

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.: Q3097
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
DUP05-20250911DL	Q3097-13DL	BN037817.D	09/19/2025	16:45
RE120D1-20250912DL	Q3097-19DL	BN037818.D	09/19/2025	17:21
RE120D2-20250912	Q3097-21	BN037819.D	09/19/2025	17:58
RE134D1-20250912	Q3097-22	BN037820.D	09/19/2025	18:34
RE134D4-20250912	Q3097-23	BN037821.D	09/19/2025	19:11
RE134D2-20250912	Q3097-24	BN037822.D	09/19/2025	19:47
RE134D3-20250912	Q3097-25	BN037823.D	09/19/2025	20:24
EB01-20250912	Q3097-26	BN037824.D	09/19/2025	21:00
SSTDCCC0.4EC	SSTDCCC0.4	BN037830.D	09/20/2025	00:39