

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BP025703.D
Instrument ID: BNA_P

Contract: CHEM02
SDG NO.: Q3029
DFTPP Injection Date: 09/10/2025
DFTPP Injection Time: 09:13

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.6 (1.7) 1
69	Mass 69 relative abundance	35.4
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	6.8
365	Greater than 1% of mass 198	3.3
441	Present, but less than mass 443	11.2
442	Greater than 50% of mass 198	72.5
443	15.0 - 24.0% of mass 442	14.3 (19.7) 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
SSTD020680	SSTDCCC020	BP025704.D	09/10/2025	09:53
SVOC-GPC2-BLANK	Q3029-08	BP025711.D	09/10/2025	15:02
SSTD020681	SSTDCCC020EC	BP025712.D	09/10/2025	15:53