

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: WEST04
Lab Code: CHEM Case No.: Q1352 SAS No.: Q1352 SDG NO.: Q1352
Lab File ID: VX044947.D BFB Injection Date: 02/14/2025
Instrument ID: MSVOA_X BFB Injection Time: 09:35
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	19.9
75	30.0 - 60.0% of mass 95	51.5
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	0.4 (0.5) 1
174	50.0 - 100.0% of mass 95	74.3
175	5.0 - 9.0% of mass 174	5.2 (7) 1
176	95.0 - 101.0% of mass 174	71.2 (95.7) 1
177	5.0 - 9.0% of mass 176	4.6 (6.5) 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	VX044948.D	02/14/2025	10:04
VX0214WBL01	VX0214WBL01	VX044950.D	02/14/2025	10:51
VX0214WBS01	VX0214WBS01	VX044951.D	02/14/2025	11:14
VX0214WBSD01	VX0214WBSD01	VX044952.D	02/14/2025	11:40
TAP-IDW-SOIL-021025	Q1352-02	VX044960.D	02/14/2025	14:43
VSTDCCC050EC	VSTDCCC050	VX044974.D	02/14/2025	20:06