

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: WEST04
Lab Code: CHEM Case No.: Q1569 SAS No.: Q1569 SDG NO.: Q1569
Lab File ID: VX045296.D BFB Injection Date: 03/17/2025
Instrument ID: MSVOA_X BFB Injection Time: 10:38
GC Column: DB-624UI ID: 0.18 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	22.6
75	30.0 - 60.0% of mass 95	57.1
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	0.4 (0.6) 1
174	50.0 - 100.0% of mass 95	73.7
175	5.0 - 9.0% of mass 174	5.4 (7.4) 1
176	95.0 - 101.0% of mass 174	72.9 (98.9) 1
177	5.0 - 9.0% of mass 176	4.8 (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:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC050	VSTDCCC050	VX045297.D	03/17/2025	11:12
VX0317WBL01	VX0317WBL01	VX045299.D	03/17/2025	12:02
VX0317WBS01	VX0317WBS01	VX045301.D	03/17/2025	13:27
VX0317WBSD01	VX0317WBSD01	VX045302.D	03/17/2025	13:50
TAP-IDW-SOIL-031325-01	Q1569-02	VX045307.D	03/17/2025	15:49
TAP-IDW-SOIL-031325-02	Q1569-05	VX045308.D	03/17/2025	16:12
VSTDCCC050EC	VSTDCCC050	VX045310.D	03/17/2025	16:58