

rteres

Instrument :

FID\_E

ClientSampleId :

WC-1-EPH-2

## Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE06242

Data File : FE042897.D

Signal(s) : FID1B.ch

Acq On : 25 Jun 2023 06:45

Sample : 03398-02

Misc :

ALS Vial : 37 Sample Multiplier: 1

Reviewed By :Yogesh Patel 06/26/2023

Supervised By :Ankita Jodhani 06/26/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 062123.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         | 3.243       | 3.204        | 3.267      | BV       | 3890           | 40070        | 0.25%          | 0.006%        |
| 2         | 3.277       | 3.267        | 3.318      | VV       | 308            | 4799         | 0.03%          | 0.001%        |
| 3         | 3.334       | 3.318        | 3.362      | VV       | 139            | 2000         | 0.01%          | 0.000%        |
| 4         | 3.426       | 3.362        | 3.452      | PV       | 503            | 8867         | 0.06%          | 0.001%        |
| 5         | 3.496       | 3.452        | 3.593      | VV       | 211            | 11961        | 0.08%          | 0.002%        |
| 6         | 3.609       | 3.593        | 3.620      | VV       | 217            | 2471         | 0.02%          | 0.000%        |
| 7         | 3.639       | 3.620        | 3.671      | VV       | 272            | 7123         | 0.04%          | 0.001%        |
| 8         | 3.678       | 3.671        | 3.688      | VV       | 309            | 2329         | 0.01%          | 0.000%        |
| 9         | 3.723       | 3.688        | 3.742      | VV       | 1515           | 21756        | 0.14%          | 0.003%        |
| 10        | 3.754       | 3.742        | 3.851      | VV       | 766            | 20183        | 0.13%          | 0.003%        |
| 11        | 3.902       | 3.851        | 3.952      | VV       | 447            | 11535        | 0.07%          | 0.002%        |
| 12        | 3.995       | 3.952        | 4.027      | VV       | 268            | 7688         | 0.05%          | 0.001%        |
| 13        | 4.045       | 4.027        | 4.083      | VV       | 193            | 5266         | 0.03%          | 0.001%        |
| 14        | 4.094       | 4.083        | 4.147      | VV       | 200            | 6300         | 0.04%          | 0.001%        |
| 15        | 4.170       | 4.147        | 4.210      | VV       | 433            | 10676        | 0.07%          | 0.002%        |
| 16        | 4.251       | 4.210        | 4.301      | VV       | 984            | 25648        | 0.16%          | 0.004%        |
| 17        | 4.314       | 4.301        | 4.341      | VV       | 363            | 7196         | 0.05%          | 0.001%        |
| 18        | 4.364       | 4.341        | 4.397      | VV       | 369            | 8912         | 0.06%          | 0.001%        |
| 19        | 4.405       | 4.397        | 4.450      | VV       | 289            | 6576         | 0.04%          | 0.001%        |
| 20        | 4.465       | 4.450        | 4.532      | VV       | 296            | 9340         | 0.06%          | 0.001%        |
| 21        | 4.550       | 4.532        | 4.574      | VV       | 280            | 5878         | 0.04%          | 0.001%        |
| 22        | 4.589       | 4.574        | 4.613      | VV       | 197            | 4308         | 0.03%          | 0.001%        |
| 23        | 4.627       | 4.613        | 4.639      | VV       | 291            | 3288         | 0.02%          | 0.001%        |
| 24        | 4.645       | 4.639        | 4.654      | VV       | 191            | 1555         | 0.01%          | 0.000%        |
| 25        | 4.667       | 4.654        | 4.691      | VV       | 189            | 3373         | 0.02%          | 0.001%        |
| 26        | 4.721       | 4.691        | 4.741      | VV       | 366            | 7165         | 0.05%          | 0.001%        |
| 27        | 4.766       | 4.741        | 4.804      | VV       | 424            | 9287         | 0.06%          | 0.001%        |
| 28        | 4.833       | 4.804        | 4.860      | VV       | 216            | 5574         | 0.04%          | 0.001%        |
| 29        | 4.884       | 4.860        | 4.919      | VV       | 204            | 4270         | 0.03%          | 0.001%        |
| 30        | 4.952       | 4.919        | 4.984      | VV       | 157            | 4760         | 0.03%          | 0.001%        |
| 31        | 5.010       | 4.984        | 5.061      | VV       | 802            | 15024        | 0.09%          | 0.002%        |
| 32        | 5.064       | 5.061        | 5.128      | VV       | 345            | 6823         | 0.04%          | 0.001%        |
| 33        | 5.129       | 5.128        | 5.174      | VV       | 174            | 2060         | 0.01%          | 0.000%        |
| 34        | 5.205       | 5.174        | 5.234      | PV       | 287            | 4654         | 0.03%          | 0.001%        |
| 35        | 5.251       | 5.234        | 5.291      | VV       | 192            | 3978         | 0.03%          | 0.001%        |
| 36        | 5.319       | 5.291        | 5.358      | VV       | 354            | 7402         | 0.05%          | 0.001%        |

|    |       |       |       |    | retention |        |       |        |
|----|-------|-------|-------|----|-----------|--------|-------|--------|
| 37 | 5.403 | 5.358 | 5.423 | VV | 177       | 4106   | 0.03% | 0.001% |
| 38 | 5.438 | 5.423 | 5.478 | VV | 201       | 3279   |       |        |
| 39 | 5.496 | 5.478 | 5.518 | VV | 437       | 5695   |       |        |
| 40 | 5.532 | 5.518 | 5.551 | VV | 211       | 2854   |       |        |
| 41 | 5.577 | 5.551 | 5.620 | VV | 222       | 4591   |       |        |
| 42 | 5.640 | 5.620 | 5.671 | VV | 230       | 2922   |       |        |
| 43 | 5.705 | 5.671 | 5.761 | VV | 335       | 11092  | 0.07% | 0.002% |
| 44 | 5.794 | 5.761 | 5.842 | VV | 535       | 11945  | 0.08% | 0.002% |
| 45 | 5.883 | 5.842 | 5.907 | VV | 200       | 4825   | 0.03% | 0.001% |
| 46 | 5.924 | 5.907 | 5.941 | VV | 162       | 2471   | 0.02% | 0.000% |
| 47 | 5.961 | 5.941 | 5.980 | VV | 593       | 7275   | 0.05% | 0.001% |
| 48 | 5.998 | 5.980 | 6.031 | VV | 475       | 7736   | 0.05% | 0.001% |
| 49 | 6.037 | 6.031 | 6.060 | VV | 152       | 1790   | 0.01% | 0.000% |
| 50 | 6.086 | 6.060 | 6.113 | VV | 662       | 8615   | 0.05% | 0.001% |
| 51 | 6.161 | 6.113 | 6.198 | PV | 545       | 9512   | 0.06% | 0.002% |
| 52 | 6.221 | 6.198 | 6.243 | VV | 206       | 3493   | 0.02% | 0.001% |
| 53 | 6.267 | 6.243 | 6.341 | VV | 1055      | 27969  | 0.18% | 0.004% |
| 54 | 6.358 | 6.341 | 6.384 | VV | 215       | 2374   | 0.01% | 0.000% |
| 55 | 6.440 | 6.384 | 6.487 | PV | 822       | 19986  | 0.13% | 0.003% |
| 56 | 6.512 | 6.487 | 6.520 | VV | 212       | 2894   | 0.02% | 0.000% |
| 57 | 6.539 | 6.520 | 6.574 | VV | 340       | 7796   | 0.05% | 0.001% |
| 58 | 6.602 | 6.574 | 6.624 | VV | 506       | 7744   | 0.05% | 0.001% |
| 59 | 6.653 | 6.624 | 6.663 | VV | 631       | 10186  | 0.06% | 0.002% |
| 60 | 6.681 | 6.663 | 6.712 | VV | 1219      | 16543  | 0.10% | 0.003% |
| 61 | 6.721 | 6.712 | 6.748 | VV | 168       | 1817   | 0.01% | 0.000% |
| 62 | 6.761 | 6.748 | 6.774 | VV | 141       | 1116   | 0.01% | 0.000% |
| 63 | 6.801 | 6.774 | 6.833 | VV | 1471      | 18956  | 0.12% | 0.003% |
| 64 | 6.854 | 6.833 | 6.894 | VV | 1529      | 25938  | 0.16% | 0.004% |
| 65 | 6.906 | 6.894 | 6.941 | VV | 372       | 5954   | 0.04% | 0.001% |
| 66 | 6.981 | 6.941 | 6.994 | PV | 214       | 2273   | 0.01% | 0.000% |
| 67 | 7.065 | 6.994 | 7.088 | PV | 635       | 11819  | 0.07% | 0.002% |
| 68 | 7.129 | 7.088 | 7.164 | VV | 1091      | 15087  | 0.10% | 0.002% |
| 69 | 7.186 | 7.164 | 7.203 | VV | 235       | 4230   | 0.03% | 0.001% |
| 70 | 7.233 | 7.203 | 7.270 | VV | 888       | 21023  | 0.13% | 0.003% |
| 71 | 7.291 | 7.270 | 7.313 | VV | 770       | 13168  | 0.08% | 0.002% |
| 72 | 7.330 | 7.313 | 7.350 | VV | 456       | 6464   | 0.04% | 0.001% |
| 73 | 7.387 | 7.350 | 7.409 | VV | 806       | 16535  | 0.10% | 0.003% |
| 74 | 7.441 | 7.409 | 7.450 | VV | 785       | 12181  | 0.08% | 0.002% |
| 75 | 7.464 | 7.450 | 7.483 | VV | 865       | 10800  | 0.07% | 0.002% |
| 76 | 7.540 | 7.483 | 7.554 | PV | 661       | 15463  | 0.10% | 0.002% |
| 77 | 7.570 | 7.554 | 7.594 | VV | 300       | 5360   | 0.03% | 0.001% |
| 78 | 7.625 | 7.594 | 7.641 | PV | 862       | 12666  | 0.08% | 0.002% |
| 79 | 7.647 | 7.641 | 7.659 | VV | 500       | 4588   | 0.03% | 0.001% |
| 80 | 7.678 | 7.659 | 7.721 | VV | 1113      | 19684  | 0.12% | 0.003% |
| 81 | 7.735 | 7.721 | 7.769 | VV | 744       | 11162  | 0.07% | 0.002% |
| 82 | 7.802 | 7.769 | 7.816 | PV | 1012      | 13964  | 0.09% | 0.002% |
| 83 | 7.839 | 7.816 | 7.903 | VV | 1726      | 44105  | 0.28% | 0.007% |
| 84 | 8.051 | 8.042 | 8.076 | VV | 4629      | 83792  | 0.53% | 0.013% |
| 85 | 8.103 | 8.076 | 8.124 | VV | 6725      | 131227 | 0.83% | 0.021% |
| 86 | 8.149 | 8.124 | 8.170 | VV | 3823      | 83754  | 0.53% | 0.013% |
| 87 | 8.189 | 8.170 | 8.215 | VV | 3458      | 78110  | 0.49% | 0.012% |
| 88 | 8.245 | 8.215 | 8.261 | VV | 4495      | 98890  | 0.62% | 0.016% |
| 89 | 8.283 | 8.261 | 8.326 | VV | 9768      | 194626 | 1.23% | 0.031% |

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|     |        |        |        |    |        |          |        |        |
|-----|--------|--------|--------|----|--------|----------|--------|--------|
| 90  | 8.369  | 8.326  | 8.382  | VV | 6444   | 172933   | 1.09%  | 0.028% |
| 91  | 8.389  | 8.382  | 8.402  | VV | 5628   | 60508    |        |        |
| 92  | 8.428  | 8.402  | 8.459  | VV | 7620   | 211141   |        |        |
| 93  | 8.475  | 8.459  | 8.488  | VV | 6223   | 101308   |        |        |
| 94  | 8.494  | 8.488  | 8.504  | VV | 5771   | 56776    |        |        |
| 95  | 8.555  | 8.504  | 8.579  | VV | 8718   | 336462   |        |        |
| 96  | 8.588  | 8.579  | 8.603  | VV | 7635   | 109806   | 0.69%  | 0.018% |
| 97  | 8.629  | 8.603  | 8.644  | VV | 9463   | 201157   | 1.27%  | 0.032% |
| 98  | 8.711  | 8.644  | 8.754  | VV | 52991  | 1137945  | 7.17%  | 0.181% |
| 99  | 8.775  | 8.754  | 8.786  | VV | 15829  | 258528   | 1.63%  | 0.041% |
| 100 | 8.806  | 8.786  | 8.830  | VV | 18208  | 445965   | 2.81%  | 0.071% |
| 101 | 8.942  | 8.921  | 8.984  | VV | 36762  | 1021820  | 6.44%  | 0.163% |
| 102 | 9.009  | 8.984  | 9.033  | VV | 73336  | 1201789  | 7.57%  | 0.192% |
| 103 | 9.075  | 9.033  | 9.111  | VV | 54861  | 1651672  | 10.40% | 0.263% |
| 104 | 9.128  | 9.111  | 9.144  | VV | 24991  | 481914   | 3.04%  | 0.077% |
| 105 | 9.177  | 9.144  | 9.193  | VV | 38063  | 891732   | 5.62%  | 0.142% |
| 106 | 9.207  | 9.193  | 9.223  | VV | 35806  | 593760   | 3.74%  | 0.095% |
| 107 | 9.241  | 9.223  | 9.260  | VV | 34023  | 715740   | 4.51%  | 0.114% |
| 108 | 9.299  | 9.260  | 9.330  | VV | 46770  | 1525603  | 9.61%  | 0.243% |
| 109 | 9.347  | 9.330  | 9.381  | VV | 36776  | 1063659  | 6.70%  | 0.170% |
| 110 | 9.394  | 9.381  | 9.403  | VV | 36366  | 456388   | 2.87%  | 0.073% |
| 111 | 9.422  | 9.403  | 9.434  | VV | 44504  | 738429   | 4.65%  | 0.118% |
| 112 | 9.462  | 9.434  | 9.493  | VV | 46765  | 1532150  | 9.65%  | 0.244% |
| 113 | 9.511  | 9.493  | 9.520  | VV | 41259  | 659109   | 4.15%  | 0.105% |
| 114 | 9.538  | 9.520  | 9.559  | VV | 46530  | 977332   | 6.16%  | 0.156% |
| 115 | 9.610  | 9.559  | 9.645  | VV | 54705  | 2574093  | 16.21% | 0.410% |
| 116 | 9.688  | 9.645  | 9.713  | VV | 86666  | 2605407  | 16.41% | 0.415% |
| 117 | 9.771  | 9.713  | 9.802  | VV | 143532 | 4354933  | 27.43% | 0.694% |
| 118 | 9.832  | 9.802  | 9.891  | VV | 96464  | 3996289  | 25.17% | 0.637% |
| 119 | 9.914  | 9.891  | 9.924  | VV | 78001  | 1468644  | 9.25%  | 0.234% |
| 120 | 9.936  | 9.924  | 9.964  | VV | 78308  | 1779115  | 11.21% | 0.284% |
| 121 | 9.997  | 9.964  | 10.015 | VV | 82046  | 2382823  | 15.01% | 0.380% |
| 122 | 10.037 | 10.015 | 10.055 | VV | 87886  | 1965428  | 12.38% | 0.313% |
| 123 | 10.072 | 10.055 | 10.088 | VV | 90059  | 1661555  | 10.47% | 0.265% |
| 124 | 10.124 | 10.088 | 10.147 | VV | 95042  | 3141896  | 19.79% | 0.501% |
| 125 | 10.170 | 10.147 | 10.194 | VV | 95879  | 2565762  | 16.16% | 0.409% |
| 126 | 10.216 | 10.194 | 10.227 | VV | 98296  | 1858847  | 11.71% | 0.296% |
| 127 | 10.267 | 10.227 | 10.304 | VV | 106253 | 4611071  | 29.05% | 0.735% |
| 128 | 10.350 | 10.304 | 10.378 | VV | 112588 | 4645771  | 29.26% | 0.740% |
| 129 | 10.403 | 10.378 | 10.418 | VV | 115878 | 2726647  | 17.18% | 0.435% |
| 130 | 10.437 | 10.418 | 10.452 | VV | 120164 | 2365591  | 14.90% | 0.377% |
| 131 | 10.476 | 10.452 | 10.487 | VV | 122374 | 2495522  | 15.72% | 0.398% |
| 132 | 10.511 | 10.487 | 10.524 | VV | 128935 | 2762876  | 17.40% | 0.440% |
| 133 | 10.550 | 10.524 | 10.576 | VV | 247026 | 5668047  | 35.70% | 0.903% |
| 134 | 10.637 | 10.576 | 10.664 | VV | 160345 | 7892710  | 49.72% | 1.258% |
| 135 | 10.700 | 10.664 | 10.723 | VV | 166274 | 5384759  | 33.92% | 0.858% |
| 136 | 10.753 | 10.723 | 10.780 | VV | 154035 | 4990882  | 31.44% | 0.795% |
| 137 | 10.829 | 10.780 | 10.859 | VV | 169603 | 7730663  | 48.70% | 1.232% |
| 138 | 10.929 | 10.859 | 10.943 | VV | 195900 | 8709447  | 54.86% | 1.388% |
| 139 | 10.979 | 10.943 | 11.005 | VV | 535700 | 11656023 | 73.42% | 1.858% |
| 140 | 11.020 | 11.005 | 11.053 | VV | 207849 | 5561795  | 35.04% | 0.886% |
| 141 | 11.064 | 11.053 | 11.082 | VV | 180550 | 3145270  | 19.81% | 0.501% |

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|     |        |        |        |    |        |          |         |        |
|-----|--------|--------|--------|----|--------|----------|---------|--------|
|     |        |        |        |    |        |          |         |        |
|     |        |        |        |    | rters  |          |         |        |
| 142 | 11.107 | 11.082 | 11.124 | VV | 199578 | 4768640  | 30.04%  | 0.760% |
| 143 | 11.166 | 11.124 | 11.206 | VV | 226321 | 10078075 | 63.04%  | 0.760% |
| 144 | 11.240 | 11.206 | 11.266 | VV | 219320 | 7422666  | 46.04%  | 0.760% |
| 145 | 11.299 | 11.266 | 11.354 | VV | 228074 | 11297491 | 73.04%  | 0.760% |
|     |        |        |        |    |        |          |         |        |
| 146 | 11.387 | 11.354 | 11.404 | VV | 238374 | 6598182  | 41.04%  | 0.648% |
| 147 | 11.415 | 11.404 | 11.424 | VV | 227143 | 2727283  | 17.04%  | 0.648% |
| 148 | 11.440 | 11.424 | 11.454 | VV | 235091 | 4064475  | 25.60%  | 0.648% |
| 149 | 11.470 | 11.454 | 11.523 | VV | 237710 | 9497179  | 59.82%  | 1.514% |
| 150 | 11.582 | 11.523 | 11.629 | VV | 248549 | 14954426 | 94.20%  | 2.383% |
|     |        |        |        |    |        |          |         |        |
| 151 | 11.635 | 11.629 | 11.648 | VV | 230405 | 2530138  | 15.94%  | 0.403% |
| 152 | 11.662 | 11.648 | 11.670 | VV | 234103 | 3115550  | 19.63%  | 0.497% |
| 153 | 11.701 | 11.670 | 11.731 | VV | 421855 | 11075569 | 69.77%  | 1.765% |
| 154 | 11.765 | 11.731 | 11.790 | VV | 236939 | 8162917  | 51.42%  | 1.301% |
| 155 | 11.811 | 11.790 | 11.834 | VV | 234737 | 6071473  | 38.25%  | 0.968% |
|     |        |        |        |    |        |          |         |        |
| 156 | 11.848 | 11.834 | 11.863 | VV | 238907 | 4069144  | 25.63%  | 0.649% |
| 157 | 11.878 | 11.863 | 11.890 | VV | 246447 | 3917089  | 24.67%  | 0.624% |
| 158 | 11.931 | 11.890 | 11.960 | VV | 766961 | 15874938 | 100.00% | 2.530% |
| 159 | 11.982 | 11.960 | 11.997 | VV | 261827 | 5529657  | 34.83%  | 0.881% |
| 160 | 12.006 | 11.997 | 12.031 | VV | 249994 | 4901122  | 30.87%  | 0.781% |
|     |        |        |        |    |        |          |         |        |
| 161 | 12.077 | 12.031 | 12.093 | VV | 260131 | 9158743  | 57.69%  | 1.460% |
| 162 | 12.118 | 12.093 | 12.147 | VV | 269167 | 8337827  | 52.52%  | 1.329% |
| 163 | 12.161 | 12.147 | 12.204 | VV | 259796 | 8554706  | 53.89%  | 1.363% |
| 164 | 12.260 | 12.204 | 12.294 | VV | 321276 | 14439382 | 90.96%  | 2.301% |
| 165 | 12.301 | 12.294 | 12.326 | VV | 243713 | 4418754  | 27.83%  | 0.704% |
|     |        |        |        |    |        |          |         |        |
| 166 | 12.345 | 12.326 | 12.361 | VV | 234202 | 4864989  | 30.65%  | 0.775% |
| 167 | 12.393 | 12.361 | 12.460 | VV | 246737 | 13978587 | 88.05%  | 2.228% |
| 168 | 12.479 | 12.460 | 12.495 | VV | 236907 | 4820105  | 30.36%  | 0.768% |
| 169 | 12.511 | 12.495 | 12.525 | VV | 232275 | 4129694  | 26.01%  | 0.658% |
| 170 | 12.541 | 12.525 | 12.562 | VV | 234626 | 5030547  | 31.69%  | 0.802% |
|     |        |        |        |    |        |          |         |        |
| 171 | 12.590 | 12.562 | 12.626 | VV | 240024 | 8734276  | 55.02%  | 1.392% |
| 172 | 12.646 | 12.626 | 12.662 | VV | 228903 | 4842505  | 30.50%  | 0.772% |
| 173 | 12.680 | 12.662 | 12.698 | VV | 227590 | 4839263  | 30.48%  | 0.771% |
| 174 | 12.706 | 12.698 | 12.737 | VV | 220495 | 4873784  | 30.70%  | 0.777% |
| 175 | 12.775 | 12.737 | 12.813 | VV | 224152 | 9783577  | 61.63%  | 1.559% |
|     |        |        |        |    |        |          |         |        |
| 176 | 12.839 | 12.813 | 12.864 | VV | 230914 | 6715086  | 42.30%  | 1.070% |
| 177 | 12.876 | 12.864 | 12.904 | VV | 215816 | 5037916  | 31.74%  | 0.803% |
| 178 | 12.922 | 12.904 | 12.956 | VV | 219837 | 6465947  | 40.73%  | 1.031% |
| 179 | 12.989 | 12.956 | 13.011 | VV | 263376 | 7201576  | 45.36%  | 1.148% |
| 180 | 13.024 | 13.011 | 13.051 | VV | 203697 | 4761909  | 30.00%  | 0.759% |
|     |        |        |        |    |        |          |         |        |
| 181 | 13.061 | 13.051 | 13.094 | VV | 194948 | 4815242  | 30.33%  | 0.767% |
| 182 | 13.110 | 13.094 | 13.131 | VV | 188422 | 4091349  | 25.77%  | 0.652% |
| 183 | 13.148 | 13.131 | 13.161 | VV | 181408 | 3289326  | 20.72%  | 0.524% |
| 184 | 13.184 | 13.161 | 13.209 | VV | 186543 | 5168703  | 32.56%  | 0.824% |
| 185 | 13.225 | 13.209 | 13.264 | VV | 177324 | 5711146  | 35.98%  | 0.910% |
|     |        |        |        |    |        |          |         |        |
| 186 | 13.288 | 13.264 | 13.308 | VV | 228694 | 5107975  | 32.18%  | 0.814% |
| 187 | 13.316 | 13.308 | 13.325 | VV | 173238 | 1806371  | 11.38%  | 0.288% |
| 188 | 13.367 | 13.325 | 13.395 | VV | 553881 | 11834913 | 74.55%  | 1.886% |
| 189 | 13.414 | 13.395 | 13.449 | VV | 193728 | 5690093  | 35.84%  | 0.907% |
| 190 | 13.467 | 13.449 | 13.518 | VV | 164995 | 6560762  | 41.33%  | 1.046% |
|     |        |        |        |    |        |          |         |        |
| 191 | 13.538 | 13.518 | 13.558 | VV | 160346 | 3765757  | 23.72%  | 0.600% |
| 192 | 13.577 | 13.558 | 13.648 | VV | 159910 | 8163391  | 51.42%  | 1.301% |
| 193 | 13.694 | 13.648 | 13.726 | VV | 149280 | 6710994  | 42.27%  | 1.070% |
| 194 | 13.753 | 13.726 | 13.781 | VV | 162935 | 4892148  | 30.82%  | 0.780% |

Instrument :

FID\_E

ClientSampleId :

WC-1-EPH-2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/26/2023  
Supervised By :Ankita Jodhani 06/26/2023

|     |        |        |        |    |        |         |                                |        |
|-----|--------|--------|--------|----|--------|---------|--------------------------------|--------|
|     |        |        |        |    |        |         | Instrument :<br>FID_E          |        |
|     |        |        |        |    |        |         | ClientSampleId :<br>WC-1-EPH-2 |        |
| 195 | 13.797 | 13.781 | 13.830 | VV | 145877 | 4118295 | 25.94%                         | 0.656% |
| 196 | 13.848 | 13.830 | 13.858 | VV | 138188 | 2243357 | 14.00%                         | 0.656% |
| 197 | 13.874 | 13.858 | 13.922 | VV | 140088 | 4981741 | 31.00%                         | 0.656% |
| 198 | 13.944 | 13.922 | 13.953 | VV | 126557 | 2344155 | 14.00%                         | 0.656% |
| 199 | 13.979 | 13.953 | 14.006 | VV | 137608 | 4143390 | 26.00%                         | 0.656% |
| 200 | 14.025 | 14.006 | 14.048 | VV | 136588 | 3137791 | 19.78%                         | 0.500% |
| 201 | 14.060 | 14.048 | 14.094 | VV | 119547 | 3139566 | 19.78%                         | 0.500% |
| 202 | 14.113 | 14.094 | 14.134 | VV | 114369 | 2701497 | 17.02%                         | 0.431% |
| 203 | 14.147 | 14.134 | 14.188 | VV | 114614 | 3609284 | 22.74%                         | 0.575% |
| 204 | 14.196 | 14.188 | 14.237 | VV | 111742 | 3122853 | 19.67%                         | 0.498% |
| 205 | 14.259 | 14.237 | 14.309 | VV | 107840 | 4415028 | 27.81%                         | 0.704% |
| 206 | 14.349 | 14.309 | 14.394 | VV | 115436 | 5256804 | 33.11%                         | 0.838% |
| 207 | 14.414 | 14.394 | 14.465 | VV | 95670  | 3892419 | 24.52%                         | 0.620% |
| 208 | 14.490 | 14.465 | 14.556 | VV | 94212  | 4704678 | 29.64%                         | 0.750% |
| 209 | 14.574 | 14.556 | 14.606 | VV | 84204  | 2433863 | 15.33%                         | 0.388% |
| 210 | 14.623 | 14.606 | 14.661 | VV | 82220  | 2528316 | 15.93%                         | 0.403% |
| 211 | 14.698 | 14.661 | 14.716 | VV | 74874  | 2436339 | 15.35%                         | 0.388% |
| 212 | 14.742 | 14.716 | 14.761 | VV | 74064  | 1941201 | 12.23%                         | 0.309% |
| 213 | 14.795 | 14.761 | 14.835 | VV | 82330  | 3378981 | 21.29%                         | 0.539% |
| 214 | 14.852 | 14.835 | 14.876 | VV | 77999  | 1704760 | 10.74%                         | 0.272% |
| 215 | 14.888 | 14.876 | 14.908 | VV | 64084  | 1191993 | 7.51%                          | 0.190% |
| 216 | 14.919 | 14.908 | 14.961 | VV | 64398  | 1935359 | 12.19%                         | 0.308% |
| 217 | 14.972 | 14.961 | 14.995 | VV | 58970  | 1150736 | 7.25%                          | 0.183% |
| 218 | 15.015 | 14.995 | 15.063 | VV | 57600  | 2131211 | 13.43%                         | 0.340% |
| 219 | 15.086 | 15.063 | 15.138 | VV | 60602  | 2261222 | 14.24%                         | 0.360% |
| 220 | 15.164 | 15.138 | 15.185 | VV | 80987  | 1675424 | 10.55%                         | 0.267% |
| 221 | 15.205 | 15.185 | 15.303 | VV | 85614  | 3411382 | 21.49%                         | 0.544% |
| 222 | 15.324 | 15.303 | 15.338 | VV | 42253  | 859545  | 5.41%                          | 0.137% |
| 223 | 15.353 | 15.338 | 15.394 | VV | 43217  | 1283052 | 8.08%                          | 0.204% |
| 224 | 15.414 | 15.394 | 15.441 | VV | 31661  | 846296  | 5.33%                          | 0.135% |
| 225 | 15.470 | 15.441 | 15.492 | VV | 36181  | 966597  | 6.09%                          | 0.154% |
| 226 | 15.507 | 15.492 | 15.565 | VV | 28943  | 1167708 | 7.36%                          | 0.186% |
| 227 | 15.578 | 15.565 | 15.589 | VV | 25057  | 362246  | 2.28%                          | 0.058% |
| 228 | 15.605 | 15.589 | 15.613 | VV | 25830  | 360572  | 2.27%                          | 0.057% |
| 229 | 15.659 | 15.613 | 15.700 | VV | 40231  | 1614436 | 10.17%                         | 0.257% |
| 230 | 15.757 | 15.700 | 15.788 | VV | 108034 | 2287491 | 14.41%                         | 0.365% |
| 231 | 15.804 | 15.788 | 15.819 | VV | 22452  | 406113  | 2.56%                          | 0.065% |
| 232 | 15.838 | 15.819 | 15.858 | VV | 30933  | 562992  | 3.55%                          | 0.090% |
| 233 | 15.873 | 15.858 | 15.908 | VV | 23508  | 575679  | 3.63%                          | 0.092% |
| 234 | 15.958 | 15.908 | 16.031 | VV | 24839  | 1511102 | 9.52%                          | 0.241% |
| 235 | 16.043 | 16.031 | 16.054 | VV | 13387  | 184253  | 1.16%                          | 0.029% |
| 236 | 16.067 | 16.054 | 16.099 | VV | 14060  | 297709  | 1.88%                          | 0.047% |
| 237 | 16.120 | 16.099 | 16.133 | VV | 10062  | 178423  | 1.12%                          | 0.028% |
| 238 | 16.163 | 16.133 | 16.181 | VV | 10530  | 278101  | 1.75%                          | 0.044% |
| 239 | 16.220 | 16.181 | 16.322 | VV | 14253  | 779755  | 4.91%                          | 0.124% |
| 240 | 16.339 | 16.322 | 16.381 | VV | 5240   | 85787   | 0.54%                          | 0.014% |
| 241 | 16.439 | 16.381 | 16.462 | PV | 8238   | 194841  | 1.23%                          | 0.031% |
| 242 | 16.472 | 16.462 | 16.493 | VV | 4265   | 62994   | 0.40%                          | 0.010% |
| 243 | 16.514 | 16.493 | 16.523 | VV | 4650   | 65539   | 0.41%                          | 0.010% |
| 244 | 16.540 | 16.523 | 16.562 | VV | 5770   | 96602   | 0.61%                          | 0.015% |
| 245 | 16.583 | 16.562 | 16.598 | VV | 4239   | 72900   | 0.46%                          | 0.012% |
| 246 | 16.646 | 16.598 | 16.688 | VV | 7259   | 287373  | 1.81%                          | 0.046% |

Instrument :

FID\_E

ClientSampleId :

WC-1-EPH-2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/26/2023

Supervised By :Ankita Jodhani 06/26/2023

|     |        |        |        |    | retention |         |       |        |
|-----|--------|--------|--------|----|-----------|---------|-------|--------|
| 247 | 16.723 | 16.688 | 16.781 | VV | 57773     | 1124601 | 7.08% | 0.179% |
| 248 | 16.796 | 16.781 | 16.826 | VV | 2969      | 51095   |       |        |
| 249 | 16.853 | 16.826 | 16.878 | PV | 15667     | 216462  |       |        |
| 250 | 16.889 | 16.878 | 16.940 | VV | 3513      | 75008   |       |        |
| 251 | 17.004 | 16.940 | 17.015 | PV | 4550      | 108232  |       |        |
| 252 | 17.043 | 17.015 | 17.074 | VV | 29200     | 407698  |       |        |
| 253 | 17.102 | 17.074 | 17.137 | VV | 36834     | 497635  | 3.13% | 0.079% |
| 254 | 17.172 | 17.137 | 17.184 | VV | 6798      | 123218  | 0.78% | 0.020% |
| 255 | 17.204 | 17.184 | 17.249 | VV | 12845     | 267746  | 1.69% | 0.043% |
| 256 | 17.263 | 17.249 | 17.296 | VV | 3540      | 76469   | 0.48% | 0.012% |
| 257 | 17.347 | 17.296 | 17.392 | VV | 3806      | 144671  | 0.91% | 0.023% |
| 258 | 17.464 | 17.392 | 17.542 | VV | 7457      | 314748  | 1.98% | 0.050% |
| 259 | 17.569 | 17.542 | 17.583 | VV | 5954      | 91836   | 0.58% | 0.015% |
| 260 | 17.631 | 17.583 | 17.663 | VV | 11764     | 328763  | 2.07% | 0.052% |
| 261 | 17.723 | 17.663 | 17.736 | VV | 4114      | 146201  | 0.92% | 0.023% |
| 262 | 17.762 | 17.736 | 17.789 | VV | 7432      | 157857  | 0.99% | 0.025% |
| 263 | 17.810 | 17.789 | 17.845 | VV | 4067      | 88415   | 0.56% | 0.014% |
| 264 | 17.863 | 17.845 | 17.894 | VV | 2496      | 58100   | 0.37% | 0.009% |
| 265 | 17.918 | 17.894 | 17.931 | VV | 2094      | 36102   | 0.23% | 0.006% |
| 266 | 17.945 | 17.931 | 17.954 | VV | 1456      | 19720   | 0.12% | 0.003% |
| 267 | 17.975 | 17.954 | 17.996 | VV | 1690      | 28352   | 0.18% | 0.005% |
| 268 | 18.073 | 17.996 | 18.118 | PV | 5527      | 140080  | 0.88% | 0.022% |
| 269 | 18.164 | 18.118 | 18.186 | PV | 5709      | 101093  | 0.64% | 0.016% |
| 270 | 18.221 | 18.186 | 18.232 | VV | 4043      | 76293   | 0.48% | 0.012% |
| 271 | 18.255 | 18.232 | 18.294 | VV | 5214      | 134367  | 0.85% | 0.021% |
| 272 | 18.328 | 18.294 | 18.351 | VV | 4026      | 92387   | 0.58% | 0.015% |
| 273 | 18.383 | 18.351 | 18.404 | VV | 10328     | 193931  | 1.22% | 0.031% |
| 274 | 18.417 | 18.404 | 18.443 | VV | 5988      | 111895  | 0.70% | 0.018% |
| 275 | 18.478 | 18.443 | 18.544 | VV | 27639     | 782345  | 4.93% | 0.125% |
| 276 | 18.558 | 18.544 | 18.573 | VV | 5728      | 80716   | 0.51% | 0.013% |
| 277 | 18.605 | 18.573 | 18.622 | VV | 10014     | 189875  | 1.20% | 0.030% |
| 278 | 18.640 | 18.622 | 18.702 | VV | 8896      | 215980  | 1.36% | 0.034% |
| 279 | 18.730 | 18.702 | 18.771 | VV | 19920     | 319079  | 2.01% | 0.051% |
| 280 | 18.808 | 18.771 | 18.828 | VV | 5607      | 150490  | 0.95% | 0.024% |
| 281 | 18.866 | 18.828 | 18.886 | VV | 10823     | 245197  | 1.54% | 0.039% |
| 282 | 18.907 | 18.886 | 18.941 | VV | 8884      | 197015  | 1.24% | 0.031% |
| 283 | 18.961 | 18.941 | 18.973 | VV | 4421      | 72990   | 0.46% | 0.012% |
| 284 | 19.007 | 18.973 | 19.042 | VV | 8984      | 221416  | 1.39% | 0.035% |
| 285 | 19.064 | 19.042 | 19.082 | VV | 5323      | 111756  | 0.70% | 0.018% |
| 286 | 19.098 | 19.082 | 19.138 | VV | 4372      | 120055  | 0.76% | 0.019% |
| 287 | 19.170 | 19.138 | 19.184 | VV | 4804      | 114677  | 0.72% | 0.018% |
| 288 | 19.201 | 19.184 | 19.210 | VV | 4288      | 65484   | 0.41% | 0.010% |
| 289 | 19.249 | 19.210 | 19.265 | VV | 6870      | 183074  | 1.15% | 0.029% |
| 290 | 19.310 | 19.265 | 19.354 | VV | 11955     | 440907  | 2.78% | 0.070% |
| 291 | 19.370 | 19.354 | 19.384 | VV | 6333      | 110454  | 0.70% | 0.018% |
| 292 | 19.420 | 19.384 | 19.458 | VV | 8764      | 314053  | 1.98% | 0.050% |
| 293 | 19.473 | 19.458 | 19.490 | VV | 6082      | 110144  | 0.69% | 0.018% |
| 294 | 19.508 | 19.490 | 19.520 | VV | 6827      | 109245  | 0.69% | 0.017% |
| 295 | 19.601 | 19.520 | 19.611 | VV | 11071     | 456560  | 2.88% | 0.073% |
| 296 | 19.633 | 19.611 | 19.643 | VV | 12005     | 214557  | 1.35% | 0.034% |
| 297 | 19.689 | 19.643 | 19.708 | VV | 17648     | 544128  | 3.43% | 0.087% |
| 298 | 19.737 | 19.708 | 19.781 | VV | 20847     | 739569  | 4.66% | 0.118% |
| 299 | 19.797 | 19.781 | 19.818 | VV | 14835     | 305429  | 1.92% | 0.049% |

Instrument :

FID\_E

ClientSampleId :

WC-1-EPH-2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/26/2023  
Supervised By :Ankita Jodhani 06/26/2023

|     |        |        |        |    |       |         |        |        |
|-----|--------|--------|--------|----|-------|---------|--------|--------|
| 300 | 19.892 | 19.818 | 19.920 | VV | 23919 | 989543  | 6.23%  | 0.158% |
| 301 | 19.958 | 19.920 | 19.986 | VV | 26336 | 819693  |        |        |
| 302 | 20.018 | 19.986 | 20.027 | VV | 22539 | 527811  |        |        |
| 303 | 20.065 | 20.027 | 20.092 | VV | 26310 | 965163  |        |        |
| 304 | 20.106 | 20.092 | 20.120 | VV | 23839 | 400965  |        |        |
| 305 | 20.130 | 20.120 | 20.150 | VV | 23185 | 384863  |        |        |
| 306 | 20.170 | 20.150 | 20.222 | VV | 22706 | 903653  | 5.69%  | 0.144% |
| 307 | 20.274 | 20.222 | 20.298 | VV | 32513 | 1178631 | 7.42%  | 0.188% |
| 308 | 20.390 | 20.298 | 20.401 | VV | 37592 | 2030269 | 12.79% | 0.324% |
| 309 | 20.424 | 20.401 | 20.458 | VV | 37275 | 1197295 | 7.54%  | 0.191% |
| 310 | 20.469 | 20.458 | 20.495 | VV | 31887 | 675995  | 4.26%  | 0.108% |
| 311 | 20.536 | 20.495 | 20.568 | VV | 31524 | 1340040 | 8.44%  | 0.214% |
| 312 | 20.681 | 20.568 | 20.719 | VV | 46231 | 3569810 | 22.49% | 0.569% |
| 313 | 20.727 | 20.719 | 20.767 | VV | 41996 | 1132009 | 7.13%  | 0.180% |
| 314 | 20.782 | 20.767 | 20.814 | VV | 38747 | 1033795 | 6.51%  | 0.165% |
| 315 | 20.849 | 20.814 | 20.858 | VV | 38287 | 960585  | 6.05%  | 0.153% |
| 316 | 20.923 | 20.858 | 20.934 | VV | 46441 | 1920683 | 12.10% | 0.306% |
| 317 | 20.943 | 20.934 | 20.955 | VV | 45691 | 580007  | 3.65%  | 0.092% |
| 318 | 20.967 | 20.955 | 20.977 | VV | 44899 | 570958  | 3.60%  | 0.091% |
| 319 | 20.988 | 20.977 | 21.106 | VV | 44736 | 2798040 | 17.63% | 0.446% |
| 320 | 21.177 | 21.106 | 21.196 | VV | 27740 | 1452979 | 9.15%  | 0.232% |
| 321 | 21.235 | 21.196 | 21.250 | VV | 29995 | 920625  | 5.80%  | 0.147% |
| 322 | 21.267 | 21.250 | 21.381 | VV | 29268 | 2025279 | 12.76% | 0.323% |
| 323 | 21.391 | 21.381 | 21.450 | VV | 23690 | 858379  | 5.41%  | 0.137% |
| 324 | 21.518 | 21.450 | 21.530 | VV | 23500 | 1006908 | 6.34%  | 0.160% |
| 325 | 21.595 | 21.530 | 21.729 | VV | 25958 | 2482572 | 15.64% | 0.396% |
| 326 | 21.818 | 21.729 | 21.847 | VV | 15012 | 952423  | 6.00%  | 0.152% |
| 327 | 21.893 | 21.847 | 21.911 | VV | 15957 | 570112  | 3.59%  | 0.091% |
| 328 | 21.920 | 21.911 | 21.936 | VV | 14602 | 217748  | 1.37%  | 0.035% |
| 329 | 22.028 | 21.936 | 22.178 | VV | 21920 | 1927413 | 12.14% | 0.307% |

Sum of corrected areas: 627423561

Aliphatic EPH 062123.M Mon Jun 26 01:56:49 2023

Instrument :

FID\_E

ClientSampleId :

WC-1-EPH-2

6.23% 0.158%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/26/2023

Supervised By :Ankita Jodhani 06/26/2023