

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: SCHE03
Lab Code: CHEM Case No.: P4385 SAS No.: P4385 SDG NO.: P4385
Lab File ID: VY019861.D BFB Injection Date: 10/11/2024
Instrument ID: MSVOA_Y BFB Injection Time: 08:22
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	22.2
75	30.0 - 60.0% of mass 95	55.3
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	0.9 (1.2) 1
174	50.0 - 100.0% of mass 95	74.3
175	5.0 - 9.0% of mass 174	5.5 (7.4) 1
176	95.0 - 101.0% of mass 174	72.2 (97.1) 1
177	5.0 - 9.0% of mass 176	4.7 (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	VY019862.D	10/11/2024	10:11
VY1011SBL01	VY1011SBL01	VY019863.D	10/11/2024	10:42
VY1011SBS01	VY1011SBS01	VY019864.D	10/11/2024	11:14
VY1011SBSD01	VY1011SBSD01	VY019865.D	10/11/2024	11:37
SP-1	P4385-01	VY019870.D	10/11/2024	14:37
SP-2	P4385-03	VY019871.D	10/11/2024	15:01
SP-3	P4385-05	VY019872.D	10/11/2024	15:24
SP-4	P4385-07	VY019873.D	10/11/2024	15:48
SP-5	P4385-09	VY019874.D	10/11/2024	16:11
SP-8	P4385-15	VY019877.D	10/11/2024	17:21
SP-9	P4385-17	VY019878.D	10/11/2024	17:45
SP-10	P4385-19	VY019879.D	10/11/2024	18:08