

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: TETR06

Lab Code: CHEM

SAS No.: Q2439

SDG NO.: Q2439

Lab File ID: BN037424.D

DFTPP Injection Date: 07/02/2025

Instrument ID: BNA_N

DFTPP Injection Time: 13:22

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	29.4
70	Less than 2.0% of mass 69	0.2 (0.6) 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	6.9
365	Greater than 1% of mass 198	4.7
441	Present, but less than mass 443	11.7
442	Greater than 50% of mass 198	71.8
443	15.0 - 24.0% of mass 442	14.8 (20.6) 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
SSTDCCC0.4	SSTDCCC0.4	BN037425.D	07/02/2025	14:04
PB168695BL	PB168695BL	BN037426.D	07/02/2025	15:01
RW8-SP100-20250626	Q2439-01	BN037427.D	07/02/2025	15:37
RW8-SP303-20250626	Q2439-02	BN037428.D	07/02/2025	16:14
PB168695BS	PB168695BS	BN037429.D	07/02/2025	16:50
PB168695BSD	PB168695BSD	BN037430.D	07/02/2025	17:27
SSTDCCC0.4EC	SSTDCCC0.4	BN037431.D	07/02/2025	18:03