

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BF143209.D
Instrument ID: BNA_F

Contract: TETR06
SDG NO.: Q2645
DFTPP Injection Date: 07/23/2025
DFTPP Injection Time: 13:34

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.5 (1.9) 1
69	Mass 69 relative abundance	100
70	Less than 2.0% of mass 69	0.2 (0.6) 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	6.7
365	Greater than 1% of mass 198	3.9
441	Present, but less than mass 443	78.8
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.1 (19.1) 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	BF143210.D	07/23/2025	14:33
PB168948BL	PB168948BL	BF143214.D	07/23/2025	16:30
PB168948BS	PB168948BS	BF143215.D	07/23/2025	16:59
RW5B-CARBON-20250716	Q2645-02	BF143216.D	07/23/2025	17:28
WC-3MS	Q2649-09MS	BF143219.D	07/23/2025	18:56
WC-3MSD	Q2649-09MSD	BF143220.D	07/23/2025	19:25
SSTDCCC040EC	SSTDCCC040	BF143221.D	07/23/2025	19:54