

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: ROYF02
Lab Code: CHEM Case No.: Q1664 SAS No.: Q1664 SDG NO.: Q1664
Lab File ID: VY021730.D BFB Injection Date: 04/01/2025
Instrument ID: MSVOA_Y BFB Injection Time: 09:35
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	20.2
75	30.0 - 60.0% of mass 95	53.4
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.4
173	Less than 2.0% of mass 174	1.4 (1.7) 1
174	50.0 - 100.0% of mass 95	83.4
175	5.0 - 9.0% of mass 174	6.4 (7.7) 1
176	95.0 - 101.0% of mass 174	79.4 (95.2) 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	VY021731.D	04/01/2025	10:13
VY0401SBL01	VY0401SBL01	VY021732.D	04/01/2025	10:52
VY0401SBS01	VY0401SBS01	VY021733.D	04/01/2025	11:30
P001-BBDGA-001-01MS	Q1664-02MS	VY021740.D	04/01/2025	14:42
P001-BBDGA-001-01MSD	Q1664-03MSD	VY021741.D	04/01/2025	15:05