

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: GFEL01
Lab Code: CHEM Case No.: Q2011 SAS No.: Q2011 SDG NO.: Q2011
Lab File ID: VL042524.D BFB Injection Date: 05/12/2025
Instrument ID: MSVOA_L BFB Injection Time: 07:58
GC Column: RTX-1 ID: 0.32 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	22.7
75	30.0 - 66.0% of mass 95	58.3
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.3
173	Less than 2.0% of mass 174	0.6 (1) 1
174	50.0 - 120.0% of mass 95	59.7
175	4.0 - 9.0% of mass 174	4.4 (7.4) 1
176	93.0 - 101.0% of mass 174	55.8 (93.4) 1
177	5.0 - 9.0% of mass 176	3.7 (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
VSTDICCC010	VSTDICCC010	VL042525.D	05/12/2025	08:57
VSTDICCC001	VSTDICCC001	VL042527.D	05/12/2025	10:07
VSTDICCC0.5	VSTDICCC0.5	VL042528.D	05/12/2025	10:41
VSTDICCC0.1	VSTDICCC0.1	VL042529.D	05/12/2025	11:15
VSTDICCC0.03	VSTDICCC0.03	VL042530.D	05/12/2025	11:49
VSTDICCC002	VSTDICCC002	VL042532.D	05/12/2025	12:58
VSTDICCC015	VSTDICCC015	VL042533.D	05/12/2025	14:28