

rteres

Instrument :

FID\_D

ClientSampleId :

HSB-5-(9-9.5)

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD12142

Data File : FD039900.D

Signal(s) : FID2B.CH

Acq On : 15 Dec 2021 4:28

Sample : M5011-10

Misc :

ALS Vial : 62 Sample Multiplier: 1

Reviewed By :Yogesh Patel 12/16/2021

Supervised By :Ankita Jodhani 12/16/2021

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aromatic EPH 121421.M

Title : GC Extractables

Signal : FID2B.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         | 3.713       | 3.702        | 3.731      | PV       | 35246          | 255691       | 1.03%          | 0.041%        |
| 2         | 3.767       | 3.731        | 3.781      | PV       | 2420195        | 22666572     | 91.48%         | 3.603%        |
| 3         | 3.788       | 3.781        | 3.805      | VV       | 199760         | 1559206      | 6.29%          | 0.248%        |
| 4         | 3.819       | 3.805        | 3.842      | VV       | 132434         | 1132275      | 4.57%          | 0.180%        |
| 5         | 3.866       | 3.842        | 3.894      | PV       | 1112834        | 9474812      | 38.24%         | 1.506%        |
| 6         | 3.907       | 3.894        | 3.912      | VV       | 9155           | 66812        | 0.27%          | 0.011%        |
| 7         | 3.927       | 3.912        | 3.935      | VV       | 27890          | 267109       | 1.08%          | 0.042%        |
| 8         | 3.949       | 3.935        | 3.972      | VV       | 44409          | 552398       | 2.23%          | 0.088%        |
| 9         | 3.989       | 3.972        | 4.028      | PV       | 42949          | 639460       | 2.58%          | 0.102%        |
| 10        | 4.060       | 4.028        | 4.075      | VV       | 876364         | 8362854      | 33.75%         | 1.329%        |
| 11        | 4.086       | 4.075        | 4.103      | VV       | 297447         | 2812232      | 11.35%         | 0.447%        |
| 12        | 4.128       | 4.103        | 4.145      | VV       | 1381965        | 16493915     | 66.57%         | 2.622%        |
| 13        | 4.163       | 4.145        | 4.208      | VV       | 1720585        | 17088754     | 68.97%         | 2.717%        |
| 14        | 4.234       | 4.208        | 4.261      | VV       | 723653         | 6662921      | 26.89%         | 1.059%        |
| 15        | 4.281       | 4.261        | 4.295      | VV       | 38832          | 475190       | 1.92%          | 0.076%        |
| 16        | 4.308       | 4.295        | 4.321      | VV       | 36528          | 420295       | 1.70%          | 0.067%        |
| 17        | 4.346       | 4.321        | 4.380      | VV       | 1493325        | 24109425     | 97.30%         | 3.833%        |
| 18        | 4.399       | 4.380        | 4.407      | VV       | 711531         | 6553749      | 26.45%         | 1.042%        |
| 19        | 4.427       | 4.407        | 4.457      | VV       | 2576831        | 24778557     | 100.00%        | 3.939%        |
| 20        | 4.472       | 4.457        | 4.491      | VV       | 173706         | 1542593      | 6.23%          | 0.245%        |
| 21        | 4.501       | 4.491        | 4.515      | VV       | 28720          | 306362       | 1.24%          | 0.049%        |
| 22        | 4.531       | 4.515        | 4.555      | VV       | 54690          | 643016       | 2.60%          | 0.102%        |
| 23        | 4.565       | 4.555        | 4.579      | VV       | 14797          | 147240       | 0.59%          | 0.023%        |
| 24        | 4.607       | 4.579        | 4.647      | VV       | 737887         | 9581996      | 38.67%         | 1.523%        |
| 25        | 4.663       | 4.647        | 4.673      | VV       | 69476          | 683241       | 2.76%          | 0.109%        |
| 26        | 4.681       | 4.673        | 4.706      | VV       | 57330          | 548375       | 2.21%          | 0.087%        |
| 27        | 4.738       | 4.706        | 4.754      | PV       | 1416868        | 15511351     | 62.60%         | 2.466%        |
| 28        | 4.775       | 4.754        | 4.791      | VV       | 2058348        | 20374892     | 82.23%         | 3.239%        |
| 29        | 4.800       | 4.791        | 4.811      | VV       | 55787          | 503086       | 2.03%          | 0.080%        |
| 30        | 4.821       | 4.811        | 4.851      | VV       | 61875          | 687678       | 2.78%          | 0.109%        |
| 31        | 4.859       | 4.851        | 4.874      | VV       | 8788           | 90041        | 0.36%          | 0.014%        |
| 32        | 4.919       | 4.874        | 4.935      | VV       | 1053140        | 11036397     | 44.54%         | 1.755%        |
| 33        | 4.945       | 4.935        | 4.964      | VV       | 387093         | 3818360      | 15.41%         | 0.607%        |
| 34        | 4.982       | 4.964        | 4.987      | VV       | 104529         | 942320       | 3.80%          | 0.150%        |
| 35        | 5.014       | 4.987        | 5.048      | VV       | 1524914        | 23823000     | 96.14%         | 3.787%        |
| 36        | 5.066       | 5.048        | 5.083      | VV       | 734906         | 7046599      | 28.44%         | 1.120%        |

| Instrument : FID_D |       |       |       |    |         |          | ClientSampleId : HSB-5-(9-9.5) |        |
|--------------------|-------|-------|-------|----|---------|----------|--------------------------------|--------|
| rteres             |       |       |       |    |         |          |                                |        |
| 37                 | 5.101 | 5.083 | 5.116 | VV | 347350  | 4123400  | 16.64%                         | 0.656% |
| 38                 | 5.145 | 5.116 | 5.165 | VV | 248380  | 5100430  | 20.36%                         | 0.802% |
| 39                 | 5.185 | 5.165 | 5.207 | VV | 421891  | 5560265  | 22.42%                         | 0.998% |
| 40                 | 5.224 | 5.207 | 5.228 | VV | 315745  | 2653933  | 10.91%                         | 0.443% |
| 41                 | 5.238 | 5.228 | 5.255 | VV | 372869  | 3877662  | 15.33%                         | 0.777% |
| 42                 | 5.281 | 5.255 | 5.294 | VV | 1628509 | 16577323 | 66.26%                         | 2.402% |
| 43                 | 5.305 | 5.294 | 5.338 | VV | 601767  | 6275382  | 25.33%                         | 0.998% |
| 44                 | 5.361 | 5.338 | 5.380 | VV | 283824  | 2789006  | 11.26%                         | 0.443% |
| 45                 | 5.406 | 5.380 | 5.434 | VV | 702175  | 11176017 | 45.10%                         | 1.777% |
| 46                 | 5.449 | 5.434 | 5.473 | VV | 274765  | 4029990  | 16.26%                         | 0.641% |
| 47                 | 5.489 | 5.473 | 5.505 | VV | 502429  | 5045957  | 20.36%                         | 0.802% |
| 48                 | 5.528 | 5.505 | 5.558 | VV | 521116  | 8820833  | 35.60%                         | 1.402% |
| 49                 | 5.567 | 5.558 | 5.585 | VV | 50605   | 543131   | 2.19%                          | 0.086% |
| 50                 | 5.589 | 5.585 | 5.594 | VV | 16639   | 88150    | 0.36%                          | 0.014% |
| 51                 | 5.625 | 5.594 | 5.670 | VV | 327293  | 4772112  | 19.26%                         | 0.759% |
| 52                 | 5.699 | 5.670 | 5.709 | VV | 101920  | 1226495  | 4.95%                          | 0.195% |
| 53                 | 5.720 | 5.709 | 5.741 | VV | 89475   | 1040029  | 4.20%                          | 0.165% |
| 54                 | 5.783 | 5.741 | 5.796 | VV | 126299  | 2050422  | 8.27%                          | 0.326% |
| 55                 | 5.814 | 5.796 | 5.836 | VV | 377687  | 5324311  | 21.49%                         | 0.846% |
| 56                 | 5.844 | 5.836 | 5.865 | VV | 154129  | 1466372  | 5.92%                          | 0.233% |
| 57                 | 5.897 | 5.865 | 5.915 | VV | 238992  | 2846133  | 11.49%                         | 0.452% |
| 58                 | 5.924 | 5.915 | 5.929 | VV | 56706   | 451597   | 1.82%                          | 0.072% |
| 59                 | 5.946 | 5.929 | 5.958 | VV | 94337   | 1214814  | 4.90%                          | 0.193% |
| 60                 | 5.978 | 5.958 | 5.996 | VV | 618266  | 6309374  | 25.46%                         | 1.003% |
| 61                 | 6.010 | 5.996 | 6.026 | VV | 111380  | 1305117  | 5.27%                          | 0.207% |
| 62                 | 6.047 | 6.026 | 6.062 | VV | 92142   | 1388964  | 5.61%                          | 0.221% |
| 63                 | 6.097 | 6.062 | 6.120 | VV | 464393  | 6705965  | 27.06%                         | 1.066% |
| 64                 | 6.131 | 6.120 | 6.150 | VV | 146608  | 1563893  | 6.31%                          | 0.249% |
| 65                 | 6.173 | 6.150 | 6.193 | VV | 96449   | 1472507  | 5.94%                          | 0.234% |
| 66                 | 6.218 | 6.193 | 6.239 | VV | 152177  | 2455176  | 9.91%                          | 0.390% |
| 67                 | 6.260 | 6.239 | 6.276 | VV | 367880  | 4566443  | 18.43%                         | 0.726% |
| 68                 | 6.284 | 6.276 | 6.297 | VV | 158498  | 1604971  | 6.48%                          | 0.255% |
| 69                 | 6.330 | 6.297 | 6.354 | VV | 1971427 | 24341520 | 98.24%                         | 3.870% |
| 70                 | 6.368 | 6.354 | 6.381 | VV | 91813   | 1053080  | 4.25%                          | 0.167% |
| 71                 | 6.402 | 6.381 | 6.434 | VV | 176539  | 3507633  | 14.16%                         | 0.558% |
| 72                 | 6.458 | 6.434 | 6.497 | VV | 1133294 | 12147694 | 49.03%                         | 1.931% |
| 73                 | 6.522 | 6.497 | 6.536 | VV | 31706   | 580335   | 2.34%                          | 0.092% |
| 74                 | 6.552 | 6.536 | 6.567 | VV | 49699   | 589449   | 2.38%                          | 0.094% |
| 75                 | 6.614 | 6.567 | 6.642 | VV | 118395  | 2616185  | 10.56%                         | 0.416% |
| 76                 | 6.675 | 6.642 | 6.688 | VV | 88629   | 1837030  | 7.41%                          | 0.292% |
| 77                 | 6.701 | 6.688 | 6.727 | VV | 103649  | 1425132  | 5.75%                          | 0.227% |
| 78                 | 6.759 | 6.727 | 6.771 | VV | 25286   | 486821   | 1.96%                          | 0.077% |
| 79                 | 6.788 | 6.771 | 6.819 | VV | 115950  | 1734299  | 7.00%                          | 0.276% |
| 80                 | 6.841 | 6.819 | 6.871 | VV | 109565  | 1613395  | 6.51%                          | 0.256% |
| 81                 | 6.884 | 6.871 | 6.895 | VV | 24009   | 286101   | 1.15%                          | 0.045% |
| 82                 | 6.929 | 6.895 | 6.962 | VV | 781006  | 8665460  | 34.97%                         | 1.378% |
| 83                 | 6.976 | 6.962 | 6.988 | VV | 43815   | 556995   | 2.25%                          | 0.089% |
| 84                 | 7.003 | 6.988 | 7.014 | VV | 48962   | 630285   | 2.54%                          | 0.100% |
| 85                 | 7.036 | 7.014 | 7.062 | VV | 84267   | 1509917  | 6.09%                          | 0.240% |
| 86                 | 7.079 | 7.062 | 7.096 | VV | 46901   | 745234   | 3.01%                          | 0.118% |
| 87                 | 7.114 | 7.096 | 7.118 | VV | 41617   | 483683   | 1.95%                          | 0.077% |
| 88                 | 7.131 | 7.118 | 7.150 | VV | 59105   | 776897   | 3.14%                          | 0.124% |
| 89                 | 7.191 | 7.150 | 7.225 | VV | 262590  | 4397548  | 17.75%                         | 0.699% |

|     |       |       |       |    |        |         |        |        |
|-----|-------|-------|-------|----|--------|---------|--------|--------|
| 90  | 7.241 | 7.225 | 7.265 | VV | 113710 | 1584134 | 6.39%  | 0.252% |
| 91  | 7.290 | 7.265 | 7.295 | VV | 385901 | 3847747 | 15.92% | 0.745% |
| 92  | 7.303 | 7.295 | 7.325 | VV | 415118 | 4100039 | 3.28%  | 0.129% |
| 93  | 7.330 | 7.325 | 7.345 | VV | 36263  | 352047  | 5.14%  | 0.202% |
| 94  | 7.350 | 7.345 | 7.366 | VV | 21666  | 249065  | 19.16% | 0.755% |
| 95  | 7.410 | 7.366 | 7.425 | VV | 652570 | 8049418 | 3.16%  | 0.124% |
| 96  | 7.437 | 7.425 | 7.455 | VV | 489991 | 4687024 | 18.92% | 0.745% |
| 97  | 7.468 | 7.455 | 7.487 | VV | 57243  | 812095  | 3.28%  | 0.129% |
| 98  | 7.520 | 7.487 | 7.538 | VV | 65783  | 1272663 | 5.14%  | 0.202% |
| 99  | 7.567 | 7.538 | 7.612 | VV | 230466 | 4747316 | 19.16% | 0.755% |
| 100 | 7.638 | 7.612 | 7.656 | VV | 46115  | 781861  | 3.16%  | 0.124% |
| 101 | 7.676 | 7.656 | 7.692 | VV | 159842 | 1834317 | 7.40%  | 0.292% |
| 102 | 7.697 | 7.692 | 7.713 | VV | 55834  | 584682  | 2.36%  | 0.093% |
| 103 | 7.724 | 7.713 | 7.739 | VV | 37158  | 466686  | 1.88%  | 0.074% |
| 104 | 7.785 | 7.739 | 7.818 | VV | 513372 | 6211431 | 25.07% | 0.987% |
| 105 | 7.846 | 7.818 | 7.862 | VV | 44089  | 866173  | 3.50%  | 0.138% |
| 106 | 7.880 | 7.862 | 7.887 | VV | 58585  | 693577  | 2.80%  | 0.110% |
| 107 | 7.895 | 7.887 | 7.911 | VV | 58850  | 703944  | 2.84%  | 0.112% |
| 108 | 7.928 | 7.911 | 7.956 | VV | 93072  | 1529939 | 6.17%  | 0.243% |
| 109 | 7.982 | 7.956 | 8.002 | VV | 95229  | 1674388 | 6.76%  | 0.266% |
| 110 | 8.011 | 8.002 | 8.030 | VV | 71540  | 942936  | 3.81%  | 0.150% |
| 111 | 8.042 | 8.030 | 8.054 | VV | 51027  | 573560  | 2.31%  | 0.091% |
| 112 | 8.068 | 8.054 | 8.092 | VV | 51930  | 847914  | 3.42%  | 0.135% |
| 113 | 8.118 | 8.092 | 8.138 | VV | 247705 | 3183793 | 12.85% | 0.506% |
| 114 | 8.152 | 8.138 | 8.172 | VV | 86869  | 1129295 | 4.56%  | 0.180% |
| 115 | 8.189 | 8.172 | 8.204 | VV | 79622  | 997727  | 4.03%  | 0.159% |
| 116 | 8.218 | 8.204 | 8.223 | VV | 48904  | 466123  | 1.88%  | 0.074% |
| 117 | 8.242 | 8.223 | 8.269 | VV | 98186  | 1713870 | 6.92%  | 0.272% |
| 118 | 8.288 | 8.269 | 8.304 | VV | 223579 | 2524510 | 10.19% | 0.401% |
| 119 | 8.328 | 8.304 | 8.367 | VV | 263987 | 3680794 | 14.85% | 0.585% |
| 120 | 8.387 | 8.367 | 8.411 | VV | 41215  | 790968  | 3.19%  | 0.126% |
| 121 | 8.443 | 8.411 | 8.458 | VV | 192179 | 2500528 | 10.09% | 0.398% |
| 122 | 8.474 | 8.458 | 8.491 | VV | 193190 | 2132736 | 8.61%  | 0.339% |
| 123 | 8.497 | 8.491 | 8.512 | VV | 35494  | 360369  | 1.45%  | 0.057% |
| 124 | 8.523 | 8.512 | 8.537 | VV | 22111  | 298250  | 1.20%  | 0.047% |
| 125 | 8.578 | 8.537 | 8.604 | VV | 221759 | 3680030 | 14.85% | 0.585% |
| 126 | 8.624 | 8.604 | 8.639 | VV | 48841  | 774476  | 3.13%  | 0.123% |
| 127 | 8.659 | 8.639 | 8.672 | VV | 76199  | 1071771 | 4.33%  | 0.170% |
| 128 | 8.685 | 8.672 | 8.703 | VV | 71612  | 979055  | 3.95%  | 0.156% |
| 129 | 8.738 | 8.703 | 8.756 | VV | 176629 | 2718608 | 10.97% | 0.432% |
| 130 | 8.761 | 8.756 | 8.790 | VV | 69710  | 1138446 | 4.59%  | 0.181% |
| 131 | 8.810 | 8.790 | 8.824 | VV | 106075 | 1497001 | 6.04%  | 0.238% |
| 132 | 8.840 | 8.824 | 8.849 | VV | 89450  | 1070035 | 4.32%  | 0.170% |
| 133 | 8.864 | 8.849 | 8.885 | VV | 141220 | 1946614 | 7.86%  | 0.309% |
| 134 | 8.899 | 8.885 | 8.927 | VV | 46730  | 1010425 | 4.08%  | 0.161% |
| 135 | 8.947 | 8.927 | 8.960 | VV | 35575  | 652465  | 2.63%  | 0.104% |
| 136 | 8.982 | 8.960 | 9.005 | VV | 75785  | 1576719 | 6.36%  | 0.251% |
| 137 | 9.032 | 9.005 | 9.048 | VV | 71465  | 1433170 | 5.78%  | 0.228% |
| 138 | 9.076 | 9.048 | 9.097 | VV | 80095  | 1873374 | 7.56%  | 0.298% |
| 139 | 9.108 | 9.097 | 9.125 | VV | 46674  | 702527  | 2.84%  | 0.112% |
| 140 | 9.136 | 9.125 | 9.152 | VV | 35483  | 532880  | 2.15%  | 0.085% |
| 141 | 9.175 | 9.152 | 9.212 | VV | 62535  | 1471199 | 5.94%  | 0.234% |

Instrument :

FID\_D

ClientSampleId :

HSB-5-(9-9.5)

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/16/2021

Supervised By :Ankita Jodhani 12/16/2021

|     |        |        |        |       |        |         |        |        |
|-----|--------|--------|--------|-------|--------|---------|--------|--------|
|     |        |        |        |       |        |         |        |        |
|     |        |        |        | rters |        |         |        |        |
| 142 | 9.242  | 9.212  | 9.293  | VV    | 87661  | 2141993 | 8.64%  | 0.341% |
| 143 | 9.303  | 9.293  | 9.326  | VV    | 22923  | 392197  |        |        |
| 144 | 9.343  | 9.326  | 9.357  | VV    | 37750  | 548013  |        |        |
| 145 | 9.362  | 9.357  | 9.372  | VV    | 25995  | 223875  |        |        |
|     |        |        |        |       |        |         |        |        |
| 146 | 9.398  | 9.372  | 9.421  | VV    | 103989 | 1534094 |        |        |
| 147 | 9.456  | 9.421  | 9.484  | VV    | 69510  | 1682177 |        |        |
| 148 | 9.506  | 9.484  | 9.517  | VV    | 104710 | 1423673 | 5.75%  | 0.226% |
| 149 | 9.533  | 9.517  | 9.557  | VV    | 125343 | 2046214 | 8.26%  | 0.325% |
| 150 | 9.575  | 9.557  | 9.596  | VV    | 149412 | 2069948 | 8.35%  | 0.329% |
|     |        |        |        |       |        |         |        |        |
| 151 | 9.604  | 9.596  | 9.626  | VV    | 55430  | 798528  | 3.22%  | 0.127% |
| 152 | 9.652  | 9.626  | 9.660  | VV    | 99533  | 1428348 | 5.76%  | 0.227% |
| 153 | 9.671  | 9.660  | 9.691  | VV    | 105606 | 1554176 | 6.27%  | 0.247% |
| 154 | 9.712  | 9.691  | 9.737  | VV    | 87919  | 1755887 | 7.09%  | 0.279% |
| 155 | 9.748  | 9.737  | 9.762  | VV    | 58165  | 785363  | 3.17%  | 0.125% |
|     |        |        |        |       |        |         |        |        |
| 156 | 9.785  | 9.762  | 9.802  | VV    | 78838  | 1425978 | 5.75%  | 0.227% |
| 157 | 9.820  | 9.802  | 9.838  | VV    | 89173  | 1306521 | 5.27%  | 0.208% |
| 158 | 9.877  | 9.838  | 9.899  | VV    | 114422 | 2520131 | 10.17% | 0.401% |
| 159 | 9.930  | 9.899  | 9.944  | VV    | 55340  | 1204052 | 4.86%  | 0.191% |
| 160 | 9.953  | 9.944  | 9.972  | VV    | 43298  | 583142  | 2.35%  | 0.093% |
|     |        |        |        |       |        |         |        |        |
| 161 | 10.015 | 9.972  | 10.027 | VV    | 49444  | 1332745 | 5.38%  | 0.212% |
| 162 | 10.050 | 10.027 | 10.102 | VV    | 163263 | 2977441 | 12.02% | 0.473% |
| 163 | 10.139 | 10.102 | 10.169 | VV    | 55075  | 1732986 | 6.99%  | 0.276% |
| 164 | 10.192 | 10.169 | 10.210 | VV    | 39911  | 809012  | 3.26%  | 0.129% |
| 165 | 10.228 | 10.210 | 10.241 | VV    | 38870  | 671662  | 2.71%  | 0.107% |
|     |        |        |        |       |        |         |        |        |
| 166 | 10.261 | 10.241 | 10.266 | VV    | 47841  | 664642  | 2.68%  | 0.106% |
| 167 | 10.270 | 10.266 | 10.290 | VV    | 47177  | 592634  | 2.39%  | 0.094% |
| 168 | 10.311 | 10.290 | 10.334 | VV    | 39575  | 953540  | 3.85%  | 0.152% |
| 169 | 10.361 | 10.334 | 10.381 | VV    | 78543  | 1556013 | 6.28%  | 0.247% |
| 170 | 10.402 | 10.381 | 10.426 | VV    | 71706  | 1468650 | 5.93%  | 0.233% |
|     |        |        |        |       |        |         |        |        |
| 171 | 10.444 | 10.426 | 10.465 | VV    | 62539  | 1150972 | 4.65%  | 0.183% |
| 172 | 10.476 | 10.465 | 10.491 | VV    | 43164  | 628304  | 2.54%  | 0.100% |
| 173 | 10.531 | 10.491 | 10.553 | VV    | 59916  | 1799000 | 7.26%  | 0.286% |
| 174 | 10.569 | 10.553 | 10.581 | VV    | 62558  | 905698  | 3.66%  | 0.144% |
| 175 | 10.596 | 10.581 | 10.618 | VV    | 67460  | 1165885 | 4.71%  | 0.185% |
|     |        |        |        |       |        |         |        |        |
| 176 | 10.642 | 10.618 | 10.664 | VV    | 46657  | 981796  | 3.96%  | 0.156% |
| 177 | 10.701 | 10.664 | 10.726 | VV    | 65983  | 1543477 | 6.23%  | 0.245% |
| 178 | 10.739 | 10.726 | 10.757 | VV    | 40733  | 654355  | 2.64%  | 0.104% |
| 179 | 10.763 | 10.757 | 10.772 | VV    | 30525  | 273936  | 1.11%  | 0.044% |
| 180 | 10.791 | 10.772 | 10.798 | VV    | 37075  | 519033  | 2.09%  | 0.083% |
|     |        |        |        |       |        |         |        |        |
| 181 | 10.828 | 10.798 | 10.865 | VV    | 535334 | 7960487 | 32.13% | 1.266% |
| 182 | 10.881 | 10.865 | 10.921 | VV    | 147160 | 2299439 | 9.28%  | 0.366% |
| 183 | 10.944 | 10.921 | 10.971 | VV    | 59096  | 1259282 | 5.08%  | 0.200% |
| 184 | 10.997 | 10.971 | 11.013 | VV    | 106870 | 1676378 | 6.77%  | 0.267% |
| 185 | 11.029 | 11.013 | 11.077 | VV    | 93554  | 1929887 | 7.79%  | 0.307% |
|     |        |        |        |       |        |         |        |        |
| 186 | 11.105 | 11.077 | 11.124 | VV    | 34650  | 875806  | 3.53%  | 0.139% |
| 187 | 11.150 | 11.124 | 11.170 | VV    | 54777  | 1161192 | 4.69%  | 0.185% |
| 188 | 11.187 | 11.170 | 11.201 | VV    | 45902  | 739013  | 2.98%  | 0.117% |
| 189 | 11.208 | 11.201 | 11.231 | VV    | 34597  | 587427  | 2.37%  | 0.093% |
| 190 | 11.242 | 11.231 | 11.262 | VV    | 31593  | 520645  | 2.10%  | 0.083% |
|     |        |        |        |       |        |         |        |        |
| 191 | 11.281 | 11.262 | 11.298 | VV    | 30432  | 592887  | 2.39%  | 0.094% |
| 192 | 11.322 | 11.298 | 11.335 | VV    | 32745  | 675347  | 2.73%  | 0.107% |
| 193 | 11.347 | 11.335 | 11.361 | VV    | 35815  | 466495  | 1.88%  | 0.074% |
| 194 | 11.378 | 11.361 | 11.398 | VV    | 38407  | 699497  | 2.82%  | 0.111% |

Instrument :

FID\_D

ClientSampleId :

HSB-5-(9-9.5)

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/16/2021  
Supervised By :Ankita Jodhani 12/16/2021

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 195 | 11.412 | 11.398 | 11.431 | VV | 32191  | 536281  | 2.16%  | 0.085% |
| 196 | 11.463 | 11.431 | 11.483 | VV | 38337  | 933749  |        |        |
| 197 | 11.497 | 11.483 | 11.504 | VV | 24918  | 314905  |        |        |
| 198 | 11.522 | 11.504 | 11.536 | VV | 33470  | 561313  |        |        |
| 199 | 11.564 | 11.536 | 11.569 | VV | 37160  | 649024  |        |        |
| 200 | 11.588 | 11.569 | 11.611 | VV | 51678  | 971505  |        |        |
| 201 | 11.635 | 11.611 | 11.673 | VV | 73098  | 1743415 | 7.04%  | 0.277% |
| 202 | 11.711 | 11.673 | 11.723 | VV | 35619  | 875113  | 3.53%  | 0.139% |
| 203 | 11.745 | 11.723 | 11.764 | VV | 112195 | 1701511 | 6.87%  | 0.270% |
| 204 | 11.779 | 11.764 | 11.794 | VV | 66849  | 997640  | 4.03%  | 0.159% |
| 205 | 11.806 | 11.794 | 11.838 | VV | 57391  | 1019851 | 4.12%  | 0.162% |
| 206 | 11.856 | 11.838 | 11.872 | VV | 50079  | 797413  | 3.22%  | 0.127% |
| 207 | 11.878 | 11.872 | 11.908 | VV | 37871  | 617342  | 2.49%  | 0.098% |
| 208 | 11.914 | 11.908 | 11.937 | VV | 21347  | 350260  | 1.41%  | 0.056% |
| 209 | 11.957 | 11.937 | 11.967 | VV | 23422  | 380718  | 1.54%  | 0.061% |
| 210 | 11.984 | 11.967 | 12.002 | VV | 26815  | 462128  | 1.87%  | 0.073% |
| 211 | 12.018 | 12.002 | 12.031 | VV | 25459  | 382632  | 1.54%  | 0.061% |
| 212 | 12.045 | 12.031 | 12.064 | VV | 26551  | 472260  | 1.91%  | 0.075% |
| 213 | 12.079 | 12.064 | 12.128 | VV | 24466  | 809251  | 3.27%  | 0.129% |
| 214 | 12.152 | 12.128 | 12.181 | VV | 39853  | 816143  | 3.29%  | 0.130% |
| 215 | 12.189 | 12.181 | 12.197 | VV | 19432  | 186649  | 0.75%  | 0.030% |
| 216 | 12.224 | 12.197 | 12.231 | VV | 26905  | 456446  | 1.84%  | 0.073% |
| 217 | 12.254 | 12.231 | 12.279 | VV | 180103 | 2476851 | 10.00% | 0.394% |
| 218 | 12.300 | 12.279 | 12.317 | VV | 33095  | 634878  | 2.56%  | 0.101% |
| 219 | 12.325 | 12.317 | 12.348 | VV | 27312  | 449287  | 1.81%  | 0.071% |
| 220 | 12.360 | 12.348 | 12.379 | VV | 19633  | 321828  | 1.30%  | 0.051% |
| 221 | 12.433 | 12.379 | 12.466 | VV | 34452  | 1206136 | 4.87%  | 0.192% |
| 222 | 12.486 | 12.466 | 12.529 | VV | 43832  | 910386  | 3.67%  | 0.145% |
| 223 | 12.550 | 12.529 | 12.563 | VV | 27045  | 407157  | 1.64%  | 0.065% |
| 224 | 12.581 | 12.563 | 12.604 | VV | 30359  | 551984  | 2.23%  | 0.088% |
| 225 | 12.629 | 12.604 | 12.638 | VV | 17454  | 321424  | 1.30%  | 0.051% |
| 226 | 12.655 | 12.638 | 12.682 | VV | 19460  | 438224  | 1.77%  | 0.070% |
| 227 | 12.701 | 12.682 | 12.718 | VV | 19426  | 372259  | 1.50%  | 0.059% |
| 228 | 12.738 | 12.718 | 12.758 | VV | 24620  | 471980  | 1.90%  | 0.075% |
| 229 | 12.768 | 12.758 | 12.814 | VV | 16106  | 445773  | 1.80%  | 0.071% |
| 230 | 12.845 | 12.814 | 12.867 | VV | 18897  | 460399  | 1.86%  | 0.073% |
| 231 | 12.883 | 12.867 | 12.899 | VV | 18220  | 297910  | 1.20%  | 0.047% |
| 232 | 12.923 | 12.899 | 12.960 | VV | 19498  | 566079  | 2.28%  | 0.090% |
| 233 | 12.971 | 12.960 | 12.982 | VV | 11422  | 145415  | 0.59%  | 0.023% |
| 234 | 13.011 | 12.982 | 13.030 | VV | 21325  | 428649  | 1.73%  | 0.068% |
| 235 | 13.051 | 13.030 | 13.081 | VV | 16109  | 367883  | 1.48%  | 0.058% |
| 236 | 13.093 | 13.081 | 13.116 | VV | 10249  | 196004  | 0.79%  | 0.031% |
| 237 | 13.122 | 13.116 | 13.137 | VV | 9039   | 105005  | 0.42%  | 0.017% |
| 238 | 13.148 | 13.137 | 13.172 | VV | 8392   | 149294  | 0.60%  | 0.024% |
| 239 | 13.194 | 13.172 | 13.204 | VV | 9586   | 150308  | 0.61%  | 0.024% |
| 240 | 13.216 | 13.204 | 13.264 | VV | 9797   | 299559  | 1.21%  | 0.048% |
| 241 | 13.287 | 13.264 | 13.292 | VV | 7582   | 116096  | 0.47%  | 0.018% |
| 242 | 13.301 | 13.292 | 13.319 | VV | 7811   | 117376  | 0.47%  | 0.019% |
| 243 | 13.329 | 13.319 | 13.335 | VV | 7040   | 65572   | 0.26%  | 0.010% |
| 244 | 13.354 | 13.335 | 13.377 | VV | 12283  | 222814  | 0.90%  | 0.035% |
| 245 | 13.392 | 13.377 | 13.402 | VV | 6507   | 89575   | 0.36%  | 0.014% |
| 246 | 13.444 | 13.402 | 13.487 | VV | 11189  | 427294  | 1.72%  | 0.068% |

Instrument :

FID\_D

ClientSampleId :

HSB-5-(9-9.5)

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/16/2021  
Supervised By :Ankita Jodhani 12/16/2021

|     |        |        |        |    | rters |        |       |        |
|-----|--------|--------|--------|----|-------|--------|-------|--------|
| 247 | 13.493 | 13.487 | 13.519 | VV | 6450  | 105479 | 0.43% | 0.017% |
| 248 | 13.558 | 13.519 | 13.581 | VV | 9299  | 272385 |       |        |
| 249 | 13.593 | 13.581 | 13.619 | VV | 7192  | 135519 |       |        |
| 250 | 13.641 | 13.619 | 13.669 | VV | 9951  | 226216 |       |        |
| 251 | 13.674 | 13.669 | 13.691 | VV | 6856  | 83628  |       |        |
| 252 | 13.705 | 13.691 | 13.723 | VV | 6455  | 101615 |       |        |
| 253 | 13.732 | 13.723 | 13.761 | VV | 4753  | 90423  | 0.36% | 0.014% |
| 254 | 13.766 | 13.761 | 13.774 | VV | 4062  | 30453  | 0.12% | 0.005% |
| 255 | 13.783 | 13.774 | 13.795 | VV | 4135  | 50616  | 0.20% | 0.008% |
| 256 | 13.801 | 13.795 | 13.852 | VV | 4411  | 131599 | 0.53% | 0.021% |
| 257 | 13.871 | 13.852 | 13.893 | VV | 4185  | 82189  | 0.33% | 0.013% |
| 258 | 13.907 | 13.893 | 13.930 | VV | 2934  | 58304  | 0.24% | 0.009% |
| 259 | 13.949 | 13.930 | 13.977 | VV | 3472  | 77218  | 0.31% | 0.012% |
| 260 | 13.988 | 13.977 | 14.002 | VV | 2797  | 36374  | 0.15% | 0.006% |
| 261 | 14.020 | 14.002 | 14.039 | VV | 3236  | 53254  | 0.21% | 0.008% |
| 262 | 14.057 | 14.039 | 14.081 | VV | 4928  | 79063  | 0.32% | 0.013% |
| 263 | 14.099 | 14.081 | 14.125 | VV | 3059  | 62002  | 0.25% | 0.010% |
| 264 | 14.131 | 14.125 | 14.134 | VV | 1967  | 9484   | 0.04% | 0.002% |
| 265 | 14.150 | 14.134 | 14.161 | VV | 2930  | 40530  | 0.16% | 0.006% |
| 266 | 14.175 | 14.161 | 14.188 | VV | 2800  | 41324  | 0.17% | 0.007% |
| 267 | 14.214 | 14.188 | 14.240 | VV | 2865  | 73962  | 0.30% | 0.012% |
| 268 | 14.246 | 14.240 | 14.279 | VV | 2005  | 32760  | 0.13% | 0.005% |
| 269 | 14.288 | 14.279 | 14.292 | VV | 1106  | 7289   | 0.03% | 0.001% |
| 270 | 14.303 | 14.292 | 14.308 | VV | 1517  | 11760  | 0.05% | 0.002% |
| 271 | 14.324 | 14.308 | 14.347 | VV | 2291  | 38806  | 0.16% | 0.006% |
| 272 | 14.353 | 14.347 | 14.381 | VV | 1324  | 18970  | 0.08% | 0.003% |
| 273 | 14.386 | 14.381 | 14.389 | VV | 492   | 2119   | 0.01% | 0.000% |
| 274 | 14.401 | 14.389 | 14.420 | VV | 770   | 12459  | 0.05% | 0.002% |
| 275 | 14.427 | 14.420 | 14.434 | VV | 937   | 7151   | 0.03% | 0.001% |
| 276 | 14.442 | 14.434 | 14.446 | VV | 973   | 5692   | 0.02% | 0.001% |
| 277 | 14.457 | 14.446 | 14.474 | VV | 1126  | 13574  | 0.05% | 0.002% |
| 278 | 14.481 | 14.474 | 14.505 | VV | 820   | 10709  | 0.04% | 0.002% |
| 279 | 14.511 | 14.505 | 14.515 | VV | 285   | 1542   | 0.01% | 0.000% |
| 280 | 14.527 | 14.515 | 14.550 | VV | 989   | 12754  | 0.05% | 0.002% |
| 281 | 14.575 | 14.550 | 14.590 | VV | 659   | 10100  | 0.04% | 0.002% |
| 282 | 14.646 | 14.590 | 14.668 | VV | 5811  | 113356 | 0.46% | 0.018% |
| 283 | 14.686 | 14.668 | 14.711 | VV | 2631  | 37265  | 0.15% | 0.006% |
| 284 | 14.724 | 14.711 | 14.737 | VV | 854   | 9939   | 0.04% | 0.002% |
| 285 | 14.742 | 14.737 | 14.784 | VV | 516   | 6113   | 0.02% | 0.001% |
| 286 | 14.791 | 14.784 | 14.796 | PV | 568   | 2842   | 0.01% | 0.000% |
| 287 | 14.803 | 14.796 | 14.810 | VV | 589   | 3710   | 0.01% | 0.001% |
| 288 | 14.831 | 14.810 | 14.844 | VV | 772   | 11380  | 0.05% | 0.002% |
| 289 | 14.854 | 14.844 | 14.872 | VV | 646   | 7120   | 0.03% | 0.001% |
| 290 | 14.888 | 14.872 | 14.905 | VV | 768   | 8714   | 0.04% | 0.001% |
| 291 | 14.916 | 14.905 | 14.935 | VV | 631   | 6469   | 0.03% | 0.001% |
| 292 | 14.948 | 14.935 | 14.965 | VV | 473   | 4655   | 0.02% | 0.001% |
| 293 | 14.983 | 14.965 | 15.003 | VV | 513   | 6869   | 0.03% | 0.001% |
| 294 | 15.015 | 15.003 | 15.046 | VV | 318   | 3852   | 0.02% | 0.001% |
| 295 | 15.057 | 15.046 | 15.063 | VV | 300   | 2431   | 0.01% | 0.000% |
| 296 | 15.079 | 15.063 | 15.094 | VV | 370   | 4277   | 0.02% | 0.001% |
| 297 | 15.122 | 15.094 | 15.158 | PV | 1286  | 22687  | 0.09% | 0.004% |
| 298 | 15.183 | 15.158 | 15.206 | VV | 428   | 7896   | 0.03% | 0.001% |
| 299 | 15.221 | 15.206 | 15.230 | PV | 328   | 1631   | 0.01% | 0.000% |

Instrument :

FID\_D

ClientSampleId :

HSB-5-(9-9.5)

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/16/2021  
Supervised By :Ankita Jodhani 12/16/2021

|     |        |        |        |    |      |       |       |        |
|-----|--------|--------|--------|----|------|-------|-------|--------|
| 300 | 15.239 | 15.230 | 15.253 | PV | 216  | 1318  | 0.01% | 0.000% |
| 301 | 15.285 | 15.253 | 15.310 | PV | 604  | 10561 |       |        |
| 302 | 15.322 | 15.310 | 15.328 | VV | 543  | 4142  |       |        |
| 303 | 15.347 | 15.328 | 15.373 | VV | 408  | 7952  |       |        |
| 304 | 15.431 | 15.373 | 15.442 | VV | 804  | 21238 |       |        |
| 305 | 15.445 | 15.442 | 15.466 | VV | 693  | 6580  |       |        |
| 306 | 15.489 | 15.466 | 15.512 | VV | 617  | 11171 | 0.05% | 0.002% |
| 307 | 15.560 | 15.524 | 15.576 | VV | 2293 | 25479 | 0.10% | 0.004% |
| 308 | 15.598 | 15.576 | 15.635 | VV | 1403 | 23574 | 0.10% | 0.004% |
| 309 | 15.687 | 15.635 | 15.714 | VV | 1805 | 29334 | 0.12% | 0.005% |
| 310 | 15.746 | 15.714 | 15.769 | PV | 2824 | 40455 | 0.16% | 0.006% |
| 311 | 15.773 | 15.769 | 15.786 | VV | 873  | 7826  | 0.03% | 0.001% |
| 312 | 15.796 | 15.786 | 15.804 | VV | 661  | 6810  | 0.03% | 0.001% |
| 313 | 15.827 | 15.804 | 15.856 | VV | 1006 | 18442 | 0.07% | 0.003% |
| 314 | 15.877 | 15.856 | 15.900 | VV | 1319 | 18980 | 0.08% | 0.003% |
| 315 | 15.902 | 15.900 | 15.913 | VV | 431  | 1757  | 0.01% | 0.000% |
| 316 | 15.933 | 15.913 | 15.954 | PV | 912  | 11787 | 0.05% | 0.002% |
| 317 | 15.976 | 15.954 | 15.982 | VV | 572  | 6995  | 0.03% | 0.001% |
| 318 | 15.984 | 15.982 | 15.994 | VV | 610  | 2365  | 0.01% | 0.000% |
| 319 | 16.065 | 15.994 | 16.084 | VV | 1873 | 35250 | 0.14% | 0.006% |
| 320 | 16.119 | 16.084 | 16.141 | VV | 3765 | 53447 | 0.22% | 0.008% |
| 321 | 16.146 | 16.141 | 16.157 | VV | 502  | 3718  | 0.02% | 0.001% |
| 322 | 16.163 | 16.157 | 16.169 | VV | 357  | 2007  | 0.01% | 0.000% |
| 323 | 16.221 | 16.169 | 16.225 | VV | 421  | 9714  | 0.04% | 0.002% |
| 324 | 16.243 | 16.225 | 16.263 | VV | 556  | 8331  | 0.03% | 0.001% |
| 325 | 16.276 | 16.263 | 16.281 | VV | 304  | 2628  | 0.01% | 0.000% |
| 326 | 16.299 | 16.287 | 16.314 | VV | 387  | 3282  | 0.01% | 0.001% |
| 327 | 16.336 | 16.314 | 16.345 | VV | 329  | 2765  | 0.01% | 0.000% |
| 328 | 16.385 | 16.345 | 16.420 | PV | 1209 | 22335 | 0.09% | 0.004% |
| 329 | 16.465 | 16.420 | 16.477 | VV | 547  | 9870  | 0.04% | 0.002% |
| 330 | 16.482 | 16.477 | 16.487 | VV | 319  | 1246  | 0.01% | 0.000% |
| 331 | 16.516 | 16.487 | 16.551 | VV | 3127 | 46418 | 0.19% | 0.007% |
| 332 | 16.638 | 16.551 | 16.644 | VV | 341  | 12119 | 0.05% | 0.002% |
| 333 | 16.683 | 16.654 | 16.687 | VV | 319  | 2175  | 0.01% | 0.000% |
| 334 | 16.705 | 16.687 | 16.711 | VV | 277  | 2523  | 0.01% | 0.000% |
| 335 | 16.738 | 16.711 | 16.743 | VV | 211  | 2629  | 0.01% | 0.000% |
| 336 | 16.951 | 16.757 | 16.980 | PV | 4471 | 85693 | 0.35% | 0.014% |
| 337 | 17.043 | 16.980 | 17.064 | PV | 1182 | 14025 | 0.06% | 0.002% |
| 338 | 17.170 | 17.064 | 17.174 | VV | 444  | 6200  | 0.03% | 0.001% |
| 339 | 17.189 | 17.174 | 17.193 | VV | 203  | 2049  | 0.01% | 0.000% |
| 340 | 17.261 | 17.193 | 17.274 | PV | 452  | 13429 | 0.05% | 0.002% |
| 341 | 17.311 | 17.274 | 17.334 | VV | 1525 | 31340 | 0.13% | 0.005% |
| 342 | 17.341 | 17.334 | 17.345 | VV | 780  | 4454  | 0.02% | 0.001% |
| 343 | 17.375 | 17.345 | 17.404 | VV | 5102 | 82798 | 0.33% | 0.013% |
| 344 | 17.549 | 17.415 | 17.564 | PV | 1031 | 32667 | 0.13% | 0.005% |
| 345 | 17.600 | 17.564 | 17.612 | VV | 500  | 11538 | 0.05% | 0.002% |
| 346 | 17.782 | 17.612 | 17.807 | PV | 5519 | 78638 | 0.32% | 0.013% |
| 347 | 17.837 | 17.807 | 17.843 | VV | 254  | 7792  | 0.03% | 0.001% |
| 348 | 17.886 | 17.843 | 17.896 | PV | 727  | 6201  | 0.03% | 0.001% |

Sum of corrected areas: 629031756

Instrument :

FID\_D

ClientSampleId :

HSB-5-(9-9.5)

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/16/2021

Supervised By :Ankita Jodhani 12/16/2021