

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BF144073.D
Instrument ID: BNA_F

Contract: ARDM01
SDG NO.: Q3385
DFTPP Injection Date: 10/27/2025
DFTPP Injection Time: 09:29

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.4 (1.9) 1
69	Mass 69 relative abundance	22.3
70	Less than 2.0% of mass 69	0.1 (0.5) 1
197	Less than 2.0% of mass 198	0.4
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	4.5
365	Greater than 1% of mass 198	3.6
441	Present, but less than mass 443	15.9
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.7 (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	BF144074.D	10/27/2025	10:27
PB170210BS	PB170210BS	BF144077.D	10/27/2025	11:56
PB170210BL	PB170210BL	BF144078.D	10/27/2025	12:26
EFF-WW	Q3385-04	BF144079.D	10/27/2025	13:04
EFF-WWMS	Q3385-05MS	BF144080.D	10/27/2025	13:34
EFF-WWMSD	Q3385-06MSD	BF144081.D	10/27/2025	14:04