

rters

Instrument :

FID\_D

ClientSampleId :

HSB-9-(7-7.5)

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD12142  
Data File : FD039904.D  
Signal(s) : FID2B.CH  
Acq On : 15 Dec 2021 6:41  
Sample : M5011-19  
Misc :  
ALS Vial : 66 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         | 3.731       | 3.702        | 3.746      | PH       | 40141          | 477892       | 1.84%          | 0.052%        |
| 2         | 3.756       | 3.746        | 3.767      | PV       | 20193          | 141014       | 0.54%          | 0.015%        |
| 3         | 3.782       | 3.767        | 3.799      | VV       | 60627          | 535849       | 2.06%          | 0.058%        |
| 4         | 3.812       | 3.799        | 3.837      | PV       | 14452          | 157848       | 0.61%          | 0.017%        |
| 5         | 3.858       | 3.837        | 3.888      | PV       | 240221         | 2355953      | 9.07%          | 0.256%        |
| 6         | 3.921       | 3.888        | 3.926      | VV       | 17460          | 254152       | 0.98%          | 0.028%        |
| 7         | 3.945       | 3.926        | 3.966      | VV       | 49032          | 694215       | 2.67%          | 0.076%        |
| 8         | 3.985       | 3.966        | 4.019      | VV       | 55697          | 901528       | 3.47%          | 0.098%        |
| 9         | 4.054       | 4.019        | 4.074      | VV       | 699869         | 6565957      | 25.28%         | 0.714%        |
| 10        | 4.080       | 4.074        | 4.093      | VV       | 38362          | 337620       | 1.30%          | 0.037%        |
| 11        | 4.122       | 4.093        | 4.140      | VV       | 575586         | 7378356      | 28.40%         | 0.803%        |
| 12        | 4.154       | 4.140        | 4.185      | VV       | 195097         | 2940721      | 11.32%         | 0.320%        |
| 13        | 4.194       | 4.185        | 4.201      | VV       | 18250          | 154744       | 0.60%          | 0.017%        |
| 14        | 4.228       | 4.201        | 4.251      | VV       | 96897          | 1313210      | 5.06%          | 0.143%        |
| 15        | 4.276       | 4.251        | 4.286      | VV       | 45444          | 617469       | 2.38%          | 0.067%        |
| 16        | 4.298       | 4.286        | 4.315      | VV       | 52543          | 677017       | 2.61%          | 0.074%        |
| 17        | 4.338       | 4.315        | 4.358      | VV       | 215385         | 2544986      | 9.80%          | 0.277%        |
| 18        | 4.388       | 4.358        | 4.397      | VV       | 416648         | 4393454      | 16.91%         | 0.478%        |
| 19        | 4.417       | 4.397        | 4.450      | VV       | 1937904        | 19080855     | 73.45%         | 2.076%        |
| 20        | 4.465       | 4.450        | 4.489      | VV       | 116304         | 1237242      | 4.76%          | 0.135%        |
| 21        | 4.497       | 4.489        | 4.510      | VV       | 31716          | 332806       | 1.28%          | 0.036%        |
| 22        | 4.527       | 4.510        | 4.549      | VV       | 61669          | 784867       | 3.02%          | 0.085%        |
| 23        | 4.560       | 4.549        | 4.572      | VV       | 17941          | 196177       | 0.76%          | 0.021%        |
| 24        | 4.596       | 4.572        | 4.607      | VV       | 198878         | 2063925      | 7.95%          | 0.225%        |
| 25        | 4.617       | 4.607        | 4.641      | VV       | 175584         | 1849657      | 7.12%          | 0.201%        |
| 26        | 4.658       | 4.641        | 4.700      | VV       | 73251          | 1150670      | 4.43%          | 0.125%        |
| 27        | 4.730       | 4.700        | 4.776      | VV       | 1215628        | 12760464     | 49.12%         | 1.388%        |
| 28        | 4.794       | 4.776        | 4.804      | VV       | 51940          | 513756       | 1.98%          | 0.056%        |
| 29        | 4.813       | 4.804        | 4.828      | VV       | 51487          | 489978       | 1.89%          | 0.053%        |
| 30        | 4.838       | 4.828        | 4.856      | VV       | 16247          | 187017       | 0.72%          | 0.020%        |
| 31        | 4.912       | 4.856        | 4.926      | VV       | 653658         | 7291324      | 28.07%         | 0.793%        |
| 32        | 4.938       | 4.926        | 4.958      | VV       | 429854         | 4358684      | 16.78%         | 0.474%        |
| 33        | 4.973       | 4.958        | 4.982      | VV       | 71326          | 727364       | 2.80%          | 0.079%        |
| 34        | 5.006       | 4.982        | 5.041      | VV       | 1005254        | 14162706     | 54.52%         | 1.541%        |
| 35        | 5.058       | 5.041        | 5.076      | VV       | 571516         | 5347024      | 20.58%         | 0.582%        |
| 36        | 5.093       | 5.076        | 5.106      | VV       | 210488         | 2472505      | 9.52%          | 0.269%        |

| rteres |       |       |       |    |         |          |         |        |  |
|--------|-------|-------|-------|----|---------|----------|---------|--------|--|
| 37     | 5.110 | 5.106 | 5.121 | VV | 137635  | 1134030  | 4.37%   | 0.123% |  |
| 38     | 5.131 | 5.121 | 5.155 | VV | 156102  | 1808603  |         |        |  |
| 39     | 5.181 | 5.155 | 5.206 | VV | 308170  | 3631491  |         |        |  |
| 40     | 5.232 | 5.206 | 5.249 | VV | 296906  | 3554758  |         |        |  |
| 41     | 5.267 | 5.249 | 5.281 | VV | 318263  | 3203240  | 12.21%  | 0.317% |  |
| 42     | 5.299 | 5.281 | 5.332 | VV | 702561  | 7979129  | 30.46%  | 1.248% |  |
| 43     | 5.356 | 5.332 | 5.375 | VV | 285548  | 2913144  | 11.21%  | 0.317% |  |
| 44     | 5.400 | 5.375 | 5.428 | VV | 743553  | 11471846 | 44.16%  | 1.248% |  |
| 45     | 5.444 | 5.428 | 5.468 | VV | 281915  | 4458063  | 17.16%  | 0.485% |  |
| 46     | 5.484 | 5.468 | 5.500 | VV | 514756  | 5286007  | 20.35%  | 0.575% |  |
| 47     | 5.522 | 5.500 | 5.550 | VV | 615741  | 7334093  | 28.23%  | 0.798% |  |
| 48     | 5.563 | 5.550 | 5.592 | VV | 68956   | 1043303  | 4.02%   | 0.114% |  |
| 49     | 5.621 | 5.592 | 5.665 | VV | 397094  | 5939032  | 22.86%  | 0.646% |  |
| 50     | 5.695 | 5.665 | 5.705 | VV | 120616  | 1601471  | 6.17%   | 0.174% |  |
| 51     | 5.715 | 5.705 | 5.736 | VV | 108401  | 1312118  | 5.05%   | 0.143% |  |
| 52     | 5.780 | 5.736 | 5.793 | VV | 162235  | 2752349  | 10.60%  | 0.299% |  |
| 53     | 5.811 | 5.793 | 5.831 | VV | 394446  | 5833908  | 22.46%  | 0.635% |  |
| 54     | 5.840 | 5.831 | 5.861 | VV | 221968  | 2287699  | 8.81%   | 0.249% |  |
| 55     | 5.893 | 5.861 | 5.911 | VV | 276292  | 3673365  | 14.14%  | 0.400% |  |
| 56     | 5.942 | 5.911 | 5.955 | VV | 141419  | 2418794  | 9.31%   | 0.263% |  |
| 57     | 5.975 | 5.955 | 5.993 | VV | 722892  | 7608221  | 29.29%  | 0.828% |  |
| 58     | 6.007 | 5.993 | 6.023 | VV | 149355  | 1801340  | 6.93%   | 0.196% |  |
| 59     | 6.044 | 6.023 | 6.058 | VV | 118272  | 1788641  | 6.89%   | 0.195% |  |
| 60     | 6.094 | 6.058 | 6.116 | VV | 656588  | 9049885  | 34.84%  | 0.985% |  |
| 61     | 6.128 | 6.116 | 6.151 | VV | 211412  | 2470296  | 9.51%   | 0.269% |  |
| 62     | 6.173 | 6.151 | 6.189 | VV | 113857  | 1688239  | 6.50%   | 0.184% |  |
| 63     | 6.215 | 6.189 | 6.236 | VV | 234114  | 4000276  | 15.40%  | 0.435% |  |
| 64     | 6.257 | 6.236 | 6.273 | VV | 560638  | 6968729  | 26.83%  | 0.758% |  |
| 65     | 6.281 | 6.273 | 6.294 | VV | 221292  | 2338152  | 9.00%   | 0.254% |  |
| 66     | 6.327 | 6.294 | 6.351 | VV | 2083781 | 25976526 | 100.00% | 2.826% |  |
| 67     | 6.365 | 6.351 | 6.378 | VV | 168663  | 2006955  | 7.73%   | 0.218% |  |
| 68     | 6.399 | 6.378 | 6.432 | VV | 304712  | 6384547  | 24.58%  | 0.695% |  |
| 69     | 6.456 | 6.432 | 6.495 | VV | 1322815 | 14921253 | 57.44%  | 1.623% |  |
| 70     | 6.519 | 6.495 | 6.533 | VV | 79703   | 1362819  | 5.25%   | 0.148% |  |
| 71     | 6.549 | 6.533 | 6.564 | VV | 114646  | 1456817  | 5.61%   | 0.159% |  |
| 72     | 6.594 | 6.564 | 6.600 | VV | 170430  | 2244177  | 8.64%   | 0.244% |  |
| 73     | 6.611 | 6.600 | 6.639 | VV | 232296  | 3366346  | 12.96%  | 0.366% |  |
| 74     | 6.671 | 6.639 | 6.685 | VV | 201155  | 4219124  | 16.24%  | 0.459% |  |
| 75     | 6.697 | 6.685 | 6.725 | VV | 210203  | 3229426  | 12.43%  | 0.351% |  |
| 76     | 6.756 | 6.725 | 6.766 | VV | 69414   | 1401007  | 5.39%   | 0.152% |  |
| 77     | 6.785 | 6.766 | 6.817 | VV | 255677  | 4393674  | 16.91%  | 0.478% |  |
| 78     | 6.839 | 6.817 | 6.868 | VV | 254285  | 3982689  | 15.33%  | 0.433% |  |
| 79     | 6.881 | 6.868 | 6.891 | VV | 72648   | 868655   | 3.34%   | 0.095% |  |
| 80     | 6.926 | 6.891 | 6.960 | VV | 793927  | 11070882 | 42.62%  | 1.205% |  |
| 81     | 6.974 | 6.960 | 6.986 | VV | 111353  | 1460301  | 5.62%   | 0.159% |  |
| 82     | 6.999 | 6.986 | 7.010 | VV | 125870  | 1601416  | 6.16%   | 0.174% |  |
| 83     | 7.016 | 7.010 | 7.020 | VV | 121481  | 704363   | 2.71%   | 0.077% |  |
| 84     | 7.032 | 7.020 | 7.060 | VV | 135651  | 2706092  | 10.42%  | 0.294% |  |
| 85     | 7.078 | 7.060 | 7.095 | VV | 133534  | 2250164  | 8.66%   | 0.245% |  |
| 86     | 7.111 | 7.095 | 7.116 | VV | 121764  | 1389044  | 5.35%   | 0.151% |  |
| 87     | 7.130 | 7.116 | 7.149 | VV | 158448  | 2347529  | 9.04%   | 0.255% |  |
| 88     | 7.191 | 7.149 | 7.224 | VV | 546278  | 9951783  | 38.31%  | 1.083% |  |
| 89     | 7.241 | 7.224 | 7.265 | VV | 268042  | 4208345  | 16.20%  | 0.458% |  |

Instrument :

FID\_D

ClientSampleId :

HSB-9-(7-7.5)

Manual IntegrationsAPPROVED

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

Instrument :

FID\_D

ClientSampleId :

HSB-9-(7-7.5)

Manual IntegrationsAPPROVED

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

|     |       |       |       | rt | Area    | Area%    | Height        |
|-----|-------|-------|-------|----|---------|----------|---------------|
| 90  | 7.291 | 7.265 | 7.297 | VV | 794323  | 8820825  | 33.96% 0.960% |
| 91  | 7.305 | 7.297 | 7.346 | VV | 880536  | 9832076  | 37.84% 0.960% |
| 92  | 7.354 | 7.346 | 7.368 | VV | 77854   | 928189   | 3.04% 0.960%  |
| 93  | 7.414 | 7.368 | 7.428 | VV | 1246963 | 17853699 | 68.12% 0.960% |
| 94  | 7.441 | 7.428 | 7.457 | VV | 1050055 | 10518102 | 40.94% 0.960% |
| 95  | 7.465 | 7.457 | 7.486 | VV | 161780  | 2235909  | 8.14% 0.960%  |
| 96  | 7.498 | 7.486 | 7.502 | VV | 98672   | 853023   | 3.28% 0.093%  |
| 97  | 7.520 | 7.502 | 7.537 | VV | 195624  | 3051082  | 11.75% 0.332% |
| 98  | 7.570 | 7.537 | 7.611 | VV | 511629  | 11634470 | 44.79% 1.266% |
| 99  | 7.639 | 7.611 | 7.656 | VV | 145019  | 2740224  | 10.55% 0.298% |
| 100 | 7.678 | 7.656 | 7.712 | VV | 357213  | 6315681  | 24.31% 0.687% |
| 101 | 7.722 | 7.712 | 7.738 | VV | 121828  | 1612272  | 6.21% 0.175%  |
| 102 | 7.784 | 7.738 | 7.817 | VV | 547327  | 9308494  | 35.83% 1.013% |
| 103 | 7.844 | 7.817 | 7.861 | VV | 143436  | 2979349  | 11.47% 0.324% |
| 104 | 7.879 | 7.861 | 7.886 | VV | 167296  | 2093288  | 8.06% 0.228%  |
| 105 | 7.896 | 7.886 | 7.911 | VV | 177240  | 2310179  | 8.89% 0.251%  |
| 106 | 7.928 | 7.911 | 7.962 | VV | 253933  | 4956749  | 19.08% 0.539% |
| 107 | 7.981 | 7.962 | 8.003 | VV | 279598  | 4685316  | 18.04% 0.510% |
| 108 | 8.014 | 8.003 | 8.030 | VV | 179217  | 2400155  | 9.24% 0.261%  |
| 109 | 8.041 | 8.030 | 8.055 | VV | 150570  | 1857625  | 7.15% 0.202%  |
| 110 | 8.069 | 8.055 | 8.095 | VV | 148038  | 2799062  | 10.78% 0.305% |
| 111 | 8.119 | 8.095 | 8.138 | VV | 681612  | 8757410  | 33.71% 0.953% |
| 112 | 8.153 | 8.138 | 8.172 | VV | 249768  | 3466835  | 13.35% 0.377% |
| 113 | 8.189 | 8.172 | 8.200 | VV | 234693  | 2882048  | 11.09% 0.314% |
| 114 | 8.215 | 8.200 | 8.228 | VV | 322593  | 3889891  | 14.97% 0.423% |
| 115 | 8.242 | 8.228 | 8.268 | VV | 273515  | 4517166  | 17.39% 0.491% |
| 116 | 8.290 | 8.268 | 8.306 | VV | 546919  | 7015337  | 27.01% 0.763% |
| 117 | 8.332 | 8.306 | 8.367 | VV | 683716  | 10455780 | 40.25% 1.138% |
| 118 | 8.388 | 8.367 | 8.413 | VV | 149681  | 3140773  | 12.09% 0.342% |
| 119 | 8.446 | 8.413 | 8.460 | VV | 506278  | 7170474  | 27.60% 0.780% |
| 120 | 8.476 | 8.460 | 8.492 | VV | 517221  | 5920832  | 22.79% 0.644% |
| 121 | 8.497 | 8.492 | 8.513 | VV | 129963  | 1339176  | 5.16% 0.146%  |
| 122 | 8.524 | 8.513 | 8.535 | VV | 90565   | 1103049  | 4.25% 0.120%  |
| 123 | 8.581 | 8.535 | 8.604 | VV | 591789  | 10713932 | 41.24% 1.166% |
| 124 | 8.624 | 8.604 | 8.640 | VV | 163902  | 2839585  | 10.93% 0.309% |
| 125 | 8.659 | 8.640 | 8.672 | VV | 209738  | 3149565  | 12.12% 0.343% |
| 126 | 8.685 | 8.672 | 8.702 | VV | 216557  | 2997097  | 11.54% 0.326% |
| 127 | 8.739 | 8.702 | 8.793 | VV | 491861  | 12043061 | 46.36% 1.310% |
| 128 | 8.811 | 8.793 | 8.825 | VV | 312528  | 4220679  | 16.25% 0.459% |
| 129 | 8.840 | 8.825 | 8.850 | VV | 262899  | 3225149  | 12.42% 0.351% |
| 130 | 8.864 | 8.850 | 8.886 | VV | 411870  | 5858465  | 22.55% 0.637% |
| 131 | 8.900 | 8.886 | 8.927 | VV | 160286  | 3433151  | 13.22% 0.374% |
| 132 | 8.936 | 8.927 | 8.959 | VV | 126017  | 2295599  | 8.84% 0.250%  |
| 133 | 8.982 | 8.959 | 9.005 | VV | 239144  | 5262478  | 20.26% 0.573% |
| 134 | 9.033 | 9.005 | 9.049 | VV | 219173  | 4730615  | 18.21% 0.515% |
| 135 | 9.077 | 9.049 | 9.098 | VV | 248222  | 6038536  | 23.25% 0.657% |
| 136 | 9.108 | 9.098 | 9.126 | VV | 162181  | 2513689  | 9.68% 0.273%  |
| 137 | 9.145 | 9.126 | 9.152 | VV | 125350  | 1878271  | 7.23% 0.204%  |
| 138 | 9.176 | 9.152 | 9.207 | VV | 214326  | 5037506  | 19.39% 0.548% |
| 139 | 9.242 | 9.207 | 9.292 | VV | 276272  | 7732914  | 29.77% 0.841% |
| 140 | 9.303 | 9.292 | 9.324 | VV | 90685   | 1602487  | 6.17% 0.174%  |
| 141 | 9.342 | 9.324 | 9.371 | VV | 131664  | 2941867  | 11.33% 0.320% |

|     |        |        |        |    |        |         |                                   |        |
|-----|--------|--------|--------|----|--------|---------|-----------------------------------|--------|
|     |        |        |        |    |        |         | Instrument :<br>FID_D             |        |
|     |        |        |        |    |        |         | ClientSampleId :<br>HSB-9-(7-7.5) |        |
| 142 | 9.398  | 9.371  | 9.422  | VV | 307070 | 5210454 | 20.06%                            | 0.567% |
| 143 | 9.458  | 9.422  | 9.483  | VV | 199272 | 5128335 | 19.17%                            | 0.567% |
| 144 | 9.508  | 9.483  | 9.519  | VV | 299299 | 4610048 | 17.17%                            | 0.567% |
| 145 | 9.535  | 9.519  | 9.558  | VV | 352213 | 5890675 | 22.42%                            | 0.567% |
| 146 | 9.578  | 9.558  | 9.598  | VV | 435864 | 6222109 | 23.42%                            | 0.567% |
| 147 | 9.608  | 9.598  | 9.629  | VV | 174203 | 2720026 | 10.00%                            | 0.567% |
| 148 | 9.654  | 9.629  | 9.662  | VV | 303800 | 4397870 | 16.93%                            | 0.478% |
| 149 | 9.674  | 9.662  | 9.695  | VV | 335473 | 5238194 | 20.17%                            | 0.570% |
| 150 | 9.716  | 9.695  | 9.741  | VV | 278560 | 5823407 | 22.42%                            | 0.634% |
| 151 | 9.751  | 9.741  | 9.765  | VV | 192571 | 2500731 | 9.63%                             | 0.272% |
| 152 | 9.787  | 9.765  | 9.807  | VV | 255046 | 5053020 | 19.45%                            | 0.550% |
| 153 | 9.822  | 9.807  | 9.839  | VV | 268227 | 3864363 | 14.88%                            | 0.420% |
| 154 | 9.878  | 9.839  | 9.899  | VV | 342325 | 7945833 | 30.59%                            | 0.864% |
| 155 | 9.933  | 9.899  | 9.947  | VV | 184629 | 4515480 | 17.38%                            | 0.491% |
| 156 | 9.954  | 9.947  | 9.972  | VV | 151407 | 1954813 | 7.53%                             | 0.213% |
| 157 | 10.016 | 9.972  | 10.030 | VV | 171901 | 5012888 | 19.30%                            | 0.545% |
| 158 | 10.053 | 10.030 | 10.073 | VV | 423543 | 6578724 | 25.33%                            | 0.716% |
| 159 | 10.078 | 10.073 | 10.104 | VV | 151715 | 2504666 | 9.64%                             | 0.273% |
| 160 | 10.141 | 10.104 | 10.171 | VV | 185029 | 5841564 | 22.49%                            | 0.636% |
| 161 | 10.193 | 10.171 | 10.208 | VV | 129095 | 2550551 | 9.82%                             | 0.277% |
| 162 | 10.232 | 10.208 | 10.246 | VV | 135610 | 2779759 | 10.70%                            | 0.302% |
| 163 | 10.272 | 10.246 | 10.290 | VV | 161165 | 3657410 | 14.08%                            | 0.398% |
| 164 | 10.329 | 10.290 | 10.336 | VV | 134043 | 3364406 | 12.95%                            | 0.366% |
| 165 | 10.362 | 10.336 | 10.382 | VV | 243163 | 5046555 | 19.43%                            | 0.549% |
| 166 | 10.405 | 10.382 | 10.428 | VV | 228389 | 4911323 | 18.91%                            | 0.534% |
| 167 | 10.446 | 10.428 | 10.469 | VV | 202918 | 4152796 | 15.99%                            | 0.452% |
| 168 | 10.475 | 10.469 | 10.496 | VV | 153186 | 2211929 | 8.52%                             | 0.241% |
| 169 | 10.500 | 10.496 | 10.507 | VV | 127757 | 874671  | 3.37%                             | 0.095% |
| 170 | 10.531 | 10.507 | 10.556 | VV | 202653 | 5078872 | 19.55%                            | 0.553% |
| 171 | 10.570 | 10.556 | 10.582 | VV | 213816 | 2979870 | 11.47%                            | 0.324% |
| 172 | 10.597 | 10.582 | 10.619 | VV | 216735 | 3743034 | 14.41%                            | 0.407% |
| 173 | 10.642 | 10.619 | 10.664 | VV | 157584 | 3486579 | 13.42%                            | 0.379% |
| 174 | 10.701 | 10.664 | 10.726 | VV | 217128 | 5459445 | 21.02%                            | 0.594% |
| 175 | 10.740 | 10.726 | 10.758 | VV | 143892 | 2430848 | 9.36%                             | 0.264% |
| 176 | 10.764 | 10.758 | 10.776 | VV | 113866 | 1187046 | 4.57%                             | 0.129% |
| 177 | 10.786 | 10.776 | 10.799 | VV | 129849 | 1719578 | 6.62%                             | 0.187% |
| 178 | 10.828 | 10.799 | 10.843 | VV | 643568 | 9220749 | 35.50%                            | 1.003% |
| 179 | 10.852 | 10.843 | 10.867 | VV | 341743 | 4128610 | 15.89%                            | 0.449% |
| 180 | 10.885 | 10.867 | 10.923 | VV | 421134 | 6826130 | 26.28%                            | 0.743% |
| 181 | 10.946 | 10.923 | 10.968 | VV | 177649 | 3679943 | 14.17%                            | 0.400% |
| 182 | 10.999 | 10.968 | 11.016 | VV | 305818 | 5612349 | 21.61%                            | 0.611% |
| 183 | 11.032 | 11.016 | 11.084 | VV | 286913 | 6579683 | 25.33%                            | 0.716% |
| 184 | 11.104 | 11.084 | 11.118 | VV | 119334 | 2326015 | 8.95%                             | 0.253% |
| 185 | 11.155 | 11.118 | 11.175 | VV | 169964 | 4662898 | 17.95%                            | 0.507% |
| 186 | 11.193 | 11.175 | 11.208 | VV | 147279 | 2594601 | 9.99%                             | 0.282% |
| 187 | 11.214 | 11.208 | 11.219 | VV | 119938 | 742130  | 2.86%                             | 0.081% |
| 188 | 11.232 | 11.219 | 11.246 | VV | 125154 | 1956598 | 7.53%                             | 0.213% |
| 189 | 11.250 | 11.246 | 11.272 | VV | 123145 | 1688552 | 6.50%                             | 0.184% |
| 190 | 11.300 | 11.272 | 11.316 | VV | 111027 | 2660065 | 10.24%                            | 0.289% |
| 191 | 11.331 | 11.316 | 11.347 | VV | 113338 | 2055154 | 7.91%                             | 0.224% |
| 192 | 11.366 | 11.347 | 11.383 | VV | 127623 | 2483197 | 9.56%                             | 0.270% |
| 193 | 11.398 | 11.383 | 11.412 | VV | 125896 | 2086957 | 8.03%                             | 0.227% |
| 194 | 11.423 | 11.412 | 11.454 | VV | 122244 | 2814498 | 10.83%                            | 0.306% |

Manual IntegrationsAPPROVED

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

|        |        |        |        |    |        |         | Instrument :<br>FID_D             |        |
|--------|--------|--------|--------|----|--------|---------|-----------------------------------|--------|
|        |        |        |        |    |        |         | ClientSampleId :<br>HSB-9-(7-7.5) |        |
| rteres |        |        |        |    |        |         |                                   |        |
| 195    | 11.472 | 11.454 | 11.491 | VV | 139559 | 2548736 | 9.81%                             | 0.277% |
|        |        |        |        |    |        |         | Manual IntegrationsAPPROVED       |        |
| 196    | 11.503 | 11.491 | 11.514 | VV | 101413 | 1291644 | 4.24%                             | 0.142% |
| 197    | 11.529 | 11.514 | 11.540 | VV | 119820 | 1779190 | 6.06%                             | 0.189% |
| 198    | 11.550 | 11.540 | 11.556 | VV | 116921 | 1081519 | 4.44%                             | 0.142% |
| 199    | 11.591 | 11.556 | 11.614 | VV | 151829 | 4312872 | 16.51%                            | 0.280% |
| 200    | 11.639 | 11.614 | 11.648 | VV | 219497 | 3169337 | 12.12%                            | 0.351% |
|        |        |        |        |    |        |         |                                   |        |
| 201    | 11.653 | 11.648 | 11.675 | VV | 193579 | 2431779 | 9.36%                             | 0.265% |
| 202    | 11.679 | 11.675 | 11.683 | VV | 100918 | 505776  | 1.95%                             | 0.055% |
| 203    | 11.715 | 11.683 | 11.724 | VV | 124685 | 2725658 | 10.49%                            | 0.297% |
| 204    | 11.749 | 11.724 | 11.768 | VV | 326204 | 5601182 | 21.56%                            | 0.609% |
| 205    | 11.784 | 11.768 | 11.798 | VV | 210877 | 3221566 | 12.40%                            | 0.351% |
|        |        |        |        |    |        |         |                                   |        |
| 206    | 11.809 | 11.798 | 11.840 | VV | 193665 | 3417436 | 13.16%                            | 0.372% |
| 207    | 11.859 | 11.840 | 11.907 | VV | 160368 | 4750477 | 18.29%                            | 0.517% |
| 208    | 11.914 | 11.907 | 11.935 | VV | 83041  | 1302515 | 5.01%                             | 0.142% |
| 209    | 11.954 | 11.935 | 11.968 | VV | 89105  | 1657966 | 6.38%                             | 0.180% |
| 210    | 11.984 | 11.968 | 12.001 | VV | 100538 | 1734189 | 6.68%                             | 0.189% |
|        |        |        |        |    |        |         |                                   |        |
| 211    | 12.017 | 12.001 | 12.032 | VV | 93623  | 1580964 | 6.09%                             | 0.172% |
| 212    | 12.048 | 12.032 | 12.065 | VV | 98502  | 1755543 | 6.76%                             | 0.191% |
| 213    | 12.079 | 12.065 | 12.128 | VV | 91034  | 3020735 | 11.63%                            | 0.329% |
| 214    | 12.152 | 12.128 | 12.175 | VV | 129048 | 2580734 | 9.93%                             | 0.281% |
| 215    | 12.185 | 12.175 | 12.202 | VV | 75913  | 1161222 | 4.47%                             | 0.126% |
|        |        |        |        |    |        |         |                                   |        |
| 216    | 12.223 | 12.202 | 12.231 | VV | 93599  | 1451440 | 5.59%                             | 0.158% |
| 217    | 12.252 | 12.231 | 12.276 | VV | 282141 | 4493598 | 17.30%                            | 0.489% |
| 218    | 12.299 | 12.276 | 12.317 | VV | 115177 | 2402524 | 9.25%                             | 0.261% |
| 219    | 12.326 | 12.317 | 12.347 | VV | 98096  | 1619621 | 6.23%                             | 0.176% |
| 220    | 12.358 | 12.347 | 12.384 | VV | 77267  | 1530444 | 5.89%                             | 0.167% |
|        |        |        |        |    |        |         |                                   |        |
| 221    | 12.386 | 12.384 | 12.403 | VV | 63633  | 721022  | 2.78%                             | 0.078% |
| 222    | 12.434 | 12.403 | 12.464 | VV | 119159 | 3513430 | 13.53%                            | 0.382% |
| 223    | 12.486 | 12.464 | 12.524 | VV | 151531 | 3418618 | 13.16%                            | 0.372% |
| 224    | 12.549 | 12.524 | 12.562 | VV | 93410  | 1694558 | 6.52%                             | 0.184% |
| 225    | 12.582 | 12.562 | 12.605 | VV | 106847 | 2097941 | 8.08%                             | 0.228% |
|        |        |        |        |    |        |         |                                   |        |
| 226    | 12.625 | 12.605 | 12.641 | VV | 70749  | 1378436 | 5.31%                             | 0.150% |
| 227    | 12.657 | 12.641 | 12.681 | VV | 78719  | 1601509 | 6.17%                             | 0.174% |
| 228    | 12.699 | 12.681 | 12.720 | VV | 72117  | 1562994 | 6.02%                             | 0.170% |
| 229    | 12.738 | 12.720 | 12.759 | VV | 87022  | 1740451 | 6.70%                             | 0.189% |
| 230    | 12.764 | 12.759 | 12.802 | VV | 61586  | 1446896 | 5.57%                             | 0.157% |
|        |        |        |        |    |        |         |                                   |        |
| 231    | 12.815 | 12.802 | 12.823 | VV | 51308  | 622101  | 2.39%                             | 0.068% |
| 232    | 12.844 | 12.823 | 12.864 | VV | 64635  | 1415305 | 5.45%                             | 0.154% |
| 233    | 12.883 | 12.864 | 12.896 | VV | 66677  | 1157446 | 4.46%                             | 0.126% |
| 234    | 12.919 | 12.896 | 12.956 | VV | 76452  | 2278297 | 8.77%                             | 0.248% |
| 235    | 12.967 | 12.956 | 12.982 | VV | 48465  | 738431  | 2.84%                             | 0.080% |
|        |        |        |        |    |        |         |                                   |        |
| 236    | 13.011 | 12.982 | 13.031 | VV | 76122  | 1720766 | 6.62%                             | 0.187% |
| 237    | 13.051 | 13.031 | 13.073 | VV | 62593  | 1323522 | 5.10%                             | 0.144% |
| 238    | 13.094 | 13.073 | 13.111 | VV | 46186  | 1007757 | 3.88%                             | 0.110% |
| 239    | 13.118 | 13.111 | 13.136 | VV | 43537  | 622897  | 2.40%                             | 0.068% |
| 240    | 13.147 | 13.136 | 13.168 | VV | 41810  | 714809  | 2.75%                             | 0.078% |
|        |        |        |        |    |        |         |                                   |        |
| 241    | 13.190 | 13.168 | 13.202 | VV | 43402  | 815789  | 3.14%                             | 0.089% |
| 242    | 13.211 | 13.202 | 13.261 | VV | 42320  | 1341112 | 5.16%                             | 0.146% |
| 243    | 13.286 | 13.261 | 13.315 | VV | 38366  | 1179767 | 4.54%                             | 0.128% |
| 244    | 13.321 | 13.315 | 13.329 | VV | 34771  | 280571  | 1.08%                             | 0.031% |
| 245    | 13.353 | 13.329 | 13.377 | VV | 46894  | 1078106 | 4.15%                             | 0.117% |
|        |        |        |        |    |        |         |                                   |        |
| 246    | 13.387 | 13.377 | 13.401 | VV | 31431  | 446264  | 1.72%                             | 0.049% |

|        |        |        |        |    |       |         |       |        |  |
|--------|--------|--------|--------|----|-------|---------|-------|--------|--|
|        |        |        |        |    |       |         |       |        |  |
| rteres |        |        |        |    |       |         |       |        |  |
| 247    | 13.427 | 13.401 | 13.482 | VV | 40206 | 1728740 | 6.66% | 0.188% |  |
| 248    | 13.491 | 13.482 | 13.513 | VV | 32169 | 542056  |       |        |  |
| 249    | 13.555 | 13.513 | 13.578 | VV | 37581 | 1283803 |       |        |  |
| 250    | 13.592 | 13.578 | 13.611 | VV | 33139 | 589210  |       |        |  |
|        |        |        |        |    |       |         |       |        |  |
| 251    | 13.636 | 13.611 | 13.646 | VV | 32354 | 629457  |       |        |  |
| 252    | 13.653 | 13.646 | 13.659 | VV | 31577 | 231822  |       |        |  |
| 253    | 13.665 | 13.659 | 13.693 | VV | 31511 | 613783  | 2.36% | 0.067% |  |
| 254    | 13.704 | 13.693 | 13.722 | VV | 30437 | 475650  | 1.83% | 0.052% |  |
| 255    | 13.729 | 13.722 | 13.747 | VV | 23405 | 344822  | 1.33% | 0.038% |  |
|        |        |        |        |    |       |         |       |        |  |
| 256    | 13.756 | 13.747 | 13.789 | VV | 22795 | 546119  | 2.10% | 0.059% |  |
| 257    | 13.799 | 13.789 | 13.812 | VV | 22127 | 299086  | 1.15% | 0.033% |  |
| 258    | 13.820 | 13.812 | 13.834 | VV | 21811 | 281156  | 1.08% | 0.031% |  |
| 259    | 13.839 | 13.834 | 13.852 | VV | 21775 | 230348  | 0.89% | 0.025% |  |
| 260    | 13.862 | 13.852 | 13.868 | VV | 20053 | 180453  | 0.69% | 0.020% |  |
|        |        |        |        |    |       |         |       |        |  |
| 261    | 13.872 | 13.868 | 13.884 | VV | 19456 | 178153  | 0.69% | 0.019% |  |
| 262    | 13.899 | 13.884 | 13.923 | VV | 18301 | 406643  | 1.57% | 0.044% |  |
| 263    | 13.934 | 13.923 | 13.972 | VV | 16697 | 478778  | 1.84% | 0.052% |  |
| 264    | 13.984 | 13.972 | 13.997 | VV | 16784 | 241704  | 0.93% | 0.026% |  |
| 265    | 14.012 | 13.997 | 14.031 | VV | 16928 | 317840  | 1.22% | 0.035% |  |
|        |        |        |        |    |       |         |       |        |  |
| 266    | 14.052 | 14.031 | 14.077 | VV | 19093 | 435039  | 1.67% | 0.047% |  |
| 267    | 14.100 | 14.077 | 14.119 | VV | 15684 | 363538  | 1.40% | 0.040% |  |
| 268    | 14.124 | 14.119 | 14.154 | VV | 13711 | 272613  | 1.05% | 0.030% |  |
| 269    | 14.173 | 14.154 | 14.186 | VV | 15669 | 275223  | 1.06% | 0.030% |  |
| 270    | 14.211 | 14.186 | 14.281 | VV | 14479 | 704968  | 2.71% | 0.077% |  |
|        |        |        |        |    |       |         |       |        |  |
| 271    | 14.318 | 14.281 | 14.359 | VV | 12371 | 466701  | 1.80% | 0.051% |  |
| 272    | 14.364 | 14.359 | 14.397 | VV | 8057  | 175557  | 0.68% | 0.019% |  |
| 273    | 14.411 | 14.397 | 14.430 | VV | 7778  | 144974  | 0.56% | 0.016% |  |
| 274    | 14.452 | 14.430 | 14.466 | VV | 7872  | 156890  | 0.60% | 0.017% |  |
| 275    | 14.481 | 14.466 | 14.514 | VV | 9229  | 212485  | 0.82% | 0.023% |  |
|        |        |        |        |    |       |         |       |        |  |
| 276    | 14.523 | 14.514 | 14.563 | VV | 6803  | 168822  | 0.65% | 0.018% |  |
| 277    | 14.567 | 14.563 | 14.585 | VV | 5084  | 66368   | 0.26% | 0.007% |  |
| 278    | 14.608 | 14.585 | 14.619 | VV | 5879  | 111049  | 0.43% | 0.012% |  |
| 279    | 14.641 | 14.619 | 14.661 | VV | 9699  | 182458  | 0.70% | 0.020% |  |
| 280    | 14.683 | 14.661 | 14.706 | VV | 8443  | 170661  | 0.66% | 0.019% |  |
|        |        |        |        |    |       |         |       |        |  |
| 281    | 14.718 | 14.706 | 14.764 | VV | 4759  | 133584  | 0.51% | 0.015% |  |
| 282    | 14.769 | 14.764 | 14.774 | VV | 3245  | 19340   | 0.07% | 0.002% |  |
| 283    | 14.794 | 14.774 | 14.808 | VV | 3965  | 72777   | 0.28% | 0.008% |  |
| 284    | 14.830 | 14.808 | 14.893 | VV | 5340  | 173893  | 0.67% | 0.019% |  |
| 285    | 14.900 | 14.893 | 14.904 | VV | 2151  | 12506   | 0.05% | 0.001% |  |
|        |        |        |        |    |       |         |       |        |  |
| 286    | 14.922 | 14.904 | 14.956 | VV | 2588  | 70385   | 0.27% | 0.008% |  |
| 287    | 14.967 | 14.956 | 14.977 | VV | 1898  | 21944   | 0.08% | 0.002% |  |
| 288    | 14.992 | 14.977 | 14.997 | VV | 1648  | 18015   | 0.07% | 0.002% |  |
| 289    | 15.006 | 14.997 | 15.014 | VV | 1788  | 16891   | 0.07% | 0.002% |  |
| 290    | 15.020 | 15.014 | 15.031 | VV | 1319  | 12583   | 0.05% | 0.001% |  |
|        |        |        |        |    |       |         |       |        |  |
| 291    | 15.037 | 15.031 | 15.062 | VV | 1460  | 21965   | 0.08% | 0.002% |  |
| 292    | 15.078 | 15.062 | 15.091 | VV | 1163  | 17295   | 0.07% | 0.002% |  |
| 293    | 15.112 | 15.091 | 15.143 | VV | 2075  | 38009   | 0.15% | 0.004% |  |
| 294    | 15.150 | 15.143 | 15.154 | VV | 873   | 4311    | 0.02% | 0.000% |  |
| 295    | 15.164 | 15.154 | 15.200 | VV | 1047  | 22260   | 0.09% | 0.002% |  |
|        |        |        |        |    |       |         |       |        |  |
| 296    | 15.203 | 15.200 | 15.224 | VV | 543   | 3978    | 0.02% | 0.000% |  |
| 297    | 15.232 | 15.224 | 15.242 | VV | 319   | 2464    | 0.01% | 0.000% |  |
| 298    | 15.282 | 15.242 | 15.306 | PV | 1034  | 22242   | 0.09% | 0.002% |  |
| 299    | 15.320 | 15.306 | 15.349 | VV | 750   | 14637   | 0.06% | 0.002% |  |

Instrument :

FID\_D

ClientSampleId :

HSB-9-(7-7.5)

Manual IntegrationsAPPROVED

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

|     |        |        |        |    |      |        |       |        |
|-----|--------|--------|--------|----|------|--------|-------|--------|
| 300 | 15.356 | 15.349 | 15.369 | VV | 587  | 5391   | 0.02% | 0.001% |
| 301 | 15.382 | 15.369 | 15.405 | VV | 582  | 9394   |       |        |
| 302 | 15.421 | 15.405 | 15.434 | VV | 559  | 7536   |       |        |
| 303 | 15.438 | 15.434 | 15.452 | VV | 572  | 4713   |       |        |
| 304 | 15.461 | 15.452 | 15.466 | VV | 445  | 3029   |       |        |
| 305 | 15.486 | 15.466 | 15.516 | VV | 1457 | 20943  |       |        |
| 306 | 15.553 | 15.516 | 15.581 | PV | 1687 | 30267  | 0.12% | 0.003% |
| 307 | 15.587 | 15.581 | 15.624 | VV | 1051 | 15790  | 0.06% | 0.002% |
| 308 | 15.677 | 15.624 | 15.711 | VV | 940  | 22524  | 0.09% | 0.002% |
| 309 | 15.730 | 15.711 | 15.737 | PV | 504  | 4847   | 0.02% | 0.001% |
| 310 | 15.749 | 15.737 | 15.761 | VV | 480  | 4740   | 0.02% | 0.001% |
| 311 | 15.791 | 15.761 | 15.798 | VV | 543  | 8498   | 0.03% | 0.001% |
| 312 | 15.818 | 15.798 | 15.842 | VV | 705  | 14350  | 0.06% | 0.002% |
| 313 | 15.848 | 15.842 | 15.852 | VV | 464  | 2356   | 0.01% | 0.000% |
| 314 | 15.873 | 15.852 | 15.909 | VV | 1332 | 21668  | 0.08% | 0.002% |
| 315 | 15.932 | 15.909 | 15.947 | PV | 914  | 10220  | 0.04% | 0.001% |
| 316 | 15.982 | 15.947 | 15.988 | VV | 357  | 6476   | 0.02% | 0.001% |
| 317 | 15.994 | 15.988 | 16.005 | VV | 508  | 2184   | 0.01% | 0.000% |
| 318 | 16.062 | 16.005 | 16.090 | PV | 1741 | 34512  | 0.13% | 0.004% |
| 319 | 16.112 | 16.090 | 16.124 | VV | 903  | 9337   | 0.04% | 0.001% |
| 320 | 16.153 | 16.124 | 16.162 | VV | 642  | 10828  | 0.04% | 0.001% |
| 321 | 16.176 | 16.162 | 16.191 | VV | 496  | 7026   | 0.03% | 0.001% |
| 322 | 16.197 | 16.191 | 16.202 | VV | 270  | 1454   | 0.01% | 0.000% |
| 323 | 16.246 | 16.202 | 16.251 | VV | 338  | 5755   | 0.02% | 0.001% |
| 324 | 16.259 | 16.251 | 16.264 | VV | 195  | 1164   | 0.00% | 0.000% |
| 325 | 16.286 | 16.264 | 16.310 | PV | 447  | 6501   | 0.03% | 0.001% |
| 326 | 16.338 | 16.310 | 16.344 | PV | 240  | 2801   | 0.01% | 0.000% |
| 327 | 16.382 | 16.344 | 16.407 | VV | 1166 | 17683  | 0.07% | 0.002% |
| 328 | 16.430 | 16.407 | 16.443 | PV | 494  | 5768   | 0.02% | 0.001% |
| 329 | 16.461 | 16.443 | 16.476 | VV | 473  | 6158   | 0.02% | 0.001% |
| 330 | 16.509 | 16.476 | 16.540 | PV | 2844 | 40311  | 0.16% | 0.004% |
| 331 | 16.635 | 16.540 | 16.665 | VV | 502  | 13941  | 0.05% | 0.002% |
| 332 | 16.880 | 16.665 | 16.886 | PV | 217  | 2482   | 0.01% | 0.000% |
| 333 | 16.946 | 16.886 | 16.974 | PV | 4690 | 76423  | 0.29% | 0.008% |
| 334 | 17.038 | 16.984 | 17.062 | PV | 1133 | 15414  | 0.06% | 0.002% |
| 335 | 17.171 | 17.062 | 17.180 | VV | 264  | 9961   | 0.04% | 0.001% |
| 336 | 17.238 | 17.180 | 17.242 | PV | 741  | 10259  | 0.04% | 0.001% |
| 337 | 17.250 | 17.242 | 17.270 | VV | 720  | 6706   | 0.03% | 0.001% |
| 338 | 17.305 | 17.270 | 17.337 | PV | 6204 | 100859 | 0.39% | 0.011% |
| 339 | 17.368 | 17.337 | 17.401 | VV | 5636 | 90872  | 0.35% | 0.010% |
| 340 | 17.542 | 17.401 | 17.556 | PV | 1172 | 25170  | 0.10% | 0.003% |
| 341 | 17.633 | 17.556 | 17.639 | VV | 466  | 11568  | 0.04% | 0.001% |
| 342 | 17.643 | 17.639 | 17.652 | VV | 336  | 1564   | 0.01% | 0.000% |
| 343 | 17.776 | 17.652 | 17.801 | PV | 6572 | 103226 | 0.40% | 0.011% |
| 344 | 17.826 | 17.801 | 17.845 | VV | 875  | 16216  | 0.06% | 0.002% |
| 345 | 17.879 | 17.845 | 17.897 | VV | 1074 | 14785  | 0.06% | 0.002% |

Sum of corrected areas: 919125530

Aromatic EPH 121421.M Wed Dec 15 11:28:19 2021

Instrument :

FID\_D

ClientSampleId :

HSB-9-(7-7.5)

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/16/2021

Supervised By :Ankita Jodhani 12/16/2021