

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BF143444.D
Instrument ID: BNA_F

Contract: NOBI03
SDG NO.: Q2879
DFTPP Injection Date: 08/19/2025
DFTPP Injection Time: 08:39

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.4 (1.9) 1
69	Mass 69 relative abundance	22.9
70	Less than 2.0% of mass 69	0.2 (0.7) 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	4.5
365	Greater than 1% of mass 198	2.8
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	19.1 (19.1) 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	BF143445.D	08/19/2025	09:36
PB169285BL	PB169285BL	BF143446.D	08/19/2025	10:05
PB169285BS	PB169285BS	BF143447.D	08/19/2025	10:34
DRILL CUTTING 1-3 COMPMS	Q2873-01MS	BF143449.D	08/19/2025	11:35
DRILL CUTTING 1-3 COMPMSD	Q2873-01MSD	BF143450.D	08/19/2025	12:04
OU4-TS-GRILLO-TSCP03-081425	Q2879-01	BF143451.D	08/19/2025	12:33
OU4-TS-GRILLO-TSCP04-081425	Q2879-03	BF143452.D	08/19/2025	13:01
OU4-TS-GRILLO-TSCP05-081425	Q2879-05	BF143453.D	08/19/2025	13:30
OU4-TS-GRILLO-TSCP06-081425	Q2879-07	BF143454.D	08/19/2025	13:59
OU4-TS-GRILLO-TSCP07-081425	Q2879-09	BF143455.D	08/19/2025	14:28
OU4-TS-GRILLO-TSCP08-081425	Q2879-11	BF143456.D	08/19/2025	14:57
OU4-TS-GRILLO-TSCP09-081425	Q2879-13	BF143457.D	08/19/2025	15:26
OU4-TS-GRILLO-TSCP10-081425	Q2879-15	BF143458.D	08/19/2025	15:55
OU4-TS-GRILLO-TSCP11-081425	Q2879-17	BF143459.D	08/19/2025	16:24
SSTDCCC040EC	SSTDCCC040	BF143465.D	08/19/2025	19:53