

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BN037812.D
Instrument ID: BNA_N

Contract: AECO15
SDG NO.: Q3127
DFTPP Injection Date: 09/19/2025
DFTPP Injection Time: 13:39

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.5 (1.4) 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	6.7
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	80.8
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	15.9 (20.1) 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	BN037813.D	09/19/2025	14:19
DUP08-20250915	Q3127-01	BN037825.D	09/19/2025	21:37
RE131D1-20250915	Q3127-02	BN037826.D	09/19/2025	22:13
RE131D2-20250915	Q3127-03	BN037827.D	09/19/2025	22:50
DUP07-20250915	Q3127-04	BN037828.D	09/19/2025	23:26
PB169743BS	PB169743BS	BN037829.D	09/20/2025	00:03
SSTDCCC0.4EC	SSTDCCC0.4	BN037830.D	09/20/2025	00:39