

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BN037902.D
Instrument ID: BNA_N

Contract: AECO15
SDG NO.: Q3156
DFTPP Injection Date: 09/25/2025
DFTPP Injection Time: 23:47

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.7 (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	7.1
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	78.7
442	Greater than 50% of mass 198	100.0
443	15.0 - 24.0% of mass 442	20.4 (20.5) 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	BN037903.D	09/26/2025	00:27
PB169794BL	PB169794BL	BN037904.D	09/26/2025	01:03
PB169794BS	PB169794BS	BN037905.D	09/26/2025	01:40
PB169794BSD	PB169794BSD	BN037906.D	09/26/2025	02:16
TT149I1-20250918	Q3156-08	BN037907.D	09/26/2025	02:52
RE132D3-20250918	Q3156-09	BN037908.D	09/26/2025	03:29
TT180D1-20250918	Q3156-10	BN037909.D	09/26/2025	04:05
RE132D1-20250918	Q3156-11	BN037910.D	09/26/2025	04:41
TT190D2-20250918	Q3156-12	BN037911.D	09/26/2025	05:18
EB02-20250918	Q3156-13	BN037912.D	09/26/2025	05:54
EB03-20250918	Q3156-14	BN037913.D	09/26/2025	06:30
RW9-MW01D1-20250919	Q3156-16	BN037914.D	09/26/2025	07:06
TT191D2-20250918	Q3156-17	BN037915.D	09/26/2025	07:43
RW9-MW01S-20250918	Q3156-18	BN037916.D	09/26/2025	08:19
TT191D1-20250918	Q3156-19	BN037917.D	09/26/2025	08:55
DUP09-20250918	Q3156-20	BN037918.D	09/26/2025	09:32
RW9-MW01D3-20250918	Q3156-21	BN037919.D	09/26/2025	10:08
RW9-MW01D2-20250919	Q3156-23	BN037920.D	09/26/2025	10:45

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Contract: AECO15
SDG NO.: Q3156
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DFTPP Injection Time: 23:47

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.7 (1.9) 1
69	Mass 69 relative abundance	37.3
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	7.1
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	16.1
442	Greater than 50% of mass 198	99.9
443	15.0 - 24.0% of mass 442	20.4 (20.5) 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
SSTDCCC0.4EC	SSTDCCC0.4	BN037921.D	09/26/2025	11:21