

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: SCIA01
Lab Code: CHEM Case No.: Q2021 SAS No.: Q2021 SDG NO.: Q2021
Lab File ID: VY022302.D BFB Injection Date: 05/19/2025
Instrument ID: MSVOA_Y BFB Injection Time: 07:57
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
75	30.0 - 60.0% of mass 95	58
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	0.9 (1) 1
174	50.0 - 100.0% of mass 95	83.6
175	5.0 - 9.0% of mass 174	6.2 (7.4) 1
176	95.0 - 101.0% of mass 174	80.5 (96.3) 1
177	5.0 - 9.0% of mass 176	5.4 (6.7) 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	VY022303.D	05/19/2025	08:27
VY0519SBL01	VY0519SBL01	VY022304.D	05/19/2025	09:00
VY0519SBS01	VY0519SBS01	VY022305.D	05/19/2025	09:36
VY0519SBSD01	VY0519SBSD01	VY022306.D	05/19/2025	09:59
VOC	Q2021-02	VY022325.D	05/19/2025	17:43