

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: TRIS02
Lab Code: CHEM Case No.: Q2098 SAS No.: Q2098 SDG NO.: Q2098
Lab File ID: VN086803.D BFB Injection Date: 05/29/2025
Instrument ID: MSVOA_N BFB Injection Time: 08:57
GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	16.7
75	30.0 - 60.0% of mass 95	48
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.3
173	Less than 2.0% of mass 174	0.3 (0.5) 1
174	50.0 - 100.0% of mass 95	70.2
175	5.0 - 9.0% of mass 174	5.3 (7.5) 1
176	95.0 - 101.0% of mass 174	67.5 (96.2) 1
177	5.0 - 9.0% of mass 176	4 (6) 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
VSTDIC005	VSTDIC005	VN086806.D	05/29/2025	10:56
VSTDIC020	VSTDIC020	VN086807.D	05/29/2025	11:20
VSTDIC050	VSTDIC050	VN086808.D	05/29/2025	11:44
VSTDIC100	VSTDIC100	VN086809.D	05/29/2025	12:08
VSTDIC150	VSTDIC150	VN086810.D	05/29/2025	12:32
VN0529WBS01	VN0529WBS01	VN086813.D	05/29/2025	14:04
VN0529WBL01	VN0529WBL01	VN086815.D	05/29/2025	14:55
OUTFALL-DSN-002	Q2098-04	VN086818.D	05/29/2025	16:37
OUTFALL-DSN-001	Q2098-01	VN086819.D	05/29/2025	17:01
OUTFALL-DSN-001MS	Q2098-02MS	VN086820.D	05/29/2025	17:25
OUTFALL-DSN-001MSD	Q2098-03MSD	VN086821.D	05/29/2025	17:49