

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name:	<u>Alliance</u>	Contract:	<u>LIRO01</u>
Lab Code:	<u>ACE</u>	SDG No.:	<u>Q3468</u>
Instrument ID:	<u>MSVOA_N</u>	Calibration Date/Time:	<u>10/28/2025</u> <u>10:23</u>
Lab File ID:	<u>VN088127.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 RRF	%D	MAX%D
Methyl tert-butyl Ether	2.308	2.786		20.71	20
Benzene	1.494	1.602		7.23	20
Toluene	0.921	0.978		6.19	20
Ethyl Benzene	1.993	2.129		6.82	20
m/p-Xylenes	0.747	0.796		6.56	20
o-Xylene	0.708	0.779		10.03	20
Isopropylbenzene	3.856	3.984		3.32	20
n-propylbenzene	4.706	4.889		3.89	20
1,3,5-Trimethylbenzene	3.203	3.442		7.46	20
tert-Butylbenzene	2.861	2.928		2.34	20
1,2,4-Trimethylbenzene	3.204	3.555		10.95	20
sec-Butylbenzene	4.203	4.256		1.26	20
p-Isopropyltoluene	3.372	3.599		6.73	20
n-Butylbenzene	3.340	3.444		3.11	20
Naphthalene	3.320	3.767		13.46	20
1,2-Dichloroethane-d4	0.865	0.954		10.29	20
Dibromofluoromethane	0.336	0.330		-1.79	20
Toluene-d8	1.294	1.205		-6.88	20
4-Bromofluorobenzene	0.457	0.461		0.88	20

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