

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BP026089.D
Instrument ID: BNA_P

Contract: REMI02
SDG NO.: Q3586
DFTPP Injection Date: 11/11/2025
DFTPP Injection Time: 14:03

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.4 (1.5) 1
69	Mass 69 relative abundance	29.8
70	Less than 2.0% of mass 69	0.1 (0.3) 1
197	Less than 2.0% of mass 198	0.3
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.9
365	Greater than 1% of mass 198	3.5
441	Present, but less than mass 443	14.2
442	Greater than 50% of mass 198	91.8
443	15.0 - 24.0% of mass 442	17.6 (19.2) 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	BP026090.D	11/11/2025	14:44
SED-3	Q3586-03	BP026092.D	11/11/2025	16:11
SED-3MS	Q3586-03MS	BP026093.D	11/11/2025	16:52
SED-3MSD	Q3586-03MSD	BP026094.D	11/11/2025	17:33
SED-2	Q3586-02	BP026098.D	11/11/2025	20:18