

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: ARDM01

Lab Code: CHEM

SAS No.: Q2006 SDG NO.: Q2006

Lab File ID: BP024650.D

DFTPP Injection Date: 05/16/2025

Instrument ID: BNA_P

DFTPP Injection Time: 10:09

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 60.0% of mass 198	25.2
68	Less than 2.0% of mass 69	0.0 (0.0) 1
70	Less than 2.0% of mass 69	0.1 (0.5) 1
127	40.0 - 60.0% of mass 198	38.6
197	Less than 1.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	5.5
275	10.0 - 30.0% of mass 198	26.2
365	Greater than 1% of mass 198	4
441	Present, but less than mass 443	15.7
442	Greater than 40% of mass 198	100
443	17.0 - 23.0% of mass 442	19.2 (19.2) 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	BP024651.D	05/16/2025	10:49
PB168019BS	PB168019BS	BP024653.D	05/16/2025	12:11
PB168019BSD	PB168019BSD	BP024654.D	05/16/2025	12:52
PB168019BL	PB168019BL	BP024655.D	05/16/2025	13:33
EFF-WW	Q2006-02	BP024656.D	05/16/2025	14:14