

Instrument :

FID\_E

ClientSampleId :

MH-763

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE11192  
Data File : FE051346.D  
Signal(s) : FID1B.ch  
Acq On : 19 Nov 2024 14:06  
Sample : P4893-01  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Reviewed By :Yogesh Patel 11/20/2024  
Supervised By :Ankita Jodhani 11/20/2024

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         | 3.245       | 3.214        | 3.344      | BV       | 271            | -2230        | -0.05%         | -0.003%       |
| 2         | 3.348       | 3.344        | 3.355      | PV       | 113            | 332          | 0.01%          | 0.001%        |
| 3         | 3.368       | 3.355        | 3.391      | PV       | 164            | 2701         | 0.06%          | 0.004%        |
| 4         | 3.401       | 3.391        | 3.418      | VV       | 262            | 3280         | 0.07%          | 0.005%        |
| 5         | 3.430       | 3.418        | 3.452      | VV       | 311            | 5101         | 0.11%          | 0.008%        |
| 6         | 3.470       | 3.452        | 3.496      | VV       | 334            | 4648         | 0.10%          | 0.007%        |
| 7         | 3.511       | 3.496        | 3.523      | VV       | 123            | 1201         | 0.03%          | 0.002%        |
| 8         | 3.543       | 3.523        | 3.596      | PV       | 708            | 14099        | 0.31%          | 0.022%        |
| 9         | 3.620       | 3.596        | 3.650      | VV       | 460            | 7820         | 0.17%          | 0.012%        |
| 10        | 3.673       | 3.650        | 3.697      | VV       | 2101           | 27041        | 0.59%          | 0.042%        |
| 11        | 3.718       | 3.697        | 3.742      | VV       | 2793           | 41333        | 0.91%          | 0.064%        |
| 12        | 3.754       | 3.742        | 3.794      | VV       | 1468           | 21456        | 0.47%          | 0.033%        |
| 13        | 3.839       | 3.794        | 3.847      | VV       | 1485           | 19208        | 0.42%          | 0.030%        |
| 14        | 3.856       | 3.847        | 3.893      | VV       | 1476           | 18481        | 0.41%          | 0.029%        |
| 15        | 3.919       | 3.893        | 3.969      | VV       | 1162           | 25527        | 0.56%          | 0.040%        |
| 16        | 4.019       | 3.969        | 4.036      | PV       | 1887           | 27086        | 0.60%          | 0.042%        |
| 17        | 4.052       | 4.036        | 4.070      | VV       | 847            | 12164        | 0.27%          | 0.019%        |
| 18        | 4.088       | 4.070        | 4.107      | VV       | 592            | 9940         | 0.22%          | 0.015%        |
| 19        | 4.127       | 4.107        | 4.154      | VV       | 1082           | 17200        | 0.38%          | 0.027%        |
| 20        | 4.168       | 4.154        | 4.200      | VV       | 421            | 9054         | 0.20%          | 0.014%        |
| 21        | 4.220       | 4.200        | 4.232      | VV       | 869            | 10835        | 0.24%          | 0.017%        |
| 22        | 4.249       | 4.232        | 4.266      | VV       | 1167           | 16643        | 0.37%          | 0.026%        |
| 23        | 4.289       | 4.266        | 4.334      | VV       | 738            | 16886        | 0.37%          | 0.026%        |
| 24        | 4.370       | 4.334        | 4.394      | PV       | 978            | 14514        | 0.32%          | 0.023%        |
| 25        | 4.424       | 4.394        | 4.444      | VV       | 797            | 15207        | 0.33%          | 0.024%        |
| 26        | 4.461       | 4.444        | 4.527      | VV       | 521            | 18118        | 0.40%          | 0.028%        |
| 27        | 4.547       | 4.527        | 4.578      | VV       | 715            | 9508         | 0.21%          | 0.015%        |
| 28        | 4.604       | 4.578        | 4.621      | PV       | 320            | 3824         | 0.08%          | 0.006%        |
| 29        | 4.658       | 4.621        | 4.673      | VV       | 1176           | 20473        | 0.45%          | 0.032%        |
| 30        | 4.688       | 4.673        | 4.716      | VV       | 1543           | 29904        | 0.66%          | 0.046%        |
| 31        | 4.729       | 4.716        | 4.743      | VV       | 1191           | 14414        | 0.32%          | 0.022%        |
| 32        | 4.762       | 4.743        | 4.803      | VV       | 5785           | 83015        | 1.82%          | 0.129%        |
| 33        | 4.821       | 4.803        | 4.857      | VV       | 1728           | 42681        | 0.94%          | 0.066%        |
| 34        | 4.898       | 4.857        | 4.908      | VV       | 2316           | 40548        | 0.89%          | 0.063%        |
| 35        | 4.916       | 4.908        | 4.928      | VV       | 1984           | 21041        | 0.46%          | 0.033%        |
| 36        | 4.940       | 4.928        | 4.967      | VV       | 2335           | 33787        | 0.74%          | 0.053%        |

|    |       |       |       |    | rters |        |       |        |
|----|-------|-------|-------|----|-------|--------|-------|--------|
| 37 | 4.987 | 4.967 | 5.024 | VV | 2141  | 36025  | 0.79% | 0.056% |
| 38 | 5.057 | 5.024 | 5.075 | VV | 1017  | 19355  |       |        |
| 39 | 5.092 | 5.075 | 5.108 | VV | 1373  | 17965  |       |        |
| 40 | 5.120 | 5.108 | 5.132 | VV | 962   | 10693  |       |        |
| 41 | 5.156 | 5.132 | 5.172 | VV | 3366  | 42958  |       |        |
| 42 | 5.188 | 5.172 | 5.209 | VV | 2698  | 31829  |       |        |
| 43 | 5.232 | 5.209 | 5.243 | VV | 1889  | 23364  | 0.51% | 0.036% |
| 44 | 5.254 | 5.243 | 5.269 | VV | 1892  | 22414  | 0.49% | 0.035% |
| 45 | 5.298 | 5.269 | 5.331 | VV | 2253  | 44853  | 0.99% | 0.070% |
| 46 | 5.361 | 5.331 | 5.375 | PV | 1059  | 17084  | 0.38% | 0.027% |
| 47 | 5.395 | 5.375 | 5.407 | VV | 1821  | 24915  | 0.55% | 0.039% |
| 48 | 5.419 | 5.407 | 5.430 | VV | 1571  | 19091  | 0.42% | 0.030% |
| 49 | 5.455 | 5.430 | 5.470 | VV | 1741  | 35744  | 0.79% | 0.056% |
| 50 | 5.491 | 5.470 | 5.505 | VV | 2045  | 33609  | 0.74% | 0.052% |
| 51 | 5.518 | 5.505 | 5.541 | VV | 1738  | 28703  | 0.63% | 0.045% |
| 52 | 5.553 | 5.541 | 5.569 | VV | 1245  | 17443  | 0.38% | 0.027% |
| 53 | 5.581 | 5.569 | 5.599 | VV | 1074  | 11410  | 0.25% | 0.018% |
| 54 | 5.626 | 5.599 | 5.647 | VV | 5162  | 66493  | 1.46% | 0.103% |
| 55 | 5.658 | 5.647 | 5.674 | VV | 1179  | 15494  | 0.34% | 0.024% |
| 56 | 5.692 | 5.674 | 5.702 | VV | 1432  | 18709  | 0.41% | 0.029% |
| 57 | 5.710 | 5.702 | 5.723 | VV | 1289  | 14517  | 0.32% | 0.023% |
| 58 | 5.743 | 5.723 | 5.755 | VV | 1546  | 24184  | 0.53% | 0.038% |
| 59 | 5.795 | 5.755 | 5.835 | VV | 5298  | 135825 | 2.98% | 0.211% |
| 60 | 5.847 | 5.835 | 5.862 | VV | 2098  | 28863  | 0.63% | 0.045% |
| 61 | 5.879 | 5.862 | 5.897 | VV | 3055  | 40156  | 0.88% | 0.062% |
| 62 | 5.921 | 5.897 | 5.962 | VV | 6632  | 116054 | 2.55% | 0.180% |
| 63 | 5.983 | 5.962 | 6.012 | VV | 2791  | 49764  | 1.09% | 0.077% |
| 64 | 6.046 | 6.012 | 6.074 | VV | 2222  | 59143  | 1.30% | 0.092% |
| 65 | 6.096 | 6.074 | 6.113 | VV | 3080  | 40282  | 0.89% | 0.063% |
| 66 | 6.146 | 6.113 | 6.166 | VV | 3614  | 65227  | 1.43% | 0.101% |
| 67 | 6.200 | 6.166 | 6.223 | VV | 4607  | 99571  | 2.19% | 0.155% |
| 68 | 6.245 | 6.223 | 6.264 | VV | 4181  | 71947  | 1.58% | 0.112% |
| 69 | 6.291 | 6.264 | 6.314 | VV | 3247  | 68437  | 1.50% | 0.106% |
| 70 | 6.357 | 6.314 | 6.400 | VV | 4304  | 152428 | 3.35% | 0.237% |
| 71 | 6.441 | 6.400 | 6.457 | VV | 4030  | 98616  | 2.17% | 0.153% |
| 72 | 6.471 | 6.457 | 6.498 | VV | 3769  | 77268  | 1.70% | 0.120% |
| 73 | 6.519 | 6.498 | 6.542 | VV | 4712  | 90008  | 1.98% | 0.140% |
| 74 | 6.580 | 6.542 | 6.631 | VV | 4263  | 174530 | 3.84% | 0.271% |
| 75 | 6.662 | 6.631 | 6.695 | VV | 3453  | 104873 | 2.30% | 0.163% |
| 76 | 6.740 | 6.695 | 6.756 | VV | 4149  | 103743 | 2.28% | 0.161% |
| 77 | 6.771 | 6.756 | 6.781 | VV | 4557  | 53841  | 1.18% | 0.084% |
| 78 | 6.800 | 6.781 | 6.821 | VV | 16234 | 216928 | 4.77% | 0.337% |
| 79 | 6.833 | 6.821 | 6.862 | VV | 6557  | 128802 | 2.83% | 0.200% |
| 80 | 6.872 | 6.862 | 6.888 | VV | 5203  | 69958  | 1.54% | 0.109% |
| 81 | 6.904 | 6.888 | 6.917 | VV | 4512  | 67853  | 1.49% | 0.105% |
| 82 | 6.935 | 6.917 | 6.955 | VV | 6206  | 107009 | 2.35% | 0.166% |
| 83 | 6.974 | 6.955 | 6.999 | VV | 7702  | 134918 | 2.96% | 0.210% |
| 84 | 7.010 | 6.999 | 7.023 | VV | 4318  | 53020  | 1.17% | 0.082% |
| 85 | 7.041 | 7.023 | 7.086 | VV | 5314  | 155158 | 3.41% | 0.241% |
| 86 | 7.112 | 7.086 | 7.128 | VV | 4481  | 102845 | 2.26% | 0.160% |
| 87 | 7.179 | 7.128 | 7.200 | VV | 9427  | 265268 | 5.83% | 0.412% |
| 88 | 7.221 | 7.200 | 7.248 | VV | 9239  | 175017 | 3.85% | 0.272% |
| 89 | 7.274 | 7.248 | 7.314 | VV | 7097  | 229799 | 5.05% | 0.357% |

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|     |       |       |       |    |       |        |        |        |
|-----|-------|-------|-------|----|-------|--------|--------|--------|
| 90  | 7.327 | 7.314 | 7.345 | VV | 6098  | 94527  | 2.08%  | 0.147% |
| 91  | 7.369 | 7.345 | 7.401 | VV | 15648 | 285755 |        |        |
| 92  | 7.432 | 7.401 | 7.450 | VV | 6552  | 162352 |        |        |
| 93  | 7.467 | 7.450 | 7.485 | VV | 8351  | 129849 |        |        |
| 94  | 7.496 | 7.485 | 7.518 | VV | 5101  | 95413  |        |        |
| 95  | 7.577 | 7.518 | 7.589 | VV | 12220 | 306373 |        |        |
| 96  | 7.594 | 7.589 | 7.618 | VV | 10291 | 141156 | 3.10%  | 0.219% |
| 97  | 7.640 | 7.618 | 7.661 | VV | 7927  | 181049 | 3.98%  | 0.281% |
| 98  | 7.680 | 7.661 | 7.708 | VV | 8382  | 202632 | 4.45%  | 0.315% |
| 99  | 7.723 | 7.708 | 7.741 | VV | 6865  | 122835 | 2.70%  | 0.191% |
| 100 | 7.770 | 7.741 | 7.806 | VV | 16400 | 378749 | 8.32%  | 0.589% |
| 101 | 7.821 | 7.806 | 7.841 | VV | 7456  | 137677 | 3.03%  | 0.214% |
| 102 | 8.025 | 8.002 | 8.044 | VV | 13063 | 289150 | 6.35%  | 0.449% |
| 103 | 8.074 | 8.044 | 8.094 | VV | 11931 | 321767 | 7.07%  | 0.500% |
| 104 | 8.120 | 8.094 | 8.140 | VV | 12129 | 274824 | 6.04%  | 0.427% |
| 105 | 8.169 | 8.140 | 8.185 | VV | 10447 | 251029 | 5.52%  | 0.390% |
| 106 | 8.206 | 8.185 | 8.220 | VV | 15815 | 259908 | 5.71%  | 0.404% |
| 107 | 8.230 | 8.220 | 8.251 | VV | 13788 | 207511 | 4.56%  | 0.323% |
| 108 | 8.262 | 8.251 | 8.272 | VV | 8396  | 101386 | 2.23%  | 0.158% |
| 109 | 8.293 | 8.272 | 8.316 | VV | 20947 | 355294 | 7.81%  | 0.552% |
| 110 | 8.340 | 8.316 | 8.364 | VV | 10945 | 275729 | 6.06%  | 0.429% |
| 111 | 8.384 | 8.364 | 8.400 | VV | 12587 | 214078 | 4.70%  | 0.333% |
| 112 | 8.417 | 8.400 | 8.427 | VV | 10733 | 163810 | 3.60%  | 0.255% |
| 113 | 8.471 | 8.427 | 8.483 | VV | 11844 | 358283 | 7.87%  | 0.557% |
| 114 | 8.494 | 8.483 | 8.503 | VV | 11615 | 132726 | 2.92%  | 0.206% |
| 115 | 8.519 | 8.503 | 8.540 | VV | 13875 | 257214 | 5.65%  | 0.400% |
| 116 | 8.587 | 8.540 | 8.608 | VV | 12102 | 425699 | 9.35%  | 0.662% |
| 117 | 8.629 | 8.608 | 8.653 | VV | 16263 | 338007 | 7.43%  | 0.525% |
| 118 | 8.664 | 8.653 | 8.678 | VV | 12550 | 172183 | 3.78%  | 0.268% |
| 119 | 8.699 | 8.678 | 8.739 | VV | 16467 | 442481 | 9.72%  | 0.688% |
| 120 | 8.896 | 8.884 | 8.909 | VV | 18073 | 253856 | 5.58%  | 0.395% |
| 121 | 8.925 | 8.909 | 8.950 | VV | 21288 | 432967 | 9.51%  | 0.673% |
| 122 | 8.960 | 8.950 | 8.977 | VV | 15953 | 243297 | 5.35%  | 0.378% |
| 123 | 9.014 | 8.977 | 9.041 | VV | 29258 | 709220 | 15.58% | 1.102% |
| 124 | 9.053 | 9.041 | 9.069 | VV | 12522 | 206554 | 4.54%  | 0.321% |
| 125 | 9.089 | 9.069 | 9.110 | VV | 14489 | 298503 | 6.56%  | 0.464% |
| 126 | 9.135 | 9.110 | 9.154 | VV | 17400 | 377038 | 8.29%  | 0.586% |
| 127 | 9.163 | 9.154 | 9.185 | VV | 14330 | 245487 | 5.39%  | 0.382% |
| 128 | 9.196 | 9.185 | 9.208 | VV | 11726 | 156089 | 3.43%  | 0.243% |
| 129 | 9.235 | 9.208 | 9.257 | VV | 13471 | 365259 | 8.03%  | 0.568% |
| 130 | 9.269 | 9.257 | 9.285 | VV | 13046 | 217559 | 4.78%  | 0.338% |
| 131 | 9.304 | 9.285 | 9.332 | VV | 15445 | 383272 | 8.42%  | 0.596% |
| 132 | 9.346 | 9.332 | 9.366 | VV | 14557 | 261110 | 5.74%  | 0.406% |
| 133 | 9.384 | 9.366 | 9.411 | VV | 13443 | 313238 | 6.88%  | 0.487% |
| 134 | 9.458 | 9.411 | 9.483 | VV | 13955 | 485957 | 10.68% | 0.755% |
| 135 | 9.503 | 9.483 | 9.518 | VV | 13157 | 236699 | 5.20%  | 0.368% |
| 136 | 9.534 | 9.518 | 9.568 | VV | 12749 | 316025 | 6.94%  | 0.491% |
| 137 | 9.588 | 9.568 | 9.622 | VV | 13969 | 402671 | 8.85%  | 0.626% |
| 138 | 9.636 | 9.622 | 9.650 | VV | 11643 | 184588 | 4.06%  | 0.287% |
| 139 | 9.674 | 9.650 | 9.723 | VV | 15560 | 544158 | 11.96% | 0.846% |
| 140 | 9.757 | 9.723 | 9.810 | VV | 19812 | 701058 | 15.41% | 1.090% |
| 141 | 9.835 | 9.810 | 9.848 | VV | 13462 | 268080 | 5.89%  | 0.417% |

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|     |        |        |        |       |        |         |         |        |
|-----|--------|--------|--------|-------|--------|---------|---------|--------|
|     |        |        |        |       |        |         |         |        |
|     |        |        |        | rters |        |         |         |        |
| 142 | 9.863  | 9.848  | 9.902  | VV    | 14624  | 421164  | 9.25%   | 0.655% |
| 143 | 9.912  | 9.902  | 9.947  | VV    | 12580  | 312563  | 6.11%   | 0.655% |
| 144 | 9.974  | 9.947  | 10.002 | VV    | 20626  | 518951  | 11.51%  | 0.655% |
| 145 | 10.012 | 10.002 | 10.017 | VV    | 15790  | 139498  | 3.04%   | 0.655% |
|     |        |        |        |       |        |         |         |        |
| 146 | 10.035 | 10.017 | 10.068 | VV    | 18296  | 489093  | 10.00%  | 0.607% |
| 147 | 10.083 | 10.068 | 10.169 | VV    | 15943  | 779451  | 17.00%  | 0.607% |
| 148 | 10.188 | 10.169 | 10.230 | VV    | 11987  | 390603  | 8.58%   | 0.607% |
| 149 | 10.261 | 10.230 | 10.336 | VV    | 12930  | 675769  | 14.85%  | 1.050% |
| 150 | 10.356 | 10.336 | 10.374 | VV    | 10158  | 212363  | 4.67%   | 0.330% |
|     |        |        |        |       |        |         |         |        |
| 151 | 10.427 | 10.374 | 10.442 | VV    | 13985  | 441210  | 9.70%   | 0.686% |
| 152 | 10.467 | 10.442 | 10.498 | VV    | 25776  | 564893  | 12.41%  | 0.878% |
| 153 | 10.532 | 10.498 | 10.583 | VV    | 15646  | 667647  | 14.67%  | 1.038% |
| 154 | 10.612 | 10.583 | 10.645 | VV    | 17819  | 523873  | 11.51%  | 0.814% |
| 155 | 10.689 | 10.645 | 10.706 | VV    | 14507  | 455016  | 10.00%  | 0.707% |
|     |        |        |        |       |        |         |         |        |
| 156 | 10.738 | 10.706 | 10.767 | VV    | 15042  | 504567  | 11.09%  | 0.784% |
| 157 | 10.816 | 10.767 | 10.835 | VV    | 16479  | 560950  | 12.33%  | 0.872% |
| 158 | 10.848 | 10.835 | 10.863 | VV    | 13345  | 212995  | 4.68%   | 0.331% |
| 159 | 10.891 | 10.863 | 10.925 | VV    | 33293  | 729937  | 16.04%  | 1.134% |
| 160 | 10.944 | 10.925 | 10.993 | VV    | 13439  | 462383  | 10.16%  | 0.719% |
|     |        |        |        |       |        |         |         |        |
| 161 | 11.030 | 10.993 | 11.054 | VV    | 12105  | 399221  | 8.77%   | 0.620% |
| 162 | 11.065 | 11.054 | 11.085 | VV    | 11214  | 201865  | 4.44%   | 0.314% |
| 163 | 11.105 | 11.085 | 11.121 | VV    | 11365  | 231004  | 5.08%   | 0.359% |
| 164 | 11.154 | 11.121 | 11.189 | VV    | 11783  | 446887  | 9.82%   | 0.695% |
| 165 | 11.212 | 11.189 | 11.248 | VV    | 13969  | 394388  | 8.67%   | 0.613% |
|     |        |        |        |       |        |         |         |        |
| 166 | 11.299 | 11.248 | 11.319 | VV    | 11651  | 436316  | 9.59%   | 0.678% |
| 167 | 11.346 | 11.319 | 11.368 | VV    | 10410  | 295737  | 6.50%   | 0.460% |
| 168 | 11.396 | 11.368 | 11.419 | VV    | 12829  | 332887  | 7.31%   | 0.517% |
| 169 | 11.451 | 11.419 | 11.470 | VV    | 13793  | 383641  | 8.43%   | 0.596% |
| 170 | 11.484 | 11.470 | 11.499 | VV    | 13276  | 214448  | 4.71%   | 0.333% |
|     |        |        |        |       |        |         |         |        |
| 171 | 11.519 | 11.499 | 11.541 | VV    | 16314  | 332841  | 7.31%   | 0.517% |
| 172 | 11.572 | 11.541 | 11.584 | VV    | 11973  | 295781  | 6.50%   | 0.460% |
| 173 | 11.612 | 11.584 | 11.663 | VV    | 23446  | 666432  | 14.64%  | 1.036% |
| 174 | 11.677 | 11.663 | 11.704 | VV    | 10126  | 227424  | 5.00%   | 0.353% |
| 175 | 11.727 | 11.704 | 11.751 | VV    | 10556  | 277475  | 6.10%   | 0.431% |
|     |        |        |        |       |        |         |         |        |
| 176 | 11.771 | 11.751 | 11.793 | VV    | 10574  | 255297  | 5.61%   | 0.397% |
| 177 | 11.844 | 11.793 | 11.882 | VV    | 378920 | 4550769 | 100.00% | 7.073% |
| 178 | 11.903 | 11.882 | 11.954 | VV    | 12943  | 491301  | 10.80%  | 0.764% |
| 179 | 11.975 | 11.954 | 11.994 | VV    | 10278  | 234609  | 5.16%   | 0.365% |
| 180 | 12.042 | 11.994 | 12.056 | VV    | 10157  | 360173  | 7.91%   | 0.560% |
|     |        |        |        |       |        |         |         |        |
| 181 | 12.081 | 12.056 | 12.110 | VV    | 11207  | 333533  | 7.33%   | 0.518% |
| 182 | 12.128 | 12.110 | 12.147 | VV    | 10264  | 212112  | 4.66%   | 0.330% |
| 183 | 12.184 | 12.147 | 12.215 | VV    | 13936  | 471498  | 10.36%  | 0.733% |
| 184 | 12.229 | 12.215 | 12.248 | VV    | 10061  | 185725  | 4.08%   | 0.289% |
| 185 | 12.260 | 12.248 | 12.277 | VV    | 8920   | 148064  | 3.25%   | 0.230% |
|     |        |        |        |       |        |         |         |        |
| 186 | 12.298 | 12.277 | 12.364 | VV    | 9337   | 421073  | 9.25%   | 0.654% |
| 187 | 12.389 | 12.364 | 12.421 | VV    | 8930   | 272906  | 6.00%   | 0.424% |
| 188 | 12.449 | 12.421 | 12.531 | VV    | 40491  | 970718  | 21.33%  | 1.509% |
| 189 | 12.556 | 12.531 | 12.604 | VV    | 9362   | 374711  | 8.23%   | 0.582% |
| 190 | 12.618 | 12.604 | 12.627 | VV    | 8277   | 114582  | 2.52%   | 0.178% |
|     |        |        |        |       |        |         |         |        |
| 191 | 12.638 | 12.627 | 12.661 | VV    | 8613   | 163275  | 3.59%   | 0.254% |
| 192 | 12.689 | 12.661 | 12.728 | VV    | 9692   | 334350  | 7.35%   | 0.520% |
| 193 | 12.762 | 12.728 | 12.774 | VV    | 8521   | 223701  | 4.92%   | 0.348% |
| 194 | 12.794 | 12.774 | 12.811 | VV    | 12489  | 235697  | 5.18%   | 0.366% |

Instrument :

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ClientSampleId :

MH-763

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/20/2024

Supervised By :Ankita Jodhani 11/20/2024

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 195 | 12.829 | 12.811 | 12.850 | VV | 12829  | 240503  | 5.28%  | 0.374% |
| 196 | 12.860 | 12.850 | 12.881 | VV | 8561   | 147468  |        |        |
| 197 | 12.918 | 12.881 | 12.997 | VV | 8905   | 490862  |        |        |
| 198 | 13.035 | 12.997 | 13.064 | VV | 6415   | 226683  |        |        |
| 199 | 13.110 | 13.064 | 13.137 | VV | 5905   | 236867  |        |        |
| 200 | 13.153 | 13.137 | 13.174 | VV | 5690   | 117786  |        |        |
| 201 | 13.193 | 13.174 | 13.204 | VV | 5640   | 96124   | 2.11%  | 0.149% |
| 202 | 13.225 | 13.204 | 13.243 | VV | 5929   | 133902  | 2.94%  | 0.208% |
| 203 | 13.277 | 13.243 | 13.314 | VV | 267394 | 3311962 | 72.78% | 5.147% |
| 204 | 13.320 | 13.314 | 13.351 | VV | 7808   | 153398  | 3.37%  | 0.238% |
| 205 | 13.381 | 13.351 | 13.421 | VV | 6797   | 243885  | 5.36%  | 0.379% |
| 206 | 13.441 | 13.421 | 13.461 | VV | 7175   | 141020  | 3.10%  | 0.219% |
| 207 | 13.494 | 13.461 | 13.506 | VV | 7374   | 177260  | 3.90%  | 0.275% |
| 208 | 13.538 | 13.506 | 13.588 | VV | 8528   | 356124  | 7.83%  | 0.553% |
| 209 | 13.603 | 13.588 | 13.623 | VV | 6046   | 113537  | 2.49%  | 0.176% |
| 210 | 13.681 | 13.623 | 13.770 | VV | 8506   | 484717  | 10.65% | 0.753% |
| 211 | 13.800 | 13.770 | 13.811 | VV | 4430   | 102851  | 2.26%  | 0.160% |
| 212 | 13.825 | 13.811 | 13.844 | VV | 4077   | 79713   | 1.75%  | 0.124% |
| 213 | 13.859 | 13.844 | 13.912 | VV | 3919   | 150755  | 3.31%  | 0.234% |
| 214 | 13.935 | 13.912 | 13.953 | VV | 4187   | 92261   | 2.03%  | 0.143% |
| 215 | 13.978 | 13.953 | 14.002 | VV | 5029   | 126754  | 2.79%  | 0.197% |
| 216 | 14.025 | 14.002 | 14.051 | VV | 9270   | 171681  | 3.77%  | 0.267% |
| 217 | 14.079 | 14.051 | 14.124 | VV | 4162   | 160335  | 3.52%  | 0.249% |
| 218 | 14.150 | 14.124 | 14.213 | VV | 4626   | 172423  | 3.79%  | 0.268% |
| 219 | 14.257 | 14.213 | 14.304 | VV | 3161   | 144427  | 3.17%  | 0.224% |
| 220 | 14.317 | 14.304 | 14.341 | VV | 2478   | 52619   | 1.16%  | 0.082% |
| 221 | 14.351 | 14.341 | 14.372 | VV | 2503   | 42829   | 0.94%  | 0.067% |
| 222 | 14.413 | 14.372 | 14.431 | VV | 2822   | 88223   | 1.94%  | 0.137% |
| 223 | 14.441 | 14.431 | 14.454 | VV | 2826   | 37127   | 0.82%  | 0.058% |
| 224 | 14.462 | 14.454 | 14.488 | VV | 2680   | 47806   | 1.05%  | 0.074% |
| 225 | 14.534 | 14.488 | 14.565 | VV | 3048   | 116663  | 2.56%  | 0.181% |
| 226 | 14.587 | 14.565 | 14.621 | VV | 3974   | 85928   | 1.89%  | 0.134% |
| 227 | 14.652 | 14.621 | 14.674 | VV | 2625   | 70209   | 1.54%  | 0.109% |
| 228 | 14.714 | 14.674 | 14.774 | VV | 2568   | 119020  | 2.62%  | 0.185% |
| 229 | 14.788 | 14.774 | 14.814 | VV | 1539   | 34204   | 0.75%  | 0.053% |
| 230 | 14.837 | 14.814 | 14.854 | VV | 1596   | 36209   | 0.80%  | 0.056% |
| 231 | 14.877 | 14.854 | 14.924 | VV | 1864   | 60130   | 1.32%  | 0.093% |
| 232 | 14.975 | 14.924 | 15.000 | VV | 1514   | 58444   | 1.28%  | 0.091% |
| 233 | 15.010 | 15.000 | 15.041 | VV | 1188   | 27017   | 0.59%  | 0.042% |
| 234 | 15.083 | 15.041 | 15.098 | VV | 2431   | 52551   | 1.15%  | 0.082% |
| 235 | 15.126 | 15.098 | 15.153 | VV | 3663   | 77243   | 1.70%  | 0.120% |
| 236 | 15.176 | 15.153 | 15.296 | VV | 2820   | 100410  | 2.21%  | 0.156% |
| 237 | 15.329 | 15.296 | 15.398 | VV | 1105   | 41029   | 0.90%  | 0.064% |
| 238 | 15.403 | 15.398 | 15.418 | VV | 533    | 5731    | 0.13%  | 0.009% |
| 239 | 15.433 | 15.418 | 15.472 | VV | 679    | 15967   | 0.35%  | 0.025% |
| 240 | 15.513 | 15.472 | 15.588 | VV | 9998   | 238984  | 5.25%  | 0.371% |
| 241 | 15.605 | 15.588 | 15.628 | VV | 1570   | 29823   | 0.66%  | 0.046% |
| 242 | 15.646 | 15.628 | 15.687 | VV | 2659   | 48195   | 1.06%  | 0.075% |
| 243 | 15.715 | 15.687 | 15.771 | VV | 4422   | 71051   | 1.56%  | 0.110% |
| 244 | 15.787 | 15.771 | 15.821 | VV | 395    | 6396    | 0.14%  | 0.010% |
| 245 | 15.830 | 15.821 | 15.894 | VV | 202    | 7339    | 0.16%  | 0.011% |
| 246 | 15.904 | 15.894 | 15.922 | VV | 178    | 2047    | 0.04%  | 0.003% |

Instrument :

FID\_E

ClientSampleId :

MH-763

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 11/20/2024

|     |        |        |        |    |       |        |       |        |
|-----|--------|--------|--------|----|-------|--------|-------|--------|
|     |        |        |        |    | rters |        |       |        |
| 247 | 15.970 | 15.922 | 15.999 | VV | 430   | 9418   | 0.21% | 0.015% |
| 248 | 16.044 | 15.999 | 16.061 | VV | 320   | 7704   |       |        |
| 249 | 16.109 | 16.061 | 16.124 | VV | 1154  | 22467  |       |        |
| 250 | 16.147 | 16.124 | 16.189 | VV | 2928  | 49275  |       |        |
| 251 | 16.214 | 16.189 | 16.238 | VV | 700   | 12228  |       |        |
| 252 | 16.283 | 16.238 | 16.314 | VV | 596   | 16119  |       |        |
| 253 | 16.347 | 16.314 | 16.364 | VV | 371   | 7205   | 0.16% | 0.011% |
| 254 | 16.388 | 16.364 | 16.412 | VV | 212   | 4318   | 0.09% | 0.007% |
| 255 | 16.442 | 16.412 | 16.452 | PV | 311   | 5311   | 0.12% | 0.008% |
| 256 | 16.495 | 16.452 | 16.511 | VV | 408   | 9539   | 0.21% | 0.015% |
| 257 | 16.532 | 16.511 | 16.551 | VV | 587   | 9986   | 0.22% | 0.016% |
| 258 | 16.595 | 16.551 | 16.604 | VV | 1321  | 24335  | 0.53% | 0.038% |
| 259 | 16.629 | 16.604 | 16.671 | VV | 2868  | 46951  | 1.03% | 0.073% |
| 260 | 16.704 | 16.671 | 16.757 | VV | 1009  | 24171  | 0.53% | 0.038% |
| 261 | 16.785 | 16.757 | 16.818 | VV | 1106  | 25603  | 0.56% | 0.040% |
| 262 | 16.836 | 16.818 | 16.881 | VV | 543   | 13367  | 0.29% | 0.021% |
| 263 | 16.922 | 16.881 | 16.938 | VV | 182   | 3660   | 0.08% | 0.006% |
| 264 | 16.979 | 16.938 | 17.020 | PV | 696   | 15171  | 0.33% | 0.024% |
| 265 | 17.096 | 17.020 | 17.124 | VV | 8692  | 143807 | 3.16% | 0.223% |
| 266 | 17.142 | 17.124 | 17.164 | VV | 2364  | 32014  | 0.70% | 0.050% |
| 267 | 17.178 | 17.164 | 17.224 | VV | 760   | 14110  | 0.31% | 0.022% |
| 268 | 17.254 | 17.224 | 17.271 | VV | 344   | 6108   | 0.13% | 0.009% |
| 269 | 17.286 | 17.271 | 17.303 | VV | 235   | 2967   | 0.07% | 0.005% |
| 270 | 17.306 | 17.303 | 17.314 | VV | 93    | 498    | 0.01% | 0.001% |
| 271 | 17.333 | 17.314 | 17.343 | PV | 199   | 1853   | 0.04% | 0.003% |
| 272 | 17.358 | 17.343 | 17.366 | PV | 99    | 606    | 0.01% | 0.001% |
| 273 | 17.435 | 17.366 | 17.446 | PV | 547   | 8231   | 0.18% | 0.013% |
| 274 | 17.468 | 17.446 | 17.483 | VV | 492   | 10178  | 0.22% | 0.016% |
| 275 | 17.512 | 17.483 | 17.520 | VV | 1331  | 20083  | 0.44% | 0.031% |
| 276 | 17.545 | 17.520 | 17.597 | VV | 5564  | 90347  | 1.99% | 0.140% |
| 277 | 17.638 | 17.597 | 17.701 | VV | 1513  | 36497  | 0.80% | 0.057% |
| 278 | 17.748 | 17.701 | 17.787 | VV | 603   | 12889  | 0.28% | 0.020% |
| 279 | 17.872 | 17.787 | 17.888 | PV | 371   | 7402   | 0.16% | 0.012% |
| 280 | 17.982 | 17.888 | 18.014 | VV | 8952  | 166674 | 3.66% | 0.259% |
| 281 | 18.076 | 18.014 | 18.100 | VV | 3162  | 61179  | 1.34% | 0.095% |
| 282 | 18.125 | 18.100 | 18.144 | VV | 2682  | 43854  | 0.96% | 0.068% |
| 283 | 18.162 | 18.144 | 18.193 | VV | 1333  | 27602  | 0.61% | 0.043% |
| 284 | 18.210 | 18.193 | 18.228 | VV | 886   | 12458  | 0.27% | 0.019% |
| 285 | 18.258 | 18.228 | 18.274 | VV | 1029  | 18303  | 0.40% | 0.028% |
| 286 | 18.303 | 18.274 | 18.332 | VV | 3642  | 65530  | 1.44% | 0.102% |
| 287 | 18.361 | 18.332 | 18.378 | VV | 2441  | 50193  | 1.10% | 0.078% |
| 288 | 18.405 | 18.378 | 18.440 | VV | 8260  | 134722 | 2.96% | 0.209% |
| 289 | 18.505 | 18.440 | 18.558 | VV | 1531  | 60165  | 1.32% | 0.094% |
| 290 | 18.578 | 18.558 | 18.587 | PV | 175   | 2076   | 0.05% | 0.003% |
| 291 | 18.714 | 18.587 | 18.739 | VV | 423   | 22162  | 0.49% | 0.034% |
| 292 | 18.814 | 18.739 | 18.880 | VV | 11114 | 209330 | 4.60% | 0.325% |
| 293 | 18.916 | 18.880 | 18.951 | VV | 2205  | 42744  | 0.94% | 0.066% |
| 294 | 18.970 | 18.951 | 18.984 | VV | 668   | 9655   | 0.21% | 0.015% |
| 295 | 18.993 | 18.984 | 19.007 | VV | 330   | 3092   | 0.07% | 0.005% |
| 296 | 19.211 | 19.007 | 19.279 | PV | 8984  | 207423 | 4.56% | 0.322% |
| 297 | 19.381 | 19.279 | 19.400 | PV | 870   | 39822  | 0.88% | 0.062% |
| 298 | 19.459 | 19.400 | 19.482 | VV | 809   | 23694  | 0.52% | 0.037% |
| 299 | 19.507 | 19.482 | 19.530 | VV | 873   | 14097  | 0.31% | 0.022% |

Instrument :

FID\_E

ClientSampleId :

MH-763

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 11/20/2024

|                         |        |        |        |    |       |          |        |        |
|-------------------------|--------|--------|--------|----|-------|----------|--------|--------|
| 300                     | 19.597 | 19.530 | 19.634 | VV | 14787 | 249232   | 5.48%  | 0.387% |
| 301                     | 19.669 | 19.634 | 19.688 | VV | 2289  | 41307    |        |        |
| 302                     | 19.713 | 19.688 | 19.738 | VV | 1607  | 35455    |        |        |
| 303                     | 19.788 | 19.738 | 19.805 | VV | 1416  | 42722    |        |        |
| 304                     | 19.836 | 19.805 | 19.858 | VV | 2005  | 49756    |        |        |
| 305                     | 19.891 | 19.858 | 19.922 | VV | 3089  | 90403    |        |        |
| 306                     | 19.972 | 19.922 | 20.034 | VV | 16597 | 375629   | 8.25%  | 0.584% |
| 307                     | 20.045 | 20.034 | 20.054 | VV | 2209  | 25804    | 0.57%  | 0.040% |
| 308                     | 20.213 | 20.054 | 20.281 | VV | 7129  | 572065   | 12.57% | 0.889% |
| 309                     | 20.337 | 20.281 | 20.370 | VV | 27681 | 578880   | 12.72% | 0.900% |
| 310                     | 20.395 | 20.370 | 20.433 | VV | 6245  | 221177   | 4.86%  | 0.344% |
| 311                     | 20.491 | 20.433 | 20.526 | VV | 6920  | 345176   | 7.58%  | 0.536% |
| 312                     | 20.567 | 20.526 | 20.585 | VV | 7183  | 233520   | 5.13%  | 0.363% |
| 313                     | 20.612 | 20.585 | 20.630 | VV | 7406  | 186697   | 4.10%  | 0.290% |
| 314                     | 20.692 | 20.630 | 20.741 | VV | 18003 | 649752   | 14.28% | 1.010% |
| 315                     | 20.766 | 20.741 | 20.794 | VV | 8094  | 253744   | 5.58%  | 0.394% |
| 316                     | 20.857 | 20.794 | 20.888 | VV | 9661  | 492983   | 10.83% | 0.766% |
| 317                     | 20.922 | 20.888 | 20.944 | VV | 9241  | 299062   | 6.57%  | 0.465% |
| 318                     | 20.973 | 20.944 | 20.993 | VV | 9372  | 264184   | 5.81%  | 0.411% |
| 319                     | 21.059 | 20.993 | 21.128 | VV | 28894 | 1061883  | 23.33% | 1.650% |
| 320                     | 21.155 | 21.128 | 21.179 | VV | 8501  | 257622   | 5.66%  | 0.400% |
| 321                     | 21.244 | 21.179 | 21.301 | VV | 8388  | 585357   | 12.86% | 0.910% |
| 322                     | 21.314 | 21.301 | 21.346 | VV | 7436  | 191761   | 4.21%  | 0.298% |
| 323                     | 21.372 | 21.346 | 21.413 | VV | 6978  | 266250   | 5.85%  | 0.414% |
| 324                     | 21.470 | 21.413 | 21.522 | VV | 8756  | 432438   | 9.50%  | 0.672% |
| 325                     | 21.584 | 21.522 | 21.608 | VV | 5032  | 259112   | 5.69%  | 0.403% |
| 326                     | 21.634 | 21.608 | 21.721 | VV | 4416  | 266650   | 5.86%  | 0.414% |
| 327                     | 21.751 | 21.721 | 21.769 | VV | 3225  | 88372    | 1.94%  | 0.137% |
| 328                     | 21.831 | 21.769 | 21.862 | VV | 2623  | 141098   | 3.10%  | 0.219% |
| 329                     | 21.938 | 21.862 | 22.039 | VV | 22481 | 622993   | 13.69% | 0.968% |
| Sum of corrected areas: |        |        |        |    |       | 64343108 |        |        |

Instrument :  
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MH-763

Manual IntegrationsAPPROVED

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Aliphatic EPH 110724.M Wed Nov 20 04:27:25 2024