

rters

Instrument :

FID\_C

ClientSampleId :

EMERSON-SCHOOL-STOCK-PILE

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC04132  
Data File : FC059199.D  
Signal(s) : FID1A.CH  
Acq On : 13 Apr 2022 17:10  
Sample : N2369-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Reviewed By :Yogesh Patel 04/14/2022  
Supervised By :mohammad ahmed 04/18/2022

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 032522.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         | 2.926       | 2.905        | 2.938      | BV       | 109            | -48          | -0.00%         | -0.000%       |
| 2         | 2.969       | 2.938        | 3.015      | VV       | 377            | 5853         | 0.10%          | 0.017%        |
| 3         | 3.046       | 3.015        | 3.065      | VV       | 243            | 4093         | 0.07%          | 0.012%        |
| 4         | 3.073       | 3.065        | 3.098      | VV       | 219            | 2351         | 0.04%          | 0.007%        |
| 5         | 3.126       | 3.098        | 3.152      | VV       | 426            | 7178         | 0.12%          | 0.021%        |
| 6         | 3.162       | 3.152        | 3.183      | VV       | 421            | 3203         | 0.05%          | 0.010%        |
| 7         | 3.194       | 3.183        | 3.232      | VV       | 123            | 2704         | 0.05%          | 0.008%        |
| 8         | 3.256       | 3.232        | 3.268      | PV       | 189            | 2446         | 0.04%          | 0.007%        |
| 9         | 3.294       | 3.268        | 3.319      | VV       | 257            | 5426         | 0.09%          | 0.016%        |
| 10        | 3.329       | 3.319        | 3.339      | VV       | 230            | 2201         | 0.04%          | 0.007%        |
| 11        | 3.372       | 3.339        | 3.431      | VV       | 1477           | 33239        | 0.57%          | 0.099%        |
| 12        | 3.474       | 3.431        | 3.517      | VV       | 643            | 24643        | 0.42%          | 0.074%        |
| 13        | 3.530       | 3.517        | 3.591      | VV       | 1058           | 18240        | 0.31%          | 0.054%        |
| 14        | 3.611       | 3.591        | 3.648      | VV       | 466            | 9144         | 0.16%          | 0.027%        |
| 15        | 3.652       | 3.648        | 3.701      | VV       | 294            | 6297         | 0.11%          | 0.019%        |
| 16        | 3.718       | 3.701        | 3.760      | VV       | 286            | 7355         | 0.13%          | 0.022%        |
| 17        | 3.769       | 3.760        | 3.781      | VV       | 230            | 2670         | 0.05%          | 0.008%        |
| 18        | 3.788       | 3.781        | 3.799      | VV       | 278            | 2336         | 0.04%          | 0.007%        |
| 19        | 3.807       | 3.799        | 3.821      | VV       | 268            | 1629         | 0.03%          | 0.005%        |
| 20        | 3.839       | 3.821        | 3.848      | VV       | 167            | 2090         | 0.04%          | 0.006%        |
| 21        | 3.856       | 3.848        | 3.881      | VV       | 223            | 3491         | 0.06%          | 0.010%        |
| 22        | 3.888       | 3.881        | 3.929      | VV       | 219            | 5098         | 0.09%          | 0.015%        |
| 23        | 3.947       | 3.929        | 3.993      | VV       | 296            | 8145         | 0.14%          | 0.024%        |
| 24        | 4.008       | 3.993        | 4.035      | VV       | 348            | 6301         | 0.11%          | 0.019%        |
| 25        | 4.050       | 4.035        | 4.062      | VV       | 394            | 4949         | 0.08%          | 0.015%        |
| 26        | 4.070       | 4.062        | 4.111      | VV       | 331            | 7196         | 0.12%          | 0.022%        |
| 27        | 4.118       | 4.111        | 4.132      | VV       | 250            | 2819         | 0.05%          | 0.008%        |
| 28        | 4.164       | 4.132        | 4.183      | VV       | 646            | 10347        | 0.18%          | 0.031%        |
| 29        | 4.194       | 4.183        | 4.217      | VV       | 358            | 5039         | 0.09%          | 0.015%        |
| 30        | 4.231       | 4.217        | 4.239      | VV       | 260            | 2626         | 0.05%          | 0.008%        |
| 31        | 4.247       | 4.239        | 4.301      | VV       | 362            | 6766         | 0.12%          | 0.020%        |
| 32        | 4.374       | 4.301        | 4.391      | VV       | 327            | 10872        | 0.19%          | 0.032%        |
| 33        | 4.397       | 4.391        | 4.408      | VV       | 251            | 2037         | 0.03%          | 0.006%        |
| 34        | 4.427       | 4.408        | 4.477      | VV       | 210            | 6646         | 0.11%          | 0.020%        |
| 35        | 4.514       | 4.477        | 4.534      | VV       | 277            | 6092         | 0.10%          | 0.018%        |
| 36        | 4.544       | 4.534        | 4.551      | VV       | 145            | 985          | 0.02%          | 0.003%        |

|    |       |       |       |    | retention |         |        |         |
|----|-------|-------|-------|----|-----------|---------|--------|---------|
| 37 | 4.571 | 4.551 | 4.584 | VV | 325       | 3884    | 0.07%  | 0.012%  |
| 38 | 4.594 | 4.584 | 4.608 | VV | 305       | 2590    |        |         |
| 39 | 4.625 | 4.608 | 4.667 | VV | 476       | 7686    |        |         |
| 40 | 4.680 | 4.667 | 4.693 | VV | 294       | 3025    |        |         |
| 41 | 4.701 | 4.693 | 4.718 | VV | 155       | 1747    |        |         |
| 42 | 4.729 | 4.718 | 4.791 | VV | 260       | 6979    |        |         |
| 43 | 4.817 | 4.791 | 4.853 | VV | 334       | 5924    | 0.10%  | 0.018%  |
| 44 | 4.891 | 4.853 | 4.921 | VV | 269       | 6842    | 0.12%  | 0.020%  |
| 45 | 4.951 | 4.921 | 5.018 | VV | 344       | 12969   | 0.22%  | 0.039%  |
| 46 | 5.026 | 5.018 | 5.037 | VV | 194       | 1788    | 0.03%  | 0.005%  |
| 47 | 5.048 | 5.037 | 5.061 | VV | 268       | 3015    | 0.05%  | 0.009%  |
| 48 | 5.070 | 5.061 | 5.104 | VV | 313       | 5340    | 0.09%  | 0.016%  |
| 49 | 5.132 | 5.104 | 5.192 | VV | 491       | 17405   | 0.30%  | 0.052%  |
| 50 | 5.212 | 5.192 | 5.227 | VV | 398       | 6741    | 0.12%  | 0.020%  |
| 51 | 5.238 | 5.227 | 5.251 | VV | 409       | 4716    | 0.08%  | 0.014%  |
| 52 | 5.266 | 5.251 | 5.362 | VV | 473       | 24273   | 0.42%  | 0.073%  |
| 53 | 5.378 | 5.362 | 5.396 | VV | 527       | 7755    | 0.13%  | 0.023%  |
| 54 | 5.411 | 5.396 | 5.440 | VV | 350       | 6769    | 0.12%  | 0.020%  |
| 55 | 5.466 | 5.440 | 5.484 | PV | 347       | 6940    | 0.12%  | 0.021%  |
| 56 | 5.491 | 5.484 | 5.505 | VV | 360       | 3822    | 0.07%  | 0.011%  |
| 57 | 5.524 | 5.505 | 5.614 | VV | 512       | 22805   | 0.39%  | 0.068%  |
| 58 | 5.665 | 5.614 | 5.715 | VV | 522       | 19278   | 0.33%  | 0.058%  |
| 59 | 5.738 | 5.715 | 5.781 | VV | 1096      | 18583   | 0.32%  | 0.056%  |
| 60 | 5.818 | 5.781 | 5.841 | VV | 350       | 8941    | 0.15%  | 0.027%  |
| 61 | 5.879 | 5.841 | 5.941 | VV | 387       | 16152   | 0.28%  | 0.048%  |
| 62 | 6.006 | 5.941 | 6.055 | VV | 605       | 22508   | 0.39%  | 0.067%  |
| 63 | 6.098 | 6.055 | 6.112 | VV | 294       | 7974    | 0.14%  | 0.024%  |
| 64 | 6.149 | 6.112 | 6.198 | VV | 449       | 13501   | 0.23%  | 0.040%  |
| 65 | 6.210 | 6.198 | 6.251 | VV | 327       | 7459    | 0.13%  | 0.022%  |
| 66 | 6.267 | 6.251 | 6.286 | VV | 319       | 5357    | 0.09%  | 0.016%  |
| 67 | 6.314 | 6.286 | 6.345 | VV | 309       | 8578    | 0.15%  | 0.026%  |
| 68 | 6.374 | 6.345 | 6.441 | VV | 355       | 8048    | 0.14%  | 0.024%  |
| 69 | 6.509 | 6.441 | 6.541 | PV | 330       | 13295   | 0.23%  | 0.040%  |
| 70 | 6.552 | 6.541 | 6.578 | VV | 341       | 5448    | 0.09%  | 0.016%  |
| 71 | 6.599 | 6.578 | 6.631 | VV | 445       | 8359    | 0.14%  | 0.025%  |
| 72 | 6.654 | 6.631 | 6.681 | VV | 401       | 6777    | 0.12%  | 0.020%  |
| 73 | 6.697 | 6.681 | 6.728 | VV | 503       | 6933    | 0.12%  | 0.021%  |
| 74 | 6.780 | 6.728 | 6.800 | VV | 449       | 10495   | 0.18%  | 0.031%  |
| 75 | 6.833 | 6.800 | 6.860 | VV | 297       | 7213    | 0.12%  | 0.022%  |
| 76 | 6.921 | 6.860 | 6.971 | VV | 1691      | 30260   | 0.52%  | 0.090%  |
| 77 | 7.086 | 6.971 | 7.145 | VV | 480       | 28524   | 0.49%  | 0.085%  |
| 78 | 7.215 | 7.145 | 7.468 | VV | 475840    | 5599209 | 96.00% | 16.730% |
| 79 | 7.478 | 7.468 | 7.511 | VV | 2186      | 45394   | 0.78%  | 0.136%  |
| 80 | 7.533 | 7.511 | 7.575 | VV | 1713      | 53708   | 0.92%  | 0.160%  |
| 81 | 7.601 | 7.575 | 7.661 | VV | 1760      | 68313   | 1.17%  | 0.204%  |
| 82 | 7.689 | 7.661 | 7.725 | VV | 1232      | 42845   | 0.73%  | 0.128%  |
| 83 | 7.749 | 7.725 | 7.765 | VV | 2915      | 46023   | 0.79%  | 0.138%  |
| 84 | 7.784 | 7.765 | 7.851 | VV | 4308      | 93323   | 1.60%  | 0.279%  |
| 85 | 7.865 | 7.851 | 7.993 | VV | 1183      | 60241   | 1.03%  | 0.180%  |
| 86 | 8.065 | 7.993 | 8.295 | VV | 245267    | 3629712 | 62.24% | 10.845% |
| 87 | 8.313 | 8.295 | 8.475 | VV | 2935      | 183893  | 3.15%  | 0.549%  |
| 88 | 8.504 | 8.475 | 8.575 | VV | 1407      | 74275   | 1.27%  | 0.222%  |
| 89 | 8.603 | 8.575 | 8.768 | VV | 3035      | 134388  | 2.30%  | 0.402%  |

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|     |        |        |        |    |        |         |         |         |
|-----|--------|--------|--------|----|--------|---------|---------|---------|
| 90  | 8.809  | 8.768  | 8.941  | VV | 1632   | 79318   | 1.36%   | 0.237%  |
| 91  | 8.959  | 8.941  | 9.035  | VV | 751    | 35499   |         |         |
| 92  | 9.052  | 9.035  | 9.079  | VV | 711    | 15520   |         |         |
| 93  | 9.102  | 9.079  | 9.137  | VV | 642    | 18985   |         |         |
| 94  | 9.157  | 9.137  | 9.181  | VV | 568    | 13991   |         |         |
| 95  | 9.209  | 9.181  | 9.258  | VV | 1345   | 33529   |         |         |
| 96  | 9.300  | 9.258  | 9.314  | VV | 619    | 15377   | 0.26%   | 0.046%  |
| 97  | 9.374  | 9.314  | 9.421  | VV | 1776   | 43915   | 0.75%   | 0.131%  |
| 98  | 9.443  | 9.421  | 9.538  | VV | 941    | 31365   | 0.54%   | 0.094%  |
| 99  | 9.581  | 9.538  | 9.631  | VV | 302    | 10811   | 0.19%   | 0.032%  |
| 100 | 9.667  | 9.631  | 9.693  | VV | 471    | 12777   | 0.22%   | 0.038%  |
| 101 | 9.748  | 9.693  | 9.783  | VV | 627    | 23848   | 0.41%   | 0.071%  |
| 102 | 9.831  | 9.783  | 9.937  | VV | 699    | 35605   | 0.61%   | 0.106%  |
| 103 | 9.965  | 9.937  | 9.982  | VV | 439    | 8610    | 0.15%   | 0.026%  |
| 104 | 10.004 | 9.982  | 10.056 | VV | 590    | 19135   | 0.33%   | 0.057%  |
| 105 | 10.110 | 10.056 | 10.148 | VV | 1256   | 35010   | 0.60%   | 0.105%  |
| 106 | 10.175 | 10.148 | 10.197 | VV | 524    | 12242   | 0.21%   | 0.037%  |
| 107 | 10.220 | 10.197 | 10.295 | VV | 700    | 18473   | 0.32%   | 0.055%  |
| 108 | 10.326 | 10.295 | 10.372 | VV | 517    | 11053   | 0.19%   | 0.033%  |
| 109 | 10.444 | 10.372 | 10.464 | PV | 660    | 22146   | 0.38%   | 0.066%  |
| 110 | 10.509 | 10.464 | 10.596 | VV | 548    | 29121   | 0.50%   | 0.087%  |
| 111 | 10.612 | 10.596 | 10.665 | VV | 308    | 7286    | 0.12%   | 0.022%  |
| 112 | 10.741 | 10.665 | 10.762 | VV | 778    | 14089   | 0.24%   | 0.042%  |
| 113 | 10.790 | 10.762 | 10.878 | VV | 1558   | 45109   | 0.77%   | 0.135%  |
| 114 | 10.894 | 10.878 | 10.925 | VV | 305    | 6535    | 0.11%   | 0.020%  |
| 115 | 10.959 | 10.925 | 10.981 | VV | 597    | 14185   | 0.24%   | 0.042%  |
| 116 | 10.998 | 10.981 | 11.024 | VV | 632    | 9536    | 0.16%   | 0.028%  |
| 117 | 11.102 | 11.024 | 11.221 | VV | 520401 | 5832237 | 100.00% | 17.427% |
| 118 | 11.276 | 11.221 | 11.348 | VV | 1283   | 71578   | 1.23%   | 0.214%  |
| 119 | 11.367 | 11.348 | 11.390 | VV | 650    | 13400   | 0.23%   | 0.040%  |
| 120 | 11.413 | 11.390 | 11.448 | VV | 535    | 14550   | 0.25%   | 0.043%  |
| 121 | 11.491 | 11.448 | 11.509 | VV | 961    | 25021   | 0.43%   | 0.075%  |
| 122 | 11.560 | 11.509 | 11.638 | VV | 2791   | 83253   | 1.43%   | 0.249%  |
| 123 | 11.652 | 11.638 | 11.708 | VV | 398    | 9548    | 0.16%   | 0.029%  |
| 124 | 11.736 | 11.708 | 11.825 | VV | 2659   | 55692   | 0.95%   | 0.166%  |
| 125 | 11.839 | 11.825 | 11.886 | VV | 495    | 14043   | 0.24%   | 0.042%  |
| 126 | 11.920 | 11.886 | 11.945 | VV | 782    | 16569   | 0.28%   | 0.050%  |
| 127 | 11.962 | 11.945 | 11.987 | VV | 585    | 7510    | 0.13%   | 0.022%  |
| 128 | 12.070 | 11.987 | 12.084 | PV | 657    | 21077   | 0.36%   | 0.063%  |
| 129 | 12.109 | 12.084 | 12.141 | VV | 1065   | 21239   | 0.36%   | 0.063%  |
| 130 | 12.178 | 12.141 | 12.331 | VV | 1609   | 65208   | 1.12%   | 0.195%  |
| 131 | 12.402 | 12.331 | 12.435 | PV | 1012   | 24324   | 0.42%   | 0.073%  |
| 132 | 12.465 | 12.435 | 12.496 | PV | 1455   | 33658   | 0.58%   | 0.101%  |
| 133 | 12.549 | 12.496 | 12.685 | VV | 373435 | 4499571 | 77.15%  | 13.445% |
| 134 | 12.720 | 12.685 | 12.765 | VV | 1330   | 26930   | 0.46%   | 0.080%  |
| 135 | 12.796 | 12.765 | 12.878 | VV | 715    | 25428   | 0.44%   | 0.076%  |
| 136 | 12.963 | 12.878 | 13.021 | VV | 370    | 14876   | 0.26%   | 0.044%  |
| 137 | 13.107 | 13.021 | 13.180 | VV | 622    | 19366   | 0.33%   | 0.058%  |
| 138 | 13.212 | 13.180 | 13.237 | VV | 345    | 7270    | 0.12%   | 0.022%  |
| 139 | 13.259 | 13.237 | 13.281 | VV | 597    | 9177    | 0.16%   | 0.027%  |
| 140 | 13.338 | 13.281 | 13.375 | VV | 900    | 32632   | 0.56%   | 0.098%  |
| 141 | 13.404 | 13.375 | 13.458 | VV | 521    | 14061   | 0.24%   | 0.042%  |

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EMERSON-SCHOOL-STOCK-PILE

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 04/18/2022

|     |        |        |        |    |       |        |       |        |
|-----|--------|--------|--------|----|-------|--------|-------|--------|
| 142 | 13.475 | 13.458 | 13.498 | VV | 448   | 7665   | 0.13% | 0.023% |
| 143 | 13.523 | 13.498 | 13.570 | VV | 394   | 9391   | 0.09% | 0.023% |
| 144 | 13.594 | 13.570 | 13.615 | VV | 641   | 7988   | 0.09% | 0.023% |
| 145 | 13.654 | 13.615 | 13.679 | VV | 4202  | 58676  | 0.09% | 0.023% |
| 146 | 13.705 | 13.679 | 13.804 | VV | 3739  | 106430 | 0.09% | 0.023% |
| 147 | 13.827 | 13.804 | 13.843 | VV | 837   | 12984  | 0.09% | 0.023% |
| 148 | 13.890 | 13.843 | 13.915 | VV | 1026  | 29672  | 0.51% | 0.089% |
| 149 | 13.945 | 13.915 | 13.971 | VV | 478   | 11946  | 0.20% | 0.036% |
| 150 | 13.992 | 13.971 | 14.015 | VV | 190   | 4088   | 0.07% | 0.012% |
| 151 | 14.057 | 14.015 | 14.088 | VV | 329   | 11019  | 0.19% | 0.033% |
| 152 | 14.124 | 14.088 | 14.158 | VV | 348   | 11296  | 0.19% | 0.034% |
| 153 | 14.204 | 14.158 | 14.238 | PV | 19565 | 258010 | 4.42% | 0.771% |
| 154 | 14.256 | 14.238 | 14.307 | VV | 821   | 21886  | 0.38% | 0.065% |
| 155 | 14.355 | 14.307 | 14.372 | VV | 1108  | 28424  | 0.49% | 0.085% |
| 156 | 14.398 | 14.372 | 14.421 | VV | 1416  | 32063  | 0.55% | 0.096% |
| 157 | 14.443 | 14.421 | 14.478 | VV | 2264  | 40928  | 0.70% | 0.122% |
| 158 | 14.498 | 14.478 | 14.531 | VV | 635   | 15392  | 0.26% | 0.046% |
| 159 | 14.601 | 14.531 | 14.628 | VV | 710   | 23186  | 0.40% | 0.069% |
| 160 | 14.647 | 14.628 | 14.725 | VV | 522   | 14445  | 0.25% | 0.043% |
| 161 | 14.782 | 14.725 | 14.891 | PV | 26727 | 515082 | 8.83% | 1.539% |
| 162 | 14.927 | 14.891 | 14.983 | VV | 12589 | 201100 | 3.45% | 0.601% |
| 163 | 15.001 | 14.983 | 15.046 | VV | 1151  | 18869  | 0.32% | 0.056% |
| 164 | 15.114 | 15.046 | 15.138 | VV | 411   | 10875  | 0.19% | 0.032% |
| 165 | 15.164 | 15.138 | 15.208 | VV | 974   | 21799  | 0.37% | 0.065% |
| 166 | 15.233 | 15.208 | 15.258 | VV | 750   | 13222  | 0.23% | 0.040% |
| 167 | 15.306 | 15.258 | 15.348 | PV | 1032  | 24557  | 0.42% | 0.073% |
| 168 | 15.415 | 15.348 | 15.445 | VV | 998   | 19157  | 0.33% | 0.057% |
| 169 | 15.477 | 15.445 | 15.525 | VV | 1254  | 23122  | 0.40% | 0.069% |
| 170 | 15.541 | 15.525 | 15.561 | VV | 268   | 3055   | 0.05% | 0.009% |
| 171 | 15.583 | 15.561 | 15.606 | PV | 273   | 5405   | 0.09% | 0.016% |
| 172 | 15.795 | 15.606 | 15.873 | PV | 6517  | 172661 | 2.96% | 0.516% |
| 173 | 15.899 | 15.873 | 15.925 | VV | 3026  | 53940  | 0.92% | 0.161% |
| 174 | 15.939 | 15.925 | 15.951 | VV | 1768  | 24226  | 0.42% | 0.072% |
| 175 | 15.965 | 15.951 | 16.011 | VV | 1668  | 38395  | 0.66% | 0.115% |
| 176 | 16.027 | 16.011 | 16.042 | VV | 563   | 8531   | 0.15% | 0.025% |
| 177 | 16.073 | 16.042 | 16.115 | VV | 619   | 16026  | 0.27% | 0.048% |
| 178 | 16.224 | 16.115 | 16.248 | PV | 1023  | 33804  | 0.58% | 0.101% |
| 179 | 16.274 | 16.248 | 16.291 | VV | 1204  | 25027  | 0.43% | 0.075% |
| 180 | 16.361 | 16.291 | 16.381 | VV | 2732  | 88934  | 1.52% | 0.266% |
| 181 | 16.401 | 16.381 | 16.417 | VV | 2875  | 44187  | 0.76% | 0.132% |
| 182 | 16.436 | 16.417 | 16.475 | VV | 3150  | 59283  | 1.02% | 0.177% |
| 183 | 16.551 | 16.475 | 16.591 | VV | 1102  | 62003  | 1.06% | 0.185% |
| 184 | 16.644 | 16.591 | 16.678 | VV | 1043  | 38544  | 0.66% | 0.115% |
| 185 | 16.734 | 16.678 | 16.778 | VV | 5924  | 141015 | 2.42% | 0.421% |
| 186 | 16.810 | 16.778 | 16.875 | VV | 19577 | 309745 | 5.31% | 0.926% |
| 187 | 16.889 | 16.875 | 16.915 | VV | 807   | 13239  | 0.23% | 0.040% |
| 188 | 16.939 | 16.915 | 16.963 | VV | 913   | 20487  | 0.35% | 0.061% |
| 189 | 16.984 | 16.963 | 17.018 | VV | 670   | 17780  | 0.30% | 0.053% |
| 190 | 17.045 | 17.018 | 17.065 | VV | 633   | 14856  | 0.25% | 0.044% |
| 191 | 17.199 | 17.065 | 17.221 | VV | 1673  | 88298  | 1.51% | 0.264% |
| 192 | 17.245 | 17.221 | 17.270 | VV | 3064  | 54007  | 0.93% | 0.161% |
| 193 | 17.332 | 17.270 | 17.410 | VV | 4421  | 134172 | 2.30% | 0.401% |
| 194 | 17.431 | 17.410 | 17.463 | VV | 1655  | 29257  | 0.50% | 0.087% |

Instrument :

FID\_C

ClientSampleId :

EMERSON-SCHOOL-STOCK-PILE

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/14/2022

Supervised By :mohammad ahmed 04/18/2022

|                         |        |        |        |    |       |          |        |        |
|-------------------------|--------|--------|--------|----|-------|----------|--------|--------|
| 195                     | 17.525 | 17.463 | 17.545 | PV | 3057  | 59094    | 1.01%  | 0.177% |
| 196                     | 17.608 | 17.545 | 17.645 | VV | 13835 | 325845   |        |        |
| 197                     | 17.667 | 17.645 | 17.715 | VV | 11617 | 227668   |        |        |
| 198                     | 17.757 | 17.715 | 17.824 | VV | 2785  | 113392   |        |        |
| 199                     | 17.923 | 17.824 | 17.981 | VV | 2565  | 112179   |        |        |
| 200                     | 18.025 | 17.981 | 18.045 | VV | 3166  | 65380    |        |        |
| 201                     | 18.073 | 18.045 | 18.111 | VV | 3331  | 81827    | 1.40%  | 0.244% |
| 202                     | 18.171 | 18.111 | 18.231 | VV | 6891  | 151280   | 2.59%  | 0.452% |
| 203                     | 18.391 | 18.231 | 18.411 | PV | 12025 | 286992   | 4.92%  | 0.858% |
| 204                     | 18.434 | 18.411 | 18.553 | VV | 12637 | 563547   | 9.66%  | 1.684% |
| 205                     | 18.569 | 18.553 | 18.621 | VV | 4794  | 131253   | 2.25%  | 0.392% |
| 206                     | 18.653 | 18.621 | 18.705 | VV | 7846  | 206520   | 3.54%  | 0.617% |
| 207                     | 18.721 | 18.705 | 18.793 | VV | 3342  | 67176    | 1.15%  | 0.201% |
| 208                     | 18.873 | 18.793 | 18.931 | PV | 10794 | 263654   | 4.52%  | 0.788% |
| 209                     | 18.962 | 18.931 | 19.008 | VV | 3211  | 93590    | 1.60%  | 0.280% |
| 210                     | 19.139 | 19.008 | 19.173 | VV | 9935  | 328957   | 5.64%  | 0.983% |
| 211                     | 19.223 | 19.173 | 19.321 | VV | 6786  | 377293   | 6.47%  | 1.127% |
| 212                     | 19.336 | 19.321 | 19.365 | VV | 2408  | 57884    | 0.99%  | 0.173% |
| 213                     | 19.374 | 19.365 | 19.394 | VV | 2143  | 31264    | 0.54%  | 0.093% |
| 214                     | 19.422 | 19.394 | 19.491 | VV | 2507  | 87128    | 1.49%  | 0.260% |
| 215                     | 19.510 | 19.491 | 19.527 | VV | 608   | 8369     | 0.14%  | 0.025% |
| 216                     | 19.596 | 19.527 | 19.618 | PV | 3468  | 86522    | 1.48%  | 0.259% |
| 217                     | 19.725 | 19.618 | 19.759 | VV | 7983  | 333170   | 5.71%  | 0.996% |
| 218                     | 19.776 | 19.759 | 19.798 | VV | 3210  | 69981    | 1.20%  | 0.209% |
| 219                     | 19.836 | 19.798 | 19.921 | VV | 4649  | 218230   | 3.74%  | 0.652% |
| 220                     | 19.981 | 19.921 | 20.011 | VV | 4417  | 198452   | 3.40%  | 0.593% |
| 221                     | 20.151 | 20.011 | 20.171 | VV | 6903  | 541224   | 9.28%  | 1.617% |
| 222                     | 20.205 | 20.171 | 20.247 | VV | 6710  | 292414   | 5.01%  | 0.874% |
| 223                     | 20.402 | 20.247 | 20.441 | VV | 10842 | 1081724  | 18.55% | 3.232% |
| 224                     | 20.460 | 20.441 | 20.578 | VV | 10067 | 689582   | 11.82% | 2.060% |
| 225                     | 20.641 | 20.578 | 20.706 | VV | 8005  | 498494   | 8.55%  | 1.489% |
| 226                     | 20.725 | 20.706 | 20.855 | VV | 5671  | 372006   | 6.38%  | 1.112% |
| 227                     | 20.873 | 20.855 | 20.948 | VV | 2327  | 95072    | 1.63%  | 0.284% |
| 228                     | 20.964 | 20.948 | 20.990 | VV | 916   | 13727    | 0.24%  | 0.041% |
| 229                     | 21.040 | 20.990 | 21.065 | PV | 1563  | 24785    | 0.42%  | 0.074% |
| Sum of corrected areas: |        |        |        |    |       | 33467584 |        |        |

Instrument :  
FID\_C  
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/14/2022  
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Aliphatic EPH 032522.M Thu Apr 14 11:38:00 2022