

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: VN086139.D BFB Injection Date: 03/28/2025
Instrument ID: MSVOA_N BFB Injection Time: 10:11
GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	15.4
75	30.0 - 60.0% of mass 95	49.7
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 (1.6) 1
174	50.0 - 100.0% of mass 95	88
175	5.0 - 9.0% of mass 174	6.9 (7.8) 1
176	95.0 - 101.0% of mass 174	83.6 (95) 1
177	5.0 - 9.0% of mass 176	5.9 (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	VN086140.D	03/28/2025	10:44
VN0328WBL01	VN0328WBL01	VN086142.D	03/28/2025	11:43
VN0328WBS01	VN0328WBS01	VN086143.D	03/28/2025	12:07
P001-BBDGA-001-02	Q1664-08	VN086153.D	03/28/2025	16:18
P001-BBDGA-002-01	Q1664-10	VN086154.D	03/28/2025	16:42
P001-BBDGA-003-01	Q1664-12	VN086155.D	03/28/2025	17:06
P001-BBDGA-004-01	Q1664-14	VN086156.D	03/28/2025	17:30
P001-BBDGA-005-01	Q1664-16	VN086157.D	03/28/2025	17:54
P001-BBDGA-006-01	Q1664-18	VN086158.D	03/28/2025	18:18
P001-BBDGA-007-01	Q1664-20	VN086159.D	03/28/2025	18:42
P001-BBDGA-008-01	Q1664-22	VN086160.D	03/28/2025	19:06
P001-BBDGA-001-01	Q1664-04	VN086162.D	03/28/2025	19:54
P001-BBDGA-001-01MS	Q1664-05MS	VN086163.D	03/28/2025	20:18
P001-BBDGA-001-01MSD	Q1664-06MSD	VN086164.D	03/28/2025	20:42