

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BN037870.D
Instrument ID: BNA_N

Contract: ALLI03
SDG NO.: Q3015
DFTPP Injection Date: 09/24/2025
DFTPP Injection Time: 09:15

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.6 (1.5) 1
69	Mass 69 relative abundance	40.2
70	Less than 2.0% of mass 69	0.2 (0.5) 1
197	Less than 2.0% of mass 198	0.2
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	7.1
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	14.1
442	Greater than 50% of mass 198	88.3
443	15.0 - 24.0% of mass 442	17.7 (20.1) 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
SSTDCCC0.4	SSTDCCC0.4	BN037871.D	09/24/2025	09:54
PB169712BL	PB169712BL	BN037872.D	09/24/2025	10:32
WP0925-RR-PAH-WP	Q3015-21	BN037875.D	09/24/2025	14:12
WP0925-RR-PAH-WPDL	Q3015-21DL	BN037876.D	09/24/2025	15:05