

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BN038100.D
Instrument ID: BNA_N

Contract: TETR06
SDG NO.: Q3371
DFTPP Injection Date: 10/20/2025
DFTPP Injection Time: 16:41

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.7 (1.8) 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	0.0
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	3.6
441	Present, but less than mass 443	82.8
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	17 (19.6) 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	BN038101.D	10/20/2025	17:20
PB170167BL	PB170167BL	BN038102.D	10/20/2025	17:56
PB170167BS	PB170167BS	BN038103.D	10/20/2025	18:33
PB170167BSD	PB170167BSD	BN038104.D	10/20/2025	19:09
BP-VPB-184-EB-20251016	Q3371-02	BN038105.D	10/20/2025	19:45
VPB184-HYD-20251010	Q3371-03	BN038106.D	10/20/2025	20:21
BP-VPB-184-GW-920-922	Q3371-05	BN038107.D	10/20/2025	20:58
VPB184-HYD-20251016	Q3371-06	BN038108.D	10/20/2025	21:34
SSTDCCC0.4EC	SSTDCCC0.4	BN038109.D	10/20/2025	22:10