

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: WOOD06
Lab Code: CHEM Case No.: Q1665 SAS No.: Q1665 SDG NO.: Q1665
Lab File ID: VL042285.D BFB Injection Date: 04/09/2025
Instrument ID: MSVOA_L BFB Injection Time: 09:38
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	23.2
75	30.0 - 66.0% of mass 95	57.1
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	0.5 (0.8) 1
174	50.0 - 120.0% of mass 95	61.3
175	4.0 - 9.0% of mass 174	4.2 (6.9) 1
176	93.0 - 101.0% of mass 174	57.5 (93.9) 1
177	5.0 - 9.0% of mass 176	3.7 (6.4) 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	VL042286.D	04/09/2025	10:20
VL0409ABL01	VL0409ABL01	VL042287.D	04/09/2025	11:03
VL0409ABS02	VL0409ABS02	VL042289.D	04/09/2025	12:31
AA-DUP-1-3242025	Q1665-01	VL042290.D	04/09/2025	13:25
AA-DUP-1-3242025DUP	Q1665-01DUP	VL042291.D	04/09/2025	14:02
AA-1-3242025	Q1665-04	VL042292.D	04/09/2025	14:36
IA-B9-1-3242025	Q1665-06	VL042293.D	04/09/2025	15:15
IA-DUP-2-3242025	Q1665-08	VL042294.D	04/09/2025	15:50
IA-B9-2-3242025	Q1665-09	VL042295.D	04/09/2025	16:23
IA-B9-3-3242025	Q1665-20	VL042296.D	04/09/2025	16:57