

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: VX048008.D
Instrument ID: MSVOA_X
GC Column: DB-624UI ID: 0.18 (mm)

Contract: LOCK01
SDG NO.: Q3202
BFB Injection Date: 10/06/2025
BFB Injection Time: 08:12
Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	20.7
75	30.0 - 60.0% of mass 95	52.4
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.4
173	Less than 2.0% of mass 174	1 (1.4) 1
174	50.0 - 100.0% of mass 95	70.3
175	5.0 - 9.0% of mass 174	5.4 (7.7) 1
176	95.0 - 101.0% of mass 174	68.5 (97.4) 1
177	5.0 - 9.0% of mass 176	4.4 (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	VX048009.D	10/06/2025	08:54
VX1006WBL01	VX1006WBL01	VX048011.D	10/06/2025	09:44
TB	Q3202-19	VX048013.D	10/06/2025	11:13
VX1006WBS02	VX1006WBS02	VX048014.D	10/06/2025	11:34
SY-2R	Q3202-03	VX048025.D	10/06/2025	15:31
SY-2D	Q3202-05	VX048026.D	10/06/2025	15:51
SY-5	Q3202-07	VX048027.D	10/06/2025	16:12
SY-3DD	Q3202-09	VX048028.D	10/06/2025	16:33
SY-3	Q3202-17	VX048029.D	10/06/2025	16:54
SY-3D	Q3202-11	VX048031.D	10/06/2025	17:35
SY-3DMS	Q3202-13MS	VX048032.D	10/06/2025	17:56
SY-3DMSD	Q3202-15MSD	VX048033.D	10/06/2025	18:17