

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: CAMP02

Lab Code: CHEM

SAS No.: Q1956

SDG NO.: Q1956

Lab File ID: BP024557.D

DFTPP Injection Date: 05/07/2025

Instrument ID: BNA_P

DFTPP Injection Time: 09:28

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	20.5
68	Less than 2.0% of mass 69	0.4 (1.9) 1
69	Mass 69 relative abundance	22.9
70	Less than 2.0% of mass 69	0.1 (0.5) 1
127	10.0 - 80.0% of mass 198	33.9
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	5.1
275	10.0 - 60.0% of mass 198	24.4
365	Greater than 1% of mass 198	3.9
441	Present, but less than mass 443	15.7
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.5 (19.5) 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	BP024558.D	05/07/2025	10:08
PB167886BL	PB167886BL	BP024559.D	05/07/2025	10:49
PB167886BS	PB167886BS	BP024560.D	05/07/2025	11:30
MH-PMS	Q1947-04MS	BP024564.D	05/07/2025	15:21
MH-PMSD	Q1947-04MSD	BP024565.D	05/07/2025	16:02