

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: ALLI03

Lab Code: CHEM

SAS No.: Q2181 SDG NO.: Q2181

Lab File ID: BF142722.D

DFTPP Injection Date: 06/11/2025

Instrument ID: BNA\_F

DFTPP Injection Time: 08:56

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	32.5
68	Less than 2.0% of mass 69	0.6 ( 1.9 ) 1
69	Mass 69 relative abundance	29.7
70	Less than 2.0% of mass 69	0.1 ( 0.4 ) 1
127	10.0 - 80.0% of mass 198	41.8
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	5.8
275	10.0 - 60.0% of mass 198	24.4
365	Greater than 1% of mass 198	3.2
441	Present, but less than mass 443	15.4
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	18.6 ( 18.6 ) 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
SSTDCCC040	SSTDCCC040	BF142723.D	06/11/2025	09:24
PB168285BS	PB168285BS	BF142727.D	06/11/2025	11:21
PB168285BSD	PB168285BSD	BF142728.D	06/11/2025	11:50