

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: CAMP02
Lab Code: CHEM Case No.: Q2010 SAS No.: Q2010 SDG NO.: Q2010
Lab File ID: VD080316.D BFB Injection Date: 05/14/2025
Instrument ID: MSVOA_D BFB Injection Time: 10:44
GC Column: RTX-VMS ID: 0.18 (mm) Heated Purge: Y/N Y

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	20
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	1.6 (1.7) 1
174	50.0 - 100.0% of mass 95	95.3
175	5.0 - 9.0% of mass 174	7.7 (8) 1
176	95.0 - 101.0% of mass 174	90.8 (95.3) 1
177	5.0 - 9.0% of mass 176	6.6 (7.3) 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	VD080317.D	05/14/2025	12:25
VD0514SBL01	VD0514SBL01	VD080318.D	05/14/2025	12:59
VD0514SBS01	VD0514SBS01	VD080319.D	05/14/2025	13:29
VD0514SBSD01	VD0514SBSD01	VD080320.D	05/14/2025	13:57
TP-10	Q2010-01	VD080330.D	05/14/2025	18:50
TP-13	Q2010-02	VD080331.D	05/14/2025	19:17