

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: CHEM02
Lab Code: CHEM Case No.: Q1328 SAS No.: Q1328 SDG NO.: Q1328
Lab File ID: VN085717.D BFB Injection Date: 02/10/2025
Instrument ID: MSVOA_N BFB Injection Time: 09:49
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	19.7
75	30.0 - 60.0% of mass 95	52.8
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	5.4
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	5.5 (6.9) 1
176	95.0 - 101.0% of mass 174	76.2 (96.6) 1
177	5.0 - 9.0% of mass 176	4.5 (6) 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	VN085718.D	02/10/2025	12:12
VN0210WBL01	VN0210WBL01	VN085720.D	02/10/2025	13:12
VN0210WBS01	VN0210WBS01	VN085721.D	02/10/2025	14:12
Storage-Blank-SOIL-REF-6	Q1328-01	VN085727.D	02/10/2025	16:35
Storage-Blank-WATER-Ref-5	Q1328-02	VN085728.D	02/10/2025	16:59
Storage-Blank-WATER-REF-4	Q1328-03	VN085729.D	02/10/2025	17:23
Storage-Blank-SAMLE-MANAGEMENT	Q1328-04	VN085730.D	02/10/2025	17:47
VN0210WBSD01	VN0210WBSD01	VN085733.D	02/10/2025	18:59