

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: CAMP02
Lab Code: CHEM Case No.: Q1914 SAS No.: Q1914 SDG NO.: Q1914
Lab File ID: VY022094.D BFB Injection Date: 05/01/2025
Instrument ID: MSVOA_Y BFB Injection Time: 08:20
GC Column: RXI-624 ID: 0.25 (mm) Heated Purge: Y/N Y

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	15.8
75	30.0 - 60.0% of mass 95	47.7
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	1.5 (1.7) 1
174	50.0 - 100.0% of mass 95	87.7
175	5.0 - 9.0% of mass 174	6.9 (7.8) 1
176	95.0 - 101.0% of mass 174	83.4 (95.1) 1
177	5.0 - 9.0% of mass 176	5.6 (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	VY022095.D	05/01/2025	08:50
VY0501SBL01	VY0501SBL01	VY022096.D	05/01/2025	10:11
VY0501SBS01	VY0501SBS01	VY022097.D	05/01/2025	10:42
SS-1	Q1914-01	VY022107.D	05/01/2025	15:02
SS-91	Q1914-02	VY022108.D	05/01/2025	15:28
SS-2	Q1914-03	VY022109.D	05/01/2025	16:04
SS-3	Q1914-04	VY022110.D	05/01/2025	16:27
SS-4	Q1914-05	VY022111.D	05/01/2025	16:49
SS-5	Q1914-06	VY022112.D	05/01/2025	17:16
SS-6	Q1914-07	VY022113.D	05/01/2025	17:37
SS-8	Q1914-09	VY022114.D	05/01/2025	18:00
SS-8MS	Q1914-10MS	VY022115.D	05/01/2025	18:23
SS-8MSD	Q1914-11MSD	VY022116.D	05/01/2025	18:46