

rteres

Instrument :

FID\_C

ClientSampleId :

EMERSON-SCHOOL-STOCK-PILEMS

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC04132  
 Data File : FC059201.D  
 Signal(s) : FID1A.CH  
 Acq On : 13 Apr 2022 18:36  
 Sample : N2369-01MS  
 Misc :  
 ALS Vial : 9 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         | 2.966       | 2.905        | 3.068      | BV       | 405000         | 3592423      | 61.58%         | 1.542%        |
| 2         | 3.074       | 3.068        | 3.120      | VV       | 969            | 19235        | 0.33%          | 0.008%        |
| 3         | 3.131       | 3.120        | 3.172      | VV       | 596            | 12890        | 0.22%          | 0.006%        |
| 4         | 3.183       | 3.172        | 3.198      | VV       | 325            | 4138         | 0.07%          | 0.002%        |
| 5         | 3.215       | 3.198        | 3.246      | VV       | 495            | 8077         | 0.14%          | 0.003%        |
| 6         | 3.266       | 3.246        | 3.314      | VV       | 363            | 7388         | 0.13%          | 0.003%        |
| 7         | 3.325       | 3.314        | 3.347      | PV       | 149            | 2174         | 0.04%          | 0.001%        |
| 8         | 3.377       | 3.347        | 3.448      | VV       | 923            | 23918        | 0.41%          | 0.010%        |
| 9         | 3.476       | 3.448        | 3.517      | VV       | 375            | 12834        | 0.22%          | 0.006%        |
| 10        | 3.533       | 3.517        | 3.599      | VV       | 796            | 17378        | 0.30%          | 0.007%        |
| 11        | 3.616       | 3.599        | 3.695      | VV       | 467            | 14594        | 0.25%          | 0.006%        |
| 12        | 3.711       | 3.695        | 3.725      | PV       | 146            | 1661         | 0.03%          | 0.001%        |
| 13        | 3.743       | 3.725        | 3.765      | VV       | 268            | 3455         | 0.06%          | 0.001%        |
| 14        | 3.787       | 3.765        | 3.848      | VV       | 474            | 13549        | 0.23%          | 0.006%        |
| 15        | 3.885       | 3.848        | 3.898      | VV       | 275            | 5991         | 0.10%          | 0.003%        |
| 16        | 3.909       | 3.898        | 3.929      | VV       | 312            | 3760         | 0.06%          | 0.002%        |
| 17        | 3.937       | 3.929        | 3.967      | VV       | 240            | 4148         | 0.07%          | 0.002%        |
| 18        | 4.008       | 3.967        | 4.022      | VV       | 457703         | 4090117      | 70.11%         | 1.755%        |
| 19        | 4.036       | 4.022        | 4.154      | VV       | 466646         | 4635081      | 79.45%         | 1.989%        |
| 20        | 4.167       | 4.154        | 4.215      | VV       | 2152           | 57463        | 0.99%          | 0.025%        |
| 21        | 4.233       | 4.215        | 4.278      | VV       | 1290           | 40233        | 0.69%          | 0.017%        |
| 22        | 4.290       | 4.278        | 4.336      | VV       | 989            | 25353        | 0.43%          | 0.011%        |
| 23        | 4.344       | 4.336        | 4.362      | VV       | 612            | 8905         | 0.15%          | 0.004%        |
| 24        | 4.382       | 4.362        | 4.440      | VV       | 765            | 20401        | 0.35%          | 0.009%        |
| 25        | 4.456       | 4.440        | 4.535      | VV       | 454            | 19924        | 0.34%          | 0.009%        |
| 26        | 4.547       | 4.535        | 4.559      | VV       | 399            | 4404         | 0.08%          | 0.002%        |
| 27        | 4.570       | 4.559        | 4.588      | VV       | 332            | 5199         | 0.09%          | 0.002%        |
| 28        | 4.594       | 4.588        | 4.618      | VV       | 358            | 4942         | 0.08%          | 0.002%        |
| 29        | 4.625       | 4.618        | 4.667      | VV       | 328            | 6197         | 0.11%          | 0.003%        |
| 30        | 4.685       | 4.667        | 4.701      | VV       | 372            | 4843         | 0.08%          | 0.002%        |
| 31        | 4.721       | 4.701        | 4.730      | VV       | 220            | 2711         | 0.05%          | 0.001%        |
| 32        | 4.757       | 4.730        | 4.777      | VV       | 386            | 6410         | 0.11%          | 0.003%        |
| 33        | 4.795       | 4.777        | 4.858      | VV       | 290            | 8100         | 0.14%          | 0.003%        |
| 34        | 4.865       | 4.858        | 4.891      | VV       | 288            | 2904         | 0.05%          | 0.001%        |
| 35        | 4.925       | 4.891        | 4.939      | VV       | 248            | 5574         | 0.10%          | 0.002%        |
| 36        | 4.947       | 4.939        | 4.974      | VV       | 196            | 2524         | 0.04%          | 0.001%        |

|    |       |       |       |    | retention |         |        |        |  |
|----|-------|-------|-------|----|-----------|---------|--------|--------|--|
| 37 | 4.984 | 4.974 | 5.005 | VV | 184       | 2478    | 0.04%  | 0.001% |  |
| 38 | 5.034 | 5.005 | 5.098 | VV | 1309      | 25021   |        |        |  |
| 39 | 5.105 | 5.098 | 5.115 | VV | 232       | 1998    |        |        |  |
| 40 | 5.126 | 5.115 | 5.185 | VV | 411       | 12098   |        |        |  |
| 41 | 5.190 | 5.185 | 5.218 | VV | 318       | 4441    |        |        |  |
| 42 | 5.225 | 5.218 | 5.248 | VV | 272       | 3588    |        |        |  |
| 43 | 5.267 | 5.248 | 5.304 | VV | 278       | 5470    | 0.09%  | 0.002% |  |
| 44 | 5.315 | 5.304 | 5.326 | VV | 294       | 2353    | 0.04%  | 0.001% |  |
| 45 | 5.370 | 5.326 | 5.388 | PV | 171       | 3055    | 0.05%  | 0.001% |  |
| 46 | 5.398 | 5.388 | 5.405 | VV | 154       | 1122    | 0.02%  | 0.000% |  |
| 47 | 5.418 | 5.405 | 5.430 | VV | 248       | 1670    | 0.03%  | 0.001% |  |
| 48 | 5.503 | 5.430 | 5.512 | VV | 241       | 2665    | 0.05%  | 0.001% |  |
| 49 | 5.553 | 5.512 | 5.722 | VV | 397555    | 4743716 | 81.32% | 2.036% |  |
| 50 | 5.735 | 5.722 | 5.860 | VV | 3430      | 159274  | 2.73%  | 0.068% |  |
| 51 | 5.890 | 5.860 | 5.967 | VV | 1231      | 65880   | 1.13%  | 0.028% |  |
| 52 | 6.004 | 5.967 | 6.135 | VV | 441822    | 4585272 | 78.60% | 1.968% |  |
| 53 | 6.148 | 6.135 | 6.256 | VV | 1226      | 49760   | 0.85%  | 0.021% |  |
| 54 | 6.274 | 6.256 | 6.292 | VV | 518       | 8746    | 0.15%  | 0.004% |  |
| 55 | 6.305 | 6.292 | 6.324 | VV | 542       | 7538    | 0.13%  | 0.003% |  |
| 56 | 6.342 | 6.324 | 6.362 | VV | 323       | 5951    | 0.10%  | 0.003% |  |
| 57 | 6.397 | 6.362 | 6.414 | VV | 348       | 7810    | 0.13%  | 0.003% |  |
| 58 | 6.427 | 6.414 | 6.448 | VV | 357       | 3884    | 0.07%  | 0.002% |  |
| 59 | 6.456 | 6.448 | 6.472 | VV | 213       | 1832    | 0.03%  | 0.001% |  |
| 60 | 6.531 | 6.472 | 6.571 | VV | 579       | 17412   | 0.30%  | 0.007% |  |
| 61 | 6.601 | 6.571 | 6.899 | VV | 394642    | 4928701 | 84.49% | 2.115% |  |
| 62 | 6.921 | 6.899 | 7.017 | VV | 2866      | 82195   | 1.41%  | 0.035% |  |
| 63 | 7.028 | 7.017 | 7.068 | VV | 723       | 17123   | 0.29%  | 0.007% |  |
| 64 | 7.087 | 7.068 | 7.109 | VV | 578       | 11012   | 0.19%  | 0.005% |  |
| 65 | 7.120 | 7.109 | 7.158 | VV | 334       | 6696    | 0.11%  | 0.003% |  |
| 66 | 7.216 | 7.158 | 7.422 | VV | 480481    | 5528545 | 94.77% | 2.373% |  |
| 67 | 7.435 | 7.422 | 7.464 | VV | 1714      | 38672   | 0.66%  | 0.017% |  |
| 68 | 7.482 | 7.464 | 7.514 | VV | 2011      | 41839   | 0.72%  | 0.018% |  |
| 69 | 7.537 | 7.514 | 7.581 | VV | 1571      | 39731   | 0.68%  | 0.017% |  |
| 70 | 7.605 | 7.581 | 7.623 | VV | 1215      | 22323   | 0.38%  | 0.010% |  |
| 71 | 7.636 | 7.623 | 7.663 | VV | 882       | 17012   | 0.29%  | 0.007% |  |
| 72 | 7.690 | 7.663 | 7.728 | VV | 901       | 27203   | 0.47%  | 0.012% |  |
| 73 | 7.788 | 7.728 | 7.842 | VV | 446776    | 4806166 | 82.39% | 2.063% |  |
| 74 | 7.866 | 7.842 | 8.045 | VV | 419220    | 4945214 | 84.77% | 2.122% |  |
| 75 | 8.068 | 8.045 | 8.133 | VV | 267594    | 3383285 | 58.00% | 1.452% |  |
| 76 | 8.161 | 8.133 | 8.298 | VV | 484657    | 5571153 | 95.50% | 2.391% |  |
| 77 | 8.315 | 8.298 | 8.491 | VV | 3492      | 193312  | 3.31%  | 0.083% |  |
| 78 | 8.525 | 8.491 | 8.555 | VV | 1209      | 40024   | 0.69%  | 0.017% |  |
| 79 | 8.568 | 8.555 | 8.580 | VV | 1031      | 13836   | 0.24%  | 0.006% |  |
| 80 | 8.604 | 8.580 | 8.652 | VV | 3496      | 67529   | 1.16%  | 0.029% |  |
| 81 | 8.661 | 8.652 | 8.702 | VV | 680       | 16167   | 0.28%  | 0.007% |  |
| 82 | 8.717 | 8.702 | 8.771 | VV | 639       | 18713   | 0.32%  | 0.008% |  |
| 83 | 8.813 | 8.771 | 8.853 | VV | 1160      | 24673   | 0.42%  | 0.011% |  |
| 84 | 8.864 | 8.853 | 8.881 | VV | 205       | 2696    | 0.05%  | 0.001% |  |
| 85 | 8.941 | 8.881 | 9.098 | VV | 436390    | 5217624 | 89.44% | 2.239% |  |
| 86 | 9.108 | 9.098 | 9.137 | VV | 2301      | 45109   | 0.77%  | 0.019% |  |
| 87 | 9.156 | 9.137 | 9.184 | VV | 3202      | 62984   | 1.08%  | 0.027% |  |
| 88 | 9.210 | 9.184 | 9.247 | VV | 2354      | 63153   | 1.08%  | 0.027% |  |
| 89 | 9.311 | 9.247 | 9.335 | VV | 1004      | 48453   | 0.83%  | 0.021% |  |

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EMERSON-SCHOOL-STOCK-PILEMS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/14/2022

Supervised By :mohammad ahmed 04/18/2022

|     |        |        |        |    |        |         |                                                 |        |
|-----|--------|--------|--------|----|--------|---------|-------------------------------------------------|--------|
|     |        |        |        |    |        |         | Instrument :<br>FID_C                           |        |
|     |        |        |        |    |        |         | ClientSampleId :<br>EMERSON-SCHOOL-STOCK-PILEMS |        |
| 90  | 9.378  | 9.335  | 9.432  | VV | 447624 | 5102061 | 87.46%                                          | 2.190% |
| 91  | 9.441  | 9.432  | 9.467  | VV | 1659   | 27089   | Manual IntegrationsAPPROVED                     |        |
| 92  | 9.477  | 9.467  | 9.551  | VV | 1081   | 34704   |                                                 |        |
| 93  | 9.565  | 9.551  | 9.622  | VV | 537    | 14382   |                                                 |        |
| 94  | 9.631  | 9.622  | 9.639  | VV | 220    | 1851    |                                                 |        |
| 95  | 9.670  | 9.639  | 9.708  | VV | 552    | 13524   |                                                 |        |
| 96  | 9.719  | 9.708  | 9.727  | VV | 452    | 4318    | 0.07%                                           | 0.002% |
| 97  | 9.746  | 9.727  | 9.785  | VV | 473    | 14162   | 0.24%                                           | 0.006% |
| 98  | 9.834  | 9.785  | 9.846  | VV | 640    | 14666   | 0.25%                                           | 0.006% |
| 99  | 9.852  | 9.846  | 9.883  | VV | 410    | 6367    | 0.11%                                           | 0.003% |
| 100 | 9.897  | 9.883  | 9.948  | PV | 326    | 4581    | 0.08%                                           | 0.002% |
| 101 | 9.970  | 9.948  | 9.991  | VV | 364    | 5742    | 0.10%                                           | 0.002% |
| 102 | 10.010 | 9.991  | 10.025 | VV | 321    | 3773    | 0.06%                                           | 0.002% |
| 103 | 10.039 | 10.025 | 10.052 | VV | 424    | 4500    | 0.08%                                           | 0.002% |
| 104 | 10.077 | 10.052 | 10.088 | VV | 382    | 6185    | 0.11%                                           | 0.003% |
| 105 | 10.110 | 10.088 | 10.124 | VV | 1621   | 23299   | 0.40%                                           | 0.010% |
| 106 | 10.143 | 10.124 | 10.263 | VV | 3565   | 130865  | 2.24%                                           | 0.056% |
| 107 | 10.270 | 10.263 | 10.293 | VV | 270    | 3106    | 0.05%                                           | 0.001% |
| 108 | 10.332 | 10.293 | 10.383 | PV | 446019 | 5229736 | 89.65%                                          | 2.244% |
| 109 | 10.408 | 10.383 | 10.605 | VV | 400681 | 5387364 | 92.35%                                          | 2.312% |
| 110 | 10.614 | 10.605 | 10.645 | VV | 2040   | 42532   | 0.73%                                           | 0.018% |
| 111 | 10.661 | 10.645 | 10.719 | VV | 1604   | 53772   | 0.92%                                           | 0.023% |
| 112 | 10.740 | 10.719 | 10.772 | VV | 1445   | 33923   | 0.58%                                           | 0.015% |
| 113 | 10.812 | 10.772 | 10.885 | VV | 463474 | 5526308 | 94.73%                                          | 2.372% |
| 114 | 10.896 | 10.885 | 10.922 | VV | 1177   | 21067   | 0.36%                                           | 0.009% |
| 115 | 10.960 | 10.922 | 10.985 | VV | 1068   | 31848   | 0.55%                                           | 0.014% |
| 116 | 10.998 | 10.985 | 11.032 | VV | 905    | 17601   | 0.30%                                           | 0.008% |
| 117 | 11.049 | 11.032 | 11.064 | VV | 921    | 11583   | 0.20%                                           | 0.005% |
| 118 | 11.104 | 11.064 | 11.214 | VV | 477037 | 5426325 | 93.02%                                          | 2.329% |
| 119 | 11.275 | 11.214 | 11.339 | VV | 1322   | 72595   | 1.24%                                           | 0.031% |
| 120 | 11.370 | 11.339 | 11.392 | VV | 707    | 15538   | 0.27%                                           | 0.007% |
| 121 | 11.410 | 11.392 | 11.455 | VV | 552    | 12513   | 0.21%                                           | 0.005% |
| 122 | 11.479 | 11.455 | 11.511 | VV | 1136   | 26644   | 0.46%                                           | 0.011% |
| 123 | 11.533 | 11.511 | 11.546 | VV | 2259   | 30158   | 0.52%                                           | 0.013% |
| 124 | 11.561 | 11.546 | 11.592 | VV | 2635   | 38579   | 0.66%                                           | 0.017% |
| 125 | 11.600 | 11.592 | 11.637 | VV | 709    | 7506    | 0.13%                                           | 0.003% |
| 126 | 11.653 | 11.637 | 11.672 | PV | 327    | 4371    | 0.07%                                           | 0.002% |
| 127 | 11.734 | 11.672 | 11.829 | VV | 6756   | 119321  | 2.05%                                           | 0.051% |
| 128 | 11.845 | 11.829 | 11.862 | VV | 425    | 6760    | 0.12%                                           | 0.003% |
| 129 | 11.885 | 11.862 | 11.899 | VV | 544    | 7840    | 0.13%                                           | 0.003% |
| 130 | 11.938 | 11.899 | 11.987 | VV | 1476   | 43489   | 0.75%                                           | 0.019% |
| 131 | 11.994 | 11.987 | 12.021 | VV | 476    | 6450    | 0.11%                                           | 0.003% |
| 132 | 12.043 | 12.021 | 12.052 | VV | 714    | 9713    | 0.17%                                           | 0.004% |
| 133 | 12.114 | 12.052 | 12.127 | VV | 427725 | 5336773 | 91.48%                                          | 2.290% |
| 134 | 12.138 | 12.127 | 12.314 | VV | 415763 | 5225031 | 89.57%                                          | 2.242% |
| 135 | 12.341 | 12.314 | 12.389 | VV | 2559   | 62455   | 1.07%                                           | 0.027% |
| 136 | 12.432 | 12.389 | 12.499 | VV | 426199 | 5192008 | 89.00%                                          | 2.228% |
| 137 | 12.551 | 12.499 | 12.655 | VV | 334981 | 4314659 | 73.96%                                          | 1.852% |
| 138 | 12.664 | 12.655 | 12.678 | VV | 978    | 11705   | 0.20%                                           | 0.005% |
| 139 | 12.723 | 12.678 | 12.773 | VV | 410748 | 5255306 | 90.09%                                          | 2.255% |
| 140 | 12.797 | 12.773 | 12.816 | VV | 1714   | 30183   | 0.52%                                           | 0.013% |
| 141 | 12.833 | 12.816 | 12.858 | VV | 1056   | 20095   | 0.34%                                           | 0.009% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 12.868 | 12.858 | 12.891 | VV | 443    | 7224    | 0.12%  | 0.003% |
| 143 | 12.959 | 12.891 | 12.992 | VV | 762    | 30860   | 0.00%  | 0.000% |
| 144 | 13.001 | 12.992 | 13.035 | VV | 416    | 6325    | 0.00%  | 0.000% |
| 145 | 13.051 | 13.035 | 13.071 | VV | 251    | 2814    | 0.00%  | 0.000% |
| 146 | 13.108 | 13.071 | 13.119 | PV | 767    | 11841   | 0.00%  | 0.000% |
| 147 | 13.144 | 13.119 | 13.172 | VV | 1665   | 28730   | 0.00%  | 0.000% |
| 148 | 13.213 | 13.172 | 13.242 | VV | 964    | 30417   | 0.52%  | 0.013% |
| 149 | 13.259 | 13.242 | 13.268 | VV | 1144   | 15368   | 0.26%  | 0.007% |
| 150 | 13.306 | 13.268 | 13.384 | VV | 410294 | 5183101 | 88.85% | 2.224% |
| 151 | 13.404 | 13.384 | 13.455 | VV | 962    | 24609   | 0.42%  | 0.011% |
| 152 | 13.483 | 13.455 | 13.506 | VV | 592    | 13462   | 0.23%  | 0.006% |
| 153 | 13.522 | 13.506 | 13.538 | VV | 610    | 8794    | 0.15%  | 0.004% |
| 154 | 13.549 | 13.538 | 13.561 | VV | 420    | 4661    | 0.08%  | 0.002% |
| 155 | 13.595 | 13.561 | 13.627 | VV | 851    | 20547   | 0.35%  | 0.009% |
| 156 | 13.656 | 13.627 | 13.682 | VV | 4546   | 71239   | 1.22%  | 0.031% |
| 157 | 13.730 | 13.682 | 13.809 | VV | 7129   | 256784  | 4.40%  | 0.110% |
| 158 | 13.827 | 13.809 | 13.845 | VV | 1261   | 23168   | 0.40%  | 0.010% |
| 159 | 13.863 | 13.845 | 13.878 | VV | 1236   | 20409   | 0.35%  | 0.009% |
| 160 | 13.891 | 13.878 | 13.917 | VV | 1182   | 18776   | 0.32%  | 0.008% |
| 161 | 13.950 | 13.917 | 13.967 | VV | 560    | 12522   | 0.21%  | 0.005% |
| 162 | 13.990 | 13.967 | 14.008 | VV | 806    | 12156   | 0.21%  | 0.005% |
| 163 | 14.024 | 14.008 | 14.034 | VV | 688    | 9684    | 0.17%  | 0.004% |
| 164 | 14.047 | 14.034 | 14.075 | VV | 669    | 12245   | 0.21%  | 0.005% |
| 165 | 14.083 | 14.075 | 14.158 | VV | 559    | 13822   | 0.24%  | 0.006% |
| 166 | 14.206 | 14.158 | 14.239 | PV | 19435  | 260643  | 4.47%  | 0.112% |
| 167 | 14.258 | 14.239 | 14.277 | VV | 1095   | 18869   | 0.32%  | 0.008% |
| 168 | 14.310 | 14.277 | 14.329 | VV | 386008 | 4785268 | 82.03% | 2.054% |
| 169 | 14.350 | 14.329 | 14.376 | VV | 355288 | 4710884 | 80.75% | 2.022% |
| 170 | 14.404 | 14.376 | 14.542 | VV | 403857 | 5608562 | 96.14% | 2.407% |
| 171 | 14.551 | 14.542 | 14.575 | VV | 1245   | 22587   | 0.39%  | 0.010% |
| 172 | 14.601 | 14.575 | 14.628 | VV | 1246   | 33706   | 0.58%  | 0.014% |
| 173 | 14.642 | 14.628 | 14.713 | VV | 900    | 28134   | 0.48%  | 0.012% |
| 174 | 14.783 | 14.713 | 14.891 | VV | 25697  | 540086  | 9.26%  | 0.232% |
| 175 | 14.928 | 14.891 | 14.987 | VV | 12597  | 221758  | 3.80%  | 0.095% |
| 176 | 15.003 | 14.987 | 15.039 | VV | 1175   | 19017   | 0.33%  | 0.008% |
| 177 | 15.048 | 15.039 | 15.062 | VV | 184    | 1183    | 0.02%  | 0.001% |
| 178 | 15.091 | 15.062 | 15.106 | PV | 376    | 5897    | 0.10%  | 0.003% |
| 179 | 15.126 | 15.106 | 15.135 | VV | 366    | 4151    | 0.07%  | 0.002% |
| 180 | 15.165 | 15.135 | 15.187 | VV | 1166   | 20320   | 0.35%  | 0.009% |
| 181 | 15.202 | 15.187 | 15.221 | VV | 763    | 13634   | 0.23%  | 0.006% |
| 182 | 15.239 | 15.221 | 15.267 | VV | 841    | 15303   | 0.26%  | 0.007% |
| 183 | 15.312 | 15.267 | 15.355 | VV | 1334   | 38561   | 0.66%  | 0.017% |
| 184 | 15.423 | 15.355 | 15.459 | VV | 367605 | 4918707 | 84.32% | 2.111% |
| 185 | 15.478 | 15.459 | 15.537 | VV | 1415   | 22291   | 0.38%  | 0.010% |
| 186 | 15.559 | 15.537 | 15.645 | VV | 990    | 14427   | 0.25%  | 0.006% |
| 187 | 15.700 | 15.645 | 15.728 | PV | 308    | 7736    | 0.13%  | 0.003% |
| 188 | 15.798 | 15.728 | 15.829 | VV | 7278   | 147578  | 2.53%  | 0.063% |
| 189 | 15.863 | 15.829 | 15.878 | VV | 369776 | 4816607 | 82.57% | 2.067% |
| 190 | 15.895 | 15.878 | 16.118 | VV | 381482 | 5462086 | 93.63% | 2.344% |
| 191 | 16.144 | 16.118 | 16.158 | VV | 1467   | 27853   | 0.48%  | 0.012% |
| 192 | 16.195 | 16.158 | 16.210 | VV | 3077   | 56554   | 0.97%  | 0.024% |
| 193 | 16.241 | 16.210 | 16.325 | VV | 289937 | 4532841 | 77.70% | 1.945% |
| 194 | 16.366 | 16.325 | 16.420 | VV | 336667 | 5006043 | 85.81% | 2.148% |

Instrument :

FID\_C

ClientSampleId :

EMERSON-SCHOOL-STOCK-PILEMS

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 04/18/2022

|     |        |        |        |    |        |         |         |        |
|-----|--------|--------|--------|----|--------|---------|---------|--------|
| 195 | 16.436 | 16.420 | 16.498 | VV | 4813   | 133774  | 2.29%   | 0.057% |
| 196 | 16.509 | 16.498 | 16.528 | VV | 1842   | 31813   |         |        |
| 197 | 16.562 | 16.528 | 16.598 | VV | 1918   | 74263   |         |        |
| 198 | 16.651 | 16.598 | 16.683 | VV | 2154   | 92989   |         |        |
| 199 | 16.735 | 16.683 | 16.779 | VV | 7548   | 213437  |         |        |
| 200 | 16.811 | 16.779 | 16.873 | VV | 21168  | 391390  |         |        |
| 201 | 16.891 | 16.873 | 16.912 | VV | 2384   | 44758   | 0.77%   | 0.019% |
| 202 | 16.936 | 16.912 | 16.961 | VV | 2368   | 59158   | 1.01%   | 0.025% |
| 203 | 16.979 | 16.961 | 17.018 | VV | 2367   | 68263   | 1.17%   | 0.029% |
| 204 | 17.037 | 17.018 | 17.075 | VV | 1955   | 60392   | 1.04%   | 0.026% |
| 205 | 17.137 | 17.075 | 17.155 | VV | 2903   | 109321  | 1.87%   | 0.047% |
| 206 | 17.251 | 17.155 | 17.305 | VV | 339240 | 4937564 | 84.64%  | 2.119% |
| 207 | 17.334 | 17.305 | 17.361 | VV | 6602   | 152180  | 2.61%   | 0.065% |
| 208 | 17.388 | 17.361 | 17.415 | VV | 3943   | 116835  | 2.00%   | 0.050% |
| 209 | 17.435 | 17.415 | 17.475 | VV | 4623   | 126564  | 2.17%   | 0.054% |
| 210 | 17.530 | 17.475 | 17.555 | VV | 7084   | 214848  | 3.68%   | 0.092% |
| 211 | 17.615 | 17.555 | 17.631 | VV | 348583 | 4911563 | 84.19%  | 2.108% |
| 212 | 17.649 | 17.631 | 17.822 | VV | 346538 | 5833678 | 100.00% | 2.504% |
| 213 | 17.867 | 17.822 | 17.997 | VV | 331030 | 5392654 | 92.44%  | 2.314% |
| 214 | 18.027 | 17.997 | 18.042 | VV | 8493   | 200871  | 3.44%   | 0.086% |
| 215 | 18.079 | 18.042 | 18.130 | VV | 315980 | 5045444 | 86.49%  | 2.165% |
| 216 | 18.171 | 18.130 | 18.236 | VV | 12978  | 514528  | 8.82%   | 0.221% |
| 217 | 18.296 | 18.236 | 18.310 | VV | 6670   | 271233  | 4.65%   | 0.116% |
| 218 | 18.334 | 18.310 | 18.346 | VV | 7346   | 149477  | 2.56%   | 0.064% |
| 219 | 18.392 | 18.346 | 18.412 | VV | 19534  | 500776  | 8.58%   | 0.215% |
| 220 | 18.435 | 18.412 | 18.528 | VV | 19406  | 957184  | 16.41%  | 0.411% |
| 221 | 18.540 | 18.528 | 18.558 | VV | 10894  | 182466  | 3.13%   | 0.078% |
| 222 | 18.570 | 18.558 | 18.619 | VV | 10867  | 343863  | 5.89%   | 0.148% |
| 223 | 18.652 | 18.619 | 18.704 | VV | 14276  | 545327  | 9.35%   | 0.234% |
| 224 | 18.722 | 18.704 | 18.749 | VV | 10873  | 257413  | 4.41%   | 0.110% |
| 225 | 18.766 | 18.749 | 18.778 | VV | 8381   | 147365  | 2.53%   | 0.063% |
| 226 | 18.860 | 18.778 | 18.938 | VV | 302160 | 5458001 | 93.56%  | 2.342% |
| 227 | 18.962 | 18.938 | 19.013 | VV | 12742  | 518248  | 8.88%   | 0.222% |
| 228 | 19.025 | 19.013 | 19.045 | VV | 10399  | 196484  | 3.37%   | 0.084% |
| 229 | 19.079 | 19.045 | 19.115 | VV | 12134  | 477703  | 8.19%   | 0.205% |
| 230 | 19.137 | 19.115 | 19.176 | VV | 18223  | 526961  | 9.03%   | 0.226% |
| 231 | 19.220 | 19.176 | 19.280 | VV | 16171  | 870726  | 14.93%  | 0.374% |
| 232 | 19.379 | 19.280 | 19.396 | VV | 14838  | 932832  | 15.99%  | 0.400% |
| 233 | 19.426 | 19.396 | 19.435 | VV | 17265  | 374681  | 6.42%   | 0.161% |
| 234 | 19.453 | 19.435 | 19.462 | VV | 17242  | 272886  | 4.68%   | 0.117% |
| 235 | 19.483 | 19.462 | 19.552 | VV | 17403  | 901765  | 15.46%  | 0.387% |
| 236 | 19.596 | 19.552 | 19.639 | VV | 292206 | 4986080 | 85.47%  | 2.140% |
| 237 | 19.657 | 19.639 | 19.692 | VV | 15255  | 475083  | 8.14%   | 0.204% |
| 238 | 19.725 | 19.692 | 19.766 | VV | 20100  | 743438  | 12.74%  | 0.319% |
| 239 | 19.784 | 19.766 | 19.795 | VV | 15472  | 265114  | 4.54%   | 0.114% |
| 240 | 19.836 | 19.795 | 19.854 | VV | 18525  | 592724  | 10.16%  | 0.254% |
| 241 | 19.874 | 19.854 | 19.900 | VV | 17979  | 496910  | 8.52%   | 0.213% |
| 242 | 19.947 | 19.900 | 19.965 | VV | 21318  | 750088  | 12.86%  | 0.322% |
| 243 | 19.975 | 19.965 | 20.012 | VV | 20512  | 563893  | 9.67%   | 0.242% |
| 244 | 20.190 | 20.012 | 20.212 | VV | 24148  | 2652849 | 45.47%  | 1.139% |
| 245 | 20.225 | 20.212 | 20.243 | VV | 24466  | 462505  | 7.93%   | 0.198% |
| 246 | 20.294 | 20.243 | 20.342 | VV | 275400 | 5393781 | 92.46%  | 2.315% |

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|  | 247                     | 20.419 | 20.342 | 20.537 | VV  | 27545  | 3009441 | 51.59% | 1.292%    |
|--|-------------------------|--------|--------|--------|-----|--------|---------|--------|-----------|
|  | 248                     | 20.642 | 20.537 | 20.683 | VV  | 27301  | 2197466 | 37.00% | 0.00%     |
|  | 249                     | 20.697 | 20.683 | 20.777 | VV  | 25427  | 1379589 | 23.00% | 0.00%     |
|  | 250                     | 20.799 | 20.777 | 20.809 | VV  | 23575  | 443549  | 7.00%  | 0.00%     |
|  | 251                     | 20.867 | 20.809 | 20.888 | VV  | 24169  | 1140540 | 19.00% | 0.00%     |
|  | 252                     | 20.917 | 20.888 | 20.945 | VV  | 24486  | 826161  | 14.00% | 0.00%     |
|  | 253                     | 20.961 | 20.945 | 20.977 | VV  | 24457  | 477726  | 8.19%  | 0.205%    |
|  | 254                     | 21.039 | 20.977 | 21.102 | VBA | 210690 | 5588901 | 95.80% | 2.399%    |
|  | Sum of corrected areas: |        |        |        |     |        |         |        | 233008363 |

Instrument :  
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Manual IntegrationsAPPROVED

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Aliphatic EPH 032522.M Thu Apr 14 11:37:03 2022