

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: AECO15
Lab Code: CHEM Case No.: Q2329 SAS No.: Q2329 SDG NO.: Q2329
Lab File ID: VN087099.D BFB Injection Date: 06/19/2025
Instrument ID: MSVOA_N BFB Injection Time: 08:58
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	44.3
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.2
173	Less than 2.0% of mass 174	0.7 (1) 1
174	50.0 - 100.0% of mass 95	70.2
175	5.0 - 9.0% of mass 174	5 (7.1) 1
176	95.0 - 101.0% of mass 174	68.6 (97.7) 1
177	5.0 - 9.0% of mass 176	4.5 (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	VN087100.D	06/19/2025	09:31
VN0619WBL01	VN0619WBL01	VN087102.D	06/19/2025	10:26
EB01-20250613	Q2329-15	VN087103.D	06/19/2025	10:47
VN0619WBS01	VN0619WBS01	VN087104.D	06/19/2025	12:22
TT172S1-20250613	Q2329-10	VN087117.D	06/19/2025	17:10
TT172S1-20250613MS	Q2329-11MS	VN087118.D	06/19/2025	17:31
TT172S1-20250613MSD	Q2329-12MSD	VN087119.D	06/19/2025	17:52
VSTDCCC050EC	VSTDCCC050	VN087120.D	06/19/2025	18:13