

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: RTPE01

Lab Code: ACE

SDG NO.: Q3799

Lab File ID: VL043304.D

BFB Injection Date: 12/08/2025

Instrument ID: MSVOA_L

BFB Injection Time: 07:56

GC Column: RTX-1 ID: 0.32 (mm)

Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	22.8
75	30.0 - 66.0% of mass 95	55.8
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	0.6 (0.9) 1
174	50.0 - 120.0% of mass 95	67.2
175	4.0 - 9.0% of mass 174	5.2 (7.8) 1
176	93.0 - 101.0% of mass 174	63.1 (93.8) 1
177	5.0 - 9.0% of mass 176	4.3 (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
VSTDCCC010	VSTDCCC010	VL043305.D	12/08/2025	08:44
VL1208ABL01	VL1208ABL01	VL043306.D	12/08/2025	09:36
VL1208ABS01	VL1208ABS01	VL043307.D	12/08/2025	10:24
AA-1	Q3799-01	VL043310.D	12/08/2025	12:40
AA-1DUP	Q3799-01DUP	VL043311.D	12/08/2025	13:16
9B-IA-1	Q3799-02	VL043312.D	12/08/2025	13:52
10-IA-1	Q3799-03	VL043313.D	12/08/2025	14:29
11-IA-1	Q3799-04	VL043314.D	12/08/2025	15:37
13-IA-1	Q3799-05	VL043315.D	12/08/2025	16:25
16-IA-1	Q3799-06	VL043316.D	12/08/2025	17:00
10-IA-1DL	Q3799-03DL	VL043322.D	12/08/2025	20:50
16-IA-1DL	Q3799-06DL	VL043324.D	12/08/2025	21:56
10-IA-1DL2	Q3799-03DL2	VL043331.D	12/09/2025	07:30