

VOLATILE CONTINUING CALIBRATION CHECK

|                     |                   |                        |                              |
|---------------------|-------------------|------------------------|------------------------------|
| Lab Name:           | <u>Alliance</u>   | Contract:              | <u>GENV01</u>                |
| Lab Code:           | <u>ACE</u>        | SDG No.:               | <u>Q3464</u>                 |
| Instrument ID:      | <u>MSVOA_N</u>    | Calibration Date/Time: | <u>10/27/2025 10:40</u>      |
| Lab File ID:        | <u>VN088102.D</u> | Init. Calib. Date(s):  | <u>10/23/2025 10/23/2025</u> |
| Heated Purge: (Y/N) | <u>N</u>          | Init. Calib. Time(s):  | <u>09:42 12:02</u>           |
| GC Column:          | <u>RXI-624</u>    | ID:                    | <u>0.25</u> (mm)             |

| COMPOUND                       | RRF   | RRF050 | MIN RRF | %D    | MAX%D |
|--------------------------------|-------|--------|---------|-------|-------|
| Dichlorodifluoromethane        | 0.564 | 0.598  |         | 6.03  | 20    |
| Chloromethane                  | 0.664 | 0.684  | 0.1     | 3.01  | 20    |
| Vinyl Chloride                 | 0.723 | 0.746  |         | 3.18  | 20    |
| Bromomethane                   | 0.432 | 0.392  |         | -9.26 | 20    |
| Chloroethane                   | 0.521 | 0.478  |         | -8.25 | 20    |
| Trichlorofluoromethane         | 1.153 | 1.130  |         | -2    | 20    |
| 1,1,2-Trichlorotrifluoroethane | 0.595 | 0.596  |         | 0.17  | 20    |
| 1,1-Dichloroethene             | 0.628 | 0.586  |         | -6.69 | 20    |
| Acetone                        | 0.434 | 0.430  |         | -0.92 | 20    |
| Carbon Disulfide               | 1.910 | 1.880  |         | -1.57 | 20    |
| Methyl tert-butyl Ether        | 2.308 | 2.427  |         | 5.16  | 20    |
| Methyl Acetate                 | 0.889 | 0.958  |         | 7.76  | 20    |
| Methylene Chloride             | 0.729 | 0.724  |         | -0.69 | 20    |
| trans-1,2-Dichloroethene       | 0.690 | 0.678  |         | -1.74 | 20    |
| 1,1-Dichloroethane             | 1.283 | 1.368  | 0.1     | 6.63  | 20    |
| Cyclohexane                    | 1.210 | 1.253  |         | 3.55  | 20    |
| 2-Butanone                     | 0.572 | 0.614  |         | 7.34  | 20    |
| Carbon Tetrachloride           | 0.507 | 0.570  |         | 12.43 | 20    |
| cis-1,2-Dichloroethene         | 0.794 | 0.794  |         | 0     | 20    |
| Bromochloromethane             | 0.606 | 0.607  |         | 0.17  | 20    |
| Chloroform                     | 1.282 | 1.373  |         | 7.1   | 20    |
| 1,1,1-Trichloroethane          | 1.142 | 1.191  |         | 4.29  | 20    |
| Methylcyclohexane              | 0.630 | 0.653  |         | 3.65  | 20    |
| Benzene                        | 1.494 | 1.599  |         | 7.03  | 20    |
| 1,2-Dichloroethane             | 0.531 | 0.617  |         | 16.2  | 20    |
| Trichloroethene                | 0.349 | 0.360  |         | 3.15  | 20    |
| 1,2-Dichloropropane            | 0.377 | 0.413  |         | 9.55  | 20    |
| Dibromomethane                 | 0.269 | 0.295  |         | 9.66  | 20    |
| Bromodichloromethane           | 0.538 | 0.609  |         | 13.2  | 20    |
| 4-Methyl-2-Pentanone           | 0.575 | 0.662  |         | 15.13 | 20    |
| Toluene                        | 0.921 | 0.975  |         | 5.86  | 20    |
| t-1,3-Dichloropropene          | 0.573 | 0.640  |         | 11.69 | 20    |
| cis-1,3-Dichloropropene        | 0.608 | 0.661  |         | 8.72  | 20    |
| 1,1,2-Trichloroethane          | 0.349 | 0.374  |         | 7.16  | 20    |
| 2-Hexanone                     | 0.382 | 0.448  |         | 17.28 | 20    |
| 1,2-Dibromoethane              | 0.360 | 0.383  |         | 6.39  | 20    |
| Tetrachloroethene              | 0.330 | 0.343  |         | 3.94  | 20    |
| Chlorobenzene                  | 1.135 | 1.167  | 0.3     | 2.82  | 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 Code:           | <u>ACE</u>        | SDG No.:               | <u>Q3464</u>                        |
| Instrument ID:      | <u>MSVOA_N</u>    | Calibration Date/Time: | <u>10/27/2025</u> <u>10:40</u>      |
| Lab File ID:        | <u>VN088102.D</u> | Init. Calib. Date(s):  | <u>10/23/2025</u> <u>10/23/2025</u> |
| Heated Purge: (Y/N) | <u>N</u>          | Init. Calib. Time(s):  | <u>09:42</u> <u>12:02</u>           |
| GC Column:          | <u>RXI-624</u>    | ID:                    | <u>0.25</u> (mm)                    |

| COMPOUND                    | RRF   | RRF050 | MIN<br>RRF | %D    | MAX%D |
|-----------------------------|-------|--------|------------|-------|-------|
| Ethyl Benzene               | 1.993 | 2.130  |            | 6.87  | 20    |
| m/p-Xylenes                 | 0.747 | 0.796  |            | 6.56  | 20    |
| o-Xylene                    | 0.708 | 0.768  |            | 8.48  | 20    |
| Styrene                     | 1.154 | 1.310  |            | 13.52 | 20    |
| Bromoform                   | 0.278 | 0.308  | 0.1        | 10.79 | 20    |
| Isopropylbenzene            | 3.856 | 4.002  |            | 3.79  | 20    |
| 1,1,2,2-Tetrachloroethane   | 1.201 | 1.246  | 0.3        | 3.75  | 20    |
| 1,3-Dichlorobenzene         | 1.660 | 1.752  |            | 5.54  | 20    |
| 1,4-Dichlorobenzene         | 1.783 | 1.813  |            | 1.68  | 20    |
| 1,2-Dichlorobenzene         | 1.600 | 1.676  |            | 4.75  | 20    |
| 1,2-Dibromo-3-Chloropropane | 0.279 | 0.307  |            | 10.04 | 20    |
| 1,2,4-Trichlorobenzene      | 0.969 | 1.015  |            | 4.75  | 20    |
| 1,2,3-Trichlorobenzene      | 0.929 | 0.964  |            | 3.77  | 20    |
| 1,2-Dichloroethane-d4       | 0.865 | 0.876  |            | 1.27  | 20    |
| Dibromofluoromethane        | 0.336 | 0.332  |            | -1.19 | 20    |
| Toluene-d8                  | 1.294 | 1.241  |            | -4.1  | 20    |
| 4-Bromofluorobenzene        | 0.457 | 0.460  |            | 0.66  | 20    |

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