

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BF143167.D
Instrument ID: BNA_F

Contract: EARTH03
SDG NO.: Q2651
DFTPP Injection Date: 07/21/2025
DFTPP Injection Time: 12:27

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.5 (1.8) 1
69	Mass 69 relative abundance	30
70	Less than 2.0% of mass 69	0.2 (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	5.2
365	Greater than 1% of mass 198	2.8
441	Present, but less than mass 443	15.5
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.2 (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	BF143168.D	07/21/2025	13:26
MH 2-1	Q2651-01	BF143171.D	07/21/2025	15:00
MH 6-5	Q2651-02	BF143172.D	07/21/2025	15:29
MH 7-6	Q2651-03	BF143173.D	07/21/2025	15:58
MH 8-7	Q2651-04	BF143174.D	07/21/2025	16:28
MH 9-8	Q2651-05	BF143175.D	07/21/2025	16:58