

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: VL043256.D
Instrument ID: MSVOA_L
GC Column: RTX-1 ID: 0.32 (mm)

Contract: RTPE01
SDG NO.: Q3655
BFB Injection Date: 11/20/2025
BFB Injection Time: 08:41
Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	25.5
75	30.0 - 66.0% of mass 95	62.5
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	0.6 (1) 1
174	50.0 - 120.0% of mass 95	63.3
175	4.0 - 9.0% of mass 174	4.6 (7.3) 1
176	93.0 - 101.0% of mass 174	61.1 (96.5) 1
177	5.0 - 9.0% of mass 176	3.7 (6.1) 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
VSTDCCC010	VSTDCCC010	VL043257.D	11/20/2025	10:14
VL1120ABL01	VL1120ABL01	VL043258.D	11/20/2025	11:01
VL1120ABS01	VL1120ABS01	VL043260.D	11/20/2025	12:07
SG-1	Q3655-01	VL043261.D	11/20/2025	12:49
SG-2	Q3655-02	VL043262.D	11/20/2025	13:24
SG-3	Q3655-03	VL043263.D	11/20/2025	13:58
SG-4	Q3655-04	VL043264.D	11/20/2025	14:32
SG-5	Q3655-05	VL043265.D	11/20/2025	15:06
SG-6	Q3655-06	VL043266.D	11/20/2025	15:40
SG-1DUP	Q3655-01DUP	VL043267.D	11/20/2025	16:20
SG-2DL	Q3655-02DL	VL043268.D	11/20/2025	16:54
SG-3DL	Q3655-03DL	VL043269.D	11/20/2025	17:27