

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: AECO02

Lab Code: ACE

SDG NO.: Q2924

Lab File ID: VV038981.D

BFB Injection Date: 08/21/2025

Instrument ID: MSVOA_V

BFB Injection Time: 15:11

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	16
75	30.0 - 60.0% of mass 95	50.9
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7.4
173	Less than 2.0% of mass 174	1.5 (1.8) 1
174	50.0 - 100.0% of mass 95	83.7
175	5.0 - 9.0% of mass 174	6.2 (7.4) 1
176	95.0 - 101.0% of mass 174	81.8 (97.8) 1
177	5.0 - 9.0% of mass 176	5.2 (6.4) 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	VV038982.D	08/21/2025	15:42
VV0821WBL01	VV0821WBL01	VV038984.D	08/21/2025	16:34
VV0821WBS01	VV0821WBS01	VV038985.D	08/21/2025	17:09
TB	Q2924-12	VV038995.D	08/21/2025	20:45
FB-01-082025	Q2924-11	VV038996.D	08/21/2025	21:06
MW-10C-082025	Q2924-01	VV038997.D	08/21/2025	21:28
MW-2B-082025	Q2924-05	VV038998.D	08/21/2025	21:49
MW-2A-082025	Q2924-06	VV038999.D	08/21/2025	22:11
MW-18C-082025	Q2924-07	VV039000.D	08/21/2025	22:33
MW-16A-082025	Q2924-08	VV039001.D	08/21/2025	22:54
MW-16C-082025	Q2924-09	VV039002.D	08/21/2025	23:16
MW-8A-082025	Q2924-10	VV039003.D	08/21/2025	23:37
MW-201-082025	Q2924-02	VV039004.D	08/21/2025	23:59
MW-201-082025MS	Q2924-03MS	VV039005.D	08/22/2025	00:20
MW-201-082025MSD	Q2924-04MSD	VV039006.D	08/22/2025	00:42