

rtres

Instrument :

FID\_D

ClientSampleId :

SB-1-4.5MS

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD11292  
Data File : FD039668.D  
Signal(s) : FID2B.CH  
Acq On : 29 Nov 2021 13:37  
Sample : M4798-02MS  
Misc :  
ALS Vial : 55 Sample Multiplier: 1

Reviewed By :Ankita Jodhani 11/29/2021  
Supervised By :mohammad ahmed 11/29/2021

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 112321.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         | 3.334       | 3.305        | 3.413      | BV       | 1002           | 12313        | 0.06%          | 0.001%        |
| 2         | 3.442       | 3.413        | 3.551      | PV       | 761232         | 6276464      | 31.92%         | 0.712%        |
| 3         | 3.568       | 3.551        | 3.605      | VV       | 799            | 14099        | 0.07%          | 0.002%        |
| 4         | 3.619       | 3.605        | 3.627      | VV       | 557            | 4797         | 0.02%          | 0.001%        |
| 5         | 3.638       | 3.627        | 3.671      | VV       | 676            | 8756         | 0.04%          | 0.001%        |
| 6         | 3.682       | 3.671        | 3.692      | PV       | 412            | 3024         | 0.02%          | 0.000%        |
| 7         | 3.715       | 3.692        | 3.731      | VV       | 1090           | 15227        | 0.08%          | 0.002%        |
| 8         | 3.748       | 3.731        | 3.786      | VV       | 1580           | 28853        | 0.15%          | 0.003%        |
| 9         | 3.808       | 3.786        | 3.853      | VV       | 1918           | 27690        | 0.14%          | 0.003%        |
| 10        | 3.881       | 3.853        | 3.895      | VV       | 991            | 12439        | 0.06%          | 0.001%        |
| 11        | 3.905       | 3.895        | 3.919      | VV       | 446            | 4331         | 0.02%          | 0.000%        |
| 12        | 3.934       | 3.919        | 3.961      | VV       | 565            | 7323         | 0.04%          | 0.001%        |
| 13        | 3.980       | 3.961        | 3.998      | PV       | 1551           | 12791        | 0.07%          | 0.001%        |
| 14        | 4.026       | 3.998        | 4.071      | VV       | 933            | 20685        | 0.11%          | 0.002%        |
| 15        | 4.093       | 4.071        | 4.155      | PV       | 3588           | 79416        | 0.40%          | 0.009%        |
| 16        | 4.167       | 4.155        | 4.183      | VV       | 1342           | 16281        | 0.08%          | 0.002%        |
| 17        | 4.198       | 4.183        | 4.232      | VV       | 1423           | 18178        | 0.09%          | 0.002%        |
| 18        | 4.269       | 4.232        | 4.291      | VV       | 4076           | 54638        | 0.28%          | 0.006%        |
| 19        | 4.307       | 4.291        | 4.331      | VV       | 1949           | 27130        | 0.14%          | 0.003%        |
| 20        | 4.346       | 4.331        | 4.384      | VV       | 1494           | 20520        | 0.10%          | 0.002%        |
| 21        | 4.417       | 4.384        | 4.436      | PV       | 1832           | 24057        | 0.12%          | 0.003%        |
| 22        | 4.457       | 4.436        | 4.471      | VV       | 1248           | 18810        | 0.10%          | 0.002%        |
| 23        | 4.498       | 4.471        | 4.521      | VV       | 754060         | 6575884      | 33.44%         | 0.746%        |
| 24        | 4.545       | 4.521        | 4.627      | VV       | 815631         | 7151577      | 36.37%         | 0.811%        |
| 25        | 4.650       | 4.627        | 4.682      | VV       | 3728           | 68057        | 0.35%          | 0.008%        |
| 26        | 4.698       | 4.682        | 4.711      | VV       | 4355           | 48301        | 0.25%          | 0.005%        |
| 27        | 4.721       | 4.711        | 4.731      | VV       | 3051           | 33709        | 0.17%          | 0.004%        |
| 28        | 4.748       | 4.731        | 4.767      | VV       | 11380          | 116163       | 0.59%          | 0.013%        |
| 29        | 4.800       | 4.767        | 4.815      | VV       | 3116           | 56619        | 0.29%          | 0.006%        |
| 30        | 4.827       | 4.815        | 4.839      | VV       | 2645           | 29247        | 0.15%          | 0.003%        |
| 31        | 4.867       | 4.839        | 4.886      | VV       | 3961           | 64297        | 0.33%          | 0.007%        |
| 32        | 4.907       | 4.886        | 4.932      | VV       | 7485           | 99104        | 0.50%          | 0.011%        |
| 33        | 4.973       | 4.932        | 4.993      | VV       | 10091          | 130977       | 0.67%          | 0.015%        |
| 34        | 5.014       | 4.993        | 5.029      | VV       | 2524           | 39834        | 0.20%          | 0.005%        |
| 35        | 5.043       | 5.029        | 5.075      | VV       | 2534           | 47027        | 0.24%          | 0.005%        |
| 36        | 5.100       | 5.075        | 5.112      | PV       | 5643           | 61526        | 0.31%          | 0.007%        |

|    |       |       |       |    | rters  |          |        |        |
|----|-------|-------|-------|----|--------|----------|--------|--------|
| 37 | 5.129 | 5.112 | 5.166 | VV | 6236   | 112419   | 0.57%  | 0.013% |
| 38 | 5.190 | 5.166 | 5.201 | VV | 7821   | 81927    |        |        |
| 39 | 5.215 | 5.201 | 5.253 | VV | 12654  | 212957   |        |        |
| 40 | 5.263 | 5.253 | 5.279 | VV | 5114   | 55266    |        |        |
| 41 | 5.298 | 5.279 | 5.312 | VV | 2791   | 44793    |        |        |
| 42 | 5.331 | 5.312 | 5.360 | VV | 5506   | 106661   |        |        |
| 43 | 5.399 | 5.360 | 5.408 | VV | 5580   | 128081   | 0.65%  | 0.015% |
| 44 | 5.424 | 5.408 | 5.438 | VV | 9772   | 125143   | 0.64%  | 0.014% |
| 45 | 5.453 | 5.438 | 5.469 | VV | 7283   | 111527   | 0.57%  | 0.013% |
| 46 | 5.480 | 5.469 | 5.502 | VV | 5845   | 85974    | 0.44%  | 0.010% |
| 47 | 5.533 | 5.502 | 5.544 | VV | 17726  | 242073   | 1.23%  | 0.027% |
| 48 | 5.561 | 5.544 | 5.583 | VV | 29689  | 391338   | 1.99%  | 0.044% |
| 49 | 5.597 | 5.583 | 5.609 | VV | 9431   | 107762   | 0.55%  | 0.012% |
| 50 | 5.617 | 5.609 | 5.634 | VV | 6839   | 74252    | 0.38%  | 0.008% |
| 51 | 5.663 | 5.634 | 5.691 | VV | 6805   | 185327   | 0.94%  | 0.021% |
| 52 | 5.715 | 5.691 | 5.750 | VV | 40872  | 598118   | 3.04%  | 0.068% |
| 53 | 5.772 | 5.750 | 5.788 | VV | 10333  | 192508   | 0.98%  | 0.022% |
| 54 | 5.809 | 5.788 | 5.856 | VV | 21747  | 522322   | 2.66%  | 0.059% |
| 55 | 5.873 | 5.856 | 5.886 | VV | 8807   | 122644   | 0.62%  | 0.014% |
| 56 | 5.933 | 5.886 | 5.962 | VV | 17275  | 451260   | 2.29%  | 0.051% |
| 57 | 5.982 | 5.962 | 6.005 | VV | 21250  | 327428   | 1.67%  | 0.037% |
| 58 | 6.025 | 6.005 | 6.054 | VV | 23502  | 487860   | 2.48%  | 0.055% |
| 59 | 6.083 | 6.054 | 6.108 | VV | 829185 | 7952615  | 40.44% | 0.902% |
| 60 | 6.131 | 6.108 | 6.161 | VV | 93165  | 1316975  | 6.70%  | 0.149% |
| 61 | 6.182 | 6.161 | 6.193 | VV | 25938  | 384695   | 1.96%  | 0.044% |
| 62 | 6.208 | 6.193 | 6.237 | VV | 40164  | 747138   | 3.80%  | 0.085% |
| 63 | 6.256 | 6.237 | 6.280 | VV | 35498  | 705063   | 3.59%  | 0.080% |
| 64 | 6.295 | 6.280 | 6.309 | VV | 38084  | 505692   | 2.57%  | 0.057% |
| 65 | 6.343 | 6.309 | 6.365 | VV | 36722  | 1001582  | 5.09%  | 0.114% |
| 66 | 6.385 | 6.365 | 6.405 | VV | 34682  | 609349   | 3.10%  | 0.069% |
| 67 | 6.444 | 6.405 | 6.477 | VV | 47486  | 1463299  | 7.44%  | 0.166% |
| 68 | 6.506 | 6.477 | 6.552 | VV | 697689 | 7865577  | 40.00% | 0.892% |
| 69 | 6.569 | 6.552 | 6.577 | VV | 26033  | 348154   | 1.77%  | 0.040% |
| 70 | 6.597 | 6.577 | 6.610 | VV | 32728  | 574850   | 2.92%  | 0.065% |
| 71 | 6.622 | 6.610 | 6.630 | VV | 32978  | 359256   | 1.83%  | 0.041% |
| 72 | 6.652 | 6.630 | 6.673 | VV | 141074 | 1878618  | 9.55%  | 0.213% |
| 73 | 6.704 | 6.673 | 6.745 | VV | 68306  | 1911637  | 9.72%  | 0.217% |
| 74 | 6.788 | 6.745 | 6.806 | VV | 69881  | 1652145  | 8.40%  | 0.187% |
| 75 | 6.829 | 6.806 | 6.855 | VV | 68839  | 1466926  | 7.46%  | 0.166% |
| 76 | 6.864 | 6.855 | 6.873 | VV | 43134  | 458691   | 2.33%  | 0.052% |
| 77 | 6.908 | 6.873 | 6.929 | VV | 69485  | 1726844  | 8.78%  | 0.196% |
| 78 | 6.975 | 6.929 | 6.991 | VV | 56846  | 1794174  | 9.12%  | 0.204% |
| 79 | 7.032 | 6.991 | 7.048 | VV | 82387  | 2226812  | 11.32% | 0.253% |
| 80 | 7.069 | 7.048 | 7.102 | VV | 102814 | 2332098  | 11.86% | 0.265% |
| 81 | 7.139 | 7.102 | 7.184 | VV | 811672 | 10454200 | 53.16% | 1.186% |
| 82 | 7.206 | 7.184 | 7.250 | VV | 316367 | 5556508  | 28.26% | 0.630% |
| 83 | 7.271 | 7.250 | 7.293 | VV | 164090 | 2715224  | 13.81% | 0.308% |
| 84 | 7.311 | 7.293 | 7.329 | VV | 119136 | 1995384  | 10.15% | 0.226% |
| 85 | 7.348 | 7.329 | 7.371 | VV | 84007  | 1926452  | 9.80%  | 0.219% |
| 86 | 7.416 | 7.371 | 7.460 | VV | 125906 | 5016123  | 25.51% | 0.569% |
| 87 | 7.479 | 7.460 | 7.493 | VV | 105440 | 1837776  | 9.35%  | 0.209% |
| 88 | 7.520 | 7.493 | 7.556 | VV | 122315 | 3810879  | 19.38% | 0.432% |
| 89 | 7.565 | 7.556 | 7.574 | VV | 96708  | 1052703  | 5.35%  | 0.119% |

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|     |        |       |        |    | rt     | Area     | Height | Area%  | Height% |
|-----|--------|-------|--------|----|--------|----------|--------|--------|---------|
| 90  | 7.605  | 7.574 | 7.643  | VV | 190943 | 5405578  | 27.49% | 0.613% |         |
| 91  | 7.658  | 7.643 | 7.676  | VV | 113271 | 1988507  | 10.61% | 0.242% |         |
| 92  | 7.728  | 7.676 | 7.748  | VV | 141387 | 4455177  | 22.41% | 0.552% |         |
| 93  | 7.768  | 7.748 | 7.786  | VV | 173748 | 3077985  | 15.81% | 0.387% |         |
| 94  | 7.797  | 7.786 | 7.831  | VV | 121457 | 2951472  | 15.92% | 0.387% |         |
| 95  | 7.867  | 7.831 | 7.889  | VV | 150573 | 4231477  | 21.41% | 0.512% |         |
| 96  | 7.911  | 7.889 | 7.931  | VV | 127881 | 3082779  | 15.68% | 0.350% |         |
| 97  | 7.948  | 7.931 | 7.967  | VV | 140521 | 2625276  | 13.35% | 0.298% |         |
| 98  | 7.999  | 7.967 | 8.013  | VV | 146940 | 3634849  | 18.48% | 0.412% |         |
| 99  | 8.046  | 8.013 | 8.094  | VV | 406878 | 9921520  | 50.45% | 1.126% |         |
| 100 | 8.123  | 8.094 | 8.166  | VV | 555609 | 10324400 | 52.50% | 1.171% |         |
| 101 | 8.187  | 8.166 | 8.200  | VV | 165592 | 3124105  | 15.89% | 0.354% |         |
| 102 | 8.232  | 8.200 | 8.256  | VV | 345787 | 7218949  | 36.71% | 0.819% |         |
| 103 | 8.303  | 8.256 | 8.329  | VV | 802743 | 13846506 | 70.41% | 1.571% |         |
| 104 | 8.347  | 8.329 | 8.366  | VV | 251763 | 4323855  | 21.99% | 0.491% |         |
| 105 | 8.423  | 8.366 | 8.448  | VV | 824788 | 16664167 | 84.74% | 1.891% |         |
| 106 | 8.471  | 8.448 | 8.497  | VV | 438541 | 7796775  | 39.65% | 0.885% |         |
| 107 | 8.512  | 8.497 | 8.541  | VV | 224912 | 5326287  | 27.09% | 0.604% |         |
| 108 | 8.555  | 8.541 | 8.565  | VV | 190076 | 2537783  | 12.91% | 0.288% |         |
| 109 | 8.580  | 8.565 | 8.614  | VV | 191773 | 5056394  | 25.71% | 0.574% |         |
| 110 | 8.629  | 8.614 | 8.640  | VV | 152744 | 2271346  | 11.55% | 0.258% |         |
| 111 | 8.661  | 8.640 | 8.679  | VV | 244818 | 4561342  | 23.20% | 0.518% |         |
| 112 | 8.720  | 8.679 | 8.747  | VV | 935453 | 15490769 | 78.77% | 1.758% |         |
| 113 | 8.767  | 8.747 | 8.789  | VV | 385847 | 6420644  | 32.65% | 0.728% |         |
| 114 | 8.838  | 8.789 | 8.862  | VV | 861973 | 16502055 | 83.92% | 1.872% |         |
| 115 | 8.875  | 8.862 | 8.892  | VV | 209102 | 3233976  | 16.45% | 0.367% |         |
| 116 | 8.918  | 8.892 | 8.932  | VV | 205242 | 4412685  | 22.44% | 0.501% |         |
| 117 | 8.953  | 8.932 | 8.971  | VV | 328358 | 5816669  | 29.58% | 0.660% |         |
| 118 | 8.986  | 8.971 | 9.007  | VV | 275067 | 4673217  | 23.76% | 0.530% |         |
| 119 | 9.024  | 9.007 | 9.038  | VV | 200330 | 3483984  | 17.72% | 0.395% |         |
| 120 | 9.074  | 9.038 | 9.088  | VV | 260627 | 6483412  | 32.97% | 0.736% |         |
| 121 | 9.124  | 9.088 | 9.141  | VV | 354066 | 7968293  | 40.52% | 0.904% |         |
| 122 | 9.165  | 9.141 | 9.187  | VV | 386773 | 6971801  | 35.45% | 0.791% |         |
| 123 | 9.208  | 9.187 | 9.235  | VV | 207939 | 5331689  | 27.11% | 0.605% |         |
| 124 | 9.281  | 9.235 | 9.298  | VV | 339229 | 8000949  | 40.69% | 0.908% |         |
| 125 | 9.312  | 9.298 | 9.343  | VV | 277081 | 5599265  | 28.47% | 0.635% |         |
| 126 | 9.356  | 9.343 | 9.374  | VV | 181894 | 3123793  | 15.89% | 0.354% |         |
| 127 | 9.418  | 9.374 | 9.441  | VV | 356200 | 9424064  | 47.92% | 1.069% |         |
| 128 | 9.450  | 9.441 | 9.470  | VV | 193927 | 3179479  | 16.17% | 0.361% |         |
| 129 | 9.505  | 9.470 | 9.546  | VV | 910841 | 17143908 | 87.18% | 1.945% |         |
| 130 | 9.578  | 9.546 | 9.601  | VV | 414059 | 8799882  | 44.75% | 0.998% |         |
| 131 | 9.610  | 9.601 | 9.630  | VV | 179486 | 2941169  | 14.96% | 0.334% |         |
| 132 | 9.653  | 9.630 | 9.687  | VV | 260386 | 7246738  | 36.85% | 0.822% |         |
| 133 | 9.702  | 9.687 | 9.726  | VV | 228465 | 4644320  | 23.62% | 0.527% |         |
| 134 | 9.737  | 9.726 | 9.763  | VV | 178845 | 3583223  | 18.22% | 0.407% |         |
| 135 | 9.780  | 9.763 | 9.795  | VV | 159732 | 2981120  | 15.16% | 0.338% |         |
| 136 | 9.820  | 9.795 | 9.837  | VV | 216744 | 4714147  | 23.97% | 0.535% |         |
| 137 | 9.855  | 9.837 | 9.878  | VV | 240506 | 5394467  | 27.43% | 0.612% |         |
| 138 | 9.901  | 9.878 | 9.947  | VV | 848279 | 14745715 | 74.98% | 1.673% |         |
| 139 | 9.961  | 9.947 | 9.970  | VV | 179742 | 2411293  | 12.26% | 0.274% |         |
| 140 | 9.983  | 9.970 | 9.993  | VV | 188784 | 2570696  | 13.07% | 0.292% |         |
| 141 | 10.008 | 9.993 | 10.048 | VV | 194135 | 5539296  | 28.17% | 0.628% |         |

|     |        |        |        |       |         |          |         |        |
|-----|--------|--------|--------|-------|---------|----------|---------|--------|
|     |        |        |        |       |         |          |         |        |
|     |        |        |        | rters |         |          |         |        |
| 142 | 10.079 | 10.048 | 10.157 | VV    | 210513  | 10413033 | 52.95%  | 1.181% |
| 143 | 10.178 | 10.157 | 10.196 | VV    | 165671  | 3474501  | 17.01%  | 0.394% |
| 144 | 10.240 | 10.196 | 10.259 | VV    | 207846  | 5983528  | 30.09%  | 0.543% |
| 145 | 10.289 | 10.259 | 10.316 | VV    | 657674  | 11517512 | 58.27%  | 0.765% |
|     |        |        |        |       |         |          |         |        |
| 146 | 10.349 | 10.316 | 10.362 | VV    | 240185  | 5189095  | 26.13%  | 0.583% |
| 147 | 10.375 | 10.362 | 10.400 | VV    | 241346  | 4545102  | 23.01%  | 0.826% |
| 148 | 10.421 | 10.400 | 10.464 | VV    | 281442  | 7277845  | 37.01%  | 0.826% |
| 149 | 10.495 | 10.464 | 10.538 | VV    | 205898  | 7687476  | 39.09%  | 0.872% |
| 150 | 10.560 | 10.538 | 10.601 | VV    | 213797  | 6740038  | 34.27%  | 0.765% |
|     |        |        |        |       |         |          |         |        |
| 151 | 10.633 | 10.601 | 10.649 | VV    | 191677  | 5138018  | 26.13%  | 0.583% |
| 152 | 10.665 | 10.649 | 10.680 | VV    | 210172  | 3471536  | 17.65%  | 0.394% |
| 153 | 10.715 | 10.680 | 10.741 | VV    | 1162939 | 19664897 | 100.00% | 2.231% |
| 154 | 10.754 | 10.741 | 10.791 | VV    | 177633  | 4843915  | 24.63%  | 0.550% |
| 155 | 10.803 | 10.791 | 10.817 | VV    | 147028  | 2238897  | 11.39%  | 0.254% |
|     |        |        |        |       |         |          |         |        |
| 156 | 10.843 | 10.817 | 10.859 | VV    | 153997  | 3647858  | 18.55%  | 0.414% |
| 157 | 10.908 | 10.859 | 10.945 | VV    | 826464  | 15232845 | 77.46%  | 1.728% |
| 158 | 10.984 | 10.945 | 11.009 | VV    | 788108  | 12532241 | 63.73%  | 1.422% |
| 159 | 11.029 | 11.009 | 11.057 | VV    | 206893  | 4783686  | 24.33%  | 0.543% |
| 160 | 11.076 | 11.057 | 11.094 | VV    | 142401  | 2955317  | 15.03%  | 0.335% |
|     |        |        |        |       |         |          |         |        |
| 161 | 11.116 | 11.094 | 11.153 | VV    | 161640  | 5154611  | 26.21%  | 0.585% |
| 162 | 11.167 | 11.153 | 11.182 | VV    | 143992  | 2362558  | 12.01%  | 0.268% |
| 163 | 11.207 | 11.182 | 11.229 | VV    | 174975  | 4353843  | 22.14%  | 0.494% |
| 164 | 11.251 | 11.229 | 11.276 | VV    | 163632  | 4144319  | 21.07%  | 0.470% |
| 165 | 11.295 | 11.276 | 11.311 | VV    | 164203  | 3241453  | 16.48%  | 0.368% |
|     |        |        |        |       |         |          |         |        |
| 166 | 11.341 | 11.311 | 11.363 | VV    | 749755  | 11225523 | 57.08%  | 1.274% |
| 167 | 11.373 | 11.363 | 11.378 | VV    | 151800  | 1329648  | 6.76%   | 0.151% |
| 168 | 11.389 | 11.378 | 11.402 | VV    | 153450  | 2191211  | 11.14%  | 0.249% |
| 169 | 11.430 | 11.402 | 11.465 | VV    | 502427  | 9825605  | 49.97%  | 1.115% |
| 170 | 11.492 | 11.465 | 11.515 | VV    | 145746  | 3772171  | 19.18%  | 0.428% |
|     |        |        |        |       |         |          |         |        |
| 171 | 11.552 | 11.515 | 11.571 | VV    | 138801  | 4176544  | 21.24%  | 0.474% |
| 172 | 11.593 | 11.571 | 11.618 | VV    | 134300  | 3638871  | 18.50%  | 0.413% |
| 173 | 11.666 | 11.618 | 11.687 | VV    | 674989  | 11029274 | 56.09%  | 1.251% |
| 174 | 11.703 | 11.687 | 11.718 | VV    | 167490  | 2702864  | 13.74%  | 0.307% |
| 175 | 11.735 | 11.718 | 11.763 | VV    | 189500  | 3787869  | 19.26%  | 0.430% |
|     |        |        |        |       |         |          |         |        |
| 176 | 11.802 | 11.763 | 11.828 | VV    | 122668  | 4401113  | 22.38%  | 0.499% |
| 177 | 11.851 | 11.828 | 11.869 | VV    | 168798  | 3376381  | 17.17%  | 0.383% |
| 178 | 11.885 | 11.869 | 11.933 | VV    | 158812  | 4756385  | 24.19%  | 0.540% |
| 179 | 11.985 | 11.933 | 12.013 | VV    | 195058  | 6449732  | 32.80%  | 0.732% |
| 180 | 12.022 | 12.013 | 12.029 | VV    | 115511  | 1119740  | 5.69%   | 0.127% |
|     |        |        |        |       |         |          |         |        |
| 181 | 12.037 | 12.029 | 12.124 | VV    | 116625  | 6100929  | 31.02%  | 0.692% |
| 182 | 12.135 | 12.124 | 12.183 | VV    | 103444  | 3341107  | 16.99%  | 0.379% |
| 183 | 12.201 | 12.183 | 12.217 | VV    | 101887  | 1954576  | 9.94%   | 0.222% |
| 184 | 12.247 | 12.217 | 12.288 | VV    | 121423  | 4268531  | 21.71%  | 0.484% |
| 185 | 12.313 | 12.288 | 12.333 | VV    | 95403   | 2401701  | 12.21%  | 0.272% |
|     |        |        |        |       |         |          |         |        |
| 186 | 12.349 | 12.333 | 12.359 | VV    | 86684   | 1297769  | 6.60%   | 0.147% |
| 187 | 12.374 | 12.359 | 12.400 | VV    | 86546   | 2053791  | 10.44%  | 0.233% |
| 188 | 12.419 | 12.400 | 12.431 | VV    | 91735   | 1632068  | 8.30%   | 0.185% |
| 189 | 12.439 | 12.431 | 12.465 | VV    | 92555   | 1655906  | 8.42%   | 0.188% |
| 190 | 12.490 | 12.465 | 12.535 | VV    | 114069  | 3885788  | 19.76%  | 0.441% |
|     |        |        |        |       |         |          |         |        |
| 191 | 12.565 | 12.535 | 12.581 | VV    | 98514   | 2384781  | 12.13%  | 0.271% |
| 192 | 12.600 | 12.581 | 12.617 | VV    | 131369  | 2346211  | 11.93%  | 0.266% |
| 193 | 12.645 | 12.617 | 12.688 | VV    | 657987  | 10342460 | 52.59%  | 1.173% |
| 194 | 12.724 | 12.688 | 12.761 | VV    | 662693  | 10038946 | 51.05%  | 1.139% |

Instrument :

FID\_D

ClientSampleId :

SB-1-4.5MS

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 11/29/2021

Supervised By :mohammad ahmed 11/29/2021

|        |        |        |        |    |        |          | Instrument :<br>FID_D          |        |
|--------|--------|--------|--------|----|--------|----------|--------------------------------|--------|
|        |        |        |        |    |        |          | ClientSampleId :<br>SB-1-4.5MS |        |
| rteres |        |        |        |    |        |          |                                |        |
| 195    | 12.772 | 12.761 | 12.821 | VV | 67367  | 2324254  | 11.82%                         | 0.264% |
|        |        |        |        |    |        |          | Manual IntegrationsAPPROVED    |        |
| 196    | 12.837 | 12.821 | 12.856 | VV | 62470  | 1261497  | 6.06%                          | 0.145% |
| 197    | 12.871 | 12.856 | 12.885 | VV | 60240  | 1034415  | 5.98%                          | 0.145% |
| 198    | 12.909 | 12.885 | 12.950 | VV | 69561  | 2496523  | 12.06%                         | 0.145% |
| 199    | 12.965 | 12.950 | 12.985 | VV | 57646  | 1164924  | 5.98%                          | 0.145% |
| 200    | 13.023 | 12.985 | 13.048 | VV | 605019 | 8633231  | 43.06%                         | 0.181% |
|        |        |        |        |    |        |          |                                |        |
| 201    | 13.088 | 13.048 | 13.115 | VV | 455480 | 7091210  | 36.06%                         | 0.805% |
| 202    | 13.135 | 13.115 | 13.178 | VV | 74485  | 2375889  | 12.08%                         | 0.270% |
| 203    | 13.185 | 13.178 | 13.220 | VV | 54399  | 1280627  | 6.51%                          | 0.145% |
| 204    | 13.255 | 13.220 | 13.280 | VV | 589069 | 8067948  | 41.03%                         | 0.915% |
| 205    | 13.298 | 13.280 | 13.324 | VV | 69965  | 1598405  | 8.13%                          | 0.181% |
|        |        |        |        |    |        |          |                                |        |
| 206    | 13.342 | 13.324 | 13.388 | VV | 59810  | 1834442  | 9.33%                          | 0.208% |
| 207    | 13.408 | 13.388 | 13.421 | VV | 45606  | 819893   | 4.17%                          | 0.093% |
| 208    | 13.435 | 13.421 | 13.453 | VV | 46083  | 854867   | 4.35%                          | 0.097% |
| 209    | 13.476 | 13.453 | 13.500 | VV | 68939  | 1441156  | 7.33%                          | 0.164% |
| 210    | 13.517 | 13.500 | 13.548 | VV | 42368  | 1139042  | 5.79%                          | 0.129% |
|        |        |        |        |    |        |          |                                |        |
| 211    | 13.561 | 13.548 | 13.579 | VV | 38299  | 693335   | 3.53%                          | 0.079% |
| 212    | 13.599 | 13.579 | 13.651 | VV | 40206  | 1521118  | 7.74%                          | 0.173% |
| 213    | 13.671 | 13.651 | 13.689 | VV | 36695  | 788890   | 4.01%                          | 0.090% |
| 214    | 13.706 | 13.689 | 13.725 | VV | 37133  | 739650   | 3.76%                          | 0.084% |
| 215    | 13.748 | 13.725 | 13.772 | VV | 36545  | 930272   | 4.73%                          | 0.106% |
|        |        |        |        |    |        |          |                                |        |
| 216    | 13.788 | 13.772 | 13.804 | VV | 32908  | 602186   | 3.06%                          | 0.068% |
| 217    | 13.839 | 13.804 | 13.906 | VV | 553701 | 8088081  | 41.13%                         | 0.918% |
| 218    | 13.920 | 13.906 | 13.942 | VV | 29453  | 561309   | 2.85%                          | 0.064% |
| 219    | 13.955 | 13.942 | 14.004 | VV | 24384  | 885432   | 4.50%                          | 0.100% |
| 220    | 14.041 | 14.004 | 14.101 | VV | 30233  | 1397926  | 7.11%                          | 0.159% |
|        |        |        |        |    |        |          |                                |        |
| 221    | 14.124 | 14.101 | 14.145 | VV | 19501  | 503691   | 2.56%                          | 0.057% |
| 222    | 14.164 | 14.145 | 14.186 | VV | 21685  | 485551   | 2.47%                          | 0.055% |
| 223    | 14.214 | 14.186 | 14.254 | VV | 20546  | 779696   | 3.96%                          | 0.088% |
| 224    | 14.284 | 14.254 | 14.381 | VV | 31146  | 1360789  | 6.92%                          | 0.154% |
| 225    | 14.398 | 14.381 | 14.411 | VV | 14633  | 250782   | 1.28%                          | 0.028% |
|        |        |        |        |    |        |          |                                |        |
| 226    | 14.427 | 14.411 | 14.442 | VV | 14359  | 258336   | 1.31%                          | 0.029% |
| 227    | 14.460 | 14.442 | 14.488 | VV | 14610  | 373629   | 1.90%                          | 0.042% |
| 228    | 14.518 | 14.488 | 14.532 | VV | 17067  | 393007   | 2.00%                          | 0.045% |
| 229    | 14.546 | 14.532 | 14.568 | VV | 17130  | 313258   | 1.59%                          | 0.036% |
| 230    | 14.578 | 14.568 | 14.597 | VV | 12129  | 203651   | 1.04%                          | 0.023% |
|        |        |        |        |    |        |          |                                |        |
| 231    | 14.613 | 14.597 | 14.641 | VV | 11386  | 281360   | 1.43%                          | 0.032% |
| 232    | 14.651 | 14.641 | 14.685 | VV | 10333  | 258929   | 1.32%                          | 0.029% |
| 233    | 14.697 | 14.685 | 14.725 | VV | 9416   | 207681   | 1.06%                          | 0.024% |
| 234    | 14.771 | 14.725 | 14.805 | VV | 9393   | 387845   | 1.97%                          | 0.044% |
| 235    | 14.832 | 14.805 | 14.853 | VV | 7544   | 204843   | 1.04%                          | 0.023% |
|        |        |        |        |    |        |          |                                |        |
| 236    | 14.894 | 14.853 | 14.912 | VV | 447300 | 5821967  | 29.61%                         | 0.661% |
| 237    | 14.938 | 14.912 | 14.966 | VV | 984822 | 12004528 | 61.05%                         | 1.362% |
| 238    | 14.977 | 14.966 | 15.028 | VV | 17490  | 382708   | 1.95%                          | 0.043% |
| 239    | 15.043 | 15.028 | 15.098 | VV | 6143   | 232490   | 1.18%                          | 0.026% |
| 240    | 15.116 | 15.098 | 15.126 | VV | 4530   | 73348    | 0.37%                          | 0.008% |
|        |        |        |        |    |        |          |                                |        |
| 241    | 15.139 | 15.126 | 15.172 | VV | 4651   | 113597   | 0.58%                          | 0.013% |
| 242    | 15.191 | 15.172 | 15.246 | VV | 4381   | 155935   | 0.79%                          | 0.018% |
| 243    | 15.274 | 15.246 | 15.285 | VV | 3365   | 71884    | 0.37%                          | 0.008% |
| 244    | 15.317 | 15.285 | 15.422 | VV | 20043  | 554110   | 2.82%                          | 0.063% |
| 245    | 15.472 | 15.422 | 15.514 | VV | 4492   | 167408   | 0.85%                          | 0.019% |
|        |        |        |        |    |        |          |                                |        |
| 246    | 15.531 | 15.514 | 15.547 | VV | 3408   | 50971    | 0.26%                          | 0.006% |

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 11/29/2021  
Supervised By :mohammad ahmed 11/29/2021

|     |        |        |        |    | retention |         |        |        |
|-----|--------|--------|--------|----|-----------|---------|--------|--------|
| 247 | 15.559 | 15.547 | 15.582 | VV | 2679      | 44000   | 0.22%  | 0.005% |
| 248 | 15.597 | 15.582 | 15.655 | VV | 1672      | 53829   |        |        |
| 249 | 15.732 | 15.655 | 15.756 | VV | 2217      | 85450   |        |        |
| 250 | 15.798 | 15.756 | 15.815 | VV | 2101      | 61598   |        |        |
| 251 | 15.865 | 15.815 | 15.898 | VV | 10667     | 223708  |        |        |
| 252 | 15.956 | 15.898 | 16.007 | VV | 464208    | 6126884 | 31.11% | 0.007% |
| 253 | 16.030 | 16.007 | 16.042 | VV | 3244      | 63625   | 0.32%  | 0.007% |
| 254 | 16.120 | 16.042 | 16.145 | VV | 8669      | 360630  | 1.83%  | 0.041% |
| 255 | 16.170 | 16.145 | 16.210 | VV | 14532     | 447430  | 2.28%  | 0.051% |
| 256 | 16.239 | 16.210 | 16.276 | VV | 23742     | 683438  | 3.48%  | 0.078% |
| 257 | 16.315 | 16.276 | 16.339 | VV | 26187     | 718100  | 3.65%  | 0.081% |
| 258 | 16.360 | 16.339 | 16.395 | VV | 15805     | 415380  | 2.11%  | 0.047% |
| 259 | 16.447 | 16.395 | 16.463 | VV | 370599    | 5459498 | 27.76% | 0.619% |
| 260 | 16.481 | 16.463 | 16.559 | VV | 431696    | 5956670 | 30.29% | 0.676% |
| 261 | 16.593 | 16.559 | 16.701 | VV | 15776     | 621300  | 3.16%  | 0.070% |
| 262 | 16.740 | 16.701 | 16.794 | VV | 82633     | 1975505 | 10.05% | 0.224% |
| 263 | 16.828 | 16.794 | 16.868 | VV | 356006    | 4828149 | 24.55% | 0.548% |
| 264 | 16.902 | 16.868 | 16.966 | VV | 421761    | 6057216 | 30.80% | 0.687% |
| 265 | 16.983 | 16.966 | 17.008 | VV | 6527      | 136997  | 0.70%  | 0.016% |
| 266 | 17.035 | 17.008 | 17.056 | VV | 8033      | 178284  | 0.91%  | 0.020% |
| 267 | 17.115 | 17.056 | 17.135 | VV | 8729      | 343917  | 1.75%  | 0.039% |
| 268 | 17.166 | 17.135 | 17.189 | VV | 15139     | 347068  | 1.76%  | 0.039% |
| 269 | 17.222 | 17.189 | 17.265 | VV | 12563     | 489366  | 2.49%  | 0.056% |
| 270 | 17.293 | 17.265 | 17.320 | VV | 16408     | 400851  | 2.04%  | 0.045% |
| 271 | 17.346 | 17.320 | 17.391 | VV | 17744     | 501524  | 2.55%  | 0.057% |
| 272 | 17.424 | 17.391 | 17.445 | VV | 10306     | 279305  | 1.42%  | 0.032% |
| 273 | 17.458 | 17.445 | 17.501 | VV | 7805      | 233115  | 1.19%  | 0.026% |
| 274 | 17.528 | 17.501 | 17.575 | VV | 7060      | 262382  | 1.33%  | 0.030% |
| 275 | 17.591 | 17.575 | 17.641 | VV | 5422      | 147422  | 0.75%  | 0.017% |
| 276 | 17.674 | 17.641 | 17.721 | VV | 5721      | 140243  | 0.71%  | 0.016% |
| 277 | 17.787 | 17.721 | 17.831 | VV | 394863    | 5330421 | 27.11% | 0.605% |
| 278 | 17.872 | 17.831 | 17.895 | VV | 1296      | 23323   | 0.12%  | 0.003% |
| 279 | 17.944 | 17.895 | 17.958 | VV | 1680      | 37579   | 0.19%  | 0.004% |
| 280 | 17.973 | 17.958 | 18.006 | VV | 1402      | 33000   | 0.17%  | 0.004% |
| 281 | 18.027 | 18.006 | 18.073 | VV | 1286      | 32103   | 0.16%  | 0.004% |
| 282 | 18.198 | 18.073 | 18.213 | PV | 348291    | 5133518 | 26.10% | 0.582% |
| 283 | 18.233 | 18.213 | 18.298 | VV | 389351    | 5080131 | 25.83% | 0.576% |
| 284 | 18.318 | 18.298 | 18.342 | VV | 2076      | 45219   | 0.23%  | 0.005% |
| 285 | 18.354 | 18.342 | 18.375 | VV | 1263      | 20095   | 0.10%  | 0.002% |
| 286 | 18.384 | 18.375 | 18.401 | VV | 707       | 9068    | 0.05%  | 0.001% |
| 287 | 18.456 | 18.401 | 18.543 | VV | 368012    | 5239259 | 26.64% | 0.594% |
| 288 | 18.613 | 18.543 | 18.664 | VV | 343529    | 4848085 | 24.65% | 0.550% |
| 289 | 18.675 | 18.664 | 18.684 | VV | 909       | 9765    | 0.05%  | 0.001% |
| 290 | 18.732 | 18.684 | 18.756 | VV | 3297      | 95854   | 0.49%  | 0.011% |
| 291 | 18.775 | 18.756 | 18.791 | VV | 2946      | 54097   | 0.28%  | 0.006% |
| 292 | 18.805 | 18.791 | 18.825 | VV | 2418      | 43103   | 0.22%  | 0.005% |
| 293 | 18.926 | 18.825 | 18.942 | VV | 4353      | 206662  | 1.05%  | 0.023% |
| 294 | 18.971 | 18.942 | 18.984 | VV | 7265      | 147278  | 0.75%  | 0.017% |
| 295 | 19.008 | 18.984 | 19.090 | VV | 10058     | 436190  | 2.22%  | 0.049% |
| 296 | 19.152 | 19.090 | 19.201 | VV | 9392      | 452639  | 2.30%  | 0.051% |
| 297 | 19.267 | 19.201 | 19.301 | VV | 9670      | 489407  | 2.49%  | 0.056% |
| 298 | 19.335 | 19.301 | 19.355 | VV | 10053     | 309064  | 1.57%  | 0.035% |
| 299 | 19.394 | 19.355 | 19.428 | VV | 322855    | 4763797 | 24.22% | 0.540% |

Instrument :

FID\_D

ClientSampleId :

SB-1-4.5MS

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 11/29/2021  
Supervised By :mohammad ahmed 11/29/2021

|                         |        |        |        |    |           |         |        |        |
|-------------------------|--------|--------|--------|----|-----------|---------|--------|--------|
|                         |        |        |        |    | rters     |         |        |        |
| 300                     | 19.457 | 19.428 | 19.475 | VV | 12953     | 342854  | 1.74%  | 0.039% |
| 301                     | 19.505 | 19.475 | 19.522 | VV | 14728     | 385062  |        |        |
| 302                     | 19.555 | 19.522 | 19.621 | VV | 19267     | 877435  |        |        |
| 303                     | 19.648 | 19.621 | 19.663 | VV | 12954     | 316774  |        |        |
| 304                     | 19.692 | 19.663 | 19.739 | VV | 15895     | 580759  |        |        |
| 305                     | 19.762 | 19.739 | 19.922 | VV | 12340     | 663900  |        |        |
| 306                     | 19.996 | 19.922 | 20.040 | VV | 5242      | 291626  | 1.48%  | 0.033% |
| 307                     | 20.045 | 20.040 | 20.067 | VV | 4058      | 62196   | 0.32%  | 0.007% |
| 308                     | 20.131 | 20.067 | 20.195 | VV | 290495    | 4392831 | 22.34% | 0.498% |
| 309                     | 20.242 | 20.195 | 20.251 | VV | 5502      | 171516  | 0.87%  | 0.019% |
| 310                     | 20.262 | 20.251 | 20.321 | VV | 5583      | 178375  | 0.91%  | 0.020% |
| 311                     | 20.396 | 20.321 | 20.411 | VV | 4732      | 208647  | 1.06%  | 0.024% |
| 312                     | 20.442 | 20.411 | 20.461 | VV | 4877      | 143150  | 0.73%  | 0.016% |
| 313                     | 20.483 | 20.461 | 20.534 | VV | 5897      | 190256  | 0.97%  | 0.022% |
| 314                     | 20.548 | 20.534 | 20.558 | VV | 3086      | 42944   | 0.22%  | 0.005% |
| 315                     | 20.595 | 20.558 | 20.625 | VV | 3573      | 131259  | 0.67%  | 0.015% |
| 316                     | 20.653 | 20.625 | 20.679 | VV | 3517      | 104743  | 0.53%  | 0.012% |
| 317                     | 20.757 | 20.679 | 20.821 | VV | 3764      | 281864  | 1.43%  | 0.032% |
| 318                     | 20.869 | 20.821 | 20.960 | VV | 226498    | 4147619 | 21.09% | 0.471% |
| 319                     | 21.029 | 20.960 | 21.057 | VV | 3042      | 131299  | 0.67%  | 0.015% |
| 320                     | 21.074 | 21.057 | 21.138 | VV | 2950      | 80685   | 0.41%  | 0.009% |
| 321                     | 21.200 | 21.138 | 21.263 | VV | 2035      | 106501  | 0.54%  | 0.012% |
| 322                     | 21.295 | 21.263 | 21.324 | VV | 2536      | 70670   | 0.36%  | 0.008% |
| 323                     | 21.400 | 21.324 | 21.475 | VV | 3429      | 223864  | 1.14%  | 0.025% |
| 324                     | 21.527 | 21.475 | 21.645 | VV | 2219      | 146752  | 0.75%  | 0.017% |
| 325                     | 21.651 | 21.645 | 21.663 | VV | 484       | 5390    | 0.03%  | 0.001% |
| 326                     | 21.689 | 21.663 | 21.724 | VV | 687       | 15042   | 0.08%  | 0.002% |
| 327                     | 21.791 | 21.724 | 21.892 | PV | 172530    | 4107002 | 20.88% | 0.466% |
| Sum of corrected areas: |        |        |        |    | 881388172 |         |        |        |

Instrument :

FID\_D

ClientSampleId :

SB-1-4.5MS

1.74% 0.039%

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 11/29/2021

Supervised By :mohammad ahmed 11/29/2021

Aliphatic EPH 112321.M Mon Nov 29 15:03:15 2021