

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BN038120.D
Instrument ID: BNA_N

Contract: ALLI03
SDG NO.: Q3478
DFTPP Injection Date: 10/30/2025
DFTPP Injection Time: 09:21

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.7 (1.8) 1
69	Mass 69 relative abundance	37.4
70	Less than 2.0% of mass 69	0.2 (0.6) 1
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
365	Greater than 1% of mass 198	3.3
441	Present, but less than mass 443	13.4
442	Greater than 50% of mass 198	90.2
443	15.0 - 24.0% of mass 442	17.1 (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
SSTDCCC0.4	SSTDCCC0.4	BN038121.D	10/30/2025	10:01
PB170298BL	PB170298BL	BN038122.D	10/30/2025	10:49
PB170298BS	PB170298BS	BN038123.D	10/30/2025	11:25
38072-061125	Q3478-01	BN038124.D	10/30/2025	13:12
38072-061125DL	Q3478-01DL	BN038125.D	10/30/2025	16:08