

VOLATILE CONTINUING CALIBRATION CHECK

|                     |                   |                        |                              |
|---------------------|-------------------|------------------------|------------------------------|
| Lab Name:           | <u>Alliance</u>   | Contract:              | <u>AECO02</u>                |
| Lab Code:           | <u>ACE</u>        | SDG No.:               | <u>Q3419</u>                 |
| Instrument ID:      | <u>MSVOA_Y</u>    | Calibration Date/Time: | <u>10/24/2025 08:56</u>      |
| Lab File ID:        | <u>VY023559.D</u> | Init. Calib. Date(s):  | <u>10/07/2025 10/07/2025</u> |
| Heated Purge: (Y/N) | <u>Y</u>          | Init. Calib. Time(s):  | <u>09:17 12:32</u>           |
| GC Column:          | <u>RXI-624</u>    | ID:                    | <u>0.25</u> (mm)             |

| COMPOUND                       | RRF   | RRF050 | MIN RRF | %D     | MAX%D |
|--------------------------------|-------|--------|---------|--------|-------|
| Dichlorodifluoromethane        | 0.360 | 0.296  |         | -17.78 | 20    |
| Chloromethane                  | 0.490 | 0.393  | 0.1     | -19.8  | 20    |
| Vinyl Chloride                 | 0.639 | 0.540  |         | -15.49 | 20    |
| Bromomethane                   | 0.536 | 0.487  |         | -9.14  | 20    |
| Chloroethane                   | 0.435 | 0.389  |         | -10.57 | 20    |
| Trichlorofluoromethane         | 0.887 | 0.844  |         | -4.85  | 20    |
| 1,1,2-Trichlorotrifluoroethane | 0.460 | 0.472  |         | 2.61   | 20    |
| 1,1-Dichloroethene             | 0.446 | 0.451  |         | 1.12   | 20    |
| Acetone                        | 0.100 | 0.101  |         | 1      | 20    |
| Carbon Disulfide               | 1.277 | 1.159  |         | -9.24  | 20    |
| Methyl tert-butyl Ether        | 1.072 | 1.188  |         | 10.82  | 20    |
| Methyl Acetate                 | 0.261 | 0.280  |         | 7.28   | 20    |
| Methylene Chloride             | 0.538 | 0.506  |         | -5.95  | 20    |
| trans-1,2-Dichloroethene       | 0.491 | 0.511  |         | 4.07   | 20    |
| 1,1-Dichloroethane             | 0.796 | 0.814  | 0.1     | 2.26   | 20    |
| Cyclohexane                    | 0.696 | 0.644  |         | -7.47  | 20    |
| 2-Butanone                     | 0.122 | 0.124  |         | 1.64   | 20    |
| Carbon Tetrachloride           | 0.493 | 0.528  |         | 7.1    | 20    |
| cis-1,2-Dichloroethene         | 0.567 | 0.623  |         | 9.88   | 20    |
| Bromochloromethane             | 0.297 | 0.248  |         | -16.5  | 20    |
| Chloroform                     | 0.875 | 0.933  |         | 6.63   | 20    |
| 1,1,1-Trichloroethane          | 0.795 | 0.836  |         | 5.16   | 20    |
| Methylcyclohexane              | 0.530 | 0.561  |         | 5.85   | 20    |
| Benzene                        | 1.288 | 1.380  |         | 7.14   | 20    |
| 1,2-Dichloroethane             | 0.332 | 0.338  |         | 1.81   | 20    |
| Trichloroethene                | 0.377 | 0.413  |         | 9.55   | 20    |
| 1,2-Dichloropropane            | 0.285 | 0.304  |         | 6.67   | 20    |
| Bromodichloromethane           | 0.453 | 0.497  |         | 9.71   | 20    |
| 4-Methyl-2-Pentanone           | 0.166 | 0.181  |         | 9.04   | 20    |
| Toluene                        | 0.836 | 0.928  |         | 11.01  | 20    |
| t-1,3-Dichloropropene          | 0.394 | 0.436  |         | 10.66  | 20    |
| cis-1,3-Dichloropropene        | 0.465 | 0.520  |         | 11.83  | 20    |
| 1,1,2-Trichloroethane          | 0.242 | 0.275  |         | 13.64  | 20    |
| 2-Hexanone                     | 0.119 | 0.131  |         | 10.08  | 20    |
| Dibromochloromethane           | 0.339 | 0.389  |         | 14.75  | 20    |
| 1,2-Dibromoethane              | 0.231 | 0.263  |         | 13.85  | 20    |
| Tetrachloroethene              | 0.516 | 0.576  |         | 11.63  | 20    |
| Chlorobenzene                  | 1.087 | 1.224  | 0.3     | 12.6   | 20    |

All other compounds must meet a minimum RRF of 0.010.  
RRF of 1,4-Dioxane = Value should be divide by 1000.

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| Lab File ID:        | <u>VY023559.D</u> | Init. Calib. Date(s):  | <u>10/07/2025 10/07/2025</u> |
| Heated Purge: (Y/N) | <u>Y</u>          | Init. Calib. Time(s):  | <u>09:17 12:32</u>           |
| GC Column:          | <u>RXI-624</u>    | ID:                    | <u>0.25</u> (mm)             |

| COMPOUND                    | RRF   | RRF050 | MIN<br>RRF | %D     | MAX%D |
|-----------------------------|-------|--------|------------|--------|-------|
| Ethyl Benzene               | 1.760 | 1.991  |            | 13.13  | 20    |
| m/p-Xylenes                 | 0.706 | 0.816  |            | 15.58  | 20    |
| o-Xylene                    | 0.662 | 0.779  |            | 17.67  | 20    |
| Styrene                     | 1.089 | 1.285  |            | 18     | 20    |
| Bromoform                   | 0.240 | 0.278  | 0.1        | 15.83  | 20    |
| Isopropylbenzene            | 3.295 | 3.754  |            | 13.93  | 20    |
| 1,1,2,2-Tetrachloroethane   | 0.539 | 0.600  | 0.3        | 11.32  | 20    |
| 1,3-Dichlorobenzene         | 1.706 | 1.896  |            | 11.14  | 20    |
| 1,4-Dichlorobenzene         | 1.685 | 1.876  |            | 11.34  | 20    |
| 1,2-Dichlorobenzene         | 1.496 | 1.689  |            | 12.9   | 20    |
| 1,2-Dibromo-3-Chloropropane | 0.088 | 0.093  |            | 5.68   | 20    |
| 1,2,4-Trichlorobenzene      | 0.932 | 1.065  |            | 14.27  | 20    |
| 1,2,3-Trichlorobenzene      | 0.808 | 0.912  |            | 12.87  | 20    |
| 1,2-Dichloroethane-d4       | 0.418 | 0.374  |            | -10.53 | 20    |
| Dibromofluoromethane        | 0.307 | 0.304  |            | -0.98  | 20    |
| Toluene-d8                  | 1.144 | 1.115  |            | -2.54  | 20    |
| 4-Bromofluorobenzene        | 0.378 | 0.376  |            | -0.53  | 20    |

All other compounds must meet a minimum RRF of 0.010.  
RRF of 1,4-Dioxane = Value should be divide by 1000.