

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: CAMP02
Lab Code: CHEM Case No.: Q2150 SAS No.: Q2150 SDG NO.: Q2150
Lab File ID: VY022452.D BFB Injection Date: 05/29/2025
Instrument ID: MSVOA_Y BFB Injection Time: 07:54
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	24.8
75	30.0 - 60.0% of mass 95	59.5
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	0.9 (1.1) 1
174	50.0 - 100.0% of mass 95	82.9
175	5.0 - 9.0% of mass 174	6.4 (7.7) 1
176	95.0 - 101.0% of mass 174	79.3 (95.6) 1
177	5.0 - 9.0% of mass 176	5.6 (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
VSTDCCC050	VSTDCCC050	VY022453.D	05/29/2025	08:23
VY0529SBL01	VY0529SBL01	VY022454.D	05/29/2025	08:56
VY0529SBS01	VY0529SBS01	VY022455.D	05/29/2025	09:27
VY0529SBSD01	VY0529SBSD01	VY022456.D	05/29/2025	09:50
TP-44	Q2150-01	VY022460.D	05/29/2025	12:25
TP-42	Q2150-02	VY022461.D	05/29/2025	12:49
TP-39	Q2150-03	VY022462.D	05/29/2025	13:12
TP-48	Q2150-04	VY022463.D	05/29/2025	13:36
TP-47	Q2150-05	VY022464.D	05/29/2025	13:59
TP-50	Q2150-06	VY022465.D	05/29/2025	14:22
TP-51	Q2150-07	VY022466.D	05/29/2025	14:46
TP-52	Q2150-08	VY022467.D	05/29/2025	15:09
TP-54	Q2150-09	VY022468.D	05/29/2025	15:33
TP-53	Q2150-10	VY022469.D	05/29/2025	15:56