

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q3434

Lab File ID: VV039305.D

BFB Injection Date: 11/04/2025

Instrument ID: MSVOA_V

BFB Injection Time: 10:24

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	16.5
75	30.0 - 60.0% of mass 95	49.6
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	1.2 (1.6) 1
174	50.0 - 100.0% of mass 95	76.2
175	5.0 - 9.0% of mass 174	5.5 (7.3) 1
176	95.0 - 101.0% of mass 174	74 (97.2) 1
177	5.0 - 9.0% of mass 176	4.7 (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:

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC050	VSTDCCC050	VV039306.D	11/04/2025	11:21
VV1104WBL01	VV1104WBL01	VV039308.D	11/04/2025	12:21
VV1104WBS01	VV1104WBS01	VV039309.D	11/04/2025	12:49
VV1104WBSD01	VV1104WBSD01	VV039310.D	11/04/2025	13:12
PR132-WC2-20251022	Q3434-02	VV039311.D	11/04/2025	13:49
TB	Q3434-03	VV039312.D	11/04/2025	14:12
PR132-WC2-20251022RE	Q3434-02RE	VV039313.D	11/04/2025	14:34