

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BN038342.D
Instrument ID: BNA_N

Contract: JAC005
SDG NO.: Q3813
DFTPP Injection Date: 12/12/2025
DFTPP Injection Time: 08:45

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.5 (1.3) 1
69	Mass 69 relative abundance	41.1
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	7
365	Greater than 1% of mass 198	3.4
441	Present, but less than mass 443	13
442	Greater than 50% of mass 198	87.1
443	15.0 - 24.0% of mass 442	15.3 (17.6) 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
SSTDCCC0.4	SSTDCCC0.4	BN038343.D	12/12/2025	09:24
PB170912BL	PB170912BL	BN038344.D	12/12/2025	10:00
BR-04DR-451-120825	Q3813-01	BN038346.D	12/12/2025	11:12
EB01-120825	Q3813-03	BN038347.D	12/12/2025	11:49
PB170912BS	PB170912BS	BN038357.D	12/12/2025	18:27
PB170912BSD	PB170912BSD	BN038358.D	12/12/2025	19:03