

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BG064530.D
Instrument ID: BNA_G

Contract: AECO02
SDG NO.: Q3363
DFTPP Injection Date: 10/17/2025
DFTPP Injection Time: 10:59

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.4 (1.4) 1
69	Mass 69 relative abundance	100
70	Less than 2.0% of mass 69	0.1 (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	7.2
365	Greater than 1% of mass 198	6.6
441	Present, but less than mass 443	16.7
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.5 (19.7) 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
SSTDCCC040	SSTDCCC040	BG064531.D	10/17/2025	11:39
PB170144BL	PB170144BL	BG064533.D	10/17/2025	13:02
PB170144BS	PB170144BS	BG064534.D	10/17/2025	13:43
PR132-S01-085011-20251015	Q3363-01	BG064537.D	10/17/2025	15:48
COMP01-20251015	Q3363-05	BG064538.D	10/17/2025	16:29
COMP01-20251015MS	Q3363-05MS	BG064539.D	10/17/2025	17:10
COMP01-20251015MSD	Q3363-05MSD	BG064540.D	10/17/2025	17:51
PR132-S01-039085-20251015	Q3363-02	BG064542.D	10/17/2025	19:12