

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BF143700.D
Instrument ID: BNA_F

Contract: ZUCC01
SDG NO.: Q3032
DFTPP Injection Date: 09/11/2025
DFTPP Injection Time: 12:02

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.4 (1.4) 1
69	Mass 69 relative abundance	28.6
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	6.1
365	Greater than 1% of mass 198	3.1
441	Present, but less than mass 443	15.4
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	18.6 (18.6) 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	BF143701.D	09/11/2025	12:31
SOIL-PILE-1	Q3032-02	BF143711.D	09/11/2025	17:30
SOIL-PILE-1MS	Q3032-02MS	BF143712.D	09/11/2025	17:59
SOIL-PILE-1MSD	Q3032-02MSD	BF143713.D	09/11/2025	18:29
SOIL-PILE-2	Q3032-05	BF143714.D	09/11/2025	18:59