

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BG064599.D
Instrument ID: BNA_G

Contract: AECO02
SDG NO.: Q3419
DFTPP Injection Date: 10/28/2025
DFTPP Injection Time: 13:05

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	51.3
68	Less than 2.0% of mass 69	0.2 (0.5) 1
69	Mass 69 relative abundance	36.2
70	Less than 2.0% of mass 69	0.1 (0.2) 1
127	10.0 - 80.0% of mass 198	42.6
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	7.5
275	10.0 - 60.0% of mass 198	32.4
365	Greater than 1% of mass 198	5.5
441	Present, but less than mass 443	15.3
442	Greater than 50% of mass 198	94.4
443	15.0 - 24.0% of mass 442	19 (20.1) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC040	SSTDCCC040	BG064600.D	10/28/2025	13:45
PR132-S16-094119-20251021	Q3419-05	BG064606.D	10/28/2025	17:54