

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: BAPS03
Lab Code: CHEM Case No.: P4822 SAS No.: P4822 SDG NO.: P4822
Lab File ID: VY020275.D BFB Injection Date: 11/13/2024
Instrument ID: MSVOA_Y BFB Injection Time: 09:22
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	23.2
75	30.0 - 60.0% of mass 95	58.2
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.9
173	Less than 2.0% of mass 174	0.6 (0.8) 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	69.6 (97.6) 1
177	5.0 - 9.0% of mass 176	4.9 (7) 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	VY020276.D	11/13/2024	10:21
VY1113SBL01	VY1113SBL01	VY020277.D	11/13/2024	12:00
SOIL-2	P4822-03	VY020288.D	11/13/2024	17:12
SOIL-1	P4822-01	VY020289.D	11/13/2024	17:36
SOIL-3	P4822-05	VY020290.D	11/13/2024	17:59
SOIL-6	P4822-11	VY020291.D	11/13/2024	18:23
SOIL-5	P4822-09	VY020292.D	11/13/2024	18:46
SOIL-4	P4822-07	VY020293.D	11/13/2024	19:09
VY1113SBS02	VY1113SBS02	VY020294.D	11/13/2024	19:32