

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: AECO15
Lab Code: CHEM Case No.: Q2299 SAS No.: Q2299 SDG NO.: Q2299
Lab File ID: VN087073.D BFB Injection Date: 06/18/2025
Instrument ID: MSVOA_N BFB Injection Time: 08:43
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	15.1
75	30.0 - 60.0% of mass 95	46.6
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.6 (0.9) 1
174	50.0 - 100.0% of mass 95	69.7
175	5.0 - 9.0% of mass 174	5.3 (7.6) 1
176	95.0 - 101.0% of mass 174	68.3 (98) 1
177	5.0 - 9.0% of mass 176	5 (7.4) 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	VN087074.D	06/18/2025	10:21
VN0618WBL01	VN0618WBL01	VN087076.D	06/18/2025	11:46
VN0618WBS01	VN0618WBS01	VN087077.D	06/18/2025	12:07
RE117D2-20250609	Q2299-02	VN087080.D	06/18/2025	13:13
TT191D1-20250609MS	Q2299-03MS	VN087096.D	06/18/2025	19:00
VSTDCCC050EC	VSTDCCC050	VN087098.D	06/18/2025	19:42