

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BN037689.D
Instrument ID: BNA_N

Contract: AECO15
SDG NO.: Q3127
DFTPP Injection Date: 09/11/2025
DFTPP Injection Time: 07:54

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.4 (1) 1
69	Mass 69 relative abundance	100
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	6.2
365	Greater than 1% of mass 198	3.5
441	Present, but less than mass 443	79.2
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	14.5 (20.4) 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
SSTDICC0.1	SSTDICC0.1	BN037691.D	09/11/2025	09:56
SSTDICC0.2	SSTDICC0.2	BN037692.D	09/11/2025	10:32
SSTDICCC0.4	SSTDICCC0.4	BN037693.D	09/11/2025	11:08
SSTDICC0.8	SSTDICC0.8	BN037694.D	09/11/2025	11:44
SSTDICC1.6	SSTDICC1.6	BN037695.D	09/11/2025	12:20
SSTDICC3.2	SSTDICC3.2	BN037696.D	09/11/2025	12:56
SSTDICC5.0	SSTDICC5.0	BN037697.D	09/11/2025	13:33