

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: NOBI03

Lab Code: ACE

SDG NO.: Q2879

Lab File ID: VY023161.D

BFB Injection Date: 08/20/2025

Instrument ID: MSVOA_Y

BFB Injection Time: 07:55

GC Column: RXI-624 ID: 0.25 (mm)

Heated Purge: Y/N Y

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	19.2
75	30.0 - 60.0% of mass 95	51.7
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	1.2 (1.3) 1
174	50.0 - 100.0% of mass 95	89.3
175	5.0 - 9.0% of mass 174	6.6 (7.4) 1
176	95.0 - 101.0% of mass 174	84.8 (95.1) 1
177	5.0 - 9.0% of mass 176	5.6 (6.6) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC050	VSTDCCC050	VY023162.D	08/20/2025	09:26
VY0820SBL01	VY0820SBL01	VY023163.D	08/20/2025	09:55
VY0820SBS01	VY0820SBS01	VY023164.D	08/20/2025	10:24
OU4-TS-GRILLO-TSCP04-081425	Q2879-03	VY023166.D	08/20/2025	11:27
OU4-TS-GRILLO-TSCP05-081425	Q2879-05	VY023167.D	08/20/2025	11:50
OU4-TS-GRILLO-TSCP07-081425	Q2879-09	VY023168.D	08/20/2025	12:14
OU4-TS-GRILLO-TSCP08-081425	Q2879-11	VY023169.D	08/20/2025	12:37
OU4-TS-GRILLO-TSCP09-081425	Q2879-13	VY023170.D	08/20/2025	13:01
OU4-TS-GRILLO-TSCP10-081425	Q2879-15	VY023171.D	08/20/2025	13:24
OU4-TS-GRILLO-TSCP11-081425RE	Q2879-17RE	VY023172.D	08/20/2025	13:48
VSTDCCC050EC	VSTDCCC050	VY023181.D	08/20/2025	17:41