

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: FIRS02

Lab Code: ACE

SDG NO.: Q2819

Lab File ID: VY023058.D

BFB Injection Date: 08/13/2025

Instrument ID: MSVOA_Y

BFB Injection Time: 08:21

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	20.3
75	30.0 - 60.0% of mass 95	53.4
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	0.8 (1) 1
174	50.0 - 100.0% of mass 95	82.2
175	5.0 - 9.0% of mass 174	6.1 (7.4) 1
176	95.0 - 101.0% of mass 174	79.6 (96.9) 1
177	5.0 - 9.0% of mass 176	5.1 (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:

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC050	VSTDCCC050	VY023059.D	08/13/2025	09:37
VY0813SBL01	VY0813SBL01	VY023060.D	08/13/2025	10:39
VY0813SBS01	VY0813SBS01	VY023061.D	08/13/2025	11:09
11M-N	Q2819-07	VY023069.D	08/13/2025	14:55
11M-E	Q2819-08	VY023070.D	08/13/2025	15:19
84SB-E	Q2819-09	VY023071.D	08/13/2025	15:43
84SB-S	Q2819-10	VY023072.D	08/13/2025	16:06
84SB-W	Q2819-11	VY023073.D	08/13/2025	16:30
17M-S	Q2819-12	VY023074.D	08/13/2025	16:53
17M-E	Q2819-13	VY023075.D	08/13/2025	17:17
17M-W	Q2819-14	VY023076.D	08/13/2025	17:40
38M-N	Q2819-17	VY023079.D	08/13/2025	18:51
38M-W	Q2819-18	VY023080.D	08/13/2025	19:14
38M-E	Q2819-19	VY023081.D	08/13/2025	19:38
VSTDCCC050EC	VSTDCCC050	VY023082.D	08/13/2025	20:00