

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: TETR06
Lab Code: CHEM Case No.: Q2118 SAS No.: Q2118 SDG NO.: Q2118
Lab File ID: VX046330.D BFB Injection Date: 05/23/2025
Instrument ID: MSVOA_X BFB Injection Time: 08:25
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	22
75	30.0 - 60.0% of mass 95	56.7
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.8 (1.2) 1
174	50.0 - 100.0% of mass 95	66.8
175	5.0 - 9.0% of mass 174	4.6 (6.9) 1
176	95.0 - 101.0% of mass 174	64 (95.9) 1
177	5.0 - 9.0% of mass 176	4.1 (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:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC050	VSTDCCC050	VX046331.D	05/23/2025	09:24
VX0523WBL01	VX0523WBL01	VX046333.D	05/23/2025	10:16
VX0523WBS01	VX0523WBS01	VX046334.D	05/23/2025	10:57
VX0523WBSD01	VX0523WBSD01	VX046337.D	05/23/2025	12:10
BP-VPB-182-TB-20250520	Q2118-01	VX046340.D	05/23/2025	13:20
BP-VPB-182-GW-460-462	Q2118-05	VX046341.D	05/23/2025	13:43
BP-VPB-182-GW-420-422	Q2118-02	VX046342.D	05/23/2025	14:06
BP-VPB-182-GW-450-452	Q2118-03	VX046343.D	05/23/2025	14:29
BP-VPB-182-DUP-20250520	Q2118-04	VX046344.D	05/23/2025	14:53
BP-VPB-182-GW-480-482	Q2118-06	VX046345.D	05/23/2025	15:16
BP-VPB-182-GW-520-522	Q2118-08	VX046346.D	05/23/2025	15:39
BP-VPB-182-GW-540-542	Q2118-09	VX046347.D	05/23/2025	16:03
BP-VPB-182-GW-560-562	Q2118-10	VX046348.D	05/23/2025	16:26
VSTDCCC050EC	VSTDCCC050	VX046357.D	05/23/2025	19:55