

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: DAYE01

Lab Code: ACE

SDG NO.: Q2816

Lab File ID: VN087501.D

BFB Injection Date: 08/12/2025

Instrument ID: MSVOA_N

BFB Injection Time: 07:57

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

Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	23.4
75	30.0 - 60.0% of mass 95	55.3
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	0.6 (0.9) 1
174	50.0 - 100.0% of mass 95	66.6
175	5.0 - 9.0% of mass 174	5 (7.5) 1
176	95.0 - 101.0% of mass 174	64.5 (96.7) 1
177	5.0 - 9.0% of mass 176	5.1 (7.9) 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	VN087502.D	08/12/2025	10:24
VN0812WBL01	VN0812WBL01	VN087504.D	08/12/2025	11:07
VN0812WBS01	VN0812WBS01	VN087505.D	08/12/2025	11:42
1055-MW-01 (23)	Q2816-01	VN087512.D	08/12/2025	14:24
1057-MW-03A (17)	Q2816-05	VN087513.D	08/12/2025	14:46
1058-MW-11 (15)	Q2816-06	VN087514.D	08/12/2025	15:07
1059-MW-17A (15.5)	Q2816-07	VN087515.D	08/12/2025	15:29
1061-TB080725	Q2816-09	VN087517.D	08/12/2025	16:13
1056-MW-02 (23.8)	Q2816-02	VN087520.D	08/12/2025	17:19
1056-MW-02 (23.8) MS	Q2816-03MS	VN087521.D	08/12/2025	17:41
1056-MW-02 (23.8) MSD	Q2816-04MSD	VN087522.D	08/12/2025	18:02