

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BF143047.D
Instrument ID: BNA_F

Contract: WALS01
SDG NO.: Q2489
DFTPP Injection Date: 07/09/2025
DFTPP Injection Time: 10:22

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	33.7
68	Less than 2.0% of mass 69	0.6 (1.9) 1
69	Mass 69 relative abundance	30.9
70	Less than 2.0% of mass 69	0.0 (0.0) 1
127	10.0 - 80.0% of mass 198	43.5
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	5.8
275	10.0 - 60.0% of mass 198	26
365	Greater than 1% of mass 198	3.3
441	Present, but less than mass 443	15.1
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:

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC040	SSTDCCC040	BF143048.D	07/09/2025	10:52
PB168750BL	PB168750BL	BF143051.D	07/09/2025	12:24
PB168750BS	PB168750BS	BF143052.D	07/09/2025	12:54
G2 (6-12)	Q2489-06	BF143053.D	07/09/2025	13:27
G1 (0-6)	Q2489-07	BF143054.D	07/09/2025	13:57
G1 (6-12)	Q2489-08	BF143055.D	07/09/2025	14:28
G3 (0-6)	Q2489-03	BF143056.D	07/09/2025	14:58
G3 (6-12)	Q2489-04	BF143057.D	07/09/2025	15:28
G2 (0-6)	Q2489-05	BF143058.D	07/09/2025	15:59