

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BF143562.D
Instrument ID: BNA_F

Contract: AECO02
SDG NO.: Q2903
DFTPP Injection Date: 08/22/2025
DFTPP Injection Time: 09:30

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.6 (2) 1
69	Mass 69 relative abundance	29.5
70	Less than 2.0% of mass 69	0.2 (0.6) 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	5.6
365	Greater than 1% of mass 198	3.1
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	19.3 (19.3) 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	BF143563.D	08/22/2025	10:29
PB169330BL	PB169330BL	BF143564.D	08/22/2025	10:58
PB169330BS	PB169330BS	BF143565.D	08/22/2025	11:27
MW-6A-081925	Q2903-01	BF143566.D	08/22/2025	12:02
MW-1C-081925	Q2903-02	BF143567.D	08/22/2025	12:31
MW-6B-081925	Q2903-03	BF143568.D	08/22/2025	13:00
MW-1B-081925	Q2903-04	BF143569.D	08/22/2025	13:29
MW-6B-081925MS	Q2903-05MS	BF143570.D	08/22/2025	13:58
MW-6B-081925MSD	Q2903-06MSD	BF143571.D	08/22/2025	14:27
MW-12B-081925	Q2903-07	BF143572.D	08/22/2025	14:56
MW-18B-081925	Q2903-08	BF143573.D	08/22/2025	15:25
DUP-02-081925	Q2903-09	BF143574.D	08/22/2025	15:54
MW-17A-081925	Q2903-10	BF143575.D	08/22/2025	16:24
MW-16B-081925	Q2903-12	BF143576.D	08/22/2025	16:53