

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: JACO05
Lab Code: CHEM Case No.: Q2377 SAS No.: Q2377 SDG NO.: Q2377
Lab File ID: VU063419.D BFB Injection Date: 06/23/2025
Instrument ID: MSVOA_U BFB Injection Time: 08:48
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	18.3
75	30.0 - 60.0% of mass 95	51.2
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	1.1 (1.4) 1
174	50.0 - 100.0% of mass 95	74.9
175	5.0 - 9.0% of mass 174	5.6 (7.4) 1
176	95.0 - 101.0% of mass 174	71.6 (95.6) 1
177	5.0 - 9.0% of mass 176	4.8 (6.7) 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
VSTDIC001	VSTDIC001	VU063421.D	06/23/2025	10:34
VSTDIC002	VSTDIC002	VU063422.D	06/23/2025	11:08
VSTDIC005	VSTDIC005	VU063423.D	06/23/2025	11:39
VSTDIC010	VSTDIC010	VU063424.D	06/23/2025	12:12
VSTDIC015	VSTDIC015	VU063425.D	06/23/2025	13:05
VSTDIC0.5	VSTDIC0.5	VU063427.D	06/23/2025	14:36