

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: CHEM02
Lab Code: CHEM Case No.: P3845 SAS No.: P3845 SDG NO.: P3845
Lab File ID: VN083741.D BFB Injection Date: 09/10/2024
Instrument ID: MSVOA_N BFB Injection Time: 08:02
GC Column: RXI-624 ID: 0.25 (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	56.8
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	0.6 (0.9) 1
174	50.0 - 100.0% of mass 95	71.3
175	5.0 - 9.0% of mass 174	5.5 (7.7) 1
176	95.0 - 101.0% of mass 174	68.5 (96.1) 1
177	5.0 - 9.0% of mass 176	4.6 (6.8) 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
VSTDICC100	VSTDICC100	VN083742.D	09/10/2024	09:08
VSTDICCC050	VSTDICCC050	VN083743.D	09/10/2024	09:32
VSTDICC010	VSTDICC010	VN083745.D	09/10/2024	10:20
VSTDICC005	VSTDICC005	VN083746.D	09/10/2024	10:44
VSTDICC001	VSTDICC001	VN083747.D	09/10/2024	11:32
VSTDICC020	VSTDICC020	VN083749.D	09/10/2024	12:43
VN0910WBL01	VN0910WBL01	VN083752.D	09/10/2024	14:34
VN0910WBS01	VN0910WBS01	VN083753.D	09/10/2024	15:34
VN0910WBSD01	VN0910WBSD01	VN083754.D	09/10/2024	16:07
PT-VOA-WP	P3845-01	VN083755.D	09/10/2024	16:31