

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: JACO05
Lab Code: CHEM Case No.: Q2200 SAS No.: Q2200 SDG NO.: Q2200
Lab File ID: VX046487.D BFB Injection Date: 06/04/2025
Instrument ID: MSVOA_X BFB Injection Time: 09:43
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	22
75	30.0 - 60.0% of mass 95	55.2
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	0.8 (1.2) 1
174	50.0 - 100.0% of mass 95	68.4
175	5.0 - 9.0% of mass 174	4.8 (7) 1
176	95.0 - 101.0% of mass 174	67.2 (98.3) 1
177	5.0 - 9.0% of mass 176	4.5 (6.8) 2

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC050	VSTDCCC050	VX046488.D	06/04/2025	10:12
VX0604WBL01	VX0604WBL01	VX046490.D	06/04/2025	11:04
VX0604WBS01	VX0604WBS01	VX046491.D	06/04/2025	11:27
VX0604WBSD01	VX0604WBSD01	VX046497.D	06/04/2025	13:52
RMW-02B-66-060325DL	Q2200-01DL	VX046498.D	06/04/2025	14:15
RMW-03B-90-060325	Q2200-02	VX046499.D	06/04/2025	14:39
MW-11B-37.5-060325	Q2200-05	VX046500.D	06/04/2025	15:02
EB01-060325	Q2200-03	VX046504.D	06/04/2025	16:37
RMW-02B-66-060325	Q2200-01	VX046508.D	06/04/2025	18:12
MW-11B-37.5-060325DL	Q2200-05DL	VX046509.D	06/04/2025	18:36
TB-01-060325	Q2200-06	VX046510.D	06/04/2025	19:00