284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: ENTA05

Lab Code: CHEM Case No.: P5001 SAS No.: P5001 SDG NO.: P5001

Lab File ID: VX044023.D BFB Injection Date: 11/27/2024

Instrument ID: MSVOA_X BFB Injection Time: 07:52

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	22.5
75	30.0 - 60.0% of mass 95	56.3
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.3
173	Less than 2.0% of mass 174	0.8 (1.1) 1
174	50.0 - 100.0% of mass 95	76.1
175	5.0 - 9.0% of mass 174	5.6 (7.3) 1
176	95.0 - 101.0% of mass 174	73 (96) 1
177	5.0 - 9.0% of mass 176	4.8 (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	VX044024.D	11/27/2024	08:46
VX1127WBL01	VX1127WBL01	VX044026.D	11/27/2024	09:38
VX1127WBS01	VX1127WBS01	VX044028.D	11/27/2024	10:27
SPLP-C1-1	P5001-01	VX044031.D	11/27/2024	11:36
SPLP-C1-2	P5001-02	VX044032.D	11/27/2024	11:59
SPLP-C1-3	P5001-03	VX044033.D	11/27/2024	12:22
SPLP-C2-1	P5001-04	VX044034.D	11/27/2024	12:45
SPLP-C2-2	P5001-05	VX044035.D	11/27/2024	13:08
SPLP-C2-3	P5001-06	VX044036.D	11/27/2024	13:31
SPLP-C3-1	P5001-08	VX044037.D	11/27/2024	13:54
SPLP-C3-2	P5001-09	VX044038.D	11/27/2024	14:16
SPLP-C3-3	P5001-10	VX044039.D	11/27/2024	14:39
SPLP-C4-1	P5001-11	VX044040.D	11/27/2024	15:02
VX1127WBSD01	VX1127WBSD01	VX044041.D	11/27/2024	15:25