

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: ALLI03

Lab Code: CHEM

SAS No.: Q1872

SDG NO.: Q1872

Lab File ID: BN036991.D

DFTPP Injection Date: 05/13/2025

Instrument ID: BNA\_N

DFTPP Injection Time: 09:55

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	68.8
68	Less than 2.0% of mass 69	0.5 ( 0.8 ) 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	53.4
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
275	10.0 - 60.0% of mass 198	23.8
365	Greater than 1% of mass 198	3.9
441	Present, but less than mass 443	8.8
442	Greater than 50% of mass 198	54.5
443	15.0 - 24.0% of mass 442	10.8 ( 19.8 ) 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	BN036992.D	05/13/2025	10:39
HW0425-PT-BNA-SOIL	Q1872-11	BN036994.D	05/13/2025	13:23
HW0425-PT-BNA-SOILDL	Q1872-11DL	BN036995.D	05/13/2025	14:20