

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: PORT06
Lab Code: CHEM Case No.: Q1514 SAS No.: Q1514 SDG NO.: Q1514
Lab File ID: VN085927.D BFB Injection Date: 03/11/2025
Instrument ID: MSVOA_N BFB Injection Time: 12:12
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	16.4
75	30.0 - 60.0% of mass 95	50.2
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	1.1 (1.4) 1
174	50.0 - 100.0% of mass 95	78.8
175	5.0 - 9.0% of mass 174	5.7 (7.3) 1
176	95.0 - 101.0% of mass 174	75.9 (96.3) 1
177	5.0 - 9.0% of mass 176	4.9 (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	VN085928.D	03/11/2025	13:22
VN0311WBL01	VN0311WBL01	VN085930.D	03/11/2025	14:21
VN0311WBS01	VN0311WBS01	VN085931.D	03/11/2025	14:54
VN0311WBSD01	VN0311WBSD01	VN085932.D	03/11/2025	15:28
ENV-105-SB01	Q1514-02	VN085947.D	03/11/2025	21:29
ENV-105-SB02	Q1514-04	VN085948.D	03/11/2025	21:53
ENV-103-SB01	Q1514-06	VN085949.D	03/11/2025	22:17