

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: AECO15

Lab Code: ACE

SDG NO.: Q3194

Lab File ID: VX047952.D

BFB Injection Date: 10/02/2025

Instrument ID: MSVOA_X

BFB Injection Time: 08:18

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	19.8
75	30.0 - 60.0% of mass 95	53.3
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	0.5 (0.8) 1
174	50.0 - 100.0% of mass 95	68.6
175	5.0 - 9.0% of mass 174	5.2 (7.5) 1
176	95.0 - 101.0% of mass 174	65.6 (95.7) 1
177	5.0 - 9.0% of mass 176	4.6 (7) 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	VX047953.D	10/02/2025	08:50
VX1002WBL01	VX1002WBL01	VX047955.D	10/02/2025	10:09
VX1002WBS01	VX1002WBS01	VX047956.D	10/02/2025	11:04
EB05-20250924	Q3194-15	VX047965.D	10/02/2025	14:08
EB06-20250924	Q3194-16	VX047966.D	10/02/2025	14:29
FB01-20250924	Q3194-17	VX047967.D	10/02/2025	14:50
TB09-20250912	Q3194-18	VX047968.D	10/02/2025	15:10
TT192D2-20250922	Q3194-09	VX047969.D	10/02/2025	15:31
TT192D1-20250922	Q3194-10	VX047970.D	10/02/2025	15:52
DUP10-20250922	Q3194-11	VX047971.D	10/02/2025	16:12
RW11-MW01I-20250922	Q3194-12	VX047972.D	10/02/2025	16:33
TT163S1-20250924	Q3194-13	VX047973.D	10/02/2025	16:54
RE139D1-20250924	Q3194-14	VX047974.D	10/02/2025	17:15
RW11-MW01S-20250922	Q3194-02	VX047976.D	10/02/2025	17:56
RW11-MW01S-20250922MS	Q3194-03MS	VX047977.D	10/02/2025	18:16
RW11-MW01S-20250922MSD	Q3194-04MSD	VX047978.D	10/02/2025	18:37
VSTDCCC050EC	VSTDCCC050	VX047979.D	10/02/2025	18:58