

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BN037942.D
Instrument ID: BNA_N

Contract: AECO15
SDG NO.: Q3193
DFTPP Injection Date: 09/30/2025
DFTPP Injection Time: 11:37

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 (0.5) 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	6.8
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	76.2
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.8 (21) 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	BN037943.D	09/30/2025	12:16
RW10-MW01D-20250923	Q3193-01	BN037947.D	09/30/2025	14:42
RW10-MW01D-20250923MS	Q3193-02MS	BN037948.D	09/30/2025	16:33
RW10-MW01D-20250923MSD	Q3193-03MSD	BN037949.D	09/30/2025	17:09
TT149S1-20250922	Q3193-04	BN037950.D	09/30/2025	17:46
RE137-20250922	Q3193-05	BN037951.D	09/30/2025	18:22
RW4-20250922	Q3193-06	BN037952.D	09/30/2025	18:59
GM38-RW3-MW1-20250922	Q3193-07	BN037953.D	09/30/2025	19:35
TT20551-20250923	Q3193-08	BN037954.D	09/30/2025	20:12
RW10A-MW01I-20250923	Q3193-09	BN037955.D	09/30/2025	20:48
RW8-MW01S-20250923	Q3193-10	BN037956.D	09/30/2025	21:25
TT172S1-20250923	Q3193-11	BN037957.D	09/30/2025	22:01
PB169886BS	PB169886BS	BN037958.D	09/30/2025	22:37
SSTDCCC0.4EC	SSTDCCC0.4	BN037959.D	09/30/2025	23:14