

rteres

Instrument :

FID\_E

ClientSampleId :

SPB-4WC-23-04-17

## Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE04202

Data File : FE041449.D

Signal(s) : FID1B.ch

Acq On : 20 Apr 2023 08:28

Sample : 02389-14

Misc :

ALS Vial : 11 Sample Multiplier: 1

Reviewed By :Yogesh Patel 04/21/2023

Supervised By :Ankita Jodhani 04/21/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 032523.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         | 3.149       | 3.104        | 3.169      | BV       | 37             | -302         | -0.00%         | -0.000%       |
| 2         | 3.215       | 3.169        | 3.301      | PV       | 1959           | 51009        | 0.78%          | 0.014%        |
| 3         | 3.308       | 3.301        | 3.328      | VV       | 125            | 1441         | 0.02%          | 0.000%        |
| 4         | 3.362       | 3.328        | 3.451      | VV       | 1773           | 57525        | 0.88%          | 0.016%        |
| 5         | 3.461       | 3.451        | 3.523      | VV       | 438            | 11232        | 0.17%          | 0.003%        |
| 6         | 3.539       | 3.523        | 3.551      | VV       | 350            | 4447         | 0.07%          | 0.001%        |
| 7         | 3.575       | 3.551        | 3.603      | VV       | 597            | 12141        | 0.19%          | 0.003%        |
| 8         | 3.618       | 3.603        | 3.651      | VV       | 322            | 4377         | 0.07%          | 0.001%        |
| 9         | 3.687       | 3.651        | 3.709      | PV       | 447            | 8760         | 0.13%          | 0.002%        |
| 10        | 3.751       | 3.709        | 3.781      | VV       | 411            | 12774        | 0.19%          | 0.004%        |
| 11        | 3.824       | 3.781        | 3.841      | VV       | 615            | 13332        | 0.20%          | 0.004%        |
| 12        | 3.851       | 3.841        | 3.888      | VV       | 632            | 12003        | 0.18%          | 0.003%        |
| 13        | 3.915       | 3.888        | 3.933      | VV       | 766            | 13326        | 0.20%          | 0.004%        |
| 14        | 3.944       | 3.933        | 3.980      | VV       | 561            | 11464        | 0.17%          | 0.003%        |
| 15        | 4.023       | 3.980        | 4.041      | VV       | 1030           | 22277        | 0.34%          | 0.006%        |
| 16        | 4.055       | 4.041        | 4.081      | VV       | 880            | 19170        | 0.29%          | 0.005%        |
| 17        | 4.089       | 4.081        | 4.108      | VV       | 811            | 12199        | 0.19%          | 0.003%        |
| 18        | 4.123       | 4.108        | 4.154      | VV       | 782            | 19146        | 0.29%          | 0.005%        |
| 19        | 4.164       | 4.154        | 4.175      | VV       | 658            | 7932         | 0.12%          | 0.002%        |
| 20        | 4.212       | 4.175        | 4.261      | VV       | 1881           | 60741        | 0.93%          | 0.017%        |
| 21        | 4.278       | 4.261        | 4.324      | VV       | 1203           | 41252        | 0.63%          | 0.012%        |
| 22        | 4.348       | 4.324        | 4.390      | VV       | 1169           | 40615        | 0.62%          | 0.011%        |
| 23        | 4.403       | 4.390        | 4.458      | VV       | 983            | 34037        | 0.52%          | 0.010%        |
| 24        | 4.478       | 4.458        | 4.501      | VV       | 1763           | 31051        | 0.47%          | 0.009%        |
| 25        | 4.520       | 4.501        | 4.576      | VV       | 1139           | 39449        | 0.60%          | 0.011%        |
| 26        | 4.598       | 4.576        | 4.624      | VV       | 1159           | 25451        | 0.39%          | 0.007%        |
| 27        | 4.659       | 4.624        | 4.708      | VV       | 975            | 40966        | 0.63%          | 0.011%        |
| 28        | 4.730       | 4.708        | 4.744      | VV       | 897            | 16644        | 0.25%          | 0.005%        |
| 29        | 4.757       | 4.744        | 4.772      | VV       | 887            | 13455        | 0.21%          | 0.004%        |
| 30        | 4.794       | 4.772        | 4.855      | VV       | 848            | 30944        | 0.47%          | 0.009%        |
| 31        | 4.897       | 4.855        | 4.926      | VV       | 850            | 24169        | 0.37%          | 0.007%        |
| 32        | 4.952       | 4.926        | 4.963      | VV       | 539            | 10619        | 0.16%          | 0.003%        |
| 33        | 4.981       | 4.963        | 5.043      | VV       | 745            | 23053        | 0.35%          | 0.006%        |
| 34        | 5.057       | 5.043        | 5.096      | VV       | 459            | 10380        | 0.16%          | 0.003%        |
| 35        | 5.114       | 5.096        | 5.133      | VV       | 531            | 7823         | 0.12%          | 0.002%        |
| 36        | 5.151       | 5.133        | 5.167      | VV       | 391            | 5931         | 0.09%          | 0.002%        |

|    |       |       |       |    | retention | Area  | Area% | Area%  |
|----|-------|-------|-------|----|-----------|-------|-------|--------|
| 37 | 5.184 | 5.167 | 5.208 | VV | 419       | 7661  | 0.12% | 0.002% |
| 38 | 5.231 | 5.208 | 5.254 | VV | 681       | 13394 | 0.12% | 0.002% |
| 39 | 5.272 | 5.254 | 5.284 | VV | 567       | 8428  | 0.12% | 0.002% |
| 40 | 5.294 | 5.284 | 5.321 | VV | 609       | 11488 | 0.12% | 0.002% |
| 41 | 5.360 | 5.321 | 5.371 | VV | 589       | 14907 | 0.12% | 0.002% |
| 42 | 5.385 | 5.371 | 5.404 | VV | 584       | 10674 | 0.12% | 0.002% |
| 43 | 5.418 | 5.404 | 5.423 | VV | 556       | 6316  | 0.10% | 0.002% |
| 44 | 5.457 | 5.423 | 5.468 | VV | 1122      | 23676 | 0.36% | 0.007% |
| 45 | 5.487 | 5.468 | 5.533 | VV | 1154      | 33929 | 0.52% | 0.009% |
| 46 | 5.554 | 5.533 | 5.590 | VV | 699       | 19821 | 0.30% | 0.006% |
| 47 | 5.614 | 5.590 | 5.673 | VV | 1773      | 39094 | 0.60% | 0.011% |
| 48 | 5.686 | 5.673 | 5.701 | VV | 303       | 4372  | 0.07% | 0.001% |
| 49 | 5.733 | 5.701 | 5.757 | VV | 533       | 11610 | 0.18% | 0.003% |
| 50 | 5.769 | 5.757 | 5.780 | VV | 317       | 3771  | 0.06% | 0.001% |
| 51 | 5.793 | 5.780 | 5.836 | VV | 403       | 10132 | 0.15% | 0.003% |
| 52 | 5.864 | 5.836 | 5.881 | VV | 286       | 6079  | 0.09% | 0.002% |
| 53 | 5.917 | 5.881 | 5.951 | VV | 482       | 15067 | 0.23% | 0.004% |
| 54 | 5.967 | 5.951 | 6.033 | VV | 456       | 12435 | 0.19% | 0.003% |
| 55 | 6.046 | 6.033 | 6.059 | VV | 136       | 1450  | 0.02% | 0.000% |
| 56 | 6.092 | 6.059 | 6.118 | VV | 255       | 4409  | 0.07% | 0.001% |
| 57 | 6.137 | 6.118 | 6.161 | PV | 196       | 3714  | 0.06% | 0.001% |
| 58 | 6.209 | 6.161 | 6.264 | VV | 1836      | 60412 | 0.92% | 0.017% |
| 59 | 6.288 | 6.264 | 6.315 | VV | 995       | 27111 | 0.41% | 0.008% |
| 60 | 6.350 | 6.315 | 6.366 | VV | 1104      | 29365 | 0.45% | 0.008% |
| 61 | 6.374 | 6.366 | 6.396 | VV | 922       | 14043 | 0.21% | 0.004% |
| 62 | 6.420 | 6.396 | 6.481 | VV | 780       | 30276 | 0.46% | 0.008% |
| 63 | 6.532 | 6.481 | 6.557 | VV | 1142      | 37161 | 0.57% | 0.010% |
| 64 | 6.572 | 6.557 | 6.591 | VV | 695       | 11653 | 0.18% | 0.003% |
| 65 | 6.604 | 6.591 | 6.624 | VV | 592       | 10214 | 0.16% | 0.003% |
| 66 | 6.644 | 6.624 | 6.662 | VV | 1325      | 19774 | 0.30% | 0.006% |
| 67 | 6.671 | 6.662 | 6.700 | VV | 859       | 13550 | 0.21% | 0.004% |
| 68 | 6.720 | 6.700 | 6.758 | VV | 925       | 20654 | 0.32% | 0.006% |
| 69 | 6.787 | 6.758 | 6.813 | VV | 1054      | 22291 | 0.34% | 0.006% |
| 70 | 6.824 | 6.813 | 6.851 | VV | 531       | 8040  | 0.12% | 0.002% |
| 71 | 6.868 | 6.851 | 6.877 | VV | 321       | 4245  | 0.06% | 0.001% |
| 72 | 6.892 | 6.877 | 6.907 | VV | 304       | 4570  | 0.07% | 0.001% |
| 73 | 6.928 | 6.907 | 6.973 | VV | 557       | 12744 | 0.19% | 0.004% |
| 74 | 7.000 | 6.973 | 7.020 | VV | 481       | 6800  | 0.10% | 0.002% |
| 75 | 7.065 | 7.020 | 7.079 | PV | 325       | 7663  | 0.12% | 0.002% |
| 76 | 7.097 | 7.079 | 7.117 | VV | 407       | 4682  | 0.07% | 0.001% |
| 77 | 7.137 | 7.117 | 7.150 | VV | 326       | 4146  | 0.06% | 0.001% |
| 78 | 7.203 | 7.150 | 7.233 | VV | 1283      | 36947 | 0.56% | 0.010% |
| 79 | 7.256 | 7.233 | 7.278 | VV | 832       | 17049 | 0.26% | 0.005% |
| 80 | 7.311 | 7.278 | 7.337 | VV | 1587      | 40888 | 0.62% | 0.011% |
| 81 | 7.359 | 7.337 | 7.389 | VV | 1902      | 42003 | 0.64% | 0.012% |
| 82 | 7.429 | 7.389 | 7.464 | VV | 1875      | 58590 | 0.89% | 0.016% |
| 83 | 7.477 | 7.464 | 7.506 | VV | 1412      | 31212 | 0.48% | 0.009% |
| 84 | 7.525 | 7.506 | 7.554 | VV | 1066      | 26145 | 0.40% | 0.007% |
| 85 | 7.586 | 7.554 | 7.631 | VV | 2144      | 49426 | 0.75% | 0.014% |
| 86 | 7.659 | 7.631 | 7.680 | VV | 735       | 18379 | 0.28% | 0.005% |
| 87 | 7.724 | 7.680 | 7.742 | VV | 597       | 17580 | 0.27% | 0.005% |
| 88 | 7.759 | 7.742 | 7.790 | VV | 840       | 12598 | 0.19% | 0.004% |
| 89 | 7.864 | 7.790 | 7.888 | PV | 871       | 23139 | 0.35% | 0.006% |

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|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 90  | 7.921  | 7.888  | 7.941  | VV | 375    | 6776    | 0.10%  | 0.002% |
| 91  | 7.956  | 7.941  | 7.971  | PV | 507    | 4469    |        |        |
| 92  | 8.015  | 7.971  | 8.024  | VV | 505    | 11356   |        |        |
| 93  | 8.059  | 8.024  | 8.094  | VV | 1279   | 33549   |        |        |
| 94  | 8.114  | 8.094  | 8.138  | VV | 537    | 9088    |        |        |
| 95  | 8.154  | 8.138  | 8.169  | VV | 505    | 6045    |        |        |
| 96  | 8.191  | 8.169  | 8.209  | VV | 2311   | 30702   | 0.47%  | 0.009% |
| 97  | 8.219  | 8.209  | 8.241  | VV | 1380   | 15046   | 0.23%  | 0.004% |
| 98  | 8.257  | 8.241  | 8.267  | VV | 268    | 3190    | 0.05%  | 0.001% |
| 99  | 8.331  | 8.267  | 8.357  | VV | 2680   | 69695   | 1.06%  | 0.020% |
| 100 | 8.402  | 8.357  | 8.419  | VV | 2254   | 58764   | 0.90%  | 0.016% |
| 101 | 8.435  | 8.419  | 8.448  | VV | 1882   | 28231   | 0.43%  | 0.008% |
| 102 | 8.467  | 8.448  | 8.501  | VV | 3282   | 57807   | 0.88%  | 0.016% |
| 103 | 8.518  | 8.501  | 8.551  | VV | 935    | 22610   | 0.35%  | 0.006% |
| 104 | 8.588  | 8.551  | 8.674  | VV | 7785   | 229237  | 3.50%  | 0.064% |
| 105 | 8.679  | 8.674  | 8.693  | VV | 1185   | 12669   | 0.19%  | 0.004% |
| 106 | 8.716  | 8.693  | 8.768  | VV | 2679   | 46154   | 0.70%  | 0.013% |
| 107 | 8.773  | 8.768  | 8.803  | VV | 261    | 2491    | 0.04%  | 0.001% |
| 108 | 8.843  | 8.803  | 8.858  | PV | 1127   | 19863   | 0.30%  | 0.006% |
| 109 | 8.881  | 8.858  | 8.936  | VV | 7211   | 146560  | 2.24%  | 0.041% |
| 110 | 8.981  | 8.936  | 8.994  | VV | 3513   | 83211   | 1.27%  | 0.023% |
| 111 | 9.005  | 8.994  | 9.066  | VV | 3029   | 67532   | 1.03%  | 0.019% |
| 112 | 9.103  | 9.066  | 9.134  | VV | 2001   | 47851   | 0.73%  | 0.013% |
| 113 | 9.149  | 9.134  | 9.160  | VV | 991    | 14128   | 0.22%  | 0.004% |
| 114 | 9.211  | 9.160  | 9.231  | VV | 6876   | 191914  | 2.93%  | 0.054% |
| 115 | 9.247  | 9.231  | 9.274  | VV | 5611   | 140194  | 2.14%  | 0.039% |
| 116 | 9.292  | 9.274  | 9.328  | VV | 7227   | 137695  | 2.10%  | 0.039% |
| 117 | 9.338  | 9.328  | 9.361  | VV | 1933   | 31007   | 0.47%  | 0.009% |
| 118 | 9.382  | 9.361  | 9.405  | VV | 1489   | 29376   | 0.45%  | 0.008% |
| 119 | 9.414  | 9.405  | 9.431  | VV | 702    | 8211    | 0.13%  | 0.002% |
| 120 | 9.452  | 9.431  | 9.469  | VV | 836    | 15010   | 0.23%  | 0.004% |
| 121 | 9.493  | 9.469  | 9.524  | VV | 1642   | 30924   | 0.47%  | 0.009% |
| 122 | 9.528  | 9.524  | 9.548  | VV | 722    | 6868    | 0.10%  | 0.002% |
| 123 | 9.586  | 9.548  | 9.609  | VV | 1134   | 23044   | 0.35%  | 0.006% |
| 124 | 9.681  | 9.609  | 9.729  | PV | 5663   | 165452  | 2.53%  | 0.046% |
| 125 | 9.749  | 9.729  | 9.778  | VV | 2731   | 53840   | 0.82%  | 0.015% |
| 126 | 9.795  | 9.778  | 9.808  | VV | 1180   | 17828   | 0.27%  | 0.005% |
| 127 | 9.829  | 9.808  | 9.864  | VV | 1530   | 27490   | 0.42%  | 0.008% |
| 128 | 9.928  | 9.864  | 9.941  | PV | 1508   | 36871   | 0.56%  | 0.010% |
| 129 | 9.963  | 9.941  | 9.985  | VV | 5903   | 100110  | 1.53%  | 0.028% |
| 130 | 10.000 | 9.985  | 10.052 | VV | 3981   | 105167  | 1.61%  | 0.029% |
| 131 | 10.073 | 10.052 | 10.096 | VV | 3248   | 41500   | 0.63%  | 0.012% |
| 132 | 10.112 | 10.096 | 10.138 | VV | 731    | 13893   | 0.21%  | 0.004% |
| 133 | 10.181 | 10.138 | 10.200 | VV | 795    | 17611   | 0.27%  | 0.005% |
| 134 | 10.225 | 10.200 | 10.248 | PV | 3336   | 55323   | 0.84%  | 0.015% |
| 135 | 10.279 | 10.248 | 10.377 | VV | 162035 | 2476506 | 37.80% | 0.693% |
| 136 | 10.423 | 10.377 | 10.442 | VV | 2278   | 52165   | 0.80%  | 0.015% |
| 137 | 10.457 | 10.442 | 10.477 | VV | 1841   | 23381   | 0.36%  | 0.007% |
| 138 | 10.499 | 10.477 | 10.519 | PV | 2454   | 32685   | 0.50%  | 0.009% |
| 139 | 10.554 | 10.519 | 10.586 | VV | 3703   | 79164   | 1.21%  | 0.022% |
| 140 | 10.604 | 10.586 | 10.626 | VV | 2440   | 31299   | 0.48%  | 0.009% |
| 141 | 10.670 | 10.626 | 10.703 | VV | 2801   | 63517   | 0.97%  | 0.018% |

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|     |        |        |        |       |        |         |        |        |
|-----|--------|--------|--------|-------|--------|---------|--------|--------|
|     |        |        |        |       |        |         |        |        |
|     |        |        |        | rters |        |         |        |        |
| 142 | 10.731 | 10.703 | 10.752 | VV    | 8662   | 124079  | 1.89%  | 0.035% |
| 143 | 10.774 | 10.752 | 10.791 | VV    | 5760   | 107144  |        |        |
| 144 | 10.807 | 10.791 | 10.831 | VV    | 6177   | 113902  |        |        |
| 145 | 10.885 | 10.831 | 10.954 | VV    | 8318   | 321585  |        |        |
|     |        |        |        |       |        |         |        |        |
| 146 | 11.035 | 10.954 | 11.051 | VV    | 4893   | 204638  |        |        |
| 147 | 11.073 | 11.051 | 11.143 | VV    | 109555 | 1738394 | 26.35% | 0.035% |
| 148 | 11.164 | 11.143 | 11.244 | VV    | 15995  | 540657  | 8.25%  | 0.151% |
| 149 | 11.262 | 11.244 | 11.274 | VV    | 5310   | 90493   | 1.38%  | 0.025% |
| 150 | 11.288 | 11.274 | 11.308 | VV    | 5445   | 101260  | 1.55%  | 0.028% |
|     |        |        |        |       |        |         |        |        |
| 151 | 11.383 | 11.308 | 11.393 | VV    | 7853   | 270132  | 4.12%  | 0.076% |
| 152 | 11.408 | 11.393 | 11.423 | VV    | 9762   | 154608  | 2.36%  | 0.043% |
| 153 | 11.441 | 11.423 | 11.467 | VV    | 10273  | 226611  | 3.46%  | 0.063% |
| 154 | 11.486 | 11.467 | 11.498 | VV    | 8382   | 138972  | 2.12%  | 0.039% |
| 155 | 11.513 | 11.498 | 11.531 | VV    | 10083  | 156213  | 2.38%  | 0.044% |
|     |        |        |        |       |        |         |        |        |
| 156 | 11.548 | 11.531 | 11.570 | VV    | 8723   | 176020  | 2.69%  | 0.049% |
| 157 | 11.604 | 11.570 | 11.631 | VV    | 11799  | 328682  | 5.02%  | 0.092% |
| 158 | 11.648 | 11.631 | 11.658 | VV    | 7679   | 119483  | 1.82%  | 0.033% |
| 159 | 11.674 | 11.658 | 11.687 | VV    | 8933   | 140751  | 2.15%  | 0.039% |
| 160 | 11.708 | 11.687 | 11.721 | VV    | 10118  | 176119  | 2.69%  | 0.049% |
|     |        |        |        |       |        |         |        |        |
| 161 | 11.757 | 11.721 | 11.775 | VV    | 13751  | 338494  | 5.17%  | 0.095% |
| 162 | 11.830 | 11.775 | 11.863 | VV    | 405388 | 4870771 | 74.35% | 1.363% |
| 163 | 11.884 | 11.863 | 11.904 | VV    | 22452  | 425219  | 6.49%  | 0.119% |
| 164 | 11.918 | 11.904 | 11.945 | VV    | 23766  | 448243  | 6.84%  | 0.125% |
| 165 | 11.995 | 11.945 | 12.016 | VV    | 26481  | 758232  | 11.57% | 0.212% |
|     |        |        |        |       |        |         |        |        |
| 166 | 12.033 | 12.016 | 12.050 | VV    | 20368  | 355244  | 5.42%  | 0.099% |
| 167 | 12.066 | 12.050 | 12.101 | VV    | 19204  | 475855  | 7.26%  | 0.133% |
| 168 | 12.120 | 12.101 | 12.144 | VV    | 16024  | 346260  | 5.29%  | 0.097% |
| 169 | 12.187 | 12.144 | 12.231 | VV    | 18676  | 811184  | 12.38% | 0.227% |
| 170 | 12.243 | 12.231 | 12.257 | VV    | 16550  | 236949  | 3.62%  | 0.066% |
|     |        |        |        |       |        |         |        |        |
| 171 | 12.284 | 12.257 | 12.334 | VV    | 41689  | 1297550 | 19.81% | 0.363% |
| 172 | 12.357 | 12.334 | 12.386 | VV    | 27749  | 697211  | 10.64% | 0.195% |
| 173 | 12.395 | 12.386 | 12.411 | VV    | 19840  | 282529  | 4.31%  | 0.079% |
| 174 | 12.444 | 12.411 | 12.528 | VV    | 108438 | 2516030 | 38.40% | 0.704% |
| 175 | 12.541 | 12.528 | 12.556 | VV    | 20596  | 337363  | 5.15%  | 0.094% |
|     |        |        |        |       |        |         |        |        |
| 176 | 12.578 | 12.556 | 12.617 | VV    | 23702  | 776767  | 11.86% | 0.217% |
| 177 | 12.678 | 12.617 | 12.723 | VV    | 22093  | 1266498 | 19.33% | 0.354% |
| 178 | 12.782 | 12.723 | 12.803 | VV    | 29239  | 1181837 | 18.04% | 0.331% |
| 179 | 12.829 | 12.803 | 12.871 | VV    | 26098  | 979971  | 14.96% | 0.274% |
| 180 | 12.894 | 12.871 | 12.960 | VV    | 212895 | 3768000 | 57.51% | 1.054% |
|     |        |        |        |       |        |         |        |        |
| 181 | 12.973 | 12.960 | 12.982 | VV    | 26855  | 332801  | 5.08%  | 0.093% |
| 182 | 12.990 | 12.982 | 13.008 | VV    | 26475  | 395235  | 6.03%  | 0.111% |
| 183 | 13.055 | 13.008 | 13.071 | VV    | 30166  | 1030113 | 15.72% | 0.288% |
| 184 | 13.083 | 13.071 | 13.107 | VV    | 30826  | 620428  | 9.47%  | 0.174% |
| 185 | 13.117 | 13.107 | 13.140 | VV    | 26580  | 494757  | 7.55%  | 0.138% |
|     |        |        |        |       |        |         |        |        |
| 186 | 13.193 | 13.140 | 13.236 | VV    | 182433 | 3487870 | 53.24% | 0.976% |
| 187 | 13.270 | 13.236 | 13.337 | VV    | 303502 | 5215998 | 79.62% | 1.460% |
| 188 | 13.367 | 13.337 | 13.417 | VV    | 32371  | 1430585 | 21.84% | 0.400% |
| 189 | 13.485 | 13.417 | 13.498 | VV    | 42120  | 1735810 | 26.50% | 0.486% |
| 190 | 13.513 | 13.498 | 13.567 | VV    | 50054  | 1657796 | 25.30% | 0.464% |
|     |        |        |        |       |        |         |        |        |
| 191 | 13.590 | 13.567 | 13.634 | VV    | 36751  | 1379344 | 21.05% | 0.386% |
| 192 | 13.675 | 13.634 | 13.758 | VV    | 65518  | 3034707 | 46.32% | 0.849% |
| 193 | 13.798 | 13.758 | 13.840 | VV    | 46321  | 1953070 | 29.81% | 0.546% |
| 194 | 13.851 | 13.840 | 13.878 | VV    | 37582  | 809480  | 12.36% | 0.227% |

Instrument :

FID\_E

ClientSampleId :

SPB-4WC-23-04-17

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/21/2023  
Supervised By :Ankita Jodhani 04/21/2023

|               |        |        |        |    |        |         | Instrument :<br>FID_E                |        |
|---------------|--------|--------|--------|----|--------|---------|--------------------------------------|--------|
|               |        |        |        |    |        |         | ClientSampleId :<br>SPB-4WC-23-04-17 |        |
| Interferences |        |        |        |    |        |         |                                      |        |
| 195           | 13.909 | 13.878 | 13.923 | VV | 39229  | 981941  | 14.99%                               | 0.275% |
|               |        |        |        |    |        |         | Manual IntegrationsAPPROVED          |        |
| 196           | 13.942 | 13.923 | 13.956 | VV | 45266  | 813820  | 12.28%                               | 0.267% |
| 197           | 13.973 | 13.956 | 14.004 | VV | 44022  | 1173520 | 17.88%                               | 0.328% |
| 198           | 14.066 | 14.004 | 14.100 | VV | 46964  | 2440343 | 37.03%                               | 0.523% |
| 199           | 14.114 | 14.100 | 14.145 | VV | 41870  | 1078405 | 16.41%                               | 0.229% |
| 200           | 14.172 | 14.145 | 14.211 | VV | 39119  | 1509043 | 23.04%                               | 0.225% |
|               |        |        |        |    |        |         |                                      |        |
| 201           | 14.229 | 14.211 | 14.280 | VV | 44854  | 1690611 | 25.81%                               | 0.473% |
| 202           | 14.319 | 14.280 | 14.360 | VV | 42263  | 1925304 | 29.39%                               | 0.539% |
| 203           | 14.401 | 14.360 | 14.424 | VV | 43394  | 1624433 | 24.80%                               | 0.455% |
| 204           | 14.462 | 14.424 | 14.481 | VV | 46084  | 1509638 | 23.04%                               | 0.422% |
| 205           | 14.497 | 14.481 | 14.510 | VV | 48835  | 804757  | 12.28%                               | 0.225% |
|               |        |        |        |    |        |         |                                      |        |
| 206           | 14.523 | 14.510 | 14.541 | VV | 49564  | 870628  | 13.29%                               | 0.244% |
| 207           | 14.558 | 14.541 | 14.573 | VV | 52182  | 953147  | 14.55%                               | 0.267% |
| 208           | 14.590 | 14.573 | 14.614 | VV | 50345  | 1171144 | 17.88%                               | 0.328% |
| 209           | 14.641 | 14.614 | 14.682 | VV | 51123  | 1868238 | 28.52%                               | 0.523% |
| 210           | 14.718 | 14.682 | 14.746 | VV | 53505  | 1911643 | 29.18%                               | 0.535% |
|               |        |        |        |    |        |         |                                      |        |
| 211           | 14.773 | 14.746 | 14.801 | VV | 62210  | 1721407 | 26.28%                               | 0.482% |
| 212           | 14.834 | 14.801 | 14.853 | VV | 57553  | 1625220 | 24.81%                               | 0.455% |
| 213           | 14.871 | 14.853 | 14.894 | VV | 58648  | 1304229 | 19.91%                               | 0.365% |
| 214           | 14.909 | 14.894 | 14.938 | VV | 52956  | 1264926 | 19.31%                               | 0.354% |
| 215           | 14.970 | 14.938 | 14.989 | VV | 50084  | 1447977 | 22.10%                               | 0.405% |
|               |        |        |        |    |        |         |                                      |        |
| 216           | 15.002 | 14.989 | 15.024 | VV | 48533  | 1003926 | 15.32%                               | 0.281% |
| 217           | 15.085 | 15.024 | 15.104 | VV | 129976 | 3321713 | 50.70%                               | 0.929% |
| 218           | 15.124 | 15.104 | 15.188 | VV | 142955 | 4023035 | 61.41%                               | 1.126% |
| 219           | 15.201 | 15.188 | 15.217 | VV | 48721  | 818329  | 12.49%                               | 0.229% |
| 220           | 15.272 | 15.217 | 15.357 | VV | 78097  | 4715656 | 71.98%                               | 1.320% |
|               |        |        |        |    |        |         |                                      |        |
| 221           | 15.378 | 15.357 | 15.401 | VV | 49992  | 1258950 | 19.22%                               | 0.352% |
| 222           | 15.436 | 15.401 | 15.467 | VV | 56693  | 2026528 | 30.93%                               | 0.567% |
| 223           | 15.480 | 15.467 | 15.511 | VV | 48221  | 1246828 | 19.03%                               | 0.349% |
| 224           | 15.534 | 15.511 | 15.600 | VV | 73265  | 3098694 | 47.30%                               | 0.867% |
| 225           | 15.666 | 15.600 | 15.694 | VV | 106732 | 3512411 | 53.61%                               | 0.983% |
|               |        |        |        |    |        |         |                                      |        |
| 226           | 15.715 | 15.694 | 15.734 | VV | 59155  | 1272805 | 19.43%                               | 0.356% |
| 227           | 15.765 | 15.734 | 15.798 | VV | 230325 | 4149230 | 63.33%                               | 1.161% |
| 228           | 15.806 | 15.798 | 15.837 | VV | 55669  | 1248785 | 19.06%                               | 0.349% |
| 229           | 15.866 | 15.837 | 15.884 | VV | 57101  | 1520282 | 23.21%                               | 0.425% |
| 230           | 15.908 | 15.884 | 15.931 | VV | 60526  | 1583227 | 24.17%                               | 0.443% |
|               |        |        |        |    |        |         |                                      |        |
| 231           | 15.941 | 15.931 | 15.978 | VV | 54933  | 1523407 | 23.25%                               | 0.426% |
| 232           | 16.002 | 15.978 | 16.039 | VV | 90202  | 2410364 | 36.79%                               | 0.674% |
| 233           | 16.086 | 16.039 | 16.109 | VV | 56395  | 2253455 | 34.40%                               | 0.631% |
| 234           | 16.114 | 16.109 | 16.133 | VV | 53869  | 765711  | 11.69%                               | 0.214% |
| 235           | 16.159 | 16.133 | 16.176 | VV | 58153  | 1425648 | 21.76%                               | 0.399% |
|               |        |        |        |    |        |         |                                      |        |
| 236           | 16.197 | 16.176 | 16.254 | VV | 59734  | 2625500 | 40.08%                               | 0.735% |
| 237           | 16.279 | 16.254 | 16.301 | VV | 59368  | 1592910 | 24.31%                               | 0.446% |
| 238           | 16.348 | 16.301 | 16.392 | VV | 68185  | 3207127 | 48.95%                               | 0.897% |
| 239           | 16.439 | 16.392 | 16.498 | VV | 76974  | 4080166 | 62.28%                               | 1.142% |
| 240           | 16.536 | 16.498 | 16.568 | VV | 73553  | 2853784 | 43.56%                               | 0.799% |
|               |        |        |        |    |        |         |                                      |        |
| 241           | 16.581 | 16.568 | 16.606 | VV | 69495  | 1530178 | 23.36%                               | 0.428% |
| 242           | 16.653 | 16.606 | 16.674 | VV | 184717 | 4473993 | 68.29%                               | 1.252% |
| 243           | 16.685 | 16.674 | 16.731 | VV | 103269 | 2800770 | 42.75%                               | 0.784% |
| 244           | 16.748 | 16.731 | 16.759 | VV | 72960  | 1175196 | 17.94%                               | 0.329% |
| 245           | 16.791 | 16.759 | 16.808 | VV | 85793  | 2256093 | 34.44%                               | 0.631% |
|               |        |        |        |    |        |         |                                      |        |
| 246           | 16.832 | 16.808 | 16.845 | VV | 92578  | 1829595 | 27.93%                               | 0.512% |

|        |        |        |        |    |        |                                                               |         |        |
|--------|--------|--------|--------|----|--------|---------------------------------------------------------------|---------|--------|
|        |        |        |        |    |        | Instrument :<br>FID_E<br>ClientSampleId :<br>SPB-4WC-23-04-17 |         |        |
| rteres |        |        |        |    |        | Manual IntegrationsAPPROVED                                   |         |        |
| 247    | 16.860 | 16.845 | 16.880 | VV | 88401  | 1726995                                                       | 26.36%  | 0.483% |
| 248    | 16.976 | 16.880 | 17.004 | VV | 144029 | 6551426                                                       | 100.00% | 0.000% |
| 249    | 17.039 | 17.004 | 17.097 | VV | 149207 | 5462295                                                       | 83.33%  | 0.000% |
| 250    | 17.117 | 17.097 | 17.132 | VV | 97290  | 1915448                                                       | 29.00%  | 0.000% |
| 251    | 17.147 | 17.132 | 17.169 | VV | 99329  | 2047394                                                       | 31.00%  | 0.000% |
| 252    | 17.181 | 17.169 | 17.209 | VV | 87428  | 2017379                                                       | 30.00%  | 0.000% |
| 253    | 17.225 | 17.209 | 17.248 | VV | 81801  | 1817667                                                       | 27.74%  | 0.509% |
| 254    | 17.277 | 17.248 | 17.306 | VV | 97084  | 3113267                                                       | 47.52%  | 0.871% |
| 255    | 17.336 | 17.306 | 17.379 | VV | 102354 | 3953550                                                       | 60.35%  | 1.106% |
| 256    | 17.412 | 17.379 | 17.468 | VV | 96511  | 4639386                                                       | 70.81%  | 1.298% |
| 257    | 17.496 | 17.468 | 17.534 | VV | 105732 | 3808018                                                       | 58.13%  | 1.066% |
| 258    | 17.555 | 17.534 | 17.604 | VV | 106137 | 3927963                                                       | 59.96%  | 1.099% |
| 259    | 17.623 | 17.604 | 17.633 | VV | 87205  | 1468552                                                       | 22.42%  | 0.411% |
| 260    | 17.665 | 17.633 | 17.695 | VV | 96825  | 3242096                                                       | 49.49%  | 0.907% |
| 261    | 17.715 | 17.695 | 17.800 | VV | 86971  | 5020669                                                       | 76.63%  | 1.405% |
| 262    | 17.835 | 17.800 | 17.858 | VV | 81898  | 2771920                                                       | 42.31%  | 0.776% |
| 263    | 17.884 | 17.858 | 17.914 | VV | 94060  | 2796008                                                       | 42.68%  | 0.782% |
| 264    | 17.958 | 17.914 | 17.971 | VV | 91669  | 2836062                                                       | 43.29%  | 0.794% |
| 265    | 17.984 | 17.971 | 18.006 | VV | 92982  | 1838500                                                       | 28.06%  | 0.514% |
| 266    | 18.022 | 18.006 | 18.044 | VV | 86866  | 1902703                                                       | 29.04%  | 0.532% |
| 267    | 18.074 | 18.044 | 18.103 | VV | 86968  | 2892574                                                       | 44.15%  | 0.809% |
| 268    | 18.128 | 18.103 | 18.142 | VV | 104586 | 2249606                                                       | 34.34%  | 0.629% |
| 269    | 18.154 | 18.142 | 18.178 | VV | 99073  | 2005473                                                       | 30.61%  | 0.561% |
| 270    | 18.195 | 18.178 | 18.213 | VV | 104634 | 2020973                                                       | 30.85%  | 0.565% |
| 271    | 18.223 | 18.213 | 18.286 | VV | 94157  | 3597058                                                       | 54.90%  | 1.007% |
| 272    | 18.336 | 18.286 | 18.355 | VV | 115987 | 3876838                                                       | 59.18%  | 1.085% |
| 273    | 18.372 | 18.355 | 18.396 | VV | 115748 | 2479582                                                       | 37.85%  | 0.694% |
| 274    | 18.426 | 18.396 | 18.451 | VV | 137547 | 3641817                                                       | 55.59%  | 1.019% |
| 275    | 18.493 | 18.451 | 18.543 | VV | 129409 | 5727542                                                       | 87.42%  | 1.603% |
| 276    | 18.563 | 18.543 | 18.616 | VV | 91470  | 3556384                                                       | 54.28%  | 0.995% |
| 277    | 18.645 | 18.616 | 18.659 | VV | 75850  | 1889084                                                       | 28.83%  | 0.529% |
| 278    | 18.682 | 18.659 | 18.765 | VV | 118713 | 5051979                                                       | 77.11%  | 1.414% |
| 279    | 18.825 | 18.765 | 18.861 | VV | 79621  | 4056508                                                       | 61.92%  | 1.135% |
| 280    | 18.922 | 18.861 | 18.951 | VV | 85247  | 3719866                                                       | 56.78%  | 1.041% |
| 281    | 18.968 | 18.951 | 19.048 | VV | 80442  | 3901409                                                       | 59.55%  | 1.092% |
| 282    | 19.052 | 19.048 | 19.068 | VV | 63766  | 742485                                                        | 11.33%  | 0.208% |
| 283    | 19.070 | 19.068 | 19.077 | VV | 62556  | 352332                                                        | 5.38%   | 0.099% |
| 284    | 19.103 | 19.077 | 19.148 | VV | 76258  | 2895366                                                       | 44.19%  | 0.810% |
| 285    | 19.199 | 19.148 | 19.241 | VV | 126066 | 4944337                                                       | 75.47%  | 1.383% |
| 286    | 19.251 | 19.241 | 19.284 | VV | 83257  | 1836546                                                       | 28.03%  | 0.514% |
| 287    | 19.316 | 19.284 | 19.336 | VV | 79172  | 2241113                                                       | 34.21%  | 0.627% |
| 288    | 19.384 | 19.336 | 19.440 | VV | 111095 | 4848921                                                       | 74.01%  | 1.357% |
| 289    | 19.466 | 19.440 | 19.506 | VV | 93857  | 2975550                                                       | 45.42%  | 0.833% |
| 290    | 19.519 | 19.506 | 19.551 | VV | 65260  | 1601515                                                       | 24.45%  | 0.448% |
| 291    | 19.564 | 19.551 | 19.594 | VV | 56503  | 1394037                                                       | 21.28%  | 0.390% |
| 292    | 19.634 | 19.594 | 19.652 | VV | 67324  | 2109901                                                       | 32.21%  | 0.590% |
| 293    | 19.674 | 19.652 | 19.698 | VV | 77420  | 1802974                                                       | 27.52%  | 0.504% |
| 294    | 19.724 | 19.698 | 19.773 | VV | 70327  | 2763713                                                       | 42.18%  | 0.773% |
| 295    | 19.793 | 19.773 | 19.817 | VV | 59834  | 1502904                                                       | 22.94%  | 0.421% |
| 296    | 19.858 | 19.817 | 19.891 | VV | 70355  | 2714471                                                       | 41.43%  | 0.760% |
| 297    | 19.950 | 19.891 | 19.981 | VV | 68217  | 3376635                                                       | 51.54%  | 0.945% |
| 298    | 20.018 | 19.981 | 20.107 | VV | 70889  | 4547915                                                       | 69.42%  | 1.273% |
| 299    | 20.168 | 20.107 | 20.188 | VV | 62949  | 2785659                                                       | 42.52%  | 0.779% |

|                         |        |        |        |    |       |         |                                      |        |
|-------------------------|--------|--------|--------|----|-------|---------|--------------------------------------|--------|
|                         |        |        |        |    |       |         | Instrument :<br>FID_E                |        |
|                         |        |        |        |    |       |         | ClientSampleId :<br>SPB-4WC-23-04-17 |        |
| 300                     | 20.194 | 20.188 | 20.214 | VV | 56225 | 889675  | 13.58%                               | 0.249% |
| 301                     | 20.249 | 20.214 | 20.292 | VV | 75806 | 2947585 | 44.00%                               | 0.000% |
| 302                     | 20.319 | 20.292 | 20.351 | VV | 56422 | 1913331 | 29.00%                               | 0.000% |
| 303                     | 20.358 | 20.351 | 20.371 | VV | 52739 | 629394  | 9.00%                                | 0.000% |
| 304                     | 20.385 | 20.371 | 20.398 | VV | 53698 | 837562  | 12.00%                               | 0.000% |
| 305                     | 20.414 | 20.398 | 20.448 | VV | 57185 | 1590957 | 24.00%                               | 0.000% |
| 306                     | 20.456 | 20.448 | 20.481 | VV | 50228 | 988785  | 15.09%                               | 0.277% |
| 307                     | 20.515 | 20.481 | 20.534 | VV | 55032 | 1673847 | 25.55%                               | 0.468% |
| 308                     | 20.555 | 20.534 | 20.578 | VV | 53682 | 1322711 | 20.19%                               | 0.370% |
| 309                     | 20.594 | 20.578 | 20.604 | VV | 51961 | 810925  | 12.38%                               | 0.227% |
| 310                     | 20.639 | 20.604 | 20.667 | VV | 53187 | 1887677 | 28.81%                               | 0.528% |
| 311                     | 20.728 | 20.667 | 20.788 | VV | 60185 | 3847971 | 58.73%                               | 1.077% |
| 312                     | 20.807 | 20.788 | 20.884 | VV | 51121 | 2782850 | 42.48%                               | 0.779% |
| 313                     | 20.913 | 20.884 | 20.978 | VV | 46571 | 2498134 | 38.13%                               | 0.699% |
| 314                     | 20.993 | 20.978 | 21.020 | VV | 43303 | 1060633 | 16.19%                               | 0.297% |
| 315                     | 21.038 | 21.020 | 21.053 | VV | 42014 | 797358  | 12.17%                               | 0.223% |
| 316                     | 21.069 | 21.053 | 21.187 | VV | 42059 | 2983333 | 45.54%                               | 0.835% |
| 317                     | 21.211 | 21.187 | 21.258 | VV | 36656 | 1461848 | 22.31%                               | 0.409% |
| 318                     | 21.280 | 21.258 | 21.324 | VV | 33964 | 1243400 | 18.98%                               | 0.348% |
| 319                     | 21.339 | 21.324 | 21.368 | VV | 29508 | 725712  | 11.08%                               | 0.203% |
| 320                     | 21.375 | 21.368 | 21.392 | VV | 27809 | 392325  | 5.99%                                | 0.110% |
| 321                     | 21.400 | 21.392 | 21.408 | VV | 25850 | 254035  | 3.88%                                | 0.071% |
| 322                     | 21.415 | 21.408 | 21.424 | VV | 26701 | 243593  | 3.72%                                | 0.068% |
| 323                     | 21.486 | 21.424 | 21.537 | VV | 27728 | 1647778 | 25.15%                               | 0.461% |
| 324                     | 21.550 | 21.537 | 21.594 | VV | 21544 | 696784  | 10.64%                               | 0.195% |
| 325                     | 21.609 | 21.594 | 21.705 | VV | 19515 | 1133431 | 17.30%                               | 0.317% |
| 326                     | 21.713 | 21.705 | 21.749 | VV | 16214 | 376017  | 5.74%                                | 0.105% |
| 327                     | 21.771 | 21.749 | 21.779 | VV | 13809 | 239218  | 3.65%                                | 0.067% |
| 328                     | 21.784 | 21.779 | 21.871 | VV | 13462 | 587884  | 8.97%                                | 0.164% |
| 329                     | 21.880 | 21.871 | 21.917 | VV | 10269 | 236995  | 3.62%                                | 0.066% |
| 330                     | 21.944 | 21.917 | 21.985 | VV | 11447 | 353147  | 5.39%                                | 0.099% |
| 331                     | 21.993 | 21.985 | 22.006 | VV | 6601  | 65281   | 1.00%                                | 0.018% |
| 332                     | 22.014 | 22.006 | 22.022 | VV | 3753  | 35488   | 0.54%                                | 0.010% |
| 333                     | 22.053 | 22.022 | 22.114 | VV | 5269  | 194454  | 2.97%                                | 0.054% |
| 334                     | 22.124 | 22.114 | 22.134 | VV | 2774  | 25965   | 0.40%                                | 0.007% |
| Sum of corrected areas: |        |        |        |    |       |         | 357380731                            |        |

Instrument :  
FID\_E  
ClientSampleId :  
SPB-4WC-23-04-17

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/21/2023  
Supervised By :Ankita Jodhani 04/21/2023

Aliphatic EPH 032523.M Fri Apr 21 01:58:09 2023