

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: AECO15

Lab Code: ACE

SDG NO.: Q3095

Lab File ID: VX047600.D

BFB Injection Date: 09/17/2025

Instrument ID: MSVOA_X

BFB Injection Time: 08:19

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	52.7
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	0.6 (0.9) 1
174	50.0 - 100.0% of mass 95	69.2
175	5.0 - 9.0% of mass 174	5.3 (7.7) 1
176	95.0 - 101.0% of mass 174	66.2 (95.7) 1
177	5.0 - 9.0% of mass 176	4.2 (6.3) 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	VX047601.D	09/17/2025	08:51
VX0917WBL01	VX0917WBL01	VX047603.D	09/17/2025	09:41
VX0917WBS01	VX0917WBS01	VX047604.D	09/17/2025	10:09
MW305I-20250908	Q3095-01	VX047607.D	09/17/2025	11:18
MW179D-20250908	Q3095-02	VX047608.D	09/17/2025	11:39
MW201D-20250908	Q3095-03	VX047609.D	09/17/2025	12:00
MW179D1-20250908	Q3095-04	VX047610.D	09/17/2025	12:21
MW203D1-20250909	Q3095-08	VX047611.D	09/17/2025	12:42
MW179D2-20250909	Q3095-09	VX047612.D	09/17/2025	13:03
MW201D1-20250909	Q3095-10	VX047613.D	09/17/2025	13:24
RE122D1-20250909	Q3095-11	VX047614.D	09/17/2025	13:45
MW178I1-20250909	Q3095-13	VX047616.D	09/17/2025	14:27
MW305D-20250909	Q3095-16	VX047619.D	09/17/2025	15:30
DUP01-20250909	Q3095-17	VX047620.D	09/17/2025	15:51
RE126D2-20250909	Q3095-18	VX047621.D	09/17/2025	16:13
RE126D1-20250910	Q3095-21	VX047624.D	09/17/2025	17:16
MW202D1-20250910	Q3095-22	VX047625.D	09/17/2025	17:37
MW203D2-20250909	Q3095-05	VX047626.D	09/17/2025	17:58

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CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
MW203D2-20250909MS	Q3095-06MS	VX047627.D	09/17/2025	18:19
MW203D2-20250909MSD	Q3095-07MSD	VX047628.D	09/17/2025	18:40
VSTDCCC050EC	VSTDCCC050	VX047629.D	09/17/2025	19:01