

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BN037882.D
Instrument ID: BNA_N

Contract: AECO15
SDG NO.: Q3156
DFTPP Injection Date: 09/25/2025
DFTPP Injection Time: 10:52

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.8 (1.8) 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	7.1
365	Greater than 1% of mass 198	4
441	Present, but less than mass 443	81.7
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	17.7 (20.9) 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	BN037883.D	09/25/2025	11:31
RE10-MW01S-20250918	Q3156-02	BN037895.D	09/25/2025	18:51
RE131D3-20250918	Q3156-03	BN037896.D	09/25/2025	19:28
TT190D1-20250918	Q3156-04	BN037897.D	09/25/2025	20:05
RE132D2-20250918	Q3156-05	BN037898.D	09/25/2025	20:41
RE132D4-20250918	Q3156-06	BN037899.D	09/25/2025	21:18
TT189D2-20250918	Q3156-07	BN037900.D	09/25/2025	21:54
SSTDCCC0.4EC	SSTDCCC0.4	BN037901.D	09/25/2025	22:31