

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: CAMP02
Lab Code: CHEM Case No.: Q2176 SAS No.: Q2176 SDG NO.: Q2176
Lab File ID: VY022510.D BFB Injection Date: 06/03/2025
Instrument ID: MSVOA_Y BFB Injection Time: 09:03
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	26
75	30.0 - 60.0% of mass 95	59.1
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	1.1 (1.4) 1
174	50.0 - 100.0% of mass 95	82.6
175	5.0 - 9.0% of mass 174	6.2 (7.6) 1
176	95.0 - 101.0% of mass 174	79.5 (96.3) 1
177	5.0 - 9.0% of mass 176	5 (6.3) 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	VY022511.D	06/03/2025	10:03
VY0603SBL01	VY0603SBL01	VY022512.D	06/03/2025	10:40
VY0603SBS01	VY0603SBS01	VY022513.D	06/03/2025	11:15
VY0603SBSD01	VY0603SBSD01	VY022514.D	06/03/2025	11:38
TP-46	Q2176-01	VY022526.D	06/03/2025	16:35
TP-56	Q2176-02	VY022527.D	06/03/2025	16:58
TP-25	Q2176-03	VY022528.D	06/03/2025	17:22
TP-26	Q2176-04	VY022529.D	06/03/2025	17:45
TP-28	Q2176-05	VY022530.D	06/03/2025	18:09
TP-27	Q2176-06	VY022531.D	06/03/2025	18:32
TP-31	Q2176-07	VY022532.D	06/03/2025	18:56
TP-65	Q2176-08	VY022533.D	06/03/2025	19:19