

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BN037569.D
Instrument ID: BNA_N

Contract: CHEM02
SDG NO.: Q2693
DFTPP Injection Date: 08/06/2025
DFTPP Injection Time: 13:11

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	42.9
70	Less than 2.0% of mass 69	0.2 (0.5) 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	3.8
441	Present, but less than mass 443	12.2
442	Greater than 50% of mass 198	76.3
443	15.0 - 24.0% of mass 442	15.2 (19.9) 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
SSTD020377	SSTDCCC020	BN037570.D	08/06/2025	13:50
SVOC-GPC2-BLANK	Q2693-10	BN037572.D	08/06/2025	15:14
SSTD020378	SSTDCCC020EC	BN037575.D	08/06/2025	17:11