

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: CHEMTECH Contract: EAEN05
Lab Code: CHEM Case No.: P4846 SAS No.: P4846 SDG NO.: P4846
Lab File ID: VX043949.D BFB Injection Date: 11/22/2024
Instrument ID: MSVOA_X BFB Injection Time: 10:54
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	22.4
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	6.8
173	Less than 2.0% of mass 174	0.7 (1) 1
174	50.0 - 100.0% of mass 95	72.1
175	5.0 - 9.0% of mass 174	5.4 (7.5) 1
176	95.0 - 101.0% of mass 174	71 (98.4) 1
177	5.0 - 9.0% of mass 176	4.8 (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
VSTDCCC050	VSTDCCC050	VX043950.D	11/22/2024	11:22
VX1122WBL01	VX1122WBL01	VX043952.D	11/22/2024	12:13
VX1122WBS01	VX1122WBS01	VX043953.D	11/22/2024	12:36
TB-1-20241113	P4846-09	VX043956.D	11/22/2024	13:48
FSND-RB-3-20241113	P4846-10	VX043957.D	11/22/2024	14:11
FSND-MW-EVAL-03D-20241113	P4846-01	VX043958.D	11/22/2024	14:34
FSND-MW-EVAL-03S-20241113	P4846-02	VX043959.D	11/22/2024	14:57
FSND-MW-EVAL-04S-20241113	P4846-04	VX043961.D	11/22/2024	15:43
FSND-MW-26-20241113	P4846-08	VX043962.D	11/22/2024	16:06
FSND-MW-24-20241113	P4846-11	VX043963.D	11/22/2024	16:29
FSND-MW-15-20241113	P4846-12	VX043964.D	11/22/2024	16:52
FSND-MW-EVAL-02D-20241113	P4846-13	VX043965.D	11/22/2024	17:16
FSND-MW-EVAL-02S-20241113	P4846-14	VX043966.D	11/22/2024	17:39
FSND-FD-4-20241113	P4846-15	VX043967.D	11/22/2024	18:01
FSND-MW-EVAL-01D-20241113	P4846-16	VX043968.D	11/22/2024	18:25
FSND-MW-EVAL-01S-20241113	P4846-17	VX043969.D	11/22/2024	18:47
FSND-FD-3-20241113	P4846-03	VX043970.D	11/22/2024	19:10
VSTDCCC050EC	VSTDCCC050	VX043975.D	11/22/2024	21:05