

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BF144381.D
Instrument ID: BNA_F

Contract: GENV01
SDG NO.: Q3740
DFTPP Injection Date: 12/01/2025
DFTPP Injection Time: 12:12

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.3 (1.2) 1
69	Mass 69 relative abundance	100
70	Less than 2.0% of mass 69	0.0 (0.0) 1
197	Less than 2.0% of mass 198	0.2
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	3.9
441	Present, but less than mass 443	85.4
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	18 (18) 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	BF144382.D	12/01/2025	12:41
PB170763BL	PB170763BL	BF144385.D	12/01/2025	14:11
PB170763BS	PB170763BS	BF144386.D	12/01/2025	14:40
WC1	Q3740-01	BF144387.D	12/01/2025	15:15
BU-3-112625MS	Q3735-01MS	BF144392.D	12/01/2025	17:43
BU-3-112625MSD	Q3735-01MSD	BF144393.D	12/01/2025	18:12