

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BG064755.D
Instrument ID: BNA_G

Contract: POWE02
SDG NO.: Q3614
DFTPP Injection Date: 11/13/2025
DFTPP Injection Time: 13:54

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.4 (1.6) 1
69	Mass 69 relative abundance	23
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	5.7
365	Greater than 1% of mass 198	4.9
441	Present, but less than mass 443	16.3
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.3 (19.3) 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	BG064756.D	11/13/2025	14:35
PB170528BL	PB170528BL	BG064757.D	11/13/2025	15:16
PB170528BS	PB170528BS	BG064758.D	11/13/2025	15:57
AU-713-COMP-05MS	Q3609-13MS	BG064761.D	11/13/2025	18:03
AU-713-COMP-05MSD	Q3609-13MSD	BG064762.D	11/13/2025	18:43
COMP-2	Q3614-02	BG064765.D	11/13/2025	20:46
COMP-3	Q3614-03	BG064766.D	11/13/2025	21:27
COMP-1	Q3614-01	BG064768.D	11/13/2025	22:48