

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: CHEM02
Lab Code: CHEM Case No.: Q1060 SAS No.: Q1060 SDG NO.: Q1060
Lab File ID: VN085464.D BFB Injection Date: 01/16/2025
Instrument ID: MSVOA_N BFB Injection Time: 11:42
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	24
75	30.0 - 60.0% of mass 95	56.9
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	1.3 (1.8) 1
174	50.0 - 100.0% of mass 95	72.7
175	5.0 - 9.0% of mass 174	5.6 (7.8) 1
176	95.0 - 101.0% of mass 174	70.6 (97.1) 1
177	5.0 - 9.0% of mass 176	4.6 (6.5) 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	VN085465.D	01/16/2025	12:30
VN0116WBL01	VN0116WBL01	VN085467.D	01/16/2025	13:30
VN0116WBS02	VN0116WBS02	VN085469.D	01/16/2025	14:58
Storage-Blank-SOIL-REF-6	Q1060-01	VN085471.D	01/16/2025	15:45
Storage-Blank-WATER-REF-4	Q1060-03	VN085473.D	01/16/2025	16:33
Storage-Blank-SAMPLE-MANAGEMENT	Q1060-04	VN085474.D	01/16/2025	16:57
VN0116WBSD02	VN0116WBSD02	VN085477.D	01/16/2025	18:08