

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: TETR06
Lab Code: CHEM Case No.: Q2050 SAS No.: Q2050 SDG NO.: Q2050
Lab File ID: VX046199.D BFB Injection Date: 05/15/2025
Instrument ID: MSVOA_X BFB Injection Time: 08:47
GC Column: DB-624UI ID: 0.18 (mm) Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	21.9
75	30.0 - 60.0% of mass 95	58.6
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	0.7 (1.1) 1
174	50.0 - 100.0% of mass 95	67.5
175	5.0 - 9.0% of mass 174	5.3 (7.8) 1
176	95.0 - 101.0% of mass 174	65.6 (97.2) 1
177	5.0 - 9.0% of mass 176	4 (6.2) 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	VX046200.D	05/15/2025	09:52
VX0515WBL01	VX0515WBL01	VX046202.D	05/15/2025	10:38
VX0515WBS01	VX0515WBS01	VX046206.D	05/15/2025	12:11
VX0515WBSD01	VX0515WBSD01	VX046207.D	05/15/2025	12:38
BP-VPB-182-GW-60-62	Q2050-02	VX046208.D	05/15/2025	13:01
BP-VPB-182-TB-20250512	Q2050-01	VX046209.D	05/15/2025	13:24
BP-VPB-182-EB-20250514	Q2050-08	VX046210.D	05/15/2025	13:47
BP-VPB-182-GW-100-102	Q2050-03	VX046211.D	05/15/2025	14:11
BP-VPB-182-GW-150-152	Q2050-04	VX046212.D	05/15/2025	14:34
BP-VPB-182-GW-205-207	Q2050-05	VX046213.D	05/15/2025	14:58
BP-VPB-182-GW-220-222	Q2050-06	VX046214.D	05/15/2025	15:21
BP-VPB-182-DUP-20250514	Q2050-07	VX046215.D	05/15/2025	15:44
BP-VPB-182-GW-240-242	Q2050-09	VX046216.D	05/15/2025	16:08
VSTDCCC050EC	VSTDCCC050	VX046226.D	05/15/2025	20:01