

Instrument :

FID\_C

ClientSampleId :

HR-01-12122023

rteres

## Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\F0  
 Data File : FC065454.D  
 Signal(s) : FID1A.ch  
 Acq On : 14 Dec 2023 19:53  
 Sample : 05805-01  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Reviewed By :Yogesh Patel 12/15/2023  
 Supervised By :Ankita Jodhani 12/15/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 112423.M  
 Title : GC Extractables

Signal : FID1A.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         | 3.260       | 3.224        | 3.275      | PV       | 2329           | 19870        | 0.00%          | 0.001%        |
| 2         | 3.296       | 3.275        | 3.328      | PV       | 9734           | 124933       | 0.03%          | 0.008%        |
| 3         | 3.340       | 3.328        | 3.370      | VV       | 886            | 10749        | 0.00%          | 0.001%        |
| 4         | 3.417       | 3.370        | 3.431      | PV       | 2219           | 30805        | 0.01%          | 0.002%        |
| 5         | 3.451       | 3.431        | 3.481      | VV       | 1817           | 35519        | 0.01%          | 0.002%        |
| 6         | 3.495       | 3.481        | 3.517      | VV       | 1148           | 14989        | 0.00%          | 0.001%        |
| 7         | 3.533       | 3.517        | 3.542      | VV       | 1655           | 12786        | 0.00%          | 0.001%        |
| 8         | 3.559       | 3.542        | 3.589      | VV       | 5475           | 69183        | 0.01%          | 0.004%        |
| 9         | 3.608       | 3.589        | 3.636      | PV       | 2410           | 39914        | 0.01%          | 0.003%        |
| 10        | 3.664       | 3.636        | 3.675      | VV       | 8112           | 85060        | 0.02%          | 0.006%        |
| 11        | 3.690       | 3.675        | 3.725      | VV       | 21321          | 284737       | 0.06%          | 0.018%        |
| 12        | 3.734       | 3.725        | 3.769      | VV       | 5779           | 86470        | 0.02%          | 0.006%        |
| 13        | 3.790       | 3.769        | 3.848      | VV       | 28654          | 464037       | 0.10%          | 0.030%        |
| 14        | 3.872       | 3.848        | 3.923      | VV       | 19451          | 304967       | 0.07%          | 0.020%        |
| 15        | 3.962       | 3.923        | 3.975      | VV       | 19079          | 251779       | 0.05%          | 0.016%        |
| 16        | 3.986       | 3.975        | 4.006      | VV       | 16535          | 177051       | 0.04%          | 0.011%        |
| 17        | 4.053       | 4.006        | 4.075      | VV       | 16414          | 264757       | 0.06%          | 0.017%        |
| 18        | 4.126       | 4.093        | 4.150      | VV       | 52344          | 637657       | 0.14%          | 0.041%        |
| 19        | 4.161       | 4.150        | 4.188      | VV       | 14480          | 217220       | 0.05%          | 0.014%        |
| 20        | 4.196       | 4.188        | 4.240      | VV       | 6479           | 112813       | 0.02%          | 0.007%        |
| 21        | 4.270       | 4.240        | 4.287      | PV       | 6544           | 87085        | 0.02%          | 0.006%        |
| 22        | 4.311       | 4.287        | 4.332      | VV       | 12674          | 160109       | 0.03%          | 0.010%        |
| 23        | 4.357       | 4.332        | 4.383      | VV       | 108801         | 1077286      | 0.23%          | 0.070%        |
| 24        | 4.402       | 4.383        | 4.417      | VV       | 27328          | 273090       | 0.06%          | 0.018%        |
| 25        | 4.431       | 4.417        | 4.449      | VV       | 13141          | 148377       | 0.03%          | 0.010%        |
| 26        | 4.464       | 4.449        | 4.489      | VV       | 5687           | 80145        | 0.02%          | 0.005%        |
| 27        | 4.512       | 4.489        | 4.538      | PV       | 16963          | 258728       | 0.06%          | 0.017%        |
| 28        | 4.553       | 4.538        | 4.565      | VV       | 12132          | 141196       | 0.03%          | 0.009%        |
| 29        | 4.579       | 4.565        | 4.592      | VV       | 13694          | 162129       | 0.03%          | 0.010%        |
| 30        | 4.608       | 4.592        | 4.624      | VV       | 40727          | 387749       | 0.08%          | 0.025%        |
| 31        | 4.637       | 4.624        | 4.650      | VV       | 22720          | 222491       | 0.05%          | 0.014%        |

|    |       |       |       |    |        |         |       |        |
|----|-------|-------|-------|----|--------|---------|-------|--------|
| 32 | 4.686 | 4.650 | 4.701 | VV | 23276  | 473606  | 0.10% | 0.031% |
| 33 | 4.735 | 4.701 | 4.750 | VV | 38972  | 61767   |       |        |
| 34 | 4.773 | 4.750 | 4.795 | VV | 31776  | 62381   |       |        |
| 35 | 4.822 | 4.795 | 4.859 | VV | 54928  | 99109   |       |        |
| 36 | 4.885 | 4.859 | 4.931 | VV | 27259  | 59007   |       |        |
| 37 | 4.963 | 4.931 | 4.978 | VV | 36034  | 428586  | 0.09% | 0.028% |
| 38 | 4.996 | 4.978 | 5.020 | VV | 71681  | 1041095 | 0.22% | 0.067% |
| 39 | 5.033 | 5.020 | 5.059 | VV | 54047  | 872946  | 0.19% | 0.057% |
| 40 | 5.073 | 5.059 | 5.083 | VV | 49331  | 510874  | 0.11% | 0.033% |
| 41 | 5.095 | 5.083 | 5.136 | VV | 61028  | 813214  | 0.18% | 0.053% |
| 42 | 5.149 | 5.136 | 5.169 | VV | 8101   | 114299  | 0.02% | 0.007% |
| 43 | 5.191 | 5.169 | 5.202 | VV | 30776  | 357212  | 0.08% | 0.023% |
| 44 | 5.213 | 5.202 | 5.224 | VV | 23768  | 284020  | 0.06% | 0.018% |
| 45 | 5.255 | 5.224 | 5.266 | VV | 45875  | 788012  | 0.17% | 0.051% |
| 46 | 5.280 | 5.266 | 5.298 | VV | 55804  | 756264  | 0.16% | 0.049% |
| 47 | 5.307 | 5.298 | 5.319 | VV | 22458  | 252759  | 0.05% | 0.016% |
| 48 | 5.340 | 5.319 | 5.358 | VV | 36207  | 548230  | 0.12% | 0.035% |
| 49 | 5.391 | 5.358 | 5.445 | VV | 437764 | 5969742 | 1.29% | 0.386% |
| 50 | 5.460 | 5.445 | 5.494 | VV | 25466  | 491091  | 0.11% | 0.032% |
| 51 | 5.516 | 5.494 | 5.527 | VV | 18738  | 288404  | 0.06% | 0.019% |
| 52 | 5.538 | 5.527 | 5.549 | VV | 17579  | 214558  | 0.05% | 0.014% |
| 53 | 5.575 | 5.549 | 5.623 | VV | 112866 | 2263609 | 0.49% | 0.147% |
| 54 | 5.644 | 5.623 | 5.654 | VV | 41073  | 596385  | 0.13% | 0.039% |
| 55 | 5.673 | 5.654 | 5.713 | VV | 161825 | 3069693 | 0.66% | 0.199% |
| 56 | 5.732 | 5.713 | 5.747 | VV | 71987  | 1003525 | 0.22% | 0.065% |
| 57 | 5.764 | 5.747 | 5.789 | VV | 158660 | 2156355 | 0.46% | 0.140% |
| 58 | 5.801 | 5.789 | 5.821 | VV | 63440  | 954023  | 0.21% | 0.062% |
| 59 | 5.843 | 5.821 | 5.865 | VV | 78462  | 1227748 | 0.26% | 0.079% |
| 60 | 5.892 | 5.865 | 5.916 | VV | 82360  | 1670042 | 0.36% | 0.108% |
| 61 | 5.945 | 5.916 | 5.963 | VV | 130141 | 2191093 | 0.47% | 0.142% |
| 62 | 5.985 | 5.963 | 6.007 | VV | 119656 | 1899320 | 0.41% | 0.123% |
| 63 | 6.030 | 6.007 | 6.051 | VV | 148051 | 1870092 | 0.40% | 0.121% |
| 64 | 6.088 | 6.051 | 6.104 | VV | 136777 | 2926393 | 0.63% | 0.189% |
| 65 | 6.115 | 6.104 | 6.140 | VV | 83074  | 1405912 | 0.30% | 0.091% |
| 66 | 6.157 | 6.140 | 6.184 | VV | 99203  | 1822560 | 0.39% | 0.118% |
| 67 | 6.205 | 6.184 | 6.229 | VV | 109990 | 1952106 | 0.42% | 0.126% |
| 68 | 6.249 | 6.229 | 6.264 | VV | 73167  | 1195713 | 0.26% | 0.077% |
| 69 | 6.307 | 6.264 | 6.334 | VV | 145299 | 3356679 | 0.72% | 0.217% |
| 70 | 6.372 | 6.334 | 6.417 | VV | 720597 | 9635321 | 2.07% | 0.624% |
| 71 | 6.428 | 6.417 | 6.441 | VV | 47926  | 602798  | 0.13% | 0.039% |
| 72 | 6.459 | 6.441 | 6.471 | VV | 69615  | 975456  | 0.21% | 0.063% |
| 73 | 6.489 | 6.471 | 6.500 | VV | 96491  | 1383324 | 0.30% | 0.090% |
| 74 | 6.518 | 6.500 | 6.547 | VV | 263134 | 3833834 | 0.83% | 0.248% |
| 75 | 6.568 | 6.547 | 6.606 | VV | 113087 | 2840850 | 0.61% | 0.184% |
| 76 | 6.649 | 6.606 | 6.669 | VV | 185942 | 3541614 | 0.76% | 0.229% |
| 77 | 6.691 | 6.669 | 6.699 | VV | 119336 | 1623991 | 0.35% | 0.105% |
| 78 | 6.709 | 6.699 | 6.739 | VV | 122351 | 2260083 | 0.49% | 0.146% |
| 79 | 6.770 | 6.739 | 6.798 | VV | 391445 | 5734156 | 1.23% | 0.371% |

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|     |       |       |       |    |         |          |       |        |
|-----|-------|-------|-------|----|---------|----------|-------|--------|
|     |       |       |       |    | rtres   |          |       |        |
| 80  | 6.809 | 6.798 | 6.820 | VV | 73493   | 914817   | 0.20% | 0.059% |
| 81  | 6.841 | 6.820 | 6.852 | VV | 98698   | 160975   |       |        |
| 82  | 6.886 | 6.852 | 6.907 | VV | 190733  | 418275   |       |        |
| 83  | 6.929 | 6.907 | 6.952 | VV | 239843  | 360583   |       |        |
| 84  | 6.973 | 6.952 | 6.984 | VV | 197744  | 259953   |       |        |
| 85  | 6.998 | 6.984 | 7.015 | VV | 267545  | 3438612  | 0.74% | 0.223% |
| 86  | 7.028 | 7.015 | 7.051 | VV | 180870  | 2658305  | 0.57% | 0.172% |
| 87  | 7.071 | 7.051 | 7.111 | VV | 281913  | 4994514  | 1.08% | 0.323% |
| 88  | 7.134 | 7.111 | 7.154 | VV | 147901  | 2750356  | 0.59% | 0.178% |
| 89  | 7.170 | 7.154 | 7.187 | VV | 125379  | 1871435  | 0.40% | 0.121% |
| 90  | 7.208 | 7.187 | 7.227 | VV | 93309   | 2020309  | 0.43% | 0.131% |
| 91  | 7.295 | 7.227 | 7.318 | VV | 1058515 | 17456810 | 3.76% | 1.130% |
| 92  | 7.334 | 7.318 | 7.356 | VV | 145545  | 2756339  | 0.59% | 0.178% |
| 93  | 7.367 | 7.356 | 7.401 | VV | 122313  | 3018148  | 0.65% | 0.195% |
| 94  | 7.413 | 7.401 | 7.438 | VV | 98550   | 1912816  | 0.41% | 0.124% |
| 95  | 7.465 | 7.438 | 7.504 | VV | 301219  | 6417857  | 1.38% | 0.415% |
| 96  | 7.520 | 7.504 | 7.538 | VV | 135826  | 2165852  | 0.47% | 0.140% |
| 97  | 7.559 | 7.538 | 7.573 | VV | 99015   | 1753603  | 0.38% | 0.114% |
| 98  | 7.606 | 7.573 | 7.643 | VV | 934911  | 12660339 | 2.73% | 0.820% |
| 99  | 7.658 | 7.643 | 7.698 | VV | 161220  | 3913953  | 0.84% | 0.253% |
| 100 | 7.721 | 7.698 | 7.732 | VV | 168615  | 2699183  | 0.58% | 0.175% |
| 101 | 7.747 | 7.732 | 7.758 | VV | 186545  | 2647464  | 0.57% | 0.171% |
| 102 | 7.767 | 7.758 | 7.786 | VV | 185405  | 2541192  | 0.55% | 0.164% |
| 103 | 7.811 | 7.786 | 7.831 | VV | 229849  | 3912470  | 0.84% | 0.253% |
| 104 | 7.857 | 7.831 | 7.876 | VV | 267885  | 4383960  | 0.94% | 0.284% |
| 105 | 7.895 | 7.876 | 7.903 | VV | 242366  | 2959610  | 0.64% | 0.192% |
| 106 | 7.915 | 7.903 | 7.939 | VV | 288304  | 4080666  | 0.88% | 0.264% |
| 107 | 7.982 | 7.939 | 8.020 | VV | 347993  | 7701185  | 1.66% | 0.499% |
| 108 | 8.030 | 8.020 | 8.051 | VV | 114299  | 1914521  | 0.41% | 0.124% |
| 109 | 8.071 | 8.051 | 8.083 | VV | 188688  | 2713528  | 0.58% | 0.176% |
| 110 | 8.093 | 8.083 | 8.103 | VV | 169712  | 1957083  | 0.42% | 0.127% |
| 111 | 8.165 | 8.103 | 8.188 | VV | 1154216 | 19352512 | 4.17% | 1.253% |
| 112 | 8.205 | 8.188 | 8.225 | VV | 199569  | 3532380  | 0.76% | 0.229% |
| 113 | 8.264 | 8.225 | 8.290 | VV | 178349  | 5530814  | 1.19% | 0.358% |
| 114 | 8.323 | 8.290 | 8.336 | VV | 164343  | 3940186  | 0.85% | 0.255% |
| 115 | 8.349 | 8.336 | 8.362 | VV | 167259  | 2291902  | 0.49% | 0.148% |
| 116 | 8.382 | 8.362 | 8.420 | VV | 222309  | 5263121  | 1.13% | 0.341% |
| 117 | 8.475 | 8.420 | 8.500 | VV | 489477  | 9736280  | 2.10% | 0.630% |
| 118 | 8.531 | 8.500 | 8.545 | VV | 189923  | 4531255  | 0.98% | 0.293% |
| 119 | 8.579 | 8.545 | 8.592 | VV | 216408  | 4974526  | 1.07% | 0.322% |
| 120 | 8.609 | 8.592 | 8.630 | VV | 223377  | 4336209  | 0.93% | 0.281% |
| 121 | 8.648 | 8.630 | 8.666 | VV | 215927  | 3782906  | 0.81% | 0.245% |
| 122 | 8.695 | 8.666 | 8.721 | VV | 491356  | 8318394  | 1.79% | 0.538% |
| 123 | 8.748 | 8.721 | 8.788 | VV | 223260  | 5904789  | 1.27% | 0.382% |
| 124 | 8.809 | 8.788 | 8.828 | VV | 158409  | 3255166  | 0.70% | 0.211% |
| 125 | 8.841 | 8.828 | 8.864 | VV | 163136  | 3016654  | 0.65% | 0.195% |
| 126 | 8.873 | 8.864 | 8.889 | VV | 121365  | 1655362  | 0.36% | 0.107% |

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|     |        |        |        |    |         |          |       |        |
|-----|--------|--------|--------|----|---------|----------|-------|--------|
| 127 | 8.915  | 8.889  | 8.944  | VV | 169544  | 4773571  | 1.03% | 0.309% |
| 128 | 8.984  | 8.944  | 9.044  | VV | 1230777 | 2020509  |       |        |
| 129 | 9.064  | 9.044  | 9.090  | VV | 173699  | 386101   |       |        |
| 130 | 9.109  | 9.090  | 9.150  | VV | 137635  | 439003   |       |        |
| 131 | 9.178  | 9.150  | 9.192  | VV | 144187  | 299431   |       |        |
| 132 | 9.209  | 9.192  | 9.244  | VV | 156929  | 3920123  | 0.84% | 0.254% |
| 133 | 9.264  | 9.244  | 9.294  | VV | 158303  | 3961766  | 0.85% | 0.256% |
| 134 | 9.310  | 9.294  | 9.325  | VV | 138569  | 2288415  | 0.49% | 0.148% |
| 135 | 9.353  | 9.325  | 9.383  | VV | 290290  | 6679964  | 1.44% | 0.432% |
| 136 | 9.396  | 9.383  | 9.408  | VV | 171402  | 2291200  | 0.49% | 0.148% |
| 137 | 9.436  | 9.408  | 9.461  | VV | 229111  | 5605763  | 1.21% | 0.363% |
| 138 | 9.482  | 9.461  | 9.502  | VV | 232676  | 4172745  | 0.90% | 0.270% |
| 139 | 9.512  | 9.502  | 9.517  | VV | 144337  | 1234342  | 0.27% | 0.080% |
| 140 | 9.534  | 9.517  | 9.563  | VV | 230083  | 4372215  | 0.94% | 0.283% |
| 141 | 9.586  | 9.563  | 9.626  | VV | 118060  | 3988529  | 0.86% | 0.258% |
| 142 | 9.640  | 9.626  | 9.650  | VV | 105015  | 1506861  | 0.32% | 0.098% |
| 143 | 9.669  | 9.650  | 9.679  | VV | 121861  | 1992452  | 0.43% | 0.129% |
| 144 | 9.709  | 9.679  | 9.734  | VV | 198175  | 5147632  | 1.11% | 0.333% |
| 145 | 9.759  | 9.734  | 9.803  | VV | 1130497 | 16048524 | 3.46% | 1.039% |
| 146 | 9.832  | 9.803  | 9.900  | VV | 137977  | 6634121  | 1.43% | 0.429% |
| 147 | 9.928  | 9.900  | 9.952  | VV | 127696  | 3285566  | 0.71% | 0.213% |
| 148 | 9.966  | 9.952  | 9.978  | VV | 101989  | 1485287  | 0.32% | 0.096% |
| 149 | 9.999  | 9.978  | 10.009 | VV | 101484  | 1847704  | 0.40% | 0.120% |
| 150 | 10.025 | 10.009 | 10.044 | VV | 108967  | 2152996  | 0.46% | 0.139% |
| 151 | 10.099 | 10.044 | 10.113 | VV | 175331  | 5002085  | 1.08% | 0.324% |
| 152 | 10.142 | 10.113 | 10.169 | VV | 418783  | 8286919  | 1.78% | 0.536% |
| 153 | 10.191 | 10.169 | 10.211 | VV | 181179  | 3607467  | 0.78% | 0.234% |
| 154 | 10.230 | 10.211 | 10.252 | VV | 205535  | 3653153  | 0.79% | 0.236% |
| 155 | 10.284 | 10.252 | 10.313 | VV | 210361  | 4815202  | 1.04% | 0.312% |
| 156 | 10.331 | 10.313 | 10.348 | VV | 90203   | 1819824  | 0.39% | 0.118% |
| 157 | 10.398 | 10.348 | 10.411 | VV | 115317  | 3861838  | 0.83% | 0.250% |
| 158 | 10.420 | 10.411 | 10.450 | VV | 113775  | 2385534  | 0.51% | 0.154% |
| 159 | 10.494 | 10.450 | 10.525 | VV | 1001161 | 15013777 | 3.23% | 0.972% |
| 160 | 10.563 | 10.525 | 10.593 | VV | 406410  | 8857887  | 1.91% | 0.573% |
| 161 | 10.607 | 10.593 | 10.641 | VV | 121247  | 2940582  | 0.63% | 0.190% |
| 162 | 10.686 | 10.641 | 10.694 | VV | 95403   | 2694991  | 0.58% | 0.174% |
| 163 | 10.704 | 10.694 | 10.718 | VV | 96408   | 1295448  | 0.28% | 0.084% |
| 164 | 10.759 | 10.718 | 10.788 | VV | 104777  | 3931696  | 0.85% | 0.255% |
| 165 | 10.811 | 10.788 | 10.848 | VV | 157104  | 4644179  | 1.00% | 0.301% |
| 166 | 10.877 | 10.848 | 10.922 | VV | 187829  | 5735549  | 1.23% | 0.371% |
| 167 | 10.942 | 10.922 | 10.976 | VV | 157507  | 3560047  | 0.77% | 0.230% |
| 168 | 10.995 | 10.976 | 11.023 | VV | 136561  | 2767586  | 0.60% | 0.179% |
| 169 | 11.047 | 11.023 | 11.075 | VV | 90722   | 2432089  | 0.52% | 0.157% |
| 170 | 11.112 | 11.075 | 11.124 | VV | 87767   | 2319166  | 0.50% | 0.150% |
| 171 | 11.142 | 11.124 | 11.160 | VV | 90851   | 1858862  | 0.40% | 0.120% |
| 172 | 11.193 | 11.160 | 11.227 | VV | 798635  | 11759805 | 2.53% | 0.761% |
| 173 | 11.238 | 11.227 | 11.253 | VV | 102417  | 1532956  | 0.33% | 0.099% |
| 174 | 11.281 | 11.253 | 11.324 | VV | 306587  | 6264121  | 1.35% | 0.405% |

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|     |        |        |        |    |          |                                                             |                                                                                                                     |         |
|-----|--------|--------|--------|----|----------|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|---------|
|     |        |        |        |    |          | Instrument :<br>FID_C<br>ClientSampleId :<br>HR-01-12122023 |                                                                                                                     |         |
| 175 | 11.344 | 11.324 | 11.368 | VV | 76936    | 1745691                                                     | 0.38%                                                                                                               | 0.113%  |
| 176 | 11.387 | 11.368 | 11.406 | VV | 74741    | 152003                                                      | Manual IntegrationsAPPROVED<br><br>Reviewed By :Yogesh Patel 12/15/2023<br>Supervised By :Ankita Jodhani 12/15/2023 |         |
| 177 | 11.504 | 11.406 | 11.528 | VV | 547654   | 1098319                                                     |                                                                                                                     |         |
| 178 | 11.541 | 11.528 | 11.558 | VV | 90400    | 152813                                                      |                                                                                                                     |         |
| 179 | 11.581 | 11.558 | 11.603 | VV | 134572   | 273215                                                      |                                                                                                                     |         |
| 180 | 11.621 | 11.603 | 11.649 | VV | 114774   | 2330398                                                     | 0.50%                                                                                                               | 0.151%  |
| 181 | 11.671 | 11.649 | 11.696 | VV | 112837   | 2269747                                                     | 0.49%                                                                                                               | 0.147%  |
| 182 | 11.745 | 11.696 | 11.771 | VV | 132240   | 3607679                                                     | 0.78%                                                                                                               | 0.234%  |
| 183 | 11.795 | 11.771 | 11.805 | VV | 65020    | 1268158                                                     | 0.27%                                                                                                               | 0.082%  |
| 184 | 11.861 | 11.805 | 11.886 | VV | 540620   | 10324106                                                    | 2.22%                                                                                                               | 0.668%  |
| 185 | 11.939 | 11.886 | 12.033 | VV | 4813296  | 85926185                                                    | 18.50%                                                                                                              | 5.562%  |
| 186 | 12.058 | 12.033 | 12.067 | VV | 60229    | 1029078                                                     | 0.22%                                                                                                               | 0.067%  |
| 187 | 12.087 | 12.067 | 12.106 | VV | 79919    | 1576175                                                     | 0.34%                                                                                                               | 0.102%  |
| 188 | 12.134 | 12.106 | 12.159 | VV | 148479   | 3197806                                                     | 0.69%                                                                                                               | 0.207%  |
| 189 | 12.180 | 12.159 | 12.213 | VV | 106811   | 2518757                                                     | 0.54%                                                                                                               | 0.163%  |
| 190 | 12.236 | 12.213 | 12.251 | VV | 91815    | 1710303                                                     | 0.37%                                                                                                               | 0.111%  |
| 191 | 12.265 | 12.251 | 12.298 | VV | 101924   | 1951925                                                     | 0.42%                                                                                                               | 0.126%  |
| 192 | 12.334 | 12.298 | 12.359 | VV | 124305   | 3104782                                                     | 0.67%                                                                                                               | 0.201%  |
| 193 | 12.374 | 12.359 | 12.396 | VV | 87291    | 1419606                                                     | 0.31%                                                                                                               | 0.092%  |
| 194 | 12.419 | 12.396 | 12.438 | VV | 59231    | 1293874                                                     | 0.28%                                                                                                               | 0.084%  |
| 195 | 12.454 | 12.438 | 12.465 | VV | 57083    | 850404                                                      | 0.18%                                                                                                               | 0.055%  |
| 196 | 12.495 | 12.465 | 12.532 | VV | 511995   | 7876217                                                     | 1.70%                                                                                                               | 0.510%  |
| 197 | 12.549 | 12.532 | 12.619 | VV | 105075   | 3424928                                                     | 0.74%                                                                                                               | 0.222%  |
| 198 | 12.638 | 12.619 | 12.675 | VV | 45443    | 1263943                                                     | 0.27%                                                                                                               | 0.082%  |
| 199 | 12.687 | 12.675 | 12.721 | VV | 34253    | 807507                                                      | 0.17%                                                                                                               | 0.052%  |
| 200 | 12.752 | 12.721 | 12.768 | VV | 52658    | 1178321                                                     | 0.25%                                                                                                               | 0.076%  |
| 201 | 12.783 | 12.768 | 12.805 | VV | 49727    | 977775                                                      | 0.21%                                                                                                               | 0.063%  |
| 202 | 12.817 | 12.805 | 12.841 | VV | 38487    | 697000                                                      | 0.15%                                                                                                               | 0.045%  |
| 203 | 12.875 | 12.841 | 12.889 | VV | 55584    | 1233363                                                     | 0.27%                                                                                                               | 0.080%  |
| 204 | 13.013 | 12.889 | 13.035 | VV | 11276134 | 464447628                                                   | 100.00%                                                                                                             | 30.065% |
| 205 | 13.061 | 13.035 | 13.094 | VV | 9569743  | 166111294                                                   | 35.77%                                                                                                              | 10.753% |
| 206 | 13.126 | 13.094 | 13.145 | VV | 430481   | 6141519                                                     | 1.32%                                                                                                               | 0.398%  |
| 207 | 13.188 | 13.145 | 13.249 | VV | 2536219  | 39217325                                                    | 8.44%                                                                                                               | 2.539%  |
| 208 | 13.259 | 13.249 | 13.304 | VV | 62736    | 1657889                                                     | 0.36%                                                                                                               | 0.107%  |
| 209 | 13.342 | 13.304 | 13.401 | VV | 126943   | 4679824                                                     | 1.01%                                                                                                               | 0.303%  |
| 210 | 13.414 | 13.401 | 13.436 | VV | 50100    | 967459                                                      | 0.21%                                                                                                               | 0.063%  |
| 211 | 13.458 | 13.436 | 13.511 | VV | 88630    | 2736560                                                     | 0.59%                                                                                                               | 0.177%  |
| 212 | 13.533 | 13.511 | 13.558 | VV | 66369    | 1404144                                                     | 0.30%                                                                                                               | 0.091%  |
| 213 | 13.592 | 13.558 | 13.618 | VV | 64845    | 1609520                                                     | 0.35%                                                                                                               | 0.104%  |
| 214 | 13.648 | 13.618 | 13.664 | VV | 47211    | 1098188                                                     | 0.24%                                                                                                               | 0.071%  |
| 215 | 13.691 | 13.664 | 13.714 | VV | 300590   | 4247027                                                     | 0.91%                                                                                                               | 0.275%  |
| 216 | 13.742 | 13.714 | 13.765 | VV | 68148    | 1761186                                                     | 0.38%                                                                                                               | 0.114%  |
| 217 | 13.807 | 13.765 | 13.864 | VV | 61923    | 2519599                                                     | 0.54%                                                                                                               | 0.163%  |
| 218 | 13.907 | 13.864 | 13.947 | VV | 81552    | 2650270                                                     | 0.57%                                                                                                               | 0.172%  |
| 219 | 13.976 | 13.947 | 14.032 | VV | 99235    | 3665386                                                     | 0.79%                                                                                                               | 0.237%  |
| 220 | 14.045 | 14.032 | 14.057 | VV | 49403    | 679658                                                      | 0.15%                                                                                                               | 0.044%  |
| 221 | 14.094 | 14.057 | 14.114 | VV | 88126    | 2166685                                                     | 0.47%                                                                                                               | 0.140%  |

|     |        |        |        |    |        |         |       |        |
|-----|--------|--------|--------|----|--------|---------|-------|--------|
| 222 | 14.139 | 14.114 | 14.158 | VV | 152672 | 2471571 | 0.53% | 0.160% |
| 223 | 14.170 | 14.158 | 14.219 | VV | 83116  | 202213  |       |        |
| 224 | 14.249 | 14.219 | 14.278 | VV | 236305 | 380692  |       |        |
| 225 | 14.305 | 14.278 | 14.346 | VV | 282451 | 445505  |       |        |
| 226 | 14.367 | 14.346 | 14.399 | VV | 73792  | 146577  |       |        |
| 227 | 14.420 | 14.399 | 14.441 | VV | 48146  | 919774  | 0.20% | 0.060% |
| 228 | 14.466 | 14.441 | 14.541 | VV | 38372  | 1665378 | 0.36% | 0.108% |
| 229 | 14.565 | 14.541 | 14.575 | VV | 24581  | 437098  | 0.09% | 0.028% |
| 230 | 14.592 | 14.575 | 14.611 | VV | 29641  | 491291  | 0.11% | 0.032% |
| 231 | 14.639 | 14.611 | 14.661 | VV | 28067  | 661808  | 0.14% | 0.043% |
| 232 | 14.681 | 14.661 | 14.698 | VV | 22937  | 430640  | 0.09% | 0.028% |
| 233 | 14.714 | 14.698 | 14.734 | VV | 26130  | 407692  | 0.09% | 0.026% |
| 234 | 14.783 | 14.734 | 14.813 | VV | 179741 | 3025349 | 0.65% | 0.196% |
| 235 | 14.839 | 14.813 | 14.863 | VV | 33758  | 757898  | 0.16% | 0.049% |
| 236 | 14.876 | 14.863 | 14.898 | VV | 28421  | 470100  | 0.10% | 0.030% |
| 237 | 14.925 | 14.898 | 14.941 | VV | 18058  | 417182  | 0.09% | 0.027% |
| 238 | 14.972 | 14.941 | 15.017 | VV | 23352  | 702299  | 0.15% | 0.045% |
| 239 | 15.061 | 15.017 | 15.071 | VV | 20137  | 471439  | 0.10% | 0.031% |
| 240 | 15.094 | 15.071 | 15.141 | VV | 21689  | 593524  | 0.13% | 0.038% |
| 241 | 15.166 | 15.141 | 15.181 | VV | 24664  | 379067  | 0.08% | 0.025% |
| 242 | 15.201 | 15.181 | 15.268 | VV | 24730  | 661432  | 0.14% | 0.043% |
| 243 | 15.301 | 15.268 | 15.328 | VV | 91654  | 1353062 | 0.29% | 0.088% |
| 244 | 15.359 | 15.328 | 15.396 | VV | 186180 | 2616054 | 0.56% | 0.169% |
| 245 | 15.427 | 15.396 | 15.452 | VV | 16775  | 334768  | 0.07% | 0.022% |
| 246 | 15.472 | 15.452 | 15.495 | PV | 8737   | 147721  | 0.03% | 0.010% |
| 247 | 15.514 | 15.495 | 15.534 | VV | 9837   | 115406  | 0.02% | 0.007% |
| 248 | 15.563 | 15.534 | 15.581 | VV | 10099  | 182098  | 0.04% | 0.012% |
| 249 | 15.614 | 15.581 | 15.651 | VV | 14032  | 312856  | 0.07% | 0.020% |
| 250 | 15.705 | 15.651 | 15.715 | VV | 10167  | 221853  | 0.05% | 0.014% |
| 251 | 15.722 | 15.715 | 15.729 | VV | 8401   | 49257   | 0.01% | 0.003% |
| 252 | 15.738 | 15.729 | 15.751 | VV | 8276   | 92052   | 0.02% | 0.006% |
| 253 | 15.798 | 15.751 | 15.821 | VV | 75513  | 1093611 | 0.24% | 0.071% |
| 254 | 15.859 | 15.821 | 15.889 | VV | 33396  | 628628  | 0.14% | 0.041% |
| 255 | 15.898 | 15.889 | 15.916 | VV | 4710   | 37668   | 0.01% | 0.002% |
| 256 | 15.987 | 15.916 | 16.039 | VV | 13748  | 423420  | 0.09% | 0.027% |
| 257 | 16.113 | 16.039 | 16.143 | PV | 10922  | 387452  | 0.08% | 0.025% |
| 258 | 16.157 | 16.143 | 16.173 | VV | 10538  | 115406  | 0.02% | 0.007% |
| 259 | 16.196 | 16.173 | 16.214 | VV | 8641   | 143368  | 0.03% | 0.009% |
| 260 | 16.229 | 16.214 | 16.243 | VV | 6142   | 66594   | 0.01% | 0.004% |
| 261 | 16.279 | 16.243 | 16.317 | VV | 57802  | 1030994 | 0.22% | 0.067% |
| 262 | 16.339 | 16.317 | 16.369 | VV | 70787  | 968330  | 0.21% | 0.063% |
| 263 | 16.437 | 16.369 | 16.454 | VV | 13199  | 478886  | 0.10% | 0.031% |
| 264 | 16.494 | 16.454 | 16.504 | VV | 14069  | 335506  | 0.07% | 0.022% |
| 265 | 16.513 | 16.504 | 16.541 | VV | 11538  | 148595  | 0.03% | 0.010% |
| 266 | 16.585 | 16.541 | 16.604 | VV | 14996  | 338432  | 0.07% | 0.022% |
| 267 | 16.623 | 16.604 | 16.678 | VV | 16821  | 291769  | 0.06% | 0.019% |
| 268 | 16.744 | 16.678 | 16.771 | PV | 54315  | 1216128 | 0.26% | 0.079% |
| 269 | 16.795 | 16.771 | 16.837 | VV | 20227  | 508619  | 0.11% | 0.033% |

Instrument :

FID\_C

ClientSampleId :

HR-01-12122023

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/15/2023  
Supervised By :Ankita Jodhani 12/15/2023



|     |        |        |        |    |       |         |       |        |
|-----|--------|--------|--------|----|-------|---------|-------|--------|
| 270 | 16.846 | 16.837 | 16.864 | VV | 7257  | 97667   | 0.02% | 0.006% |
| 271 | 16.921 | 16.864 | 16.944 | VV | 12460 | 39319   |       |        |
| 272 | 16.972 | 16.944 | 17.021 | VV | 19151 | 51496   |       |        |
| 273 | 17.051 | 17.021 | 17.095 | VV | 22486 | 65585   |       |        |
| 274 | 17.118 | 17.095 | 17.160 | VV | 13443 | 44212   |       |        |
| 275 | 17.194 | 17.160 | 17.238 | VV | 66472 | 1187411 | 0.26% | 0.077% |
| 276 | 17.255 | 17.238 | 17.277 | VV | 17839 | 276080  | 0.06% | 0.018% |
| 277 | 17.294 | 17.277 | 17.321 | VV | 16544 | 270846  | 0.06% | 0.018% |
| 278 | 17.358 | 17.321 | 17.433 | VV | 15541 | 573753  | 0.12% | 0.037% |
| 279 | 17.450 | 17.433 | 17.467 | VV | 14610 | 188410  | 0.04% | 0.012% |
| 280 | 17.478 | 17.467 | 17.498 | VV | 11933 | 148543  | 0.03% | 0.010% |
| 281 | 17.523 | 17.498 | 17.548 | VV | 17009 | 323339  | 0.07% | 0.021% |
| 282 | 17.565 | 17.548 | 17.581 | VV | 13231 | 234424  | 0.05% | 0.015% |
| 283 | 17.591 | 17.581 | 17.601 | VV | 17116 | 170602  | 0.04% | 0.011% |
| 284 | 17.627 | 17.601 | 17.655 | VV | 64051 | 993726  | 0.21% | 0.064% |
| 285 | 17.664 | 17.655 | 17.681 | VV | 9919  | 119579  | 0.03% | 0.008% |
| 286 | 17.699 | 17.681 | 17.729 | VV | 17881 | 342620  | 0.07% | 0.022% |
| 287 | 17.762 | 17.729 | 17.872 | VV | 61570 | 1910028 | 0.41% | 0.124% |
| 288 | 17.885 | 17.872 | 17.923 | VV | 14772 | 331812  | 0.07% | 0.021% |
| 289 | 17.947 | 17.923 | 17.957 | VV | 18112 | 281686  | 0.06% | 0.018% |
| 290 | 17.966 | 17.957 | 17.988 | VV | 16972 | 235417  | 0.05% | 0.015% |
| 291 | 17.999 | 17.988 | 18.024 | VV | 20184 | 365270  | 0.08% | 0.024% |
| 292 | 18.049 | 18.024 | 18.096 | VV | 57033 | 1212872 | 0.26% | 0.079% |
| 293 | 18.127 | 18.096 | 18.149 | VV | 41769 | 795140  | 0.17% | 0.051% |
| 294 | 18.166 | 18.149 | 18.224 | VV | 27641 | 811532  | 0.17% | 0.053% |
| 295 | 18.325 | 18.224 | 18.338 | VV | 24009 | 1144184 | 0.25% | 0.074% |
| 296 | 18.353 | 18.338 | 18.370 | VV | 18673 | 293594  | 0.06% | 0.019% |
| 297 | 18.457 | 18.370 | 18.495 | VV | 71521 | 1951919 | 0.42% | 0.126% |
| 298 | 18.550 | 18.495 | 18.564 | VV | 44127 | 917817  | 0.20% | 0.059% |
| 299 | 18.594 | 18.564 | 18.636 | VV | 54358 | 1520433 | 0.33% | 0.098% |
| 300 | 18.650 | 18.636 | 18.660 | VV | 23628 | 298268  | 0.06% | 0.019% |
| 301 | 18.723 | 18.660 | 18.788 | VV | 29177 | 1755107 | 0.38% | 0.114% |
| 302 | 18.855 | 18.788 | 18.927 | VV | 70894 | 3664247 | 0.79% | 0.237% |
| 303 | 18.948 | 18.927 | 18.961 | VV | 38341 | 679725  | 0.15% | 0.044% |
| 304 | 18.972 | 18.961 | 18.990 | VV | 35243 | 579110  | 0.12% | 0.037% |
| 305 | 19.040 | 18.990 | 19.050 | VV | 36551 | 1177128 | 0.25% | 0.076% |
| 306 | 19.101 | 19.050 | 19.122 | VV | 40351 | 1452962 | 0.31% | 0.094% |
| 307 | 19.141 | 19.122 | 19.164 | VV | 34013 | 813259  | 0.18% | 0.053% |
| 308 | 19.182 | 19.164 | 19.203 | VV | 37190 | 781529  | 0.17% | 0.051% |
| 309 | 19.238 | 19.203 | 19.281 | VV | 65029 | 2315384 | 0.50% | 0.150% |
| 310 | 19.294 | 19.281 | 19.310 | VV | 39207 | 622397  | 0.13% | 0.040% |
| 311 | 19.352 | 19.310 | 19.401 | VV | 58893 | 2446928 | 0.53% | 0.158% |
| 312 | 19.414 | 19.401 | 19.425 | VV | 48037 | 672017  | 0.14% | 0.044% |
| 313 | 19.462 | 19.425 | 19.474 | VV | 49346 | 1390502 | 0.30% | 0.090% |
| 314 | 19.478 | 19.474 | 19.491 | VV | 49810 | 478243  | 0.10% | 0.031% |
| 315 | 19.511 | 19.491 | 19.526 | VV | 53463 | 1033775 | 0.22% | 0.067% |
| 316 | 19.536 | 19.526 | 19.541 | VV | 48095 | 439199  | 0.09% | 0.028% |

Instrument :

FID\_C

ClientSampleId :

HR-01-12122023

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/15/2023  
Supervised By :Ankita Jodhani 12/15/2023

|                         |        |        |        |    |        |            |       |        |
|-------------------------|--------|--------|--------|----|--------|------------|-------|--------|
| 317                     | 19.613 | 19.541 | 19.646 | VV | 84673  | 4011597    | 0.86% | 0.260% |
| 318                     | 19.657 | 19.646 | 19.693 | VV | 65002  | 163746     |       |        |
| 319                     | 19.709 | 19.693 | 19.724 | VV | 60138  | 105808     |       |        |
| 320                     | 19.758 | 19.724 | 19.768 | VV | 67253  | 165634     |       |        |
| 321                     | 19.774 | 19.768 | 19.791 | VV | 67490  | 86984      |       |        |
| 322                     | 19.874 | 19.791 | 19.927 | VV | 89401  | 5636325    | 1.21% | 0.365% |
| 323                     | 19.977 | 19.927 | 20.007 | VV | 101785 | 3682525    | 0.79% | 0.238% |
| 324                     | 20.040 | 20.007 | 20.057 | VV | 82205  | 2198642    | 0.47% | 0.142% |
| 325                     | 20.106 | 20.057 | 20.118 | VV | 89446  | 2961452    | 0.64% | 0.192% |
| 326                     | 20.173 | 20.118 | 20.249 | VV | 96267  | 6794514    | 1.46% | 0.440% |
| 327                     | 20.263 | 20.249 | 20.280 | VV | 87372  | 1510250    | 0.33% | 0.098% |
| 328                     | 20.333 | 20.280 | 20.361 | VV | 127453 | 4959719    | 1.07% | 0.321% |
| 329                     | 20.373 | 20.361 | 20.401 | VV | 102090 | 2335716    | 0.50% | 0.151% |
| 330                     | 20.414 | 20.401 | 20.507 | VV | 97118  | 5594112    | 1.20% | 0.362% |
| 331                     | 20.521 | 20.507 | 20.529 | VV | 80272  | 1039628    | 0.22% | 0.067% |
| 332                     | 20.553 | 20.529 | 20.580 | VV | 83026  | 2424475    | 0.52% | 0.157% |
| 333                     | 20.601 | 20.580 | 20.632 | VV | 83944  | 2366215    | 0.51% | 0.153% |
| 334                     | 20.642 | 20.632 | 20.655 | VV | 74496  | 1005578    | 0.22% | 0.065% |
| 335                     | 20.664 | 20.655 | 20.674 | VV | 73693  | 823416     | 0.18% | 0.053% |
| 336                     | 20.697 | 20.674 | 20.766 | VV | 95757  | 3982302    | 0.86% | 0.258% |
| 337                     | 20.786 | 20.766 | 20.840 | VV | 67142  | 2645997    | 0.57% | 0.171% |
| 338                     | 20.857 | 20.840 | 20.896 | VV | 65817  | 1900133    | 0.41% | 0.123% |
| 339                     | 20.920 | 20.896 | 20.941 | VV | 60403  | 1493841    | 0.32% | 0.097% |
| 340                     | 20.956 | 20.941 | 21.012 | VV | 55156  | 2017102    | 0.43% | 0.131% |
| 341                     | 21.020 | 21.012 | 21.063 | VV | 42296  | 1182960    | 0.25% | 0.077% |
| 342                     | 21.114 | 21.063 | 21.162 | VV | 55628  | 2607239    | 0.56% | 0.169% |
| 343                     | 21.178 | 21.162 | 21.201 | VV | 37452  | 778725     | 0.17% | 0.050% |
| 344                     | 21.221 | 21.201 | 21.245 | VV | 39241  | 946628     | 0.20% | 0.061% |
| 345                     | 21.262 | 21.245 | 21.284 | VV | 35374  | 760370     | 0.16% | 0.049% |
| 346                     | 21.299 | 21.284 | 21.382 | VV | 32706  | 1369365    | 0.29% | 0.089% |
| 347                     | 21.391 | 21.382 | 21.442 | VV | 20170  | 505843     | 0.11% | 0.033% |
| 348                     | 21.456 | 21.442 | 21.488 | VV | 16794  | 380658     | 0.08% | 0.025% |
| 349                     | 21.505 | 21.488 | 21.521 | VV | 14901  | 222744     | 0.05% | 0.014% |
| 350                     | 21.582 | 21.521 | 21.611 | VV | 25346  | 768951     | 0.17% | 0.050% |
| 351                     | 21.622 | 21.611 | 21.638 | PV | 5607   | 66248      | 0.01% | 0.004% |
| 352                     | 21.649 | 21.638 | 21.674 | VV | 5448   | 61791      | 0.01% | 0.004% |
| Sum of corrected areas: |        |        |        |    |        | 1544801987 |       |        |

Instrument :

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ClientSampleId :

HR-01-12122023

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/15/2023  
Supervised By :Ankita Jodhani 12/15/2023

Aliphatic EPH 112423.M Fri Dec 15 05:18:47 2023