

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: GENV01

Lab Code: CHEM

SAS No.: Q1574 SDG NO.: Q1574

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	10.0 - 80.0% of mass 198	31.0
68	Less than 2.0% of mass 69	0.5 (1.3) 1
69	Mass 69 relative abundance	100.0
70	Less than 2.0% of mass 69	0.2 (0.4) 1
127	10.0 - 80.0% of mass 198	48.4
197	Less than 2.0% of mass 198	0.2
198	Base Peak, 100% relative abundance	100.0
199	5.0 to 9.0% of mass 198	6.9
275	10.0 - 60.0% of mass 198	14.9
365	Greater than 1% of mass 198	3.7
441	Present, but less than mass 443	78.8
442	Greater than 50% of mass 198	94.8
443	15.0 - 24.0% of mass 442	18.8 (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	BP024179.D	03/18/2025	09:46
PB167157BL	PB167157BL	BP024180.D	03/18/2025	10:26
PB167157BS	PB167157BS	BP024181.D	03/18/2025	11:07