

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: PSEG03
Lab Code: CHEM Case No.: Q1214 SAS No.: Q1214 SDG NO.: Q1214
Lab File ID: VX044658.D BFB Injection Date: 01/16/2025
Instrument ID: MSVOA_X BFB Injection Time: 08:02
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	18.2
75	30.0 - 60.0% of mass 95	48.5
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7.2
173	Less than 2.0% of mass 174	0.5 (0.7) 1
174	50.0 - 100.0% of mass 95	66.7
175	5.0 - 9.0% of mass 174	4.7 (7) 1
176	95.0 - 101.0% of mass 174	64.7 (97) 1
177	5.0 - 9.0% of mass 176	4.3 (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:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDIC005	VSTDIC005	VX044659.D	01/16/2025	08:39
VSTDIC020	VSTDIC020	VX044660.D	01/16/2025	09:02
VSTDIC050	VSTDIC050	VX044661.D	01/16/2025	09:25
VSTDIC100	VSTDIC100	VX044662.D	01/16/2025	09:49
VSTDIC150	VSTDIC150	VX044663.D	01/16/2025	10:12