

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: WOOD06
Lab Code: CHEM Case No.: Q1725 SAS No.: Q1725 SDG NO.: Q1725
Lab File ID: VL042227.D BFB Injection Date: 04/07/2025
Instrument ID: MSVOA_L BFB Injection Time: 08:46
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	24.4
75	30.0 - 66.0% of mass 95	57.9
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	0.6 (1.1) 1
174	50.0 - 120.0% of mass 95	58.1
175	4.0 - 9.0% of mass 174	4.3 (7.4) 1
176	93.0 - 101.0% of mass 174	56.1 (96.5) 1
177	5.0 - 9.0% of mass 176	3.7 (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
VSTDCCC010	VSTDCCC010	VL042228.D	04/07/2025	09:31
VL0407ABL01	VL0407ABL01	VL042229.D	04/07/2025	10:23
VL0407ABS01	VL0407ABS01	VL042230.D	04/07/2025	11:09
AA-1-03312025	Q1725-04	VL042231.D	04/07/2025	12:27
AA-1-03312025DUP	Q1725-04DUP	VL042232.D	04/07/2025	13:00
SSSG-B1-2-04012025	Q1725-01	VL042234.D	04/07/2025	14:18
SSSG-B10-4-04012025	Q1725-02	VL042235.D	04/07/2025	14:51
SSSG-B10-4-04012025DL	Q1725-02DL	VL042236.D	04/07/2025	17:44
SSSG-B14-3-04012025DL	Q1725-05DL	VL042239.D	04/07/2025	19:17
SSSG-B10-1-03312025-SPLITDL	Q1725-07DL	VL042241.D	04/07/2025	20:19
SSSG-B10-4-04012025DL2	Q1725-02DL2	VL042243.D	04/07/2025	21:38
SSSG-DUP-2-04012025DL	Q1725-03DL	VL042244.D	04/07/2025	22:09
SSSG-B14-3-04012025	Q1725-05	VL042245.D	04/07/2025	22:40
SSSG-B10-3-03312025	Q1725-06	VL042247.D	04/07/2025	23:41
SSSG-B10-3-03312025DL	Q1725-06DL	VL042248.D	04/08/2025	00:12
SSSG-B10-1-03312025-SPLIT	Q1725-07	VL042249.D	04/08/2025	00:46
SSSG-B10-2-03312025	Q1725-08	VL042250.D	04/08/2025	01:17
SSSG-B10-2-03312025DL	Q1725-08DL	VL042251.D	04/08/2025	01:48