

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: CAMP02

Lab Code: ACE

SDG NO.: Q2514

Lab File ID: VY022967.D

BFB Injection Date: 07/08/2025

Instrument ID: MSVOA_Y

BFB Injection Time: 08:30

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	21.4
75	30.0 - 60.0% of mass 95	54.7
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	1 (1.2) 1
174	50.0 - 100.0% of mass 95	83.3
175	5.0 - 9.0% of mass 174	6.1 (7.3) 1
176	95.0 - 101.0% of mass 174	80.1 (96.2) 1
177	5.0 - 9.0% of mass 176	5.3 (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	VY022968.D	07/08/2025	11:15
VY0708SBL01	VY0708SBL01	VY022969.D	07/08/2025	11:44
VY0708SBS01	VY0708SBS01	VY022970.D	07/08/2025	12:12
TP-94	Q2514-03	VY022975.D	07/08/2025	15:03
TP-96	Q2514-04	VY022976.D	07/08/2025	15:26
TP-97	Q2514-05	VY022977.D	07/08/2025	15:50
TP-36	Q2514-07	VY022979.D	07/08/2025	16:37
TP-78	Q2514-08	VY022980.D	07/08/2025	17:00
TP-81	Q2514-09	VY022981.D	07/08/2025	17:23
TP-90	Q2514-10	VY022982.D	07/08/2025	17:47