

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: AECO15
Lab Code: CHEM Case No.: P5280 SAS No.: P5280 SDG NO.: P5280
Lab File ID: VX044374.D BFB Injection Date: 12/18/2024
Instrument ID: MSVOA_X BFB Injection Time: 08:15
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	20.4
75	30.0 - 60.0% of mass 95	55.1
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	0.6 (0.7) 1
174	50.0 - 100.0% of mass 95	79.8
175	5.0 - 9.0% of mass 174	5.7 (7.1) 1
176	95.0 - 101.0% of mass 174	76.6 (96) 1
177	5.0 - 9.0% of mass 176	4.6 (6) 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	VX044375.D	12/18/2024	11:57
VX1218WBL01	VX1218WBL01	VX044377.D	12/18/2024	12:48
VX1218WBS01	VX1218WBS01	VX044378.D	12/18/2024	13:11
BPOW6-8-20241212	P5280-02	VX044384.D	12/18/2024	15:34
BPOW6-9-20241212	P5280-06	VX044385.D	12/18/2024	15:58
BPOW6-10-20241212	P5280-07	VX044386.D	12/18/2024	16:21
DUP-03-20241212	P5280-08	VX044387.D	12/18/2024	16:45
VSTDCCC050EC	VSTDCCC050	VX044395.D	12/18/2024	19:52