

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: JACO05
Lab Code: CHEM Case No.: P3457 SAS No.: P3457 SDG NO.: P3457
Lab File ID: VX042876.D BFB Injection Date: 08/06/2024
Instrument ID: MSVOA_X BFB Injection Time: 17:07
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	18.4
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	7.2
173	Less than 2.0% of mass 174	1.1 (1.4) 1
174	50.0 - 100.0% of mass 95	78.9
175	5.0 - 9.0% of mass 174	5.7 (7.3) 1
176	95.0 - 101.0% of mass 174	75.3 (95.5) 1
177	5.0 - 9.0% of mass 176	4.8 (6.4) 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	VX042877.D	08/06/2024	18:18
VSTDIC005	VSTDIC005	VX042878.D	08/06/2024	18:41
VSTDIC020	VSTDIC020	VX042879.D	08/06/2024	19:05
VSTDIC050	VSTDIC050	VX042880.D	08/06/2024	19:28
VSTDIC100	VSTDIC100	VX042881.D	08/06/2024	19:51
VSTDIC150	VSTDIC150	VX042882.D	08/06/2024	20:15