

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BN037930.D
Instrument ID: BNA_N

Contract: TETR06
SDG NO.: Q3165
DFTPP Injection Date: 09/29/2025
DFTPP Injection Time: 10:15

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.6 (1.8) 1
69	Mass 69 relative abundance	35.6
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	6.8
365	Greater than 1% of mass 198	3.4
441	Present, but less than mass 443	13.9
442	Greater than 50% of mass 198	85.5
443	15.0 - 24.0% of mass 442	17.1 (20) 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	BN037931.D	09/29/2025	11:30
PB169839BL	PB169839BL	BN037932.D	09/29/2025	12:06
PB169839BS	PB169839BS	BN037933.D	09/29/2025	12:43
PB169839BSD	PB169839BSD	BN037934.D	09/29/2025	13:19
VPB184-HYD-20250919	Q3165-02	BN037935.D	09/29/2025	13:55
BP-VPB-184-GW-260-262	Q3165-04	BN037936.D	09/29/2025	14:32
BP-VPB-184-GW-300-302	Q3165-07	BN037937.D	09/29/2025	15:08
SSTDCCC0.4EC	SSTDCCC0.4	BN037941.D	09/29/2025	18:46