

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: VX042962.D BFB Injection Date: 08/08/2024
Instrument ID: MSVOA_X BFB Injection Time: 23:48
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	18.2
75	30.0 - 60.0% of mass 95	49.8
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.1
173	Less than 2.0% of mass 174	1 (1.3) 1
174	50.0 - 100.0% of mass 95	77.3
175	5.0 - 9.0% of mass 174	6 (7.7) 1
176	95.0 - 101.0% of mass 174	73.9 (95.7) 1
177	5.0 - 9.0% of mass 176	4.8 (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	VX042963.D	08/09/2024	00:35
VX0808WBL02	VX0808WBL02	VX042964.D	08/09/2024	01:48
VX0808WBS02	VX0808WBS02	VX042965.D	08/09/2024	02:34
TB-01-080224	P3457-03	VX042968.D	08/09/2024	03:43