

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: EARTH03
Lab Code: CHEM Case No.: Q2392 SAS No.: Q2392 SDG NO.: Q2392
Lab File ID: VY022784.D BFB Injection Date: 06/24/2025
Instrument ID: MSVOA_Y BFB Injection Time: 08:49
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	22.9
75	30.0 - 60.0% of mass 95	55.8
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.8
173	Less than 2.0% of mass 174	0.9 (1.2) 1
174	50.0 - 100.0% of mass 95	79.8
175	5.0 - 9.0% of mass 174	6.2 (7.7) 1
176	95.0 - 101.0% of mass 174	77.4 (96.9) 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	VY022785.D	06/24/2025	09:20
VY0624SBL01	VY0624SBL01	VY022786.D	06/24/2025	10:25
VY0624SBS01	VY0624SBS01	VY022787.D	06/24/2025	10:58
VY0624SBSD01	VY0624SBSD01	VY022788.D	06/24/2025	11:21
S-1A	Q2392-02	VY022794.D	06/24/2025	13:55