

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: VX048741.D
Instrument ID: MSVOA_X
GC Column: DB-624UI ID: 0.18 (mm)

Contract: JACO05
SDG NO.: Q3787
BFB Injection Date: 12/08/2025
BFB Injection Time: 08:17
Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	19.5
75	30.0 - 60.0% of mass 95	51.5
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.2
173	Less than 2.0% of mass 174	1 (1.2) 1
174	50.0 - 100.0% of mass 95	80.1
175	5.0 - 9.0% of mass 174	6 (7.5) 1
176	95.0 - 101.0% of mass 174	76.4 (95.3) 1
177	5.0 - 9.0% of mass 176	5.3 (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	VX048742.D	12/08/2025	09:20
VX1208WBL01	VX1208WBL01	VX048744.D	12/08/2025	11:15
VX1208WBS01	VX1208WBS01	VX048745.D	12/08/2025	11:44
MW-15B-42.5-120425	Q3787-01	VX048749.D	12/08/2025	13:14
OWBR-02-170-120425	Q3787-07	VX048752.D	12/08/2025	14:16
OWBR-02-170-120425-FD	Q3787-09	VX048753.D	12/08/2025	14:36
OW-03B-51.5-120425	Q3787-11	VX048754.D	12/08/2025	14:57
OW-03B-51.5-120425-FD	Q3787-13	VX048755.D	12/08/2025	15:18
OW-08B-72.5-120425	Q3787-15	VX048756.D	12/08/2025	15:38
OW-08B-72.5-120425-FD	Q3787-17	VX048757.D	12/08/2025	15:59
MW-15B-42.5-120425-MS	Q3787-02MS	VX048764.D	12/08/2025	18:22
MW-15B-42.5-120425-MSD	Q3787-03MSD	VX048765.D	12/08/2025	18:43