

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BF144347.D
Instrument ID: BNA_F

Contract: ARDM01
SDG NO.: Q3700
DFTPP Injection Date: 11/25/2025
DFTPP Injection Time: 13:24

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.5 (2) 1
69	Mass 69 relative abundance	23.2
70	Less than 2.0% of mass 69	0.0 (0.0) 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	5.8
365	Greater than 1% of mass 198	2.6
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	17.7 (17.7) 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	BF144348.D	11/25/2025	13:54
PB170730BS	PB170730BS	BF144350.D	11/25/2025	14:54
PB170730BL	PB170730BL	BF144351.D	11/25/2025	15:24
EFF-WW	Q3700-04	BF144352.D	11/25/2025	16:15
EFF-WWMS	Q3700-05MS	BF144353.D	11/25/2025	16:45
EFF-WWMSD	Q3700-06MSD	BF144354.D	11/25/2025	17:14