

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: SCAL01
Lab Code: CHEM Case No.: Q2161 SAS No.: Q2161 SDG NO.: Q2161
Lab File ID: VY022471.D BFB Injection Date: 05/30/2025
Instrument ID: MSVOA_Y BFB Injection Time: 07:54
GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: Y/N Y

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	24.9
75	30.0 - 60.0% of mass 95	57.8
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7
173	Less than 2.0% of mass 174	1.1 (1.4) 1
174	50.0 - 100.0% of mass 95	83
175	5.0 - 9.0% of mass 174	6.4 (7.7) 1
176	95.0 - 101.0% of mass 174	81.1 (97.7) 1
177	5.0 - 9.0% of mass 176	5.1 (6.3) 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	VY022472.D	05/30/2025	11:20
VY0530SBL01	VY0530SBL01	VY022473.D	05/30/2025	12:42
VY0530SBS01	VY0530SBS01	VY022474.D	05/30/2025	13:14
VY0530SBSD01	VY0530SBSD01	VY022475.D	05/30/2025	13:37
B28-SOIL-SAMPLE	Q2161-02	VY022485.D	05/30/2025	17:48