

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BN037882.D
Instrument ID: BNA_N

Contract: TETR06
SDG NO.: Q3141
DFTPP Injection Date: 09/25/2025
DFTPP Injection Time: 10:52

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.8 (1.8) 1
69	Mass 69 relative abundance	42.3
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	7.1
365	Greater than 1% of mass 198	4
441	Present, but less than mass 443	14.5
442	Greater than 50% of mass 198	85
443	15.0 - 24.0% of mass 442	17.7 (20.9) 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
SSTDCCC0.4	SSTDCCC0.4	BN037883.D	09/25/2025	11:31
PB169793BL	PB169793BL	BN037884.D	09/25/2025	12:07
PB169793BS	PB169793BS	BN037886.D	09/25/2025	13:21
PB169793BSD	PB169793BSD	BN037887.D	09/25/2025	13:57
BP-VPB-184-EB-20250918	Q3141-02	BN037889.D	09/25/2025	15:11
BP-VPB-184-GW-60-62	Q3141-03	BN037890.D	09/25/2025	15:48
BP-VPB-184-GW-150-152	Q3141-05	BN037891.D	09/25/2025	16:24
BP-VPB-184-GW-220-222	Q3141-07	BN037892.D	09/25/2025	17:01
SSTDCCC0.4EC	SSTDCCC0.4	BN037901.D	09/25/2025	22:31