

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: AECO15

Lab Code: ACE

SDG NO.: Q3193

Lab File ID: VX047924.D

BFB Injection Date: 10/01/2025

Instrument ID: MSVOA_X

BFB Injection Time: 08:10

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	20.1
75	30.0 - 60.0% of mass 95	52.6
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	71.3
175	5.0 - 9.0% of mass 174	5.6 (7.8) 1
176	95.0 - 101.0% of mass 174	68.7 (96.3) 1
177	5.0 - 9.0% of mass 176	4.2 (6.2) 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	VX047925.D	10/01/2025	08:44
VX1001WBL01	VX1001WBL01	VX047927.D	10/01/2025	10:03
VX1001WBS01	VX1001WBS01	VX047928.D	10/01/2025	10:59
RW4-20250922DL	Q3193-06DL	VX047929.D	10/01/2025	11:20
RE137-20250922DL	Q3193-05DL	VX047931.D	10/01/2025	12:01
RE103D1-20250923DL	Q3193-17DL	VX047932.D	10/01/2025	12:22
TT149S1-20250922	Q3193-04	VX047933.D	10/01/2025	12:43
GM38-RW3-MW1-20250922	Q3193-07	VX047934.D	10/01/2025	13:04
TT20551-20250923	Q3193-08	VX047935.D	10/01/2025	13:25
TT162S1-20250924	Q3193-21	VX047939.D	10/01/2025	14:48
RE120D3-20250924	Q3193-22	VX047940.D	10/01/2025	15:09
MW203D-20250923	Q3193-18	VX047941.D	10/01/2025	15:30
TT174I1-20250924	Q3193-20	VX047942.D	10/01/2025	15:50
RW10-MW01D-20250923MS	Q3193-02MS	VX047949.D	10/01/2025	18:17
RW10-MW01D-20250923MSD	Q3193-03MSD	VX047950.D	10/01/2025	18:38
VSTDCCC050EC	VSTDCCC050	VX047951.D	10/01/2025	18:59