

rteres

Instrument :

FID\_E

ClientSampleId :

CL-1-110922-EPH-2

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE11102  
Data File : FE038729.D  
Signal(s) : FID1B.ch  
Acq On : 11 Nov 2022 00:28  
Sample : N5545-02  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Reviewed By :Yogesh Patel 11/11/2022  
Supervised By :Ankita Jodhani 11/11/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 102522.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         | 3.323       | 3.304        | 3.344      | BV       | 131            | 2018         | 0.02%          | 0.001%        |
| 2         | 3.352       | 3.344        | 3.446      | VV       | 209            | 7092         | 0.07%          | 0.003%        |
| 3         | 3.503       | 3.446        | 3.581      | PV       | 298            | 10492        | 0.10%          | 0.004%        |
| 4         | 3.606       | 3.581        | 3.628      | VV       | 182            | 3447         | 0.03%          | 0.001%        |
| 5         | 3.637       | 3.628        | 3.648      | VV       | 123            | 1045         | 0.01%          | 0.000%        |
| 6         | 3.650       | 3.648        | 3.681      | VV       | 175            | 1342         | 0.01%          | 0.001%        |
| 7         | 3.714       | 3.681        | 3.771      | VV       | 460            | 13878        | 0.13%          | 0.005%        |
| 8         | 3.798       | 3.771        | 3.815      | VV       | 821            | 14848        | 0.14%          | 0.006%        |
| 9         | 3.826       | 3.815        | 3.909      | VV       | 681            | 12397        | 0.12%          | 0.005%        |
| 10        | 3.962       | 3.909        | 4.098      | VV       | 1693           | 79111        | 0.75%          | 0.030%        |
| 11        | 4.104       | 4.098        | 4.112      | VV       | 200            | 1412         | 0.01%          | 0.001%        |
| 12        | 4.153       | 4.112        | 4.179      | VV       | 3418           | 65387        | 0.62%          | 0.024%        |
| 13        | 4.191       | 4.179        | 4.230      | VV       | 1980           | 29632        | 0.28%          | 0.011%        |
| 14        | 4.247       | 4.230        | 4.269      | VV       | 440            | 7442         | 0.07%          | 0.003%        |
| 15        | 4.309       | 4.269        | 4.334      | VV       | 17136          | 298228       | 2.82%          | 0.112%        |
| 16        | 4.348       | 4.334        | 4.518      | VV       | 11582          | 257034       | 2.43%          | 0.096%        |
| 17        | 4.527       | 4.518        | 4.535      | VV       | 324            | 3003         | 0.03%          | 0.001%        |
| 18        | 4.546       | 4.535        | 4.577      | VV       | 344            | 6806         | 0.06%          | 0.003%        |
| 19        | 4.602       | 4.577        | 4.629      | VV       | 528            | 10105        | 0.10%          | 0.004%        |
| 20        | 4.644       | 4.629        | 4.658      | VV       | 336            | 4845         | 0.05%          | 0.002%        |
| 21        | 4.677       | 4.658        | 4.712      | VV       | 569            | 11617        | 0.11%          | 0.004%        |
| 22        | 4.732       | 4.712        | 4.754      | VV       | 427            | 7275         | 0.07%          | 0.003%        |
| 23        | 4.772       | 4.754        | 4.811      | VV       | 590            | 10904        | 0.10%          | 0.004%        |
| 24        | 4.836       | 4.811        | 4.941      | VV       | 5960           | 105348       | 1.00%          | 0.039%        |
| 25        | 4.976       | 4.941        | 4.991      | VV       | 720            | 12047        | 0.11%          | 0.005%        |
| 26        | 5.007       | 4.991        | 5.041      | VV       | 521            | 11429        | 0.11%          | 0.004%        |
| 27        | 5.061       | 5.041        | 5.073      | VV       | 353            | 5389         | 0.05%          | 0.002%        |
| 28        | 5.112       | 5.073        | 5.145      | VV       | 987            | 22378        | 0.21%          | 0.008%        |
| 29        | 5.157       | 5.145        | 5.178      | VV       | 502            | 6136         | 0.06%          | 0.002%        |
| 30        | 5.188       | 5.178        | 5.198      | VV       | 174            | 1629         | 0.02%          | 0.001%        |
| 31        | 5.213       | 5.198        | 5.233      | VV       | 212            | 2925         | 0.03%          | 0.001%        |
| 32        | 5.254       | 5.233        | 5.276      | PV       | 601            | 8821         | 0.08%          | 0.003%        |
| 33        | 5.345       | 5.276        | 5.381      | VV       | 3838           | 97727        | 0.92%          | 0.037%        |
| 34        | 5.422       | 5.381        | 5.465      | VV       | 3234           | 78527        | 0.74%          | 0.029%        |
| 35        | 5.488       | 5.465        | 5.528      | VV       | 6728           | 142767       | 1.35%          | 0.053%        |
| 36        | 5.545       | 5.528        | 5.593      | VV       | 8516           | 118100       | 1.12%          | 0.044%        |

|    |       |       |       |    | retention |        |       |        |
|----|-------|-------|-------|----|-----------|--------|-------|--------|
| 37 | 5.611 | 5.593 | 5.633 | VV | 975       | 15999  | 0.15% | 0.006% |
| 38 | 5.675 | 5.633 | 5.723 | VV | 42128     | 483562 |       |        |
| 39 | 5.744 | 5.723 | 5.768 | VV | 2968      | 44876  |       |        |
| 40 | 5.789 | 5.768 | 5.836 | VV | 9039      | 126100 |       |        |
| 41 | 5.850 | 5.836 | 5.904 | VV | 543       | 11370  |       |        |
| 42 | 5.927 | 5.904 | 5.956 | VV | 638       | 8431   |       |        |
| 43 | 6.011 | 5.956 | 6.038 | VV | 5358      | 88788  | 0.84% | 0.033% |
| 44 | 6.075 | 6.038 | 6.118 | VV | 14385     | 215085 | 2.03% | 0.081% |
| 45 | 6.132 | 6.118 | 6.193 | VV | 971       | 22143  | 0.21% | 0.008% |
| 46 | 6.213 | 6.193 | 6.234 | PV | 472       | 7247   | 0.07% | 0.003% |
| 47 | 6.275 | 6.234 | 6.293 | VV | 1916      | 33355  | 0.32% | 0.012% |
| 48 | 6.311 | 6.293 | 6.338 | VV | 3469      | 42474  | 0.40% | 0.016% |
| 49 | 6.381 | 6.338 | 6.403 | VV | 17691     | 211114 | 1.99% | 0.079% |
| 50 | 6.411 | 6.403 | 6.443 | VV | 4266      | 59010  | 0.56% | 0.022% |
| 51 | 6.456 | 6.443 | 6.490 | VV | 1059      | 20583  | 0.19% | 0.008% |
| 52 | 6.507 | 6.490 | 6.528 | VV | 986       | 12467  | 0.12% | 0.005% |
| 53 | 6.541 | 6.528 | 6.554 | VV | 349       | 3581   | 0.03% | 0.001% |
| 54 | 6.603 | 6.554 | 6.614 | VV | 795       | 17857  | 0.17% | 0.007% |
| 55 | 6.623 | 6.614 | 6.644 | VV | 668       | 7628   | 0.07% | 0.003% |
| 56 | 6.686 | 6.644 | 6.694 | VV | 4762      | 50368  | 0.48% | 0.019% |
| 57 | 6.716 | 6.694 | 6.747 | VV | 38818     | 429166 | 4.05% | 0.161% |
| 58 | 6.770 | 6.747 | 6.787 | VV | 22865     | 241070 | 2.28% | 0.090% |
| 59 | 6.802 | 6.787 | 6.889 | VV | 18479     | 234429 | 2.21% | 0.088% |
| 60 | 6.912 | 6.889 | 6.938 | VV | 1027      | 19142  | 0.18% | 0.007% |
| 61 | 6.965 | 6.938 | 6.984 | VV | 905       | 14888  | 0.14% | 0.006% |
| 62 | 6.994 | 6.984 | 7.007 | VV | 420       | 3203   | 0.03% | 0.001% |
| 63 | 7.026 | 7.007 | 7.037 | PV | 423       | 4846   | 0.05% | 0.002% |
| 64 | 7.053 | 7.037 | 7.066 | VV | 653       | 7944   | 0.08% | 0.003% |
| 65 | 7.111 | 7.066 | 7.148 | VV | 5322      | 103272 | 0.98% | 0.039% |
| 66 | 7.179 | 7.148 | 7.208 | VV | 6032      | 76020  | 0.72% | 0.028% |
| 67 | 7.238 | 7.208 | 7.264 | VV | 2382      | 57259  | 0.54% | 0.021% |
| 68 | 7.276 | 7.264 | 7.287 | VV | 894       | 9990   | 0.09% | 0.004% |
| 69 | 7.337 | 7.287 | 7.371 | VV | 7863      | 120955 | 1.14% | 0.045% |
| 70 | 7.409 | 7.371 | 7.464 | VV | 3733      | 84484  | 0.80% | 0.032% |
| 71 | 7.490 | 7.464 | 7.502 | PV | 2356      | 26749  | 0.25% | 0.010% |
| 72 | 7.521 | 7.502 | 7.571 | VV | 4704      | 76559  | 0.72% | 0.029% |
| 73 | 7.587 | 7.571 | 7.600 | VV | 723       | 8971   | 0.08% | 0.003% |
| 74 | 7.637 | 7.600 | 7.656 | VV | 12867     | 134443 | 1.27% | 0.050% |
| 75 | 7.666 | 7.656 | 7.682 | VV | 2475      | 25859  | 0.24% | 0.010% |
| 76 | 7.709 | 7.682 | 7.741 | VV | 12255     | 155160 | 1.47% | 0.058% |
| 77 | 7.776 | 7.741 | 7.818 | VV | 10575     | 115916 | 1.09% | 0.043% |
| 78 | 7.840 | 7.818 | 7.867 | VV | 3099      | 35717  | 0.34% | 0.013% |
| 79 | 7.895 | 7.867 | 7.908 | VV | 4021      | 50081  | 0.47% | 0.019% |
| 80 | 7.927 | 7.908 | 7.964 | VV | 14605     | 158586 | 1.50% | 0.059% |
| 81 | 7.983 | 7.964 | 7.995 | VV | 1452      | 20449  | 0.19% | 0.008% |
| 82 | 8.106 | 8.074 | 8.132 | VV | 22044     | 247388 | 2.34% | 0.093% |
| 83 | 8.165 | 8.132 | 8.173 | VV | 1851      | 42674  | 0.40% | 0.016% |
| 84 | 8.193 | 8.173 | 8.225 | VV | 7329      | 92866  | 0.88% | 0.035% |
| 85 | 8.250 | 8.225 | 8.265 | VV | 1569      | 25990  | 0.25% | 0.010% |
| 86 | 8.286 | 8.265 | 8.297 | VV | 3379      | 43339  | 0.41% | 0.016% |
| 87 | 8.313 | 8.297 | 8.336 | VV | 4325      | 76355  | 0.72% | 0.029% |
| 88 | 8.350 | 8.336 | 8.369 | VV | 4235      | 52842  | 0.50% | 0.020% |
| 89 | 8.413 | 8.369 | 8.445 | VV | 5144      | 135010 | 1.28% | 0.051% |

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|     |        |        |        |    |       |        |       |        |
|-----|--------|--------|--------|----|-------|--------|-------|--------|
| 90  | 8.519  | 8.445  | 8.532  | VV | 4458  | 104305 | 0.99% | 0.039% |
| 91  | 8.545  | 8.532  | 8.556  | VV | 3925  | 48467  |       |        |
| 92  | 8.572  | 8.556  | 8.582  | VV | 6129  | 72875  |       |        |
| 93  | 8.592  | 8.582  | 8.621  | VV | 6147  | 79924  |       |        |
| 94  | 8.643  | 8.621  | 8.651  | VV | 2443  | 30933  |       |        |
| 95  | 8.667  | 8.651  | 8.680  | VV | 3162  | 47026  |       |        |
| 96  | 8.703  | 8.680  | 8.734  | VV | 6661  | 109872 | 1.04% | 0.041% |
| 97  | 8.757  | 8.734  | 8.781  | VV | 3821  | 63530  | 0.60% | 0.024% |
| 98  | 8.802  | 8.781  | 8.827  | VV | 2814  | 55742  | 0.53% | 0.021% |
| 99  | 8.842  | 8.827  | 8.863  | VV | 2338  | 33804  | 0.32% | 0.013% |
| 100 | 8.977  | 8.958  | 8.993  | VV | 9690  | 126183 | 1.19% | 0.047% |
| 101 | 9.003  | 8.993  | 9.021  | VV | 5287  | 63568  | 0.60% | 0.024% |
| 102 | 9.042  | 9.021  | 9.070  | VV | 11367 | 180152 | 1.70% | 0.067% |
| 103 | 9.082  | 9.070  | 9.104  | VV | 3620  | 64075  | 0.61% | 0.024% |
| 104 | 9.130  | 9.104  | 9.153  | VV | 6874  | 125658 | 1.19% | 0.047% |
| 105 | 9.166  | 9.153  | 9.181  | VV | 2961  | 37534  | 0.35% | 0.014% |
| 106 | 9.195  | 9.181  | 9.204  | VV | 1742  | 23534  | 0.22% | 0.009% |
| 107 | 9.244  | 9.204  | 9.265  | VV | 6767  | 111044 | 1.05% | 0.042% |
| 108 | 9.277  | 9.265  | 9.295  | VV | 2399  | 32571  | 0.31% | 0.012% |
| 109 | 9.355  | 9.295  | 9.382  | VV | 3135  | 123094 | 1.16% | 0.046% |
| 110 | 9.418  | 9.382  | 9.440  | VV | 10076 | 152459 | 1.44% | 0.057% |
| 111 | 9.457  | 9.440  | 9.484  | VV | 4557  | 67636  | 0.64% | 0.025% |
| 112 | 9.509  | 9.484  | 9.534  | VV | 1923  | 39106  | 0.37% | 0.015% |
| 113 | 9.569  | 9.534  | 9.585  | VV | 3667  | 57786  | 0.55% | 0.022% |
| 114 | 9.602  | 9.585  | 9.633  | VV | 3964  | 62132  | 0.59% | 0.023% |
| 115 | 9.652  | 9.633  | 9.664  | VV | 2679  | 35606  | 0.34% | 0.013% |
| 116 | 9.683  | 9.664  | 9.726  | VV | 5394  | 136101 | 1.29% | 0.051% |
| 117 | 9.743  | 9.726  | 9.766  | VV | 2424  | 38316  | 0.36% | 0.014% |
| 118 | 9.794  | 9.766  | 9.808  | VV | 5483  | 81570  | 0.77% | 0.031% |
| 119 | 9.821  | 9.808  | 9.845  | VV | 5391  | 76651  | 0.72% | 0.029% |
| 120 | 9.871  | 9.845  | 9.903  | VV | 4207  | 86119  | 0.81% | 0.032% |
| 121 | 9.947  | 9.903  | 9.986  | VV | 3727  | 128369 | 1.21% | 0.048% |
| 122 | 10.008 | 9.986  | 10.050 | VV | 4647  | 109957 | 1.04% | 0.041% |
| 123 | 10.065 | 10.050 | 10.092 | VV | 2143  | 34156  | 0.32% | 0.013% |
| 124 | 10.116 | 10.092 | 10.130 | VV | 2013  | 34739  | 0.33% | 0.013% |
| 125 | 10.145 | 10.130 | 10.177 | VV | 2201  | 52344  | 0.49% | 0.020% |
| 126 | 10.199 | 10.177 | 10.250 | VV | 10535 | 155114 | 1.47% | 0.058% |
| 127 | 10.273 | 10.250 | 10.288 | VV | 1904  | 32053  | 0.30% | 0.012% |
| 128 | 10.302 | 10.288 | 10.346 | VV | 1611  | 31827  | 0.30% | 0.012% |
| 129 | 10.372 | 10.346 | 10.399 | VV | 1681  | 24004  | 0.23% | 0.009% |
| 130 | 10.409 | 10.399 | 10.428 | VV | 350   | 3477   | 0.03% | 0.001% |
| 131 | 10.446 | 10.428 | 10.458 | PV | 474   | 6140   | 0.06% | 0.002% |
| 132 | 10.475 | 10.458 | 10.486 | VV | 1455  | 15550  | 0.15% | 0.006% |
| 133 | 10.503 | 10.486 | 10.521 | VV | 3270  | 40102  | 0.38% | 0.015% |
| 134 | 10.537 | 10.521 | 10.563 | VV | 2531  | 36964  | 0.35% | 0.014% |
| 135 | 10.588 | 10.563 | 10.614 | VV | 6103  | 92432  | 0.87% | 0.035% |
| 136 | 10.643 | 10.614 | 10.656 | VV | 2675  | 44770  | 0.42% | 0.017% |
| 137 | 10.674 | 10.656 | 10.697 | VV | 3693  | 59373  | 0.56% | 0.022% |
| 138 | 10.717 | 10.697 | 10.763 | VV | 3843  | 80621  | 0.76% | 0.030% |
| 139 | 10.789 | 10.763 | 10.802 | VV | 1836  | 26668  | 0.25% | 0.010% |
| 140 | 10.816 | 10.802 | 10.828 | VV | 1439  | 20719  | 0.20% | 0.008% |
| 141 | 10.850 | 10.828 | 10.900 | VV | 2507  | 68750  | 0.65% | 0.026% |

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|     |        |        |        |    |        |                                          |        |        |
|-----|--------|--------|--------|----|--------|------------------------------------------|--------|--------|
|     |        |        |        |    |        | CL-1-110922-EPH-2                        |        |        |
| 142 | 10.937 | 10.900 | 10.974 | VV | 10799  | 166808                                   | 1.58%  | 0.062% |
| 143 | 11.009 | 10.974 | 11.058 | VV | 7476   | 158511                                   | 1.11%  | 0.052% |
| 144 | 11.066 | 11.058 | 11.110 | VV | 1203   | 27162                                    | 0.04%  | 0.002% |
| 145 | 11.158 | 11.110 | 11.169 | VV | 1445   | 25499                                    | 0.05%  | 0.002% |
|     |        |        |        |    |        | Manual Integration                       |        |        |
| 146 | 11.194 | 11.169 | 11.237 | VV | 16071  | 202837                                   | 1.55%  | 0.062% |
| 147 | 11.270 | 11.237 | 11.302 | VV | 6360   | 99266                                    | 0.53%  | 0.020% |
| 148 | 11.329 | 11.302 | 11.374 | VV | 2125   | 52159                                    | 0.49%  | 0.020% |
| 149 | 11.392 | 11.374 | 11.404 | VV | 987    | 13833                                    | 0.13%  | 0.005% |
| 150 | 11.413 | 11.404 | 11.428 | VV | 1208   | 11603                                    | 0.11%  | 0.004% |
|     |        |        |        |    |        | Reviewed By : Yogi<br>Supervised By : Ar |        |        |
| 151 | 11.448 | 11.428 | 11.466 | VV | 1895   | 25496                                    | 0.24%  | 0.010% |
| 152 | 11.482 | 11.466 | 11.491 | VV | 1537   | 17908                                    | 0.17%  | 0.007% |
| 153 | 11.500 | 11.491 | 11.524 | VV | 1539   | 23141                                    | 0.22%  | 0.009% |
| 154 | 11.593 | 11.524 | 11.618 | VV | 2151   | 78798                                    | 0.74%  | 0.030% |
| 155 | 11.641 | 11.618 | 11.675 | VV | 10144  | 137310                                   | 1.30%  | 0.051% |
|     |        |        |        |    |        | Manual Integration                       |        |        |
| 156 | 11.726 | 11.675 | 11.763 | VV | 7136   | 164541                                   | 1.55%  | 0.062% |
| 157 | 11.798 | 11.763 | 11.819 | PV | 3349   | 45245                                    | 0.43%  | 0.017% |
| 158 | 11.842 | 11.819 | 11.861 | VV | 2133   | 31464                                    | 0.30%  | 0.012% |
| 159 | 11.887 | 11.861 | 11.911 | VV | 1680   | 30792                                    | 0.29%  | 0.012% |
| 160 | 11.963 | 11.911 | 11.988 | VV | 439549 | 4753838                                  | 44.90% | 1.781% |
|     |        |        |        |    |        | Manual Integration                       |        |        |
| 161 | 11.996 | 11.988 | 12.012 | VV | 5561   | 56922                                    | 0.54%  | 0.021% |
| 162 | 12.028 | 12.012 | 12.060 | VV | 6210   | 75386                                    | 0.71%  | 0.028% |
| 163 | 12.088 | 12.060 | 12.101 | VV | 3074   | 46091                                    | 0.44%  | 0.017% |
| 164 | 12.113 | 12.101 | 12.130 | VV | 4059   | 52434                                    | 0.50%  | 0.020% |
| 165 | 12.146 | 12.130 | 12.162 | VV | 5386   | 62720                                    | 0.59%  | 0.023% |
|     |        |        |        |    |        | Manual Integration                       |        |        |
| 166 | 12.177 | 12.162 | 12.213 | VV | 4239   | 52374                                    | 0.49%  | 0.020% |
| 167 | 12.246 | 12.213 | 12.269 | VV | 1302   | 22366                                    | 0.21%  | 0.008% |
| 168 | 12.309 | 12.269 | 12.338 | VV | 9322   | 150662                                   | 1.42%  | 0.056% |
| 169 | 12.357 | 12.338 | 12.378 | VV | 3869   | 54514                                    | 0.51%  | 0.020% |
| 170 | 12.399 | 12.378 | 12.421 | VV | 2304   | 30835                                    | 0.29%  | 0.012% |
|     |        |        |        |    |        | Manual Integration                       |        |        |
| 171 | 12.434 | 12.421 | 12.447 | VV | 999    | 10107                                    | 0.10%  | 0.004% |
| 172 | 12.466 | 12.447 | 12.486 | VV | 2530   | 28002                                    | 0.26%  | 0.010% |
| 173 | 12.552 | 12.486 | 12.594 | VV | 19986  | 276288                                   | 2.61%  | 0.103% |
| 174 | 12.615 | 12.594 | 12.633 | VV | 1551   | 26058                                    | 0.25%  | 0.010% |
| 175 | 12.675 | 12.633 | 12.706 | VV | 2729   | 64033                                    | 0.60%  | 0.024% |
|     |        |        |        |    |        | Manual Integration                       |        |        |
| 176 | 12.721 | 12.706 | 12.764 | VV | 1877   | 42488                                    | 0.40%  | 0.016% |
| 177 | 12.786 | 12.764 | 12.794 | VV | 2646   | 29175                                    | 0.28%  | 0.011% |
| 178 | 12.802 | 12.794 | 12.827 | VV | 2429   | 29365                                    | 0.28%  | 0.011% |
| 179 | 12.847 | 12.827 | 12.871 | VV | 2791   | 36692                                    | 0.35%  | 0.014% |
| 180 | 12.896 | 12.871 | 12.915 | VV | 7701   | 101697                                   | 0.96%  | 0.038% |
|     |        |        |        |    |        | Manual Integration                       |        |        |
| 181 | 12.949 | 12.915 | 12.988 | VV | 9313   | 181762                                   | 1.72%  | 0.068% |
| 182 | 13.012 | 12.988 | 13.052 | VV | 30752  | 360358                                   | 3.40%  | 0.135% |
| 183 | 13.073 | 13.052 | 13.098 | VV | 1214   | 19957                                    | 0.19%  | 0.007% |
| 184 | 13.112 | 13.098 | 13.122 | VV | 443    | 3717                                     | 0.04%  | 0.001% |
| 185 | 13.145 | 13.122 | 13.158 | VV | 1348   | 15665                                    | 0.15%  | 0.006% |
|     |        |        |        |    |        | Manual Integration                       |        |        |
| 186 | 13.205 | 13.158 | 13.237 | VV | 2756   | 76055                                    | 0.72%  | 0.028% |
| 187 | 13.255 | 13.237 | 13.283 | VV | 1681   | 31558                                    | 0.30%  | 0.012% |
| 188 | 13.310 | 13.283 | 13.333 | VV | 27467  | 315117                                   | 2.98%  | 0.118% |
| 189 | 13.341 | 13.333 | 13.356 | VV | 3398   | 42991                                    | 0.41%  | 0.016% |
| 190 | 13.396 | 13.356 | 13.427 | VV | 309244 | 3649013                                  | 34.47% | 1.367% |
|     |        |        |        |    |        | Manual Integration                       |        |        |
| 191 | 13.442 | 13.427 | 13.471 | VV | 3014   | 54107                                    | 0.51%  | 0.020% |
| 192 | 13.497 | 13.471 | 13.532 | VV | 1989   | 49531                                    | 0.47%  | 0.019% |
| 193 | 13.563 | 13.532 | 13.595 | PV | 6846   | 126170                                   | 1.19%  | 0.047% |
| 194 | 13.615 | 13.595 | 13.629 | VV | 3182   | 56419                                    | 0.53%  | 0.021% |

|     |        |        |        |    |       |        |       |        |
|-----|--------|--------|--------|----|-------|--------|-------|--------|
| 195 | 13.645 | 13.629 | 13.672 | VV | 3519  | 55180  | 0.52% | 0.021% |
| 196 | 13.708 | 13.672 | 13.721 | VV | 1740  | 26569  |       |        |
| 197 | 13.736 | 13.721 | 13.753 | VV | 2351  | 31198  |       |        |
| 198 | 13.785 | 13.753 | 13.849 | VV | 6767  | 173238 |       |        |
| 199 | 13.900 | 13.849 | 13.929 | VV | 8174  | 155790 |       |        |
| 200 | 13.943 | 13.929 | 13.953 | VV | 1781  | 20281  |       |        |
| 201 | 13.966 | 13.953 | 13.984 | VV | 1853  | 24766  | 0.23% | 0.009% |
| 202 | 14.008 | 13.984 | 14.026 | VV | 3657  | 54346  | 0.51% | 0.020% |
| 203 | 14.047 | 14.026 | 14.064 | VV | 4021  | 59180  | 0.56% | 0.022% |
| 204 | 14.094 | 14.064 | 14.119 | VV | 2711  | 59428  | 0.56% | 0.022% |
| 205 | 14.149 | 14.119 | 14.163 | VV | 6978  | 101677 | 0.96% | 0.038% |
| 206 | 14.176 | 14.163 | 14.196 | VV | 6776  | 90547  | 0.86% | 0.034% |
| 207 | 14.215 | 14.196 | 14.236 | VV | 3493  | 53235  | 0.50% | 0.020% |
| 208 | 14.255 | 14.236 | 14.271 | VV | 1764  | 25025  | 0.24% | 0.009% |
| 209 | 14.288 | 14.271 | 14.314 | VV | 1930  | 30190  | 0.29% | 0.011% |
| 210 | 14.355 | 14.314 | 14.403 | PV | 2774  | 66499  | 0.63% | 0.025% |
| 211 | 14.425 | 14.403 | 14.442 | VV | 1198  | 16569  | 0.16% | 0.006% |
| 212 | 14.480 | 14.442 | 14.497 | VV | 1166  | 24804  | 0.23% | 0.009% |
| 213 | 14.517 | 14.497 | 14.547 | VV | 2319  | 42264  | 0.40% | 0.016% |
| 214 | 14.632 | 14.547 | 14.648 | VV | 4571  | 132380 | 1.25% | 0.050% |
| 215 | 14.660 | 14.648 | 14.686 | VV | 2981  | 40190  | 0.38% | 0.015% |
| 216 | 14.709 | 14.686 | 14.728 | PV | 6604  | 83989  | 0.79% | 0.031% |
| 217 | 14.738 | 14.728 | 14.758 | VV | 2712  | 36782  | 0.35% | 0.014% |
| 218 | 14.812 | 14.758 | 14.852 | VV | 4574  | 141289 | 1.33% | 0.053% |
| 219 | 14.877 | 14.852 | 14.898 | VV | 5924  | 77257  | 0.73% | 0.029% |
| 220 | 14.934 | 14.898 | 14.954 | VV | 3142  | 60189  | 0.57% | 0.023% |
| 221 | 14.964 | 14.954 | 14.978 | VV | 1698  | 21786  | 0.21% | 0.008% |
| 222 | 14.998 | 14.978 | 15.018 | VV | 2153  | 40358  | 0.38% | 0.015% |
| 223 | 15.053 | 15.018 | 15.085 | VV | 1827  | 50116  | 0.47% | 0.019% |
| 224 | 15.137 | 15.085 | 15.150 | VV | 2311  | 45602  | 0.43% | 0.017% |
| 225 | 15.187 | 15.150 | 15.207 | VV | 15924 | 221773 | 2.09% | 0.083% |
| 226 | 15.228 | 15.207 | 15.269 | VV | 19661 | 325350 | 3.07% | 0.122% |
| 227 | 15.284 | 15.269 | 15.305 | VV | 2703  | 47751  | 0.45% | 0.018% |
| 228 | 15.348 | 15.305 | 15.371 | VV | 6482  | 150055 | 1.42% | 0.056% |
| 229 | 15.391 | 15.371 | 15.421 | VV | 3890  | 76884  | 0.73% | 0.029% |
| 230 | 15.429 | 15.421 | 15.468 | VV | 2215  | 32574  | 0.31% | 0.012% |
| 231 | 15.501 | 15.468 | 15.534 | VV | 3707  | 91596  | 0.87% | 0.034% |
| 232 | 15.545 | 15.534 | 15.562 | VV | 2137  | 30255  | 0.29% | 0.011% |
| 233 | 15.581 | 15.562 | 15.602 | VV | 2280  | 38229  | 0.36% | 0.014% |
| 234 | 15.636 | 15.602 | 15.647 | VV | 3510  | 69563  | 0.66% | 0.026% |
| 235 | 15.678 | 15.647 | 15.742 | VV | 7909  | 269503 | 2.55% | 0.101% |
| 236 | 15.770 | 15.742 | 15.802 | VV | 8191  | 163611 | 1.55% | 0.061% |
| 237 | 15.859 | 15.802 | 15.882 | VV | 10094 | 242007 | 2.29% | 0.091% |
| 238 | 15.899 | 15.882 | 15.931 | VV | 5297  | 110878 | 1.05% | 0.042% |
| 239 | 16.023 | 15.931 | 16.063 | VV | 7457  | 323857 | 3.06% | 0.121% |
| 240 | 16.100 | 16.063 | 16.124 | VV | 5346  | 150118 | 1.42% | 0.056% |
| 241 | 16.139 | 16.124 | 16.146 | VV | 4578  | 55557  | 0.52% | 0.021% |
| 242 | 16.192 | 16.146 | 16.203 | VV | 5743  | 177085 | 1.67% | 0.066% |
| 243 | 16.219 | 16.203 | 16.234 | VV | 6583  | 106718 | 1.01% | 0.040% |
| 244 | 16.271 | 16.234 | 16.291 | VV | 13428 | 303093 | 2.86% | 0.114% |
| 245 | 16.303 | 16.291 | 16.324 | VV | 8235  | 151895 | 1.43% | 0.057% |
| 246 | 16.331 | 16.324 | 16.361 | VV | 6994  | 140283 | 1.33% | 0.053% |

Instrument :

FID\_E

ClientSampleId :

CL-1-110922-EPH-2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/11/2022  
Supervised By :Ankita Jodhani 11/11/2022

|     |        |        |        |    |       |         |        |        |
|-----|--------|--------|--------|----|-------|---------|--------|--------|
|     |        |        |        |    |       |         |        |        |
|     |        |        |        |    | rters |         |        |        |
| 247 | 16.367 | 16.361 | 16.412 | VV | 6729  | 186139  | 1.76%  | 0.070% |
| 248 | 16.462 | 16.412 | 16.514 | VV | 9949  | 494026  |        |        |
| 249 | 16.566 | 16.514 | 16.589 | VV | 12006 | 441025  |        |        |
| 250 | 16.608 | 16.589 | 16.618 | VV | 10513 | 170976  |        |        |
|     |        |        |        |    |       |         |        |        |
| 251 | 16.665 | 16.618 | 16.690 | VV | 13047 | 480823  |        |        |
| 252 | 16.747 | 16.690 | 16.801 | VV | 34998 | 1192438 | 11.25% | 0.446% |
| 253 | 16.878 | 16.801 | 16.900 | VV | 18455 | 848463  | 8.01%  | 0.318% |
| 254 | 16.924 | 16.900 | 16.943 | VV | 16437 | 392218  | 3.70%  | 0.147% |
| 255 | 16.968 | 16.943 | 16.993 | VV | 18162 | 479866  | 4.53%  | 0.180% |
|     |        |        |        |    |       |         |        |        |
| 256 | 17.067 | 16.993 | 17.097 | VV | 28352 | 1190874 | 11.25% | 0.446% |
| 257 | 17.123 | 17.097 | 17.161 | VV | 28633 | 795175  | 7.51%  | 0.298% |
| 258 | 17.221 | 17.161 | 17.259 | VV | 32089 | 1383975 | 13.07% | 0.518% |
| 259 | 17.268 | 17.259 | 17.318 | VV | 26695 | 856191  | 8.09%  | 0.321% |
| 260 | 17.327 | 17.318 | 17.341 | VV | 23157 | 315639  | 2.98%  | 0.118% |
|     |        |        |        |    |       |         |        |        |
| 261 | 17.434 | 17.341 | 17.448 | VV | 27011 | 1545168 | 14.59% | 0.579% |
| 262 | 17.467 | 17.448 | 17.512 | VV | 29009 | 1052235 | 9.94%  | 0.394% |
| 263 | 17.538 | 17.512 | 17.552 | VV | 29664 | 672321  | 6.35%  | 0.252% |
| 264 | 17.568 | 17.552 | 17.588 | VV | 27837 | 579852  | 5.48%  | 0.217% |
| 265 | 17.619 | 17.588 | 17.626 | VV | 32100 | 688776  | 6.51%  | 0.258% |
|     |        |        |        |    |       |         |        |        |
| 266 | 17.669 | 17.626 | 17.691 | VV | 38927 | 1336292 | 12.62% | 0.501% |
| 267 | 17.715 | 17.691 | 17.733 | VV | 32423 | 780977  | 7.38%  | 0.293% |
| 268 | 17.751 | 17.733 | 17.767 | VV | 32543 | 636712  | 6.01%  | 0.239% |
| 269 | 17.792 | 17.767 | 17.814 | VV | 40045 | 997376  | 9.42%  | 0.374% |
| 270 | 17.849 | 17.814 | 17.866 | VV | 36066 | 1033909 | 9.77%  | 0.387% |
|     |        |        |        |    |       |         |        |        |
| 271 | 17.881 | 17.866 | 17.894 | VV | 34549 | 556599  | 5.26%  | 0.208% |
| 272 | 17.910 | 17.894 | 17.928 | VV | 33557 | 667408  | 6.30%  | 0.250% |
| 273 | 17.972 | 17.928 | 17.980 | VV | 34498 | 1045128 | 9.87%  | 0.391% |
| 274 | 18.020 | 17.980 | 18.032 | VV | 40359 | 1158802 | 10.95% | 0.434% |
| 275 | 18.065 | 18.032 | 18.074 | VV | 41151 | 966997  | 9.13%  | 0.362% |
|     |        |        |        |    |       |         |        |        |
| 276 | 18.108 | 18.074 | 18.136 | VV | 53949 | 1665046 | 15.73% | 0.624% |
| 277 | 18.162 | 18.136 | 18.181 | VV | 43323 | 1071116 | 10.12% | 0.401% |
| 278 | 18.207 | 18.181 | 18.217 | VV | 40920 | 851162  | 8.04%  | 0.319% |
| 279 | 18.260 | 18.217 | 18.329 | VV | 58462 | 3220333 | 30.42% | 1.206% |
| 280 | 18.350 | 18.329 | 18.371 | VV | 43813 | 1057965 | 9.99%  | 0.396% |
|     |        |        |        |    |       |         |        |        |
| 281 | 18.405 | 18.371 | 18.413 | VV | 46256 | 1121708 | 10.60% | 0.420% |
| 282 | 18.435 | 18.413 | 18.445 | VV | 47812 | 901478  | 8.51%  | 0.338% |
| 283 | 18.493 | 18.445 | 18.514 | VV | 57234 | 2139078 | 20.20% | 0.801% |
| 284 | 18.530 | 18.514 | 18.554 | VV | 63288 | 1328774 | 12.55% | 0.498% |
| 285 | 18.596 | 18.554 | 18.605 | VV | 52885 | 1520561 | 14.36% | 0.570% |
|     |        |        |        |    |       |         |        |        |
| 286 | 18.628 | 18.605 | 18.726 | VV | 69373 | 4043074 | 38.19% | 1.514% |
| 287 | 18.748 | 18.726 | 18.769 | VV | 61904 | 1463941 | 13.83% | 0.548% |
| 288 | 18.833 | 18.769 | 18.868 | VV | 56762 | 3257623 | 30.77% | 1.220% |
| 289 | 18.884 | 18.868 | 18.894 | VV | 56692 | 863592  | 8.16%  | 0.323% |
| 290 | 18.940 | 18.894 | 18.988 | VV | 73425 | 3454879 | 32.63% | 1.294% |
|     |        |        |        |    |       |         |        |        |
| 291 | 19.008 | 18.988 | 19.020 | VV | 63003 | 1155186 | 10.91% | 0.433% |
| 292 | 19.052 | 19.020 | 19.081 | VV | 73503 | 2437198 | 23.02% | 0.913% |
| 293 | 19.095 | 19.081 | 19.160 | VV | 74390 | 3138424 | 29.64% | 1.176% |
| 294 | 19.230 | 19.160 | 19.273 | VV | 71477 | 4673861 | 44.15% | 1.751% |
| 295 | 19.292 | 19.273 | 19.301 | VV | 71292 | 1159814 | 10.96% | 0.434% |
|     |        |        |        |    |       |         |        |        |
| 296 | 19.335 | 19.301 | 19.357 | VV | 82213 | 2532238 | 23.92% | 0.949% |
| 297 | 19.380 | 19.357 | 19.406 | VV | 78865 | 2210866 | 20.88% | 0.828% |
| 298 | 19.447 | 19.406 | 19.503 | VV | 81174 | 4384821 | 41.42% | 1.643% |
| 299 | 19.536 | 19.503 | 19.577 | VV | 79093 | 3388623 | 32.01% | 1.269% |

Instrument :

FID\_E

ClientSampleId :

CL-1-110922-EPH-2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/11/2022  
Supervised By :Ankita Jodhani 11/11/2022

|                         |        |        |        |     |        |          |                                       |        |
|-------------------------|--------|--------|--------|-----|--------|----------|---------------------------------------|--------|
|                         |        |        |        |     |        |          | Instrument :<br>FID_E                 |        |
|                         |        |        |        |     |        |          | ClientSampleId :<br>CL-1-110922-EPH-2 |        |
| 300                     | 19.672 | 19.577 | 19.681 | VV  | 80779  | 4901656  | 46.30%                                | 1.836% |
| 301                     | 19.724 | 19.681 | 19.747 | VV  | 90245  | 3325324  | Manual IntegrationsAPPROVED           |        |
| 302                     | 19.763 | 19.747 | 19.791 | VV  | 93783  | 2385811  |                                       |        |
| 303                     | 19.811 | 19.791 | 19.820 | VV  | 87982  | 1476799  |                                       |        |
| 304                     | 19.847 | 19.820 | 19.882 | VV  | 92602  | 3357690  |                                       |        |
| 305                     | 19.906 | 19.882 | 19.917 | VV  | 92803  | 1868983  |                                       |        |
| 306                     | 19.932 | 19.917 | 19.939 | VV  | 92407  | 1188755  | 11.23%                                | 0.445% |
| 307                     | 19.976 | 19.939 | 19.993 | VV  | 97402  | 3069564  | 28.99%                                | 1.150% |
| 308                     | 20.091 | 19.993 | 20.112 | VV  | 108787 | 7083705  | 66.91%                                | 2.653% |
| 309                     | 20.121 | 20.112 | 20.137 | VV  | 103922 | 1525435  | 14.41%                                | 0.571% |
| 310                     | 20.156 | 20.137 | 20.179 | VV  | 107175 | 2629912  | 24.84%                                | 0.985% |
| 311                     | 20.193 | 20.179 | 20.215 | VV  | 103397 | 2173500  | 20.53%                                | 0.814% |
| 312                     | 20.267 | 20.215 | 20.327 | VV  | 112404 | 7229559  | 68.29%                                | 2.708% |
| 313                     | 20.342 | 20.327 | 20.361 | VV  | 111305 | 2227010  | 21.04%                                | 0.834% |
| 314                     | 20.381 | 20.361 | 20.394 | VV  | 115450 | 2249940  | 21.25%                                | 0.843% |
| 315                     | 20.422 | 20.394 | 20.434 | VV  | 114830 | 2693794  | 25.44%                                | 1.009% |
| 316                     | 20.463 | 20.434 | 20.511 | VV  | 121374 | 5409788  | 51.10%                                | 2.026% |
| 317                     | 20.539 | 20.511 | 20.562 | VV  | 125579 | 3654477  | 34.52%                                | 1.369% |
| 318                     | 20.629 | 20.562 | 20.654 | VV  | 129316 | 6909583  | 65.26%                                | 2.588% |
| 319                     | 20.684 | 20.654 | 20.714 | VV  | 130569 | 4606216  | 43.51%                                | 1.725% |
| 320                     | 20.751 | 20.714 | 20.784 | VV  | 128575 | 5294460  | 50.01%                                | 1.983% |
| 321                     | 20.821 | 20.784 | 20.854 | VV  | 133968 | 5363092  | 50.66%                                | 2.009% |
| 322                     | 20.940 | 20.854 | 20.975 | VV  | 129753 | 9064684  | 85.62%                                | 3.396% |
| 323                     | 20.986 | 20.975 | 20.995 | VV  | 124503 | 1508945  | 14.25%                                | 0.565% |
| 324                     | 21.014 | 20.995 | 21.031 | VV  | 124633 | 2666617  | 25.19%                                | 0.999% |
| 325                     | 21.052 | 21.031 | 21.180 | VV  | 124646 | 10587045 | 100.00%                               | 3.966% |
| 326                     | 21.211 | 21.180 | 21.258 | VV  | 122973 | 5390921  | 50.92%                                | 2.019% |
| 327                     | 21.290 | 21.258 | 21.309 | VV  | 112505 | 3373161  | 31.86%                                | 1.264% |
| 328                     | 21.318 | 21.309 | 21.334 | VV  | 112390 | 1636414  | 15.46%                                | 0.613% |
| 329                     | 21.344 | 21.334 | 21.352 | VV  | 109578 | 1188592  | 11.23%                                | 0.445% |
| 330                     | 21.384 | 21.352 | 21.442 | VV  | 112318 | 5878827  | 55.53%                                | 2.202% |
| 331                     | 21.459 | 21.442 | 21.528 | VV  | 106944 | 5360097  | 50.63%                                | 2.008% |
| 332                     | 21.534 | 21.528 | 21.582 | VV  | 103623 | 3252527  | 30.72%                                | 1.218% |
| 333                     | 21.638 | 21.582 | 21.671 | VV  | 104935 | 5403971  | 51.04%                                | 2.024% |
| 334                     | 21.677 | 21.671 | 21.754 | VV  | 100381 | 4837439  | 45.69%                                | 1.812% |
| 335                     | 21.762 | 21.754 | 21.831 | VV  | 97720  | 4296000  | 40.58%                                | 1.609% |
| 336                     | 21.842 | 21.831 | 21.898 | VV  | 92732  | 3569695  | 33.72%                                | 1.337% |
| 337                     | 21.938 | 21.898 | 21.971 | VV  | 89045  | 3856382  | 36.43%                                | 1.445% |
| 338                     | 21.984 | 21.971 | 22.051 | VV  | 87935  | 4069975  | 38.44%                                | 1.525% |
| 339                     | 22.071 | 22.051 | 22.085 | VV  | 84209  | 1675460  | 15.83%                                | 0.628% |
| 340                     | 22.099 | 22.085 | 22.108 | VV  | 83411  | 1146094  | 10.83%                                | 0.429% |
| 341                     | 22.140 | 22.108 | 22.201 | VBA | 87767  | 4815669  | 45.49%                                | 1.804% |
| Sum of corrected areas: |        |        |        |     |        |          | 266959254                             |        |

Aliphatic EPH 102522.M Fri Nov 11 04:35:07 2022