

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: ARDM01

Lab Code: CHEM

SAS No.: Q1583 SDG NO.: Q1583

Lab File ID: BP024178.D

DFTPP Injection Date: 03/18/2025

Instrument ID: BNA_P

DFTPP Injection Time: 09:05

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 60.0% of mass 198	29
68	Less than 2.0% of mass 69	0.5 (1.6) 1
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	40.0 - 60.0% of mass 198	47.4
197	Less than 1.0% of mass 198	0.3
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.9
275	10.0 - 30.0% of mass 198	27.5
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	14.8
442	Greater than 40% of mass 198	98.8
443	17.0 - 23.0% of mass 442	18.8 (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	BP024179.D	03/18/2025	09:46
PB167171BS	PB167171BS	BP024182.D	03/18/2025	11:48
PB167171BSD	PB167171BSD	BP024183.D	03/18/2025	12:29
PB167171BL	PB167171BL	BP024184.D	03/18/2025	13:10
EFF-WASTE WATER	Q1583-02	BP024185.D	03/18/2025	13:57