

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BF144008.D
Instrument ID: BNA_F

Contract: AEC002
SDG NO.: Q3375
DFTPP Injection Date: 10/21/2025
DFTPP Injection Time: 12:43

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.4 (1.6) 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	0.2
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6
365	Greater than 1% of mass 198	7.0
441	Present, but less than mass 443	3.6
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	BF144009.D	10/21/2025	13:29
PR132-S02-074099-20251016	Q3375-01	BF144015.D	10/21/2025	16:32
PR132-S04-000013-20251016	Q3375-02	BF144016.D	10/21/2025	17:02
PR132-S05-000057-20251016	Q3375-03	BF144017.D	10/21/2025	17:31
PR132-S02-010074-20251016	Q3375-04	BF144018.D	10/21/2025	18:01
PR132-DP02-074099-20251016	Q3375-05	BF144019.D	10/21/2025	18:30