

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BN037831.D
Instrument ID: BNA_N

Contract: AECO15
SDG NO.: Q3127
DFTPP Injection Date: 09/20/2025
DFTPP Injection Time: 01:16

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.8 (1.9) 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	6.8
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	81.3
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	16.2 (20.2) 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	BN037832.D	09/20/2025	02:35
TT158I1-20250915	Q3127-05	BN037834.D	09/20/2025	03:48
TT180D2-20250915	Q3127-06	BN037835.D	09/20/2025	04:25
RE135D2-20250915	Q3127-07	BN037836.D	09/20/2025	05:01
RE132D6-20250916	Q3127-08	BN037837.D	09/20/2025	05:37
TT101D2-20250915	Q3127-09	BN037838.D	09/20/2025	06:13
TT101D-20250915	Q3127-10	BN037839.D	09/20/2025	06:50
RE135D3-20250915	Q3127-11	BN037840.D	09/20/2025	07:26
RE132D7-20250916	Q3127-12	BN037841.D	09/20/2025	08:02
TT101D2-20250915	Q3127-16	BN037842.D	09/20/2025	08:38
BPOW1-8-20250917	Q3127-18	BN037845.D	09/20/2025	10:27
BPOW1-7-20250917	Q3127-19	BN037846.D	09/20/2025	11:03
SSTDCCC0.4EC	SSTDCCC0.4	BN037847.D	09/20/2025	11:39