

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: VY021681.D BFB Injection Date: 03/28/2025
Instrument ID: MSVOA_Y BFB Injection Time: 10:11
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	20.3
75	30.0 - 60.0% of mass 95	53.2
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	1.3 (1.6) 1
174	50.0 - 100.0% of mass 95	83.3
175	5.0 - 9.0% of mass 174	6.2 (7.5) 1
176	95.0 - 101.0% of mass 174	79.6 (95.5) 1
177	5.0 - 9.0% of mass 176	5.3 (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	VY021682.D	03/28/2025	10:42
VY0328SBL01	VY0328SBL01	VY021683.D	03/28/2025	11:21
VY0328SBS01	VY0328SBS01	VY021684.D	03/28/2025	11:55
P001-BBDGA-001-01	Q1664-01	VY021695.D	03/28/2025	16:25
P001-BBDGA-001-02	Q1664-07	VY021698.D	03/28/2025	17:35
P001-BBDGA-002-01	Q1664-09	VY021699.D	03/28/2025	17:58
P001-BBDGA-003-01	Q1664-11	VY021700.D	03/28/2025	18:22
P001-BBDGA-004-01	Q1664-13	VY021701.D	03/28/2025	18:45
P001-BBDGA-005-01	Q1664-15	VY021702.D	03/28/2025	19:09
P001-BBDGA-006-01	Q1664-17	VY021703.D	03/28/2025	19:32
P001-BBDGA-007-01	Q1664-19	VY021704.D	03/28/2025	19:55
P001-BBDGA-008-01	Q1664-21	VY021705.D	03/28/2025	20:19