

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: VN087044.D BFB Injection Date: 06/17/2025
Instrument ID: MSVOA_N BFB Injection Time: 08:51
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	16
75	30.0 - 60.0% of mass 95	47.3
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.4
173	Less than 2.0% of mass 174	0.5 (0.7) 1
174	50.0 - 100.0% of mass 95	73.6
175	5.0 - 9.0% of mass 174	5.1 (7) 1
176	95.0 - 101.0% of mass 174	70.3 (95.5) 1
177	5.0 - 9.0% of mass 176	5.1 (7.2) 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	VN087045.D	06/17/2025	09:25
VN0617WBL01	VN0617WBL01	VN087047.D	06/17/2025	10:20
VN0617WBS01	VN0617WBS01	VN087051.D	06/17/2025	11:59
RE134D4-20250610DL	Q2299-16DL	VN087053.D	06/17/2025	12:56
TT190D1-20250611DL	Q2299-18DL	VN087054.D	06/17/2025	13:18
RE134D3-20250610DL	Q2299-17DL	VN087055.D	06/17/2025	13:39
TT191D1-20250609	Q2299-05	VN087069.D	06/17/2025	18:39
TT191D1-20250609MSD	Q2299-04MSD	VN087071.D	06/17/2025	19:22
VSTDCCC050EC	VSTDCCC050	VN087072.D	06/17/2025	19:43