

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: CHEM02
Lab Code: CHEM Case No.: P4635 SAS No.: P4635 SDG NO.: P4635
Lab File ID: VU061594.D BFB Injection Date: 11/12/2024
Instrument ID: MSVOA_U BFB Injection Time: 07:51
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	18.3
75	30.0 - 60.0% of mass 95	52.5
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.6
173	Less than 2.0% of mass 174	0.8 (1) 1
174	50.0 - 100.0% of mass 95	80.2
175	5.0 - 9.0% of mass 174	5.8 (7.3) 1
176	95.0 - 101.0% of mass 174	78.6 (98.1) 1
177	5.0 - 9.0% of mass 176	5 (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
VSTDIC0.5	VSTDIC0.5	VU061595.D	11/12/2024	08:30
VSTDIC001	VSTDIC001	VU061596.D	11/12/2024	09:32
VSTDIC002	VSTDIC002	VU061597.D	11/12/2024	09:57
VSTDIC005	VSTDIC005	VU061598.D	11/12/2024	10:21
VSTDIC010	VSTDIC010	VU061599.D	11/12/2024	10:46
VSTDIC015	VSTDIC015	VU061600.D	11/12/2024	11:10
VU1112WBL01	VU1112WBL01	VU061602.D	11/12/2024	13:15
PT-THM-WS	P4635-01	VU061603.D	11/12/2024	14:44
VU1112WBS01	VU1112WBS01	VU061607.D	11/12/2024	17:24
VU1112WBSD01	VU1112WBSD01	VU061608.D	11/12/2024	17:49
PT-THM-WSDL	P4635-01DL	VU061609.D	11/12/2024	18:13