

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: ARDM01
Lab Code: CHEM Case No.: Q1066 SAS No.: Q1066 SDG NO.: Q1066
Lab File ID: VN085417.D BFB Injection Date: 01/10/2025
Instrument ID: MSVOA_N BFB Injection Time: 09:42
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	21.7
75	30.0 - 60.0% of mass 95	57.3
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	1.3 (1.7) 1
174	50.0 - 100.0% of mass 95	77.1
175	5.0 - 9.0% of mass 174	6.5 (8.4) 1
176	95.0 - 101.0% of mass 174	72.3 (93.8) 1
177	5.0 - 9.0% of mass 176	5 (6.8) 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
VSTDCCC020	VSTDCCC020	VN085418.D	01/10/2025	10:56
VN0110WBS01	VN0110WBS01	VN085419.D	01/10/2025	11:33
VN0110WBSD01	VN0110WBSD01	VN085420.D	01/10/2025	11:57
VN0110WBL01	VN0110WBL01	VN085421.D	01/10/2025	12:21
EFF-WASTE WATER	Q1066-01	VN085425.D	01/10/2025	14:08