

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: RUTW01
Lab Code: CHEM Case No.: Q1207 SAS No.: Q1207 SDG NO.: Q1207
Lab File ID: VN085547.D BFB Injection Date: 01/29/2025
Instrument ID: MSVOA_N BFB Injection Time: 10:35
GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	21.3
75	30.0 - 60.0% of mass 95	54
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	1.5 (2) 1
174	50.0 - 100.0% of mass 95	73.6
175	5.0 - 9.0% of mass 174	5 (6.8) 1
176	95.0 - 101.0% of mass 174	70.7 (96) 1
177	5.0 - 9.0% of mass 176	5.2 (7.3) 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	VN085548.D	01/29/2025	11:08
VN0129WBL01	VN0129WBL01	VN085550.D	01/29/2025	12:06
VN0129WBS01	VN0129WBS01	VN085551.D	01/29/2025	12:30
VN0129WBSD01	VN0129WBSD01	VN085552.D	01/29/2025	13:04
JPP-2.1-012725	Q1207-02	VN085557.D	01/29/2025	15:04
JPP-5.1-012725	Q1207-06	VN085558.D	01/29/2025	15:29
JPP-4.5-012725	Q1207-10	VN085559.D	01/29/2025	15:53
JPP-16.2-012725	Q1207-14	VN085560.D	01/29/2025	16:17
JPP-20.2-012725	Q1207-18	VN085561.D	01/29/2025	16:41