  | 798539  | 6.94%  | 0.133% |
| 46 | 5.506 | 5.493 | 5.555 | VV | 23033  | 693435  | 6.02%  | 0.116% |
| 47 | 5.567 | 5.555 | 5.586 | VV | 17258  | 233248  | 2.03%  | 0.039% |
| 48 | 5.611 | 5.586 | 5.633 | VV | 78063  | 1086419 | 9.44%  | 0.181% |
| 49 | 5.645 | 5.633 | 5.663 | VV | 22572  | 324949  | 2.82%  | 0.054% |
| 50 | 5.679 | 5.663 | 5.709 | VV | 21264  | 460954  | 4.00%  | 0.077% |
| 51 | 5.729 | 5.709 | 5.742 | VV | 19288  | 326811  | 2.84%  | 0.054% |
| 52 | 5.781 | 5.742 | 5.798 | VV | 73402  | 1218615 | 10.58% | 0.203% |
| 53 | 5.807 | 5.798 | 5.822 | VV | 43893  | 523433  | 4.55%  | 0.087% |
| 54 | 5.834 | 5.822 | 5.851 | VV | 33900  | 473101  | 4.11%  | 0.079% |
| 55 | 5.866 | 5.851 | 5.883 | VV | 35813  | 505154  | 4.39%  | 0.084% |
| 56 | 5.907 | 5.883 | 5.947 | VV | 82052  | 1595145 | 13.85% | 0.266% |
| 57 | 5.970 | 5.947 | 6.001 | VV | 35647  | 861362  | 7.48%  | 0.144% |
| 58 | 6.014 | 6.001 | 6.024 | VV | 29075  | 361674  | 3.14%  | 0.060% |
| 59 | 6.034 | 6.024 | 6.061 | VV | 30818  | 479738  | 4.17%  | 0.080% |
| 60 | 6.084 | 6.061 | 6.113 | VV | 42741  | 814796  | 7.08%  | 0.136% |
| 61 | 6.132 | 6.113 | 6.157 | VV | 45375  | 869924  | 7.55%  | 0.145% |
| 62 | 6.182 | 6.157 | 6.250 | VV | 507684 | 6980053 | 60.62% | 1.163% |
| 63 | 6.274 | 6.250 | 6.298 | VV | 48669  | 1111126 | 9.65%  | 0.185% |
| 64 | 6.320 | 6.298 | 6.345 | VV | 68706  | 1429191 | 12.41% | 0.238% |
| 65 | 6.362 | 6.345 | 6.391 | VV | 54326  | 1179004 | 10.24% | 0.196% |
| 66 | 6.409 | 6.391 | 6.419 | VV | 53919  | 768099  | 6.67%  | 0.128% |
| 67 | 6.425 | 6.419 | 6.441 | VV | 50315  | 609185  | 5.29%  | 0.102% |
| 68 | 6.455 | 6.441 | 6.483 | VV | 56919  | 1133139 | 9.84%  | 0.189% |
| 69 | 6.506 | 6.483 | 6.528 | VV | 56041  | 1224134 | 10.63% | 0.204% |
| 70 | 6.565 | 6.528 | 6.610 | VV | 72675  | 2513117 | 21.83% | 0.419% |
| 71 | 6.637 | 6.610 | 6.685 | VV | 591864 | 7289154 | 63.30% | 1.215% |
| 72 | 6.726 | 6.685 | 6.742 | VV | 57698  | 1500358 | 13.03% | 0.250% |
| 73 | 6.758 | 6.742 | 6.770 | VV | 69076  | 889561  | 7.73%  | 0.148% |
| 74 | 6.789 | 6.770 | 6.809 | VV | 186788 | 2544543 | 22.10% | 0.424% |
| 75 | 6.821 | 6.809 | 6.851 | VV | 77876  | 1637760 | 14.22% | 0.273% |
| 76 | 6.861 | 6.851 | 6.875 | VV | 60245  | 748658  | 6.50%  | 0.125% |
| 77 | 6.890 | 6.875 | 6.904 | VV | 59513  | 914359  | 7.94%  | 0.152% |
| 78 | 6.922 | 6.904 | 6.942 | VV | 91705  | 1467423 | 12.74% | 0.245% |
| 79 | 6.960 | 6.942 | 6.986 | VV | 95594  | 1729576 | 15.02% | 0.288% |
| 80 | 6.997 | 6.986 | 7.010 | VV | 54558  | 685809  | 5.96%  | 0.114% |
| 81 | 7.044 | 7.010 | 7.073 | VV | 89916  | 2354886 | 20.45% | 0.392% |
| 82 | 7.092 | 7.073 | 7.115 | VV | 63211  | 1387741 | 12.05% | 0.231% |
| 83 | 7.132 | 7.115 | 7.143 | VV | 64354  | 921254  | 8.00%  | 0.154% |
| 84 | 7.167 | 7.143 | 7.187 | VV | 92860  | 1887119 | 16.39% | 0.314% |
| 85 | 7.208 | 7.187 | 7.240 | VV | 109432 | 2453037 | 21.30% | 0.409% |
| 86 | 7.279 | 7.240 | 7.332 | VV | 565973 | 9078551 | 78.84% | 1.513% |
| 87 | 7.356 | 7.332 | 7.391 | VV | 285489 | 4796095 | 41.65% | 0.799% |
| 88 | 7.420 | 7.391 | 7.439 | VV | 116498 | 2424653 | 21.06% | 0.404% |
| 89 | 7.453 | 7.439 | 7.471 | VV | 96838  | 1536516 | 13.34% | 0.256% |

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|     |       |       |       |    |            |          |        |        |  |
|-----|-------|-------|-------|----|------------|----------|--------|--------|--|
|     |       |       |       |    | rteres.txt |          |        |        |  |
| 90  | 7.484 | 7.471 | 7.503 | VV | 67707      | 1216161  | 10.56% | 0.203% |  |
| 91  | 7.563 | 7.503 | 7.576 | VV | 124049     | 3625340  | 31.27% | 0.293% |  |
| 92  | 7.580 | 7.576 | 7.605 | VV | 108300     | 1516531  | 13.27% | 0.391% |  |
| 93  | 7.626 | 7.605 | 7.650 | VV | 90240      | 2189828  | 19.84% | 0.381% |  |
| 94  | 7.667 | 7.650 | 7.697 | VV | 93336      | 2339423  | 20.36% | 0.457% |  |
| 95  | 7.711 | 7.697 | 7.730 | VV | 79848      | 1475911  | 12.27% | 0.632% |  |
| 96  | 7.758 | 7.730 | 7.790 | VV | 170389     | 3795620  | 32.96% | 0.632% |  |
| 97  | 7.808 | 7.790 | 7.829 | VV | 84491      | 1758390  | 15.27% | 0.293% |  |
| 98  | 7.864 | 7.829 | 7.881 | VV | 91923      | 2344337  | 20.36% | 0.391% |  |
| 99  | 7.951 | 7.939 | 7.985 | VV | 98030      | 2284240  | 19.84% | 0.381% |  |
| 100 | 8.012 | 7.985 | 8.038 | VV | 109410     | 2741584  | 23.81% | 0.457% |  |
| 101 | 8.059 | 8.038 | 8.077 | VV | 91843      | 1914126  | 16.62% | 0.319% |  |
| 102 | 8.106 | 8.077 | 8.126 | VV | 90598      | 2459741  | 21.36% | 0.410% |  |
| 103 | 8.157 | 8.126 | 8.168 | VV | 96814      | 2214847  | 19.24% | 0.369% |  |
| 104 | 8.191 | 8.168 | 8.209 | VV | 207150     | 3451103  | 29.97% | 0.575% |  |
| 105 | 8.219 | 8.209 | 8.238 | VV | 127895     | 1812462  | 15.74% | 0.302% |  |
| 106 | 8.283 | 8.238 | 8.315 | VV | 346356     | 7154081  | 62.13% | 1.192% |  |
| 107 | 8.330 | 8.315 | 8.354 | VV | 112415     | 2280275  | 19.80% | 0.380% |  |
| 108 | 8.396 | 8.354 | 8.411 | VV | 202710     | 4287696  | 37.24% | 0.714% |  |
| 109 | 8.424 | 8.411 | 8.441 | VV | 166891     | 2517031  | 21.86% | 0.419% |  |
| 110 | 8.467 | 8.441 | 8.492 | VV | 670467     | 9160491  | 79.56% | 1.526% |  |
| 111 | 8.509 | 8.492 | 8.528 | VV | 136951     | 2498029  | 21.69% | 0.416% |  |
| 112 | 8.581 | 8.528 | 8.602 | VV | 614826     | 10445633 | 90.72% | 1.740% |  |
| 113 | 8.617 | 8.602 | 8.660 | VV | 224961     | 4980328  | 43.25% | 0.830% |  |
| 114 | 8.684 | 8.660 | 8.729 | VV | 142822     | 4723043  | 41.02% | 0.787% |  |
| 115 | 8.752 | 8.729 | 8.767 | VV | 99986      | 2128350  | 18.48% | 0.355% |  |
| 116 | 8.786 | 8.767 | 8.809 | VV | 385147     | 5391297  | 46.82% | 0.898% |  |
| 117 | 8.818 | 8.809 | 8.832 | VV | 142792     | 1852924  | 16.09% | 0.309% |  |
| 118 | 8.841 | 8.832 | 8.858 | VV | 124022     | 1843684  | 16.01% | 0.307% |  |
| 119 | 8.878 | 8.858 | 8.900 | VV | 674257     | 8352146  | 72.54% | 1.392% |  |
| 120 | 8.914 | 8.900 | 8.961 | VV | 184095     | 4747228  | 41.23% | 0.791% |  |
| 121 | 9.004 | 8.961 | 9.028 | VV | 352130     | 7231091  | 62.80% | 1.205% |  |
| 122 | 9.041 | 9.028 | 9.056 | VV | 110616     | 1682962  | 14.62% | 0.280% |  |
| 123 | 9.076 | 9.056 | 9.097 | VV | 125897     | 2522712  | 21.91% | 0.420% |  |
| 124 | 9.119 | 9.097 | 9.139 | VV | 199297     | 3474967  | 30.18% | 0.579% |  |
| 125 | 9.150 | 9.139 | 9.171 | VV | 134651     | 2245608  | 19.50% | 0.374% |  |
| 126 | 9.190 | 9.171 | 9.208 | VV | 108486     | 2227390  | 19.34% | 0.371% |  |
| 127 | 9.247 | 9.208 | 9.270 | VV | 127370     | 4168362  | 36.20% | 0.695% |  |
| 128 | 9.290 | 9.270 | 9.309 | VV | 198324     | 3316466  | 28.80% | 0.553% |  |
| 129 | 9.331 | 9.309 | 9.356 | VV | 199416     | 3907890  | 33.94% | 0.651% |  |
| 130 | 9.372 | 9.356 | 9.397 | VV | 116079     | 2506489  | 21.77% | 0.418% |  |
| 131 | 9.416 | 9.397 | 9.425 | VV | 93325      | 1439113  | 12.50% | 0.240% |  |
| 132 | 9.445 | 9.425 | 9.466 | VV | 182474     | 3123580  | 27.13% | 0.520% |  |
| 133 | 9.483 | 9.466 | 9.508 | VV | 149841     | 2862465  | 24.86% | 0.477% |  |
| 134 | 9.522 | 9.508 | 9.540 | VV | 95236      | 1702438  | 14.79% | 0.284% |  |
| 135 | 9.585 | 9.540 | 9.610 | VV | 181883     | 5126552  | 44.52% | 0.854% |  |
| 136 | 9.624 | 9.610 | 9.637 | VV | 93553      | 1421996  | 12.35% | 0.237% |  |
| 137 | 9.669 | 9.637 | 9.715 | VV | 632914     | 10573947 | 91.83% | 1.762% |  |
| 138 | 9.744 | 9.715 | 9.800 | VV | 225894     | 6378582  | 55.40% | 1.063% |  |
| 139 | 9.822 | 9.800 | 9.835 | VV | 135669     | 2372228  | 20.60% | 0.395% |  |
| 140 | 9.847 | 9.835 | 9.860 | VV | 131570     | 1782844  | 15.48% | 0.297% |  |
| 141 | 9.874 | 9.860 | 9.932 | VV | 124724     | 4332838  | 37.63% | 0.722% |  |

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Supervised By :Ankita Jodhani 12/05/2024

|     |        |        |        |    |            |          |        |        |
|-----|--------|--------|--------|----|------------|----------|--------|--------|
|     |        |        |        |    |            |          |        |        |
|     |        |        |        |    | rteres.txt |          |        |        |
| 142 | 9.948  | 9.932  | 9.958  | VV | 85857      | 1258904  | 10.93% | 0.210% |
| 143 | 10.021 | 9.958  | 10.046 | VV | 134538     | 5932079  | 51.04% | 0.210% |
| 144 | 10.070 | 10.046 | 10.132 | VV | 684898     | 11357191 | 98.04% | 0.210% |
| 145 | 10.178 | 10.132 | 10.218 | VV | 101763     | 4630740  | 40.16% | 0.210% |
|     |        |        |        |    |            |          |        |        |
| 146 | 10.249 | 10.218 | 10.324 | VV | 112662     | 5401749  | 46.16% | 0.180% |
| 147 | 10.345 | 10.324 | 10.365 | VV | 75742      | 1701767  | 14.04% | 0.180% |
| 148 | 10.379 | 10.365 | 10.390 | VV | 72760      | 1082710  | 9.40%  | 0.180% |
| 149 | 10.412 | 10.390 | 10.429 | VV | 119845     | 2191999  | 19.04% | 0.365% |
| 150 | 10.456 | 10.429 | 10.485 | VV | 246626     | 4855027  | 42.16% | 0.809% |
|     |        |        |        |    |            |          |        |        |
| 151 | 10.517 | 10.485 | 10.532 | VV | 127582     | 2802474  | 24.34% | 0.467% |
| 152 | 10.545 | 10.532 | 10.569 | VV | 116868     | 2342601  | 20.34% | 0.390% |
| 153 | 10.594 | 10.569 | 10.631 | VV | 146606     | 4081871  | 35.45% | 0.680% |
| 154 | 10.676 | 10.631 | 10.709 | VV | 113835     | 4502856  | 39.11% | 0.750% |
| 155 | 10.727 | 10.709 | 10.755 | VV | 115444     | 2801612  | 24.33% | 0.467% |
|     |        |        |        |    |            |          |        |        |
| 156 | 10.764 | 10.755 | 10.772 | VV | 92085      | 928025   | 8.06%  | 0.155% |
| 157 | 10.804 | 10.772 | 10.822 | VV | 111893     | 2980358  | 25.88% | 0.497% |
| 158 | 10.835 | 10.822 | 10.850 | VV | 102715     | 1596823  | 13.87% | 0.266% |
| 159 | 10.880 | 10.850 | 10.911 | VV | 405457     | 7485591  | 65.01% | 1.247% |
| 160 | 10.923 | 10.911 | 10.990 | VV | 92883      | 3794574  | 32.95% | 0.632% |
|     |        |        |        |    |            |          |        |        |
| 161 | 11.018 | 10.990 | 11.043 | VV | 80870      | 2449969  | 21.28% | 0.408% |
| 162 | 11.077 | 11.043 | 11.121 | VV | 579765     | 9363349  | 81.32% | 1.560% |
| 163 | 11.154 | 11.121 | 11.186 | VV | 506507     | 8060271  | 70.00% | 1.343% |
| 164 | 11.196 | 11.186 | 11.234 | VV | 110507     | 2547505  | 22.12% | 0.424% |
| 165 | 11.285 | 11.234 | 11.302 | VV | 82813      | 3041982  | 26.42% | 0.507% |
|     |        |        |        |    |            |          |        |        |
| 166 | 11.310 | 11.302 | 11.357 | VV | 75193      | 2349358  | 20.40% | 0.391% |
| 167 | 11.381 | 11.357 | 11.405 | VV | 94803      | 2285761  | 19.85% | 0.381% |
| 168 | 11.425 | 11.405 | 11.454 | VV | 88298      | 2387667  | 20.74% | 0.398% |
| 169 | 11.471 | 11.454 | 11.484 | VV | 94521      | 1577527  | 13.70% | 0.263% |
| 170 | 11.511 | 11.484 | 11.535 | VV | 626718     | 8355867  | 72.57% | 1.392% |
|     |        |        |        |    |            |          |        |        |
| 171 | 11.560 | 11.535 | 11.574 | VV | 85811      | 1890302  | 16.42% | 0.315% |
| 172 | 11.600 | 11.574 | 11.635 | VV | 200029     | 4277936  | 37.15% | 0.713% |
| 173 | 11.664 | 11.635 | 11.689 | VV | 66080      | 2073105  | 18.00% | 0.345% |
| 174 | 11.718 | 11.689 | 11.731 | VV | 71337      | 1635807  | 14.21% | 0.273% |
| 175 | 11.740 | 11.731 | 11.758 | VV | 69928      | 1095918  | 9.52%  | 0.183% |
|     |        |        |        |    |            |          |        |        |
| 176 | 11.765 | 11.758 | 11.789 | VV | 69837      | 1218344  | 10.58% | 0.203% |
| 177 | 11.831 | 11.789 | 11.863 | VV | 468765     | 7146660  | 62.07% | 1.191% |
| 178 | 11.883 | 11.863 | 11.902 | VV | 104506     | 1918279  | 16.66% | 0.320% |
| 179 | 11.916 | 11.902 | 11.951 | VV | 92847      | 2142033  | 18.60% | 0.357% |
| 180 | 11.964 | 11.951 | 11.990 | VV | 61097      | 1355711  | 11.77% | 0.226% |
|     |        |        |        |    |            |          |        |        |
| 181 | 12.032 | 11.990 | 12.048 | VV | 76049      | 2251888  | 19.56% | 0.375% |
| 182 | 12.067 | 12.048 | 12.102 | VV | 78956      | 2172907  | 18.87% | 0.362% |
| 183 | 12.119 | 12.102 | 12.131 | VV | 55963      | 940766   | 8.17%  | 0.157% |
| 184 | 12.158 | 12.131 | 12.202 | VV | 81979      | 2831659  | 24.59% | 0.472% |
| 185 | 12.216 | 12.202 | 12.233 | VV | 59638      | 1017367  | 8.84%  | 0.170% |
|     |        |        |        |    |            |          |        |        |
| 186 | 12.246 | 12.233 | 12.267 | VV | 54828      | 1054840  | 9.16%  | 0.176% |
| 187 | 12.286 | 12.267 | 12.348 | VV | 55795      | 2314414  | 20.10% | 0.386% |
| 188 | 12.379 | 12.348 | 12.404 | VV | 53199      | 1599429  | 13.89% | 0.266% |
| 189 | 12.440 | 12.404 | 12.477 | VV | 91692      | 2587147  | 22.47% | 0.431% |
| 190 | 12.494 | 12.477 | 12.517 | VV | 47274      | 1051542  | 9.13%  | 0.175% |
|     |        |        |        |    |            |          |        |        |
| 191 | 12.538 | 12.517 | 12.588 | VV | 47038      | 1834777  | 15.93% | 0.306% |
| 192 | 12.624 | 12.588 | 12.647 | VV | 51006      | 1599369  | 13.89% | 0.266% |
| 193 | 12.673 | 12.647 | 12.720 | VV | 68559      | 2252773  | 19.56% | 0.375% |
| 194 | 12.737 | 12.720 | 12.755 | VV | 47343      | 939315   | 8.16%  | 0.157% |

Instrument :

FID\_E

ClientSampleId :

MH-737MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/05/2024  
Supervised By :Ankita Jodhani 12/05/2024

|     |        |        |        |    |            |          |         |        |
|-----|--------|--------|--------|----|------------|----------|---------|--------|
|     |        |        |        |    | rteres.txt |          |         |        |
| 195 | 12.778 | 12.755 | 12.792 | VV | 92044      | 1497262  | 13.00%  | 0.249% |
| 196 | 12.819 | 12.792 | 12.869 | VV | 570744     | 8401598  |         |        |
| 197 | 12.898 | 12.869 | 12.983 | VV | 480944     | 7891318  |         |        |
| 198 | 13.020 | 12.983 | 13.051 | VV | 37423      | 1359334  |         |        |
| 199 | 13.096 | 13.051 | 13.124 | VV | 36538      | 1349642  |         |        |
| 200 | 13.138 | 13.124 | 13.163 | VV | 30710      | 675324   |         |        |
| 201 | 13.196 | 13.163 | 13.235 | VV | 491405     | 6790212  | 58.97%  | 1.131% |
| 202 | 13.263 | 13.235 | 13.292 | VV | 354773     | 4907745  | 42.62%  | 0.818% |
| 203 | 13.306 | 13.292 | 13.338 | VV | 37127      | 927899   | 8.06%   | 0.155% |
| 204 | 13.350 | 13.338 | 13.391 | VV | 32079      | 930802   | 8.08%   | 0.155% |
| 205 | 13.429 | 13.391 | 13.455 | VV | 507186     | 6758296  | 58.69%  | 1.126% |
| 206 | 13.475 | 13.455 | 13.505 | VV | 39780      | 967978   | 8.41%   | 0.161% |
| 207 | 13.527 | 13.505 | 13.571 | VV | 40580      | 1108723  | 9.63%   | 0.185% |
| 208 | 13.590 | 13.571 | 13.607 | VV | 27424      | 511743   | 4.44%   | 0.085% |
| 209 | 13.639 | 13.607 | 13.656 | VV | 24475      | 684857   | 5.95%   | 0.114% |
| 210 | 13.670 | 13.656 | 13.689 | VV | 26740      | 483956   | 4.20%   | 0.081% |
| 211 | 13.698 | 13.689 | 13.741 | VV | 23221      | 633521   | 5.50%   | 0.106% |
| 212 | 13.748 | 13.741 | 13.765 | VV | 18502      | 246131   | 2.14%   | 0.041% |
| 213 | 13.783 | 13.765 | 13.811 | VV | 18044      | 481102   | 4.18%   | 0.080% |
| 214 | 13.826 | 13.811 | 13.878 | VV | 16786      | 635835   | 5.52%   | 0.106% |
| 215 | 13.921 | 13.878 | 13.940 | VV | 15944      | 550418   | 4.78%   | 0.092% |
| 216 | 13.972 | 13.940 | 13.980 | VV | 18333      | 393183   | 3.41%   | 0.066% |
| 217 | 14.013 | 13.980 | 14.058 | VV | 491818     | 6449625  | 56.01%  | 1.075% |
| 218 | 14.075 | 14.058 | 14.111 | VV | 15300      | 437076   | 3.80%   | 0.073% |
| 219 | 14.129 | 14.111 | 14.203 | VV | 12662      | 582113   | 5.06%   | 0.097% |
| 220 | 14.236 | 14.203 | 14.290 | VV | 11153      | 477921   | 4.15%   | 0.080% |
| 221 | 14.303 | 14.290 | 14.325 | VV | 7851       | 155846   | 1.35%   | 0.026% |
| 222 | 14.343 | 14.325 | 14.367 | VV | 7643       | 180867   | 1.57%   | 0.030% |
| 223 | 14.399 | 14.367 | 14.438 | VV | 10145      | 329063   | 2.86%   | 0.055% |
| 224 | 14.450 | 14.438 | 14.471 | VV | 6713       | 125441   | 1.09%   | 0.021% |
| 225 | 14.494 | 14.471 | 14.555 | VV | 7384       | 312818   | 2.72%   | 0.052% |
| 226 | 14.571 | 14.555 | 14.589 | VV | 5245       | 97577    | 0.85%   | 0.016% |
| 227 | 14.657 | 14.589 | 14.726 | VV | 12129      | 539421   | 4.68%   | 0.090% |
| 228 | 14.737 | 14.726 | 14.761 | VV | 4182       | 80050    | 0.70%   | 0.013% |
| 229 | 14.777 | 14.761 | 14.805 | VV | 3707       | 85475    | 0.74%   | 0.014% |
| 230 | 14.819 | 14.805 | 14.875 | VV | 3595       | 123107   | 1.07%   | 0.021% |
| 231 | 14.892 | 14.875 | 14.912 | VV | 2201       | 43922    | 0.38%   | 0.007% |
| 232 | 14.953 | 14.912 | 14.986 | VV | 1922       | 72621    | 0.63%   | 0.012% |
| 233 | 15.000 | 14.986 | 15.042 | VV | 1486       | 39419    | 0.34%   | 0.007% |
| 234 | 15.079 | 15.042 | 15.094 | VV | 334437     | 3907936  | 33.94%  | 0.651% |
| 235 | 15.116 | 15.094 | 15.341 | VV | 738029     | 11514568 | 100.00% | 1.919% |
| 236 | 15.350 | 15.341 | 15.385 | VV | 3407       | 74487    | 0.65%   | 0.012% |
| 237 | 15.399 | 15.385 | 15.490 | VV | 2537       | 110943   | 0.96%   | 0.018% |
| 238 | 15.532 | 15.490 | 15.608 | VV | 11500      | 360900   | 3.13%   | 0.060% |
| 239 | 15.629 | 15.608 | 15.671 | VV | 2648       | 54514    | 0.47%   | 0.009% |
| 240 | 15.700 | 15.671 | 15.735 | VV | 2902       | 48946    | 0.43%   | 0.008% |
| 241 | 15.783 | 15.735 | 15.799 | VV | 466        | 12859    | 0.11%   | 0.002% |
| 242 | 15.806 | 15.799 | 15.827 | VV | 263        | 3131     | 0.03%   | 0.001% |
| 243 | 15.851 | 15.827 | 15.867 | PV | 425        | 7745     | 0.07%   | 0.001% |
| 244 | 15.889 | 15.867 | 15.917 | VV | 586        | 11903    | 0.10%   | 0.002% |
| 245 | 15.944 | 15.917 | 15.961 | VV | 460        | 7673     | 0.07%   | 0.001% |
| 246 | 15.974 | 15.961 | 15.988 | VV | 236        | 2344     | 0.02%   | 0.000% |

Instrument :

FID\_E

ClientSampleId :

MH-737MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/05/2024

Supervised By :Ankita Jodhani 12/05/2024

|     |        |        |        |    |            |         |        |        |
|-----|--------|--------|--------|----|------------|---------|--------|--------|
|     |        |        |        |    |            |         |        |        |
|     |        |        |        |    | rteres.txt |         |        |        |
| 247 | 16.004 | 15.988 | 16.018 | VV | 182        | 2183    | 0.02%  | 0.000% |
| 248 | 16.135 | 16.018 | 16.183 | VV | 440208     | 5706033 | 48.35% | 0.928% |
| 249 | 16.202 | 16.183 | 16.241 | VV | 780        | 16256   | 0.01%  | 0.000% |
| 250 | 16.271 | 16.241 | 16.290 | VV | 375        | 8024    | 0.30%  | 0.006% |
|     |        |        |        |    |            |         |        |        |
| 251 | 16.322 | 16.290 | 16.355 | PV | 703        | 14582   | 0.07%  | 0.001% |
| 252 | 16.423 | 16.355 | 16.445 | VV | 617        | 21421   | 0.01%  | 0.000% |
| 253 | 16.466 | 16.445 | 16.494 | VV | 466        | 8547    | 0.07%  | 0.001% |
| 254 | 16.509 | 16.494 | 16.521 | PV | 177        | 986     | 0.01%  | 0.000% |
| 255 | 16.568 | 16.521 | 16.591 | PV | 1334       | 34901   | 0.30%  | 0.006% |
|     |        |        |        |    |            |         |        |        |
| 256 | 16.643 | 16.591 | 16.658 | VV | 315440     | 3850141 | 33.44% | 0.642% |
| 257 | 16.673 | 16.658 | 16.907 | VV | 275113     | 5567460 | 48.35% | 0.928% |
| 258 | 16.937 | 16.907 | 17.000 | VV | 3679       | 169728  | 1.47%  | 0.028% |
| 259 | 17.028 | 17.000 | 17.055 | VV | 200651     | 3015465 | 26.19% | 0.502% |
| 260 | 17.083 | 17.055 | 17.233 | VV | 451352     | 6945804 | 60.32% | 1.157% |
|     |        |        |        |    |            |         |        |        |
| 261 | 17.243 | 17.233 | 17.272 | VV | 3470       | 78926   | 0.69%  | 0.013% |
| 262 | 17.311 | 17.272 | 17.346 | VV | 3458       | 125576  | 1.09%  | 0.021% |
| 263 | 17.391 | 17.346 | 17.444 | VV | 2990       | 124403  | 1.08%  | 0.021% |
| 264 | 17.489 | 17.444 | 17.511 | VV | 2983       | 84198   | 0.73%  | 0.014% |
| 265 | 17.529 | 17.511 | 17.578 | VV | 4429       | 98820   | 0.86%  | 0.016% |
|     |        |        |        |    |            |         |        |        |
| 266 | 17.589 | 17.578 | 17.608 | VV | 1516       | 23430   | 0.20%  | 0.004% |
| 267 | 17.628 | 17.608 | 17.667 | VV | 1957       | 46323   | 0.40%  | 0.008% |
| 268 | 17.726 | 17.667 | 17.751 | VV | 885        | 35202   | 0.31%  | 0.006% |
| 269 | 17.764 | 17.751 | 17.795 | VV | 632        | 9013    | 0.08%  | 0.002% |
| 270 | 17.814 | 17.795 | 17.824 | VV | 483        | 4970    | 0.04%  | 0.001% |
|     |        |        |        |    |            |         |        |        |
| 271 | 17.858 | 17.824 | 17.885 | PV | 4554       | 71947   | 0.62%  | 0.012% |
| 272 | 17.970 | 17.885 | 18.031 | VV | 417142     | 5743093 | 49.88% | 0.957% |
| 273 | 18.062 | 18.031 | 18.078 | VV | 2063       | 33491   | 0.29%  | 0.006% |
| 274 | 18.102 | 18.078 | 18.162 | VV | 3416       | 76963   | 0.67%  | 0.013% |
| 275 | 18.199 | 18.162 | 18.227 | VV | 808        | 16300   | 0.14%  | 0.003% |
|     |        |        |        |    |            |         |        |        |
| 276 | 18.284 | 18.227 | 18.300 | PV | 1189       | 30320   | 0.26%  | 0.005% |
| 277 | 18.412 | 18.300 | 18.426 | VV | 174726     | 2509382 | 21.79% | 0.418% |
| 278 | 18.441 | 18.426 | 18.634 | VV | 167089     | 4923751 | 42.76% | 0.820% |
| 279 | 18.664 | 18.634 | 18.764 | VV | 194094     | 4166417 | 36.18% | 0.694% |
| 280 | 18.801 | 18.764 | 18.855 | VV | 394544     | 6122718 | 53.17% | 1.020% |
|     |        |        |        |    |            |         |        |        |
| 281 | 18.864 | 18.855 | 18.873 | VV | 7116       | 72295   | 0.63%  | 0.012% |
| 282 | 18.892 | 18.873 | 18.918 | VV | 7336       | 174537  | 1.52%  | 0.029% |
| 283 | 18.939 | 18.918 | 19.015 | VV | 5781       | 257570  | 2.24%  | 0.043% |
| 284 | 19.034 | 19.015 | 19.048 | VV | 3135       | 58102   | 0.50%  | 0.010% |
| 285 | 19.081 | 19.048 | 19.095 | VV | 3047       | 81316   | 0.71%  | 0.014% |
|     |        |        |        |    |            |         |        |        |
| 286 | 19.108 | 19.095 | 19.131 | VV | 2581       | 51404   | 0.45%  | 0.009% |
| 287 | 19.196 | 19.131 | 19.251 | VV | 7754       | 303311  | 2.63%  | 0.051% |
| 288 | 19.288 | 19.251 | 19.340 | VV | 3062       | 114948  | 1.00%  | 0.019% |
| 289 | 19.402 | 19.340 | 19.427 | VV | 1924       | 87341   | 0.76%  | 0.015% |
| 290 | 19.449 | 19.427 | 19.465 | VV | 1771       | 36270   | 0.31%  | 0.006% |
|     |        |        |        |    |            |         |        |        |
| 291 | 19.583 | 19.465 | 19.639 | VV | 400349     | 5818567 | 50.53% | 0.969% |
| 292 | 19.654 | 19.639 | 19.671 | VV | 4013       | 67975   | 0.59%  | 0.011% |
| 293 | 19.696 | 19.671 | 19.721 | VV | 3927       | 98198   | 0.85%  | 0.016% |
| 294 | 19.759 | 19.721 | 19.785 | VV | 3517       | 114758  | 1.00%  | 0.019% |
| 295 | 19.828 | 19.785 | 19.841 | VV | 3220       | 92234   | 0.80%  | 0.015% |
|     |        |        |        |    |            |         |        |        |
| 296 | 19.879 | 19.841 | 19.889 | VV | 3815       | 95112   | 0.83%  | 0.016% |
| 297 | 19.958 | 19.889 | 19.970 | VV | 5307       | 220979  | 1.92%  | 0.037% |
| 298 | 19.989 | 19.970 | 20.026 | VV | 5477       | 161372  | 1.40%  | 0.027% |
| 299 | 20.106 | 20.026 | 20.121 | VV | 5116       | 255480  | 2.22%  | 0.043% |

Instrument :

FID\_E

ClientSampleId :

MH-737MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/05/2024  
Supervised By :Ankita Jodhani 12/05/2024

|                         |        |        |        |    |            |           |        |        |
|-------------------------|--------|--------|--------|----|------------|-----------|--------|--------|
|                         |        |        |        |    | rteres.txt |           |        |        |
| 300                     | 20.219 | 20.121 | 20.251 | VV | 7227       | 454309    | 3.95%  | 0.076% |
| 301                     | 20.322 | 20.251 | 20.375 | VV | 380514     | 5976386   | 51.30% | 0.000% |
| 302                     | 20.384 | 20.375 | 20.438 | VV | 10118      | 362741    | 3.05%  | 0.000% |
| 303                     | 20.458 | 20.438 | 20.503 | VV | 11938      | 397928    | 3.05%  | 0.000% |
| 304                     | 20.555 | 20.503 | 20.581 | VV | 10560      | 439064    | 3.05%  | 0.000% |
| 305                     | 20.639 | 20.581 | 20.651 | VV | 11184      | 442237    | 3.05%  | 0.000% |
| 306                     | 20.675 | 20.651 | 20.690 | VV | 12451      | 278666    | 2.42%  | 0.046% |
| 307                     | 20.702 | 20.690 | 20.738 | VV | 12125      | 328844    | 2.86%  | 0.055% |
| 308                     | 20.752 | 20.738 | 20.761 | VV | 11254      | 154896    | 1.35%  | 0.026% |
| 309                     | 20.911 | 20.761 | 20.988 | VV | 12848      | 1606004   | 13.95% | 0.268% |
| 310                     | 21.043 | 20.988 | 21.098 | VV | 324054     | 6135948   | 53.29% | 1.022% |
| 311                     | 21.117 | 21.098 | 21.151 | VV | 12280      | 379513    | 3.30%  | 0.063% |
| 312                     | 21.175 | 21.151 | 21.205 | VV | 11383      | 351350    | 3.05%  | 0.059% |
| 313                     | 21.215 | 21.205 | 21.251 | VV | 10944      | 288941    | 2.51%  | 0.048% |
| 314                     | 21.275 | 21.251 | 21.351 | VV | 9676       | 525995    | 4.57%  | 0.088% |
| 315                     | 21.368 | 21.351 | 21.385 | VV | 7753       | 151572    | 1.32%  | 0.025% |
| 316                     | 21.443 | 21.385 | 21.491 | VV | 8695       | 482831    | 4.19%  | 0.080% |
| 317                     | 21.501 | 21.491 | 21.586 | VV | 7049       | 361831    | 3.14%  | 0.060% |
| 318                     | 21.640 | 21.586 | 21.666 | VV | 5179       | 239412    | 2.08%  | 0.040% |
| 319                     | 21.680 | 21.666 | 21.692 | VV | 4070       | 61383     | 0.53%  | 0.010% |
| 320                     | 21.719 | 21.692 | 21.731 | VV | 4123       | 90228     | 0.78%  | 0.015% |
| 321                     | 21.742 | 21.731 | 21.769 | VV | 3912       | 84790     | 0.74%  | 0.014% |
| 322                     | 21.778 | 21.769 | 21.791 | VV | 3500       | 44367     | 0.39%  | 0.007% |
| 323                     | 21.798 | 21.791 | 21.808 | VV | 3134       | 30806     | 0.27%  | 0.005% |
| 324                     | 21.835 | 21.808 | 21.852 | VV | 2861       | 72532     | 0.63%  | 0.012% |
| 325                     | 21.915 | 21.852 | 22.048 | VV | 235346     | 5653589   | 49.10% | 0.942% |
| 326                     | 22.056 | 22.048 | 22.069 | VV | 381        | 3345      | 0.03%  | 0.001% |
| Sum of corrected areas: |        |        |        |    |            | 600163600 |        |        |

Instrument :  
FID\_E  
ClientSampleId :  
MH-737MS  
3.95% 0.076%

Manual IntegrationsAPPROVED  
Reviewed By :Yogesh Patel 12/05/2024  
Supervised By :Ankita Jodhani 12/05/2024

Aliphatic EPH 120224.M Thu Dec 05 01:26:10 2024