

VOLATILE CONTINUING CALIBRATION CHECK

|                     |                   |                        |                              |
|---------------------|-------------------|------------------------|------------------------------|
| Lab Name:           | <u>Alliance</u>   | Contract:              | <u>YANN01</u>                |
| Lab Code:           | <u>ACE</u>        | SDG No.:               | <u>Q3238</u>                 |
| Instrument ID:      | <u>MSVOA_W</u>    | Calibration Date/Time: | <u>09/29/2025 09:18</u>      |
| Lab File ID:        | <u>VW032288.D</u> | Init. Calib. Date(s):  | <u>09/25/2025 09/25/2025</u> |
| Heated Purge: (Y/N) | <u>Y</u>          | Init. Calib. Time(s):  | <u>10:45 13:08</u>           |
| GC Column:          | <u>RXI-624</u>    | ID:                    | <u>0.25</u> (mm)             |

| COMPOUND                       | RRF   | RRF050 | MIN RRF | %D     | MAX%D |
|--------------------------------|-------|--------|---------|--------|-------|
| Dichlorodifluoromethane        | 0.345 | 0.282  |         | -18.26 | 20    |
| Chloromethane                  | 0.494 | 0.409  | 0.1     | -17.21 | 20    |
| Vinyl Chloride                 | 0.578 | 0.509  |         | -11.94 | 20    |
| Bromomethane                   | 0.394 | 0.342  |         | -13.2  | 20    |
| Chloroethane                   | 0.391 | 0.341  |         | -12.79 | 20    |
| Trichlorofluoromethane         | 0.435 | 0.347  |         | -20.23 | 20    |
| 1,1,2-Trichlorotrifluoroethane | 0.556 | 0.510  |         | -8.27  | 20    |
| 1,1-Dichloroethene             | 0.594 | 0.549  |         | -7.58  | 20    |
| Acetone                        | 0.203 | 0.181  |         | -10.84 | 20    |
| Carbon Disulfide               | 1.365 | 1.266  |         | -7.25  | 20    |
| Methyl tert-butyl Ether        | 1.101 | 1.093  |         | -0.73  | 20    |
| Methyl Acetate                 | 0.697 | 0.827  |         | 18.65  | 20    |
| Methylene Chloride             | 0.991 | 0.681  |         | -31.28 | 20    |
| trans-1,2-Dichloroethene       | 0.640 | 0.602  |         | -5.94  | 20    |
| 1,1-Dichloroethane             | 1.293 | 1.211  | 0.1     | -6.34  | 20    |
| Cyclohexane                    | 1.019 | 0.935  |         | -8.24  | 20    |
| 2-Butanone                     | 0.283 | 0.278  |         | -1.77  | 20    |
| Carbon Tetrachloride           | 0.456 | 0.468  |         | 2.63   | 20    |
| cis-1,2-Dichloroethene         | 0.796 | 0.751  |         | -5.65  | 20    |
| Bromochloromethane             | 0.617 | 0.580  |         | -6     | 20    |
| Chloroform                     | 1.349 | 1.253  |         | -7.12  | 20    |
| 1,1,1-Trichloroethane          | 0.909 | 0.869  |         | -4.4   | 20    |
| Methylcyclohexane              | 0.561 | 0.572  |         | 1.96   | 20    |
| Benzene                        | 1.526 | 1.524  |         | -0.13  | 20    |
| 1,2-Dichloroethane             | 0.507 | 0.494  |         | -2.56  | 20    |
| Trichloroethene                | 0.357 | 0.347  |         | -2.8   | 20    |
| 1,2-Dichloropropane            | 0.395 | 0.391  |         | -1.01  | 20    |
| Bromodichloromethane           | 0.554 | 0.565  |         | 1.99   | 20    |
| 4-Methyl-2-Pentanone           | 0.341 | 0.363  |         | 6.45   | 20    |
| Toluene                        | 0.946 | 0.949  |         | 0.32   | 20    |
| t-1,3-Dichloropropene          | 0.508 | 0.540  |         | 6.3    | 20    |
| cis-1,3-Dichloropropene        | 0.586 | 0.610  |         | 4.1    | 20    |
| 1,1,2-Trichloroethane          | 0.332 | 0.319  |         | -3.92  | 20    |
| 2-Hexanone                     | 0.233 | 0.253  |         | 8.58   | 20    |
| Dibromochloromethane           | 0.364 | 0.379  |         | 4.12   | 20    |
| 1,2-Dibromoethane              | 0.314 | 0.309  |         | -1.59  | 20    |
| Tetrachloroethene              | 0.305 | 0.306  |         | 0.33   | 20    |
| Chlorobenzene                  | 1.152 | 1.156  | 0.3     | 0.35   | 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>Q3238</u>                        |
| Instrument ID:      | <u>MSVOA_W</u>    | Calibration Date/Time: | <u>09/29/2025</u> <u>09:18</u>      |
| Lab File ID:        | <u>VW032288.D</u> | Init. Calib. Date(s):  | <u>09/25/2025</u> <u>09/25/2025</u> |
| Heated Purge: (Y/N) | <u>Y</u>          | Init. Calib. Time(s):  | <u>10:45</u> <u>13:08</u>           |
| GC Column:          | <u>RXI-624</u>    | ID:                    | <u>0.25</u> (mm)                    |

| COMPOUND                    | RRF   | RRF050 | MIN<br>RRF | %D     | MAX%D |
|-----------------------------|-------|--------|------------|--------|-------|
| Ethyl Benzene               | 1.885 | 2.025  |            | 7.43   | 20    |
| m/p-Xylenes                 | 0.723 | 0.759  |            | 4.98   | 20    |
| o-Xylene                    | 0.679 | 0.731  |            | 7.66   | 20    |
| Styrene                     | 1.191 | 1.300  |            | 9.15   | 20    |
| Bromoform                   | 0.212 | 0.232  | 0.1        | 9.43   | 20    |
| Isopropylbenzene            | 3.480 | 3.642  |            | 4.66   | 20    |
| 1,1,2,2-Tetrachloroethane   | 0.912 | 0.904  | 0.3        | -0.88  | 20    |
| 1,3-Dichlorobenzene         | 1.693 | 1.637  |            | -3.31  | 20    |
| 1,4-Dichlorobenzene         | 1.730 | 1.732  |            | 0.12   | 20    |
| 1,2-Dichlorobenzene         | 1.584 | 1.589  |            | 0.32   | 20    |
| 1,2-Dibromo-3-Chloropropane | 0.156 | 0.166  |            | 6.41   | 20    |
| 1,2,4-Trichlorobenzene      | 0.940 | 0.999  |            | 6.28   | 20    |
| 1,2,3-Trichlorobenzene      | 0.874 | 0.880  |            | 0.69   | 20    |
| 1,2-Dichloroethane-d4       | 0.789 | 0.707  |            | -10.39 | 20    |
| Dibromofluoromethane        | 0.360 | 0.340  |            | -5.56  | 20    |
| Toluene-d8                  | 1.296 | 1.231  |            | -5.01  | 20    |
| 4-Bromofluorobenzene        | 0.489 | 0.487  |            | -0.41  | 20    |

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