

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: VV039485.D
Instrument ID: MSVOA_V
GC Column: DB-624UI ID: 0.18 (mm)

Contract: JACO05
SDG NO.: Q3788
BFB Injection Date: 12/08/2025
BFB Injection Time: 08:14
Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	18.1
75	30.0 - 60.0% of mass 95	49.5
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	1.6 (1.7) 1
174	50.0 - 100.0% of mass 95	91.9
175	5.0 - 9.0% of mass 174	7 (7.7) 1
176	95.0 - 101.0% of mass 174	88.2 (96) 1
177	5.0 - 9.0% of mass 176	5.8 (6.6) 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
VSTD0.5337	VSTDCCC0.5	VV039486.D	12/08/2025	09:00
VBLK237	VV1208WBL01	VV039487.D	12/08/2025	10:11
TB01-120525	Q3788-13	VV039491.D	12/08/2025	14:38
OWBR-05-135-120525-SIM	Q3788-04	VV039492.D	12/08/2025	14:59
OWBR-05-135-120525-SIMMS	Q3788-05MS	VV039496.D	12/08/2025	16:24
OWBR-05-135-120525-SIMMSD	Q3788-06MSD	VV039497.D	12/08/2025	16:45
VSTD0.5338	VSTDCCC0.5EC	VV039499.D	12/08/2025	17:27