

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: BP024702.D

DFTPP Injection Date: 05/20/2025

Instrument ID: BNA_P

DFTPP Injection Time: 10:31

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	22.2
68	Less than 2.0% of mass 69	0.3 (1.3) 1
69	Mass 69 relative abundance	23.8
70	Less than 2.0% of mass 69	0.1 (0.6) 1
127	10.0 - 80.0% of mass 198	33.7
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	4.7
275	10.0 - 60.0% of mass 198	24
365	Greater than 1% of mass 198	3.9
441	Present, but less than mass 443	15.5
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19 (19) 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	BP024703.D	05/20/2025	11:52
PB168052BL	PB168052BL	BP024704.D	05/20/2025	12:33
PB168052BS	PB168052BS	BP024705.D	05/20/2025	13:14
L2-WC-5MS	Q2071-13MS	BP024710.D	05/20/2025	16:38
L2-WC-5MSD	Q2071-13MSD	BP024711.D	05/20/2025	17:19
SSTDCCC040EC	SSTDCCC040	BP024718.D	05/20/2025	22:04