

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: NOBI03

Lab Code: CHEM

SAS No.: Q1984

SDG NO.: Q1984

Lab File ID: BP024719.D

DFTPP Injection Date: 05/21/2025

Instrument ID: BNA_P

DFTPP Injection Time: 00:06

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	23.1
68	Less than 2.0% of mass 69	0.4 (1.5) 1
69	Mass 69 relative abundance	24
70	Less than 2.0% of mass 69	0.1 (0.5) 1
127	10.0 - 80.0% of mass 198	33.5
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	4.9
275	10.0 - 60.0% of mass 198	23.8
365	Greater than 1% of mass 198	4.1
441	Present, but less than mass 443	15.7
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.1 (19.1) 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	BP024720.D	05/21/2025	00:47
OU4-PCS-TC-34-050725	Q1984-03	BP024723.D	05/21/2025	02:49
OU4-TS-25-050725	Q1984-09	BP024724.D	05/21/2025	03:30
OU4-TS-27-050725RX	Q1984-13RX	BP024725.D	05/21/2025	04:10
SSTDCCC040EC	SSTDCCC040	BP024735.D	05/21/2025	10:56