

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>10/29/2025</u> <u>10:24</u>
Lab File ID:	<u>VN088147.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	2.670		15.69	20
Benzene	1.494	1.622		8.57	20
Toluene	0.921	0.998		8.36	20
Ethyl Benzene	1.993	2.204		10.59	20
m/p-Xylenes	0.747	0.817		9.37	20
o-Xylene	0.708	0.796		12.43	20
Isopropylbenzene	3.856	4.049		5.01	20
n-propylbenzene	4.706	5.001		6.27	20
1,3,5-Trimethylbenzene	3.203	3.418		6.71	20
tert-Butylbenzene	2.861	2.965		3.63	20
1,2,4-Trimethylbenzene	3.204	3.544		10.61	20
sec-Butylbenzene	4.203	4.348		3.45	20
p-Isopropyltoluene	3.372	3.656		8.42	20
n-Butylbenzene	3.340	3.566		6.77	20
Naphthalene	3.320	3.695		11.3	20
1,2-Dichloroethane-d4	0.865	0.988		14.22	20
Dibromofluoromethane	0.336	0.354		5.36	20
Toluene-d8	1.294	1.288		-0.46	20
4-Bromofluorobenzene	0.457	0.482		5.47	20

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