

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: TECH05
Lab Code: CHEM Case No.: Q1363 SAS No.: Q1363 SDG NO.: Q1363
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
MW-30D-021125	Q1363-01	VX044964.D	02/14/2025	16:15
TB-01-021125	Q1363-03	VX044966.D	02/14/2025	17:01
VFCC-2-021225	Q1363-07	VX044967.D	02/14/2025	17:25
VFCC-3-021225	Q1363-08	VX044968.D	02/14/2025	17:48
MW-33S-021225	Q1363-09	VX044969.D	02/14/2025	18:11
MW-33S-FD-021225	Q1363-10	VX044970.D	02/14/2025	18:34
MW-33D-021225	Q1363-04	VX044971.D	02/14/2025	18:57
MW-33D-021225MS	Q1363-05MS	VX044972.D	02/14/2025	19:20
MW-33D-021225MSD	Q1363-06MSD	VX044973.D	02/14/2025	19:43