

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: CAMP02

Lab Code: CHEM

SAS No.: Q1982 SDG NO.: Q1982

Lab File ID: BF142392.D

DFTPP Injection Date: 05/15/2025

Instrument ID: BNA_F

DFTPP Injection Time: 14:27

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	41.8
68	Less than 2.0% of mass 69	0.6 (1.9) 1
69	Mass 69 relative abundance	34.6
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	46.1
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7.0
275	10.0 - 60.0% of mass 198	28.1
365	Greater than 1% of mass 198	3.5
441	Present, but less than mass 443	16.8
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.1 (19.1) 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	BF142393.D	05/15/2025	15:41
PB167953BL	PB167953BL	BF142394.D	05/15/2025	16:10
TP-6	Q1982-06	BF142399.D	05/15/2025	18:40
TP-8	Q1982-07	BF142406.D	05/15/2025	22:04
TP-5	Q1982-05	BF142408.D	05/15/2025	23:01
TP-4	Q1982-04	BF142413.D	05/16/2025	01:27