

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: AECO15
Lab Code: CHEM Case No.: P5317 SAS No.: P5317 SDG NO.: P5317
Lab File ID: VX044539.D BFB Injection Date: 12/30/2024
Instrument ID: MSVOA_X BFB Injection Time: 12:39
GC Column: DB-624UI ID: 0.18 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	18.3
75	30.0 - 60.0% of mass 95	53
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	0.8 (1.1) 1
174	50.0 - 100.0% of mass 95	75.4
175	5.0 - 9.0% of mass 174	6.2 (8.2) 1
176	95.0 - 101.0% of mass 174	74.8 (99.2) 1
177	5.0 - 9.0% of mass 176	4.8 (6.4) 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	VX044540.D	12/30/2024	13:07
VX1231WBL01	VX1231WBL01	VX044542.D	12/30/2024	14:26
VX1231WBS01	VX1231WBS01	VX044543.D	12/30/2024	14:54
RE132D5-20241217DL	P5317-18DL	VX044545.D	12/30/2024	15:45
VSTDCCC050EC	VSTDCCC050	VX044566.D	12/30/2024	23:54