

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BF143116.D
Instrument ID: BNA_F

Contract: TACO01
SDG NO.: Q2600
DFTPP Injection Date: 07/16/2025
DFTPP Injection Time: 19:09

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.6 (1.9) 1
69	Mass 69 relative abundance	31.5
70	Less than 2.0% of mass 69	0.2 (0.6) 1
197	Less than 2.0% of mass 198	0.6
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	5.5
365	Greater than 1% of mass 198	2.9
441	Present, but less than mass 443	15.1
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	BF143117.D	07/16/2025	19:39
PB168847TB	PB168847TB	BF143120.D	07/16/2025	21:09
WC-SOIL-20250711MS	Q2592-02MS	BF143122.D	07/16/2025	22:09
WC-SOIL-20250711MSD	Q2592-02MSD	BF143123.D	07/16/2025	22:38
TRENCH	Q2600-02	BF143124.D	07/16/2025	23:08
STOCK-PILE	Q2600-06	BF143125.D	07/16/2025	23:37
END-OF-TRENCH	Q2600-10	BF143126.D	07/17/2025	00:07