

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BG064455.D
Instrument ID: BNA_G

Contract: ROYF02
SDG NO.: Q3177
DFTPP Injection Date: 09/29/2025
DFTPP Injection Time: 11:41

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	27.9
70	Less than 2.0% of mass 69	0.3 (0.9) 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	6.2
365	Greater than 1% of mass 198	5.7
441	Present, but less than mass 443	6.9
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	BG064456.D	09/29/2025	12:21
PB169873BL	PB169873BL	BG064457.D	09/29/2025	13:02
PB169873BS	PB169873BS	BG064458.D	09/29/2025	13:43
WC-A3-01-C	Q3181-03	BG064462.D	09/29/2025	16:34
WC-A3-01-CMS	Q3181-03MS	BG064463.D	09/29/2025	17:15
WC-A3-01-CMSD	Q3181-03MSD	BG064464.D	09/29/2025	17:56
WC-A3-02-C	Q3181-07	BG064465.D	09/29/2025	18:37
WC-A3-03-C	Q3181-11	BG064466.D	09/29/2025	19:19