

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: TETR06
Lab Code: CHEM Case No.: Q1774 SAS No.: Q1774 SDG NO.: Q1774
Lab File ID: VN086241.D BFB Injection Date: 04/11/2025
Instrument ID: MSVOA_N BFB Injection Time: 09:52
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	19.1
75	30.0 - 60.0% of mass 95	51.3
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7.3
173	Less than 2.0% of mass 174	0.3 (0.4) 1
174	50.0 - 100.0% of mass 95	67.2
175	5.0 - 9.0% of mass 174	4.8 (7.1) 1
176	95.0 - 101.0% of mass 174	64.9 (96.7) 1
177	5.0 - 9.0% of mass 176	4.2 (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
VSTDIC100	VSTDIC100	VN086242.D	04/11/2025	11:04
VSTDIC050	VSTDIC050	VN086244.D	04/11/2025	11:52
VSTDICCC020	VSTDICCC020	VN086245.D	04/11/2025	12:16
VSTDIC005	VSTDIC005	VN086246.D	04/11/2025	12:40
VN0411WBS01	VN0411WBS01	VN086249.D	04/11/2025	14:38
VN0411WBSD01	VN0411WBSD01	VN086250.D	04/11/2025	15:16
VN0411WBL01	VN0411WBL01	VN086251.D	04/11/2025	15:40
TT-073-IDWGW-20250409	Q1774-02	VN086252.D	04/11/2025	16:15
TT-074-IDWGW-20250409	Q1774-03	VN086253.D	04/11/2025	16:39
TT-075-IDWGW-20250409	Q1774-04	VN086254.D	04/11/2025	17:03
VSTDCCC020EC	VSTDCCC020	VN086255.D	04/11/2025	17:28