

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: TETR06

Lab Code: CHEM

SAS No.: Q1620 SDG NO.: Q1620

Lab File ID: BN036790.D

DFTPP Injection Date: 03/29/2025

Instrument ID: BNA_N

DFTPP Injection Time: 01:26

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	71.7
68	Less than 2.0% of mass 69	1.1 (1.9) 1
69	Mass 69 relative abundance	58.5
70	Less than 2.0% of mass 69	0.3 (0.6) 1
127	10.0 - 80.0% of mass 198	52.7
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	6.8
275	10.0 - 60.0% of mass 198	22.7
365	Greater than 1% of mass 198	3.9
441	Present, but less than mass 443	8.2
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	10.1 (20.2) 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	BN036791.D	03/29/2025	02:44
RW7-SP303-20250320	Q1620-04	BN036793.D	03/29/2025	03:56
RW7-SP100-20250320	Q1620-01	BN036794.D	03/29/2025	04:32
RW7-SP201-20250320	Q1620-02	BN036795.D	03/29/2025	05:08
RW7-SP302-20250320	Q1620-03	BN036796.D	03/29/2025	05:43
PB167269BS	PB167269BS	BN036806.D	03/29/2025	11:45
SSTDCCC0.4EC	SSTDCCC0.4	BN036807.D	03/29/2025	12:21