

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BF143801.D
Instrument ID: BNA_F

Contract: ROYF02
SDG NO.: Q3178
DFTPP Injection Date: 09/25/2025
DFTPP Injection Time: 12:03

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.5 (1.5) 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	0.3
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.6
365	Greater than 1% of mass 198	3
441	Present, but less than mass 443	83.4
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	14.7 (18.8) 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	BF143802.D	09/25/2025	13:06
PB169827BL	PB169827BL	BF143803.D	09/25/2025	13:46
PB169827BS	PB169827BS	BF143804.D	09/25/2025	14:16
EME-TS14-01	Q3178-01	BF143816.D	09/25/2025	21:21
EME-TS14-01MS	Q3178-02MS	BF143817.D	09/25/2025	21:50
EME-TS14-01MSD	Q3178-03MSD	BF143818.D	09/25/2025	22:20