

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: TECH05

Lab Code: ACE

SDG NO.: Q3195

Lab File ID: VV039197.D

BFB Injection Date: 09/26/2025

Instrument ID: MSVOA_V

BFB Injection Time: 08:14

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	16.9
75	30.0 - 60.0% of mass 95	48.7
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	1 (1.4) 1
174	50.0 - 100.0% of mass 95	73.6
175	5.0 - 9.0% of mass 174	6.5 (8.8) 1
176	95.0 - 101.0% of mass 174	71.7 (97.4) 1
177	5.0 - 9.0% of mass 176	4.9 (6.8) 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	VV039198.D	09/26/2025	09:20
VV0926WBL01	VV0926WBL01	VV039200.D	09/26/2025	10:23
VV0926WBS01	VV0926WBS01	VV039201.D	09/26/2025	10:49
EB-02-092225	Q3195-24	VV039203.D	09/26/2025	11:36
MW-26-091925	Q3195-12	VV039204.D	09/26/2025	11:58
MW-4-091625	Q3195-04	VV039205.D	09/26/2025	12:21
MOS-18-092225	Q3195-01	VV039206.D	09/26/2025	12:43
MW-3-091525	Q3195-03	VV039207.D	09/26/2025	13:06
MW-6-091625	Q3195-05	VV039208.D	09/26/2025	13:28
MW-19D-092225	Q3195-06	VV039209.D	09/26/2025	13:51
MW-21M-091925	Q3195-08	VV039211.D	09/26/2025	14:36
MW-26-091925-FD	Q3195-13	VV039212.D	09/26/2025	14:58
MW-29-092325	Q3195-14	VV039213.D	09/26/2025	15:20
MW-31S-091825	Q3195-15	VV039214.D	09/26/2025	15:43
MW-31D-091825	Q3195-16	VV039215.D	09/26/2025	16:05
MW-31D-091825-FD	Q3195-17	VV039216.D	09/26/2025	16:28