

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BP025437.D
Instrument ID: BNA_P

Contract: PORT06
SDG NO.: Q2832
DFTPP Injection Date: 08/15/2025
DFTPP Injection Time: 23:08

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.6 (1.8) 1
69	Mass 69 relative abundance	30.6
70	Less than 2.0% of mass 69	0.1 (0.5) 1
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	6.6
365	Greater than 1% of mass 198	4
441	Present, but less than mass 443	15.3
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.4 (19.4) 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	BP025438.D	08/15/2025	23:49
PB169275BL	PB169275BL	BP025439.D	08/16/2025	00:31
PB169275BS	PB169275BS	BP025440.D	08/16/2025	01:13
TG-S01	Q2832-02	BP025448.D	08/16/2025	06:45
TG-S01MS	Q2832-02MS	BP025449.D	08/16/2025	07:26
TG-S01MSD	Q2832-02MSD	BP025450.D	08/16/2025	08:07
TG-S02	Q2832-04	BP025451.D	08/16/2025	08:48
TG-S03	Q2832-06	BP025452.D	08/16/2025	09:29
TG-S04	Q2832-08	BP025453.D	08/16/2025	10:11