

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BP026306.D
Instrument ID: BNA_P

Contract: TETR16
SDG NO.: Q3839
DFTPP Injection Date: 12/12/2025
DFTPP Injection Time: 10:03

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.4 (1.3) 1
69	Mass 69 relative abundance	29.9
70	Less than 2.0% of mass 69	0.0 (0.0) 1
197	Less than 2.0% of mass 198	0.1
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	3.7
441	Present, but less than mass 443	13.6
442	Greater than 50% of mass 198	87.4
443	15.0 - 24.0% of mass 442	17.2 (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
SSTDCCC040	SSTDCCC040	BP026307.D	12/12/2025	10:44
C0AM6	Q3839-02	BP026311.D	12/12/2025	13:34
C0AN1	Q3839-05	BP026313.D	12/12/2025	17:03
C0AN1MS	Q3839-03MS	BP026314.D	12/12/2025	17:44
C0AN1MSD	Q3839-04MSD	BP026315.D	12/12/2025	18:26
C0AN5	Q3839-09	BP026316.D	12/12/2025	19:07
C0AN6	Q3839-10	BP026317.D	12/12/2025	19:48
C0AN7	Q3839-11	BP026318.D	12/12/2025	20:29