

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BG064417.D
Instrument ID: BNA_G

Contract: ALWA01
SDG NO.: Q3157
DFTPP Injection Date: 09/22/2025
DFTPP Injection Time: 16:16

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	34
70	Less than 2.0% of mass 69	0.0 (0.0) 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	6.5
365	Greater than 1% of mass 198	6.2
441	Present, but less than mass 443	9.4
442	Greater than 50% of mass 198	96.2
443	15.0 - 24.0% of mass 442	18.3 (19.1) 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	BG064418.D	09/22/2025	16:57
PB169783BL	PB169783BL	BG064419.D	09/22/2025	17:38
PB169783BS	PB169783BS	BG064420.D	09/22/2025	18:18
PB169754TB	PB169754TB	BG064421.D	09/22/2025	18:59
VNJ-238MS	Q3133-02MS	BG064423.D	09/22/2025	20:21
VNJ-238MSD	Q3133-02MSD	BG064424.D	09/22/2025	21:02
20-DEAD-1	Q3157-02	BG064430.D	09/23/2025	01:08