

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>10/27/2025 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
Methyl tert-butyl Ether	2.308	2.427		5.16	20
Benzene	1.494	1.599		7.03	20
Toluene	0.921	0.975		5.86	20
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
Isopropylbenzene	3.856	4.002		3.79	20
n-propylbenzene	4.706	4.968		5.57	20
1,3,5-Trimethylbenzene	3.203	3.432		7.15	20
tert-Butylbenzene	2.861	2.988		4.44	20
1,2,4-Trimethylbenzene	3.204	3.458		7.93	20
sec-Butylbenzene	4.203	4.388		4.4	20
p-Isopropyltoluene	3.372	3.664		8.66	20
n-Butylbenzene	3.340	3.566		6.77	20
Naphthalene	3.320	3.431		3.34	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.