

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: BN037008.D

DFTPP Injection Date: 05/14/2025

Instrument ID: BNA\_N

DFTPP Injection Time: 09:37

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	71.5
68	Less than 2.0% of mass 69	0.0 ( 0.0 ) 1
69	Mass 69 relative abundance	59.2
70	Less than 2.0% of mass 69	0.4 ( 0.6 ) 1
127	10.0 - 80.0% of mass 198	55.7
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	7
275	10.0 - 60.0% of mass 198	24.4
365	Greater than 1% of mass 198	4.2
441	Present, but less than mass 443	8.6
442	Greater than 50% of mass 198	56
443	15.0 - 24.0% of mass 442	10.2 ( 18.3 ) 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	BN037009.D	05/14/2025	10:31
HW0425-PT-PAH-SOIL	Q1872-13	BN037013.D	05/14/2025	14:46
HW0425-PT-PAH-SOILDL	Q1872-13DL	BN037014.D	05/14/2025	15:48