

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BG064783.D
Instrument ID: BNA_G

Contract: HDRI08
SDG NO.: Q3649
DFTPP Injection Date: 11/17/2025
DFTPP Injection Time: 12:42

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.2 (0.9) 1
69	Mass 69 relative abundance	23.3
70	Less than 2.0% of mass 69	0.1 (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	6.1
365	Greater than 1% of mass 198	4.6
441	Present, but less than mass 443	15.5
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	18.8 (18.8) 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
SSTDCCC040	SSTDCCC040	BG064784.D	11/17/2025	13:23
B4-0.0-0.5-20251114	Q3649-06	BG064792.D	11/17/2025	20:07
B5-0.0-0.5-20251114	Q3649-01	BG064794.D	11/17/2025	21:28
B3-0.0-0.5-20251114	Q3649-08	BG064795.D	11/17/2025	22:09
B3-0.0-0.5-20251114MS	Q3649-08MS	BG064796.D	11/17/2025	22:50
B3-0.0-0.5-20251114MSD	Q3649-08MSD	BG064797.D	11/17/2025	23:31