

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: CHEM02
Lab Code: CHEM Case No.: Q1793 SAS No.: Q1793 SDG NO.: Q1793
Lab File ID: VN086285.D BFB Injection Date: 04/16/2025
Instrument ID: MSVOA_N BFB Injection Time: 08:38
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	19.5
75	30.0 - 60.0% of mass 95	50.7
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	0.4 (0.6) 1
174	50.0 - 100.0% of mass 95	69.1
175	5.0 - 9.0% of mass 174	5.1 (7.4) 1
176	95.0 - 101.0% of mass 174	67.2 (97.3) 1
177	5.0 - 9.0% of mass 176	4.2 (6.2) 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	VN086286.D	04/16/2025	09:14
VN0416WBL01	VN0416WBL01	VN086288.D	04/16/2025	10:12
VN0416WBS01	VN0416WBS01	VN086289.D	04/16/2025	11:52
VN0416WBSD01	VN0416WBSD01	VN086292.D	04/16/2025	13:14
Storage-Blank-WATER-REF-5	Q1793-02	VN086296.D	04/16/2025	14:50
Storage-Blank-WATER-REF-4	Q1793-03	VN086297.D	04/16/2025	15:14
Storage-Blank-SAMPLE-MANAGEMENT	Q1793-04	VN086298.D	04/16/2025	15:39
Storage-Blank-SOIL-REF-6	Q1793-01	VN086299.D	04/16/2025	16:03