

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: ALLA01
Lab Code: CHEM Case No.: Q1037 SAS No.: Q1037 SDG NO.: Q1037
Lab File ID: VL041857.D BFB Injection Date: 01/09/2025
Instrument ID: MSVOA_L BFB Injection Time: 09:48
GC Column: RTX-1 ID: 0.32 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	8.0 - 40.0% of mass 95	23.1
75	30.0 - 66.0% of mass 95	53.7
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	0.0 (0.0) 1
174	50.0 - 120.0% of mass 95	64.1
175	4.0 - 9.0% of mass 174	5.1 (7.9) 1
176	93.0 - 101.0% of mass 174	62 (96.7) 1
177	5.0 - 9.0% of mass 176	4.2 (6.7) 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
VSTDICCC010	VSTDICCC010	VL041859.D	01/09/2025	11:19
VSTDICCC002	VSTDICCC002	VL041860.D	01/09/2025	11:52
VSTDICCC001	VSTDICCC001	VL041861.D	01/09/2025	12:22
VSTDICCC0.5	VSTDICCC0.5	VL041862.D	01/09/2025	12:53
VSTDICCC0.1	VSTDICCC0.1	VL041863.D	01/09/2025	13:24
VSTDICCC0.03	VSTDICCC0.03	VL041864.D	01/09/2025	13:54
VSTDICCC015	VSTDICCC015	VL041865.D	01/09/2025	14:27
VL0109ABL03	VL0109ABL03	VL041869.D	01/09/2025	17:01
VL0109ABS01	VL0109ABS01	VL041870.D	01/09/2025	17:32
INDOOR	Q1037-01	VL041872.D	01/09/2025	18:37
GARAGE	Q1037-02	VL041873.D	01/09/2025	19:10
AMBIENT AIR	Q1037-03	VL041874.D	01/09/2025	19:43
AMBIENT AIRDUP	Q1037-03DUP	VL041875.D	01/09/2025	20:16