

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: ENTA05

Lab Code: CHEM

SAS No.: Q1523

SDG NO.: Q1523

Lab File ID: BG064087.D

DFTPP Injection Date: 03/11/2025

Instrument ID: BNA_G

DFTPP Injection Time: 07:46

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	55.6
68	Less than 2.0% of mass 69	0.1 (0.3) 1
69	Mass 69 relative abundance	37.2
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	45.8
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	7.1
275	10.0 - 60.0% of mass 198	28.4
365	Greater than 1% of mass 198	5.1
441	Present, but less than mass 443	14.9
442	Greater than 50% of mass 198	93.6
443	15.0 - 24.0% of mass 442	18.3 (19.5) 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	BG064088.D	03/11/2025	09:44
WC-A1-02-C	Q1523-06	BG064100.D	03/11/2025	17:59
WC-A1-02-CMS	Q1523-06MS	BG064101.D	03/11/2025	18:39
WC-A1-02-CMSD	Q1523-06MSD	BG064102.D	03/11/2025	19:20