

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: RTPE01
Lab Code: CHEM Case No.: Q2317 SAS No.: Q2317 SDG NO.: Q2317
Lab File ID: VL042621.D BFB Injection Date: 06/16/2025
Instrument ID: MSVOA_L BFB Injection Time: 08:07
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	55.6
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	0.6 (0.9) 1
174	50.0 - 120.0% of mass 95	62.6
175	4.0 - 9.0% of mass 174	4.7 (7.6) 1
176	93.0 - 101.0% of mass 174	60.6 (96.9) 1
177	5.0 - 9.0% of mass 176	4.1 (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
VSTDCCC010	VSTDCCC010	VL042622.D	06/16/2025	08:54
VL0616ABL01	VL0616ABL01	VL042623.D	06/16/2025	09:43
VL0616ABS01	VL0616ABS01	VL042624.D	06/16/2025	10:29
AA-3	Q2317-01	VL042626.D	06/16/2025	13:27
AA-3DUP	Q2317-01DUP	VL042627.D	06/16/2025	14:01
115-IA-1	Q2317-02	VL042628.D	06/16/2025	14:35
115-IA-2	Q2317-03	VL042629.D	06/16/2025	15:12
115-SG1	Q2317-04	VL042630.D	06/16/2025	15:46
115-SG2	Q2317-05	VL042632.D	06/16/2025	16:53
115-IA-1DL	Q2317-02DL	VL042636.D	06/16/2025	19:12
115-IA-2DL	Q2317-03DL	VL042637.D	06/16/2025	19:46