

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BN037997.D
Instrument ID: BNA_N

Contract: ALLI03
SDG NO.: Q3143
DFTPP Injection Date: 10/03/2025
DFTPP Injection Time: 14:09

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	41.1
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	6.8
365	Greater than 1% of mass 198	3.5
441	Present, but less than mass 443	14
442	Greater than 50% of mass 198	90.2
443	15.0 - 24.0% of mass 442	16.6 (18.4) 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
SSTD020383	SSTDCCC020	BN037998.D	10/03/2025	15:27
SVOC-GPC2-BLANK	Q3143-08	BN038001.D	10/03/2025	17:26
SSTD020384	SSTDCCC020EC	BN038002.D	10/03/2025	18:05