

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BN037739.D
Instrument ID: BNA_N

Contract: AECO15
SDG NO.: Q3095
DFTPP Injection Date: 09/17/2025
DFTPP Injection Time: 10:46

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.5 (1.3) 1
69	Mass 69 relative abundance	100
70	Less than 2.0% of mass 69	0.2 (0.4) 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	6.9
365	Greater than 1% of mass 198	3.7
441	Present, but less than mass 443	82.6
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	17.7 (21.3) 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	BN037740.D	09/17/2025	11:25
MW203D2-20250909	Q3095-05	BN037742.D	09/17/2025	12:38
MW203D2-20250909MS	Q3095-06MS	BN037743.D	09/17/2025	13:14
MW203D2-20250909MSD	Q3095-07MSD	BN037744.D	09/17/2025	13:59
MW305I-20250908	Q3095-01	BN037747.D	09/17/2025	15:47
MW179D-20250908	Q3095-02	BN037748.D	09/17/2025	16:24
MW201D-20250908	Q3095-03	BN037749.D	09/17/2025	17:00
MW179D1-20250908	Q3095-04	BN037750.D	09/17/2025	17:36
MW203D1-20250909	Q3095-08	BN037751.D	09/17/2025	18:13
MW179D2-20250909	Q3095-09	BN037752.D	09/17/2025	18:49
MW201D1-20250909	Q3095-10	BN037753.D	09/17/2025	19:25
RE122D1-20250909	Q3095-11	BN037754.D	09/17/2025	20:01
MW178I1-20250909	Q3095-13	BN037755.D	09/17/2025	20:37
SSTDCCC0.4EC	SSTDCCC0.4	BN037757.D	09/17/2025	21:50