

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BG064300.D
Instrument ID: BNA_G

Contract: ZUCC01
SDG NO.: Q3032
DFTPP Injection Date: 09/08/2025
DFTPP Injection Time: 09:04

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.3 (0.9) 1
69	Mass 69 relative abundance	34
70	Less than 2.0% of mass 69	0.2 (0.6) 1
197	Less than 2.0% of mass 198	0.4
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.4
365	Greater than 1% of mass 198	5.8
441	Present, but less than mass 443	11
442	Greater than 50% of mass 198	96.9
443	15.0 - 24.0% of mass 442	18 (18.6) 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	BG064301.D	09/08/2025	10:26
SOIL-PILE-1	Q3032-01	BG064309.D	09/08/2025	16:19
SOIL-PILE-1MS	Q3032-01MS	BG064310.D	09/08/2025	17:00
SOIL-PILE-1MSD	Q3032-01MSD	BG064311.D	09/08/2025	17:41
SOIL-PILE-2	Q3032-04	BG064312.D	09/08/2025	18:22