

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: JAC005

Lab Code: CHEM

SAS No.: Q1812 SDG NO.: Q1812

Lab File ID: BP024336.D

DFTPP Injection Date: 04/18/2025

Instrument ID: BNA_P

DFTPP Injection Time: 10:32

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	30.7
68	Less than 2.0% of mass 69	0.5 (1.6) 1
69	Mass 69 relative abundance	35.4
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	47.9
197	Less than 2.0% of mass 198	0.5
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
275	10.0 - 60.0% of mass 198	30.1
365	Greater than 1% of mass 198	4.1
441	Present, but less than mass 443	16
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.7 (19.7) 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	BP024337.D	04/18/2025	11:13
PB167625BL	PB167625BL	BP024338.D	04/18/2025	11:54
PB167625BS	PB167625BS	BP024339.D	04/18/2025	12:35
PB167625BSD	PB167625BSD	BP024340.D	04/18/2025	13:15
RINSE-EB-PUMP-041525	Q1812-03	BP024341.D	04/18/2025	14:00