

VOLATILE CONTINUING CALIBRATION CHECK

|                     |                   |                        |                              |
|---------------------|-------------------|------------------------|------------------------------|
| Lab Name:           | <u>Alliance</u>   | Contract:              | <u>CORE02</u>                |
| Lab Code:           | <u>ACE</u>        | SDG No.:               | <u>Q3615</u>                 |
| Instrument ID:      | <u>MSVOA_Y</u>    | Calibration Date/Time: | <u>11/13/2025 09:48</u>      |
| Lab File ID:        | <u>VY023774.D</u> | Init. Calib. Date(s):  | <u>11/04/2025 11/04/2025</u> |
| Heated Purge: (Y/N) | <u>Y</u>          | Init. Calib. Time(s):  | <u>09:19 11:27</u>           |
| GC Column:          | <u>RXI-624</u>    | ID:                    | <u>0.25</u> (mm)             |

| COMPOUND                       | RRF   | RRF050 | MIN RRF | %D     | MAX%D |
|--------------------------------|-------|--------|---------|--------|-------|
| Dichlorodifluoromethane        | 0.328 | 0.286  |         | -12.81 | 20    |
| Chloromethane                  | 0.459 | 0.421  | 0.1     | -8.28  | 20    |
| Vinyl Chloride                 | 0.598 | 0.540  |         | -9.7   | 20    |
| Bromomethane                   | 0.503 | 0.419  |         | -16.7  | 20    |
| Chloroethane                   | 0.413 | 0.364  |         | -11.86 | 20    |
| Trichlorofluoromethane         | 0.842 | 0.880  |         | 4.51   | 20    |
| 1,1,2-Trichlorotrifluoroethane | 0.464 | 0.474  |         | 2.15   | 20    |
| 1,1-Dichloroethene             | 0.447 | 0.447  |         | 0      | 20    |
| Acetone                        | 0.106 | 0.112  |         | 5.66   | 20    |
| Carbon Disulfide               | 1.371 | 1.363  |         | -0.58  | 20    |
| Methyl tert-butyl Ether        | 1.036 | 1.102  |         | 6.37   | 20    |
| Methyl Acetate                 | 0.234 | 0.227  |         | -2.99  | 20    |
| Methylene Chloride             | 0.512 | 0.506  |         | -1.17  | 20    |
| trans-1,2-Dichloroethene       | 0.504 | 0.519  |         | 2.98   | 20    |
| 1,1-Dichloroethane             | 0.807 | 0.849  | 0.1     | 5.2    | 20    |
| Cyclohexane                    | 0.703 | 0.709  |         | 0.85   | 20    |
| 2-Butanone                     | 0.123 | 0.130  |         | 5.69   | 20    |
| Carbon Tetrachloride           | 0.492 | 0.525  |         | 6.71   | 20    |
| cis-1,2-Dichloroethene         | 0.575 | 0.590  |         | 2.61   | 20    |
| Bromochloromethane             | 0.309 | 0.332  |         | 7.44   | 20    |
| Chloroform                     | 0.901 | 0.934  |         | 3.66   | 20    |
| 1,1,1-Trichloroethane          | 0.805 | 0.835  |         | 3.73   | 20    |
| Methylcyclohexane              | 0.534 | 0.574  |         | 7.49   | 20    |
| Benzene                        | 1.316 | 1.422  |         | 8.06   | 20    |
| 1,2-Dichloroethane             | 0.333 | 0.359  |         | 7.81   | 20    |
| Trichloroethene                | 0.378 | 0.392  |         | 3.7    | 20    |
| 1,2-Dichloropropane            | 0.290 | 0.319  |         | 10     | 20    |
| Bromodichloromethane           | 0.454 | 0.495  |         | 9.03   | 20    |
| 4-Methyl-2-Pentanone           | 0.162 | 0.190  |         | 17.28  | 20    |
| Toluene                        | 0.840 | 0.923  |         | 9.88   | 20    |
| t-1,3-Dichloropropene          | 0.384 | 0.425  |         | 10.68  | 20    |
| cis-1,3-Dichloropropene        | 0.460 | 0.507  |         | 10.22  | 20    |
| 1,1,2-Trichloroethane          | 0.241 | 0.261  |         | 8.3    | 20    |
| 2-Hexanone                     | 0.118 | 0.135  |         | 14.41  | 20    |
| Dibromochloromethane           | 0.330 | 0.358  |         | 8.48   | 20    |
| 1,2-Dibromoethane              | 0.226 | 0.244  |         | 7.97   | 20    |
| Tetrachloroethene              | 0.520 | 0.481  |         | -7.5   | 20    |
| Chlorobenzene                  | 1.089 | 1.101  | 0.3     | 1.1    | 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>VY023774.D</u> | Init. Calib. Date(s):  | <u>11/04/2025 11/04/2025</u> |
| Heated Purge: (Y/N) | <u>Y</u>          | Init. Calib. Time(s):  | <u>09:19 11:27</u>           |
| GC Column:          | <u>RXI-624</u>    | ID:                    | <u>0.25</u> (mm)             |

| COMPOUND                    | RRF   | RRF050 | MIN<br>RRF | %D    | MAX%D |
|-----------------------------|-------|--------|------------|-------|-------|
| Ethyl Benzene               | 1.762 | 1.980  |            | 12.37 | 20    |
| m/p-Xylenes                 | 0.704 | 0.783  |            | 11.22 | 20    |
| o-Xylene                    | 0.651 | 0.741  |            | 13.82 | 20    |
| Styrene                     | 1.074 | 1.239  |            | 15.36 | 20    |
| Bromoform                   | 0.225 | 0.256  | 0.1        | 13.78 | 20    |
| Isopropylbenzene            | 3.344 | 3.765  |            | 12.59 | 20    |
| 1,1,2,2-Tetrachloroethane   | 0.534 | 0.588  | 0.3        | 10.11 | 20    |
| 1,3-Dichlorobenzene         | 1.707 | 1.777  |            | 4.1   | 20    |
| 1,4-Dichlorobenzene         | 1.677 | 1.701  |            | 1.43  | 20    |
| 1,2-Dichlorobenzene         | 1.471 | 1.510  |            | 2.65  | 20    |
| 1,2-Dibromo-3-Chloropropane | 0.082 | 0.087  |            | 6.1   | 20    |
| 1,2,4-Trichlorobenzene      | 0.842 | 0.868  |            | 3.09  | 20    |
| 1,2,3-Trichlorobenzene      | 0.703 | 0.670  |            | -4.69 | 20    |
| 1,2-Dichloroethane-d4       | 0.427 | 0.433  |            | 1.4   | 20    |
| Dibromofluoromethane        | 0.312 | 0.324  |            | 3.85  | 20    |
| Toluene-d8                  | 1.164 | 1.231  |            | 5.76  | 20    |
| 4-Bromofluorobenzene        | 0.376 | 0.495  |            | 31.65 | 20    |

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