

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: TETR06

Lab Code: CHEM

SAS No.: Q1943

SDG NO.: Q1943

Lab File ID: BN036961.D

DFTPP Injection Date: 05/07/2025

Instrument ID: BNA_N

DFTPP Injection Time: 13:54

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	71.9
68	Less than 2.0% of mass 69	0.5 (0.8) 1
69	Mass 69 relative abundance	61.6
70	Less than 2.0% of mass 69	0.3 (0.5) 1
127	10.0 - 80.0% of mass 198	54.5
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	7.2
275	10.0 - 60.0% of mass 198	25.4
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	9.6
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	11 (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
SSTDCCC0.4	SSTDCCC0.4	BN036962.D	05/07/2025	14:34
PB167888BL	PB167888BL	BN036963.D	05/07/2025	15:10
RW5-SP100-20250501	Q1943-01	BN036964.D	05/07/2025	15:46
RW5-SP201-20250501	Q1943-02	BN036965.D	05/07/2025	16:22
RW5-SP303-20250501	Q1943-03	BN036966.D	05/07/2025	16:58
PB167888BS	PB167888BS	BN036967.D	05/07/2025	17:34
PB167888BSD	PB167888BSD	BN036968.D	05/07/2025	18:10
RW5-SP100-20250501DL	Q1943-01DL	BN036969.D	05/07/2025	18:46
SSTDCCC0.4EC	SSTDCCC0.4	BN036970.D	05/07/2025	19:22