

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: ALLI03

Lab Code: CHEM

SAS No.: Q2000

SDG NO.: Q2000

Lab File ID: BF142335.D

DFTPP Injection Date: 05/13/2025

Instrument ID: BNA_F

DFTPP Injection Time: 10:20

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	30.0
68	Less than 2.0% of mass 69	0.4 (1.9) 1
69	Mass 69 relative abundance	32.4
70	Less than 2.0% of mass 69	0.1 (0.6) 1
127	10.0 - 80.0% of mass 198	43.6
197	Less than 2.0% of mass 198	0.6
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.7
275	10.0 - 60.0% of mass 198	31.7
365	Greater than 1% of mass 198	4.4
441	Present, but less than mass 443	23.9
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.4 (19.4) 2

1-Value is % mass 69

2-Value is % mass 442

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
SSTDCCC040	SSTDCCC040	BF142336.D	05/13/2025	10:49
PB167951BL	PB167951BL	BF142337.D	05/13/2025	11:17
PB167951BS	PB167951BS	BF142338.D	05/13/2025	11:46
MW-3-20250508MS	Q1993-02MS	BF142341.D	05/13/2025	13:16
MW-3-20250508MSD	Q1993-03MSD	BF142342.D	05/13/2025	13:45