

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: ARDM01

Lab Code: CHEM

SAS No.: Q1066

SDG NO.: Q1066

Lab File ID: BF141178.D

DFTPP Injection Date: 01/16/2025

Instrument ID: BNA_F

DFTPP Injection Time: 10:25

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	38.4
68	Less than 2.0% of mass 69	0.7 (1.9) 1
69	Mass 69 relative abundance	37.5
70	Less than 2.0% of mass 69	0.3 (0.7) 1
127	10.0 - 80.0% of mass 198	49.5
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	6.6
275	10.0 - 60.0% of mass 198	28.6
365	Greater than 1% of mass 198	3.4
441	Present, but less than mass 443	13.8
442	Greater than 50% of mass 198	90.6
443	15.0 - 24.0% of mass 442	17.3 (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	BF141179.D	01/16/2025	12:29
PB166033BS	PB166033BS	BF141182.D	01/16/2025	13:48
PB166033BSD	PB166033BSD	BF141183.D	01/16/2025	14:14
PB166033BL	PB166033BL	BF141184.D	01/16/2025	14:40
EFF-WASTE WATER	Q1066-02	BF141185.D	01/16/2025	15:13