

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: GFEL01

Lab Code: ACE

SDG NO.: Q3320

Lab File ID: VL043078.D

BFB Injection Date: 10/09/2025

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	22.7
75	30.0 - 66.0% of mass 95	55.7
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	0.8 (1.2) 1
174	50.0 - 120.0% of mass 95	66.3
175	4.0 - 9.0% of mass 174	4.7 (7.1) 1
176	93.0 - 101.0% of mass 174	62.2 (93.7) 1
177	5.0 - 9.0% of mass 176	3.7 (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
VSTDCCC010	VSTDCCC010	VL043079.D	10/09/2025	09:29
VL1009ABL01	VL1009ABL01	VL043080.D	10/09/2025	10:10
VL1009ABS01	VL1009ABS01	VL043081.D	10/09/2025	10:54
IA1	Q3320-01	VL043083.D	10/09/2025	12:09
IA1DUP	Q3320-01DUP	VL043084.D	10/09/2025	12:44
IA2	Q3320-03	VL043085.D	10/09/2025	13:18
IA6	Q3320-11	VL043086.D	10/09/2025	13:52
SV2	Q3320-04	VL043087.D	10/09/2025	14:25
SV1	Q3320-02	VL043089.D	10/09/2025	15:31
SV6DL	Q3320-12DL	VL043092.D	10/09/2025	17:17
SV2DL	Q3320-04DL	VL043093.D	10/09/2025	18:20
SV3	Q3320-06	VL043094.D	10/09/2025	18:54
SV4	Q3320-08	VL043095.D	10/09/2025	19:29
SV5	Q3320-10	VL043096.D	10/09/2025	20:04
SV6	Q3320-12	VL043097.D	10/09/2025	20:39
SV4DL	Q3320-08DL	VL043101.D	10/09/2025	22:58
SV1DL	Q3320-02DL	VL043102.D	10/10/2025	07:46