

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: CAMP02
Lab Code: CHEM Case No.: Q2436 SAS No.: Q2436 SDG NO.: Q2436
Lab File ID: VY022851.D BFB Injection Date: 06/27/2025
Instrument ID: MSVOA_Y BFB Injection Time: 08:31
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	22.1
75	30.0 - 60.0% of mass 95	56.2
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	0.9 (1.1) 1
174	50.0 - 100.0% of mass 95	80.5
175	5.0 - 9.0% of mass 174	6 (7.4) 1
176	95.0 - 101.0% of mass 174	77.3 (96) 1
177	5.0 - 9.0% of mass 176	5.1 (6.6) 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
VSTDCCC050	VSTDCCC050	VY022852.D	06/27/2025	11:00
VY0627SBL01	VY0627SBL01	VY022853.D	06/27/2025	11:32
VY0627SBS01	VY0627SBS01	VY022854.D	06/27/2025	12:00
VY0627SBSD01	VY0627SBSD01	VY022855.D	06/27/2025	12:22
TP-70	Q2436-01	VY022856.D	06/27/2025	12:59
TP-69	Q2436-02	VY022857.D	06/27/2025	13:22
TP-83	Q2436-06	VY022861.D	06/27/2025	14:56
TP-87	Q2436-07	VY022862.D	06/27/2025	15:19
TP-100	Q2436-08	VY022863.D	06/27/2025	15:43
TP-99	Q2436-09	VY022864.D	06/27/2025	16:06
TP-82	Q2436-10	VY022865.D	06/27/2025	16:30