

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BN037758.D
Instrument ID: BNA_N

Contract: AECO15
SDG NO.: Q3095
DFTPP Injection Date: 09/18/2025
DFTPP Injection Time: 02:06

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.4 (1.1) 1
69	Mass 69 relative abundance	100
70	Less than 2.0% of mass 69	0.2 (0.5) 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	6.9
365	Greater than 1% of mass 198	3.3
441	Present, but less than mass 443	86.6
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	16.5 (19.9) 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	BN037759.D	09/18/2025	02:46
MW202D-20250909	Q3095-12	BN037761.D	09/18/2025	03:58
RE123D1-20250909	Q3095-14	BN037762.D	09/18/2025	04:34
RE123D3-20250909	Q3095-15	BN037763.D	09/18/2025	05:10
MW305D-20250909	Q3095-16	BN037764.D	09/18/2025	05:46
DUP01-20250909	Q3095-17	BN037765.D	09/18/2025	06:23
RE126D2-20250909	Q3095-18	BN037766.D	09/18/2025	06:59
RE126D3-20250909	Q3095-19	BN037767.D	09/18/2025	07:35
MW178S-20250910	Q3095-20	BN037768.D	09/18/2025	08:11
RE103D2-20250911MS	Q3097-02MS	BN037772.D	09/18/2025	11:48
RE103D2-20250911MSD	Q3097-03MSD	BN037773.D	09/18/2025	12:25
SSTDCCC0.4EC	SSTDCCC0.4	BN037774.D	09/18/2025	13:16