

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: Alliance
Lab Code: ACE
Lab File ID: BN038297.D
Instrument ID: BNA_N

Contract: JAC005
SDG NO.: Q3756
DFTPP Injection Date: 12/10/2025
DFTPP Injection Time: 09:12

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.6 (1.7) 1
69	Mass 69 relative abundance	37.2
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	6.6
365	Greater than 1% of mass 198	3.6
441	Present, but less than mass 443	14.8
442	Greater than 50% of mass 198	92.6
443	15.0 - 24.0% of mass 442	16.9 (18.2) 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
SSTDICC0.1	SSTDICC0.1	BN038298.D	12/10/2025	09:52
SSTDICC0.2	SSTDICC0.2	BN038299.D	12/10/2025	10:28
SSTDICCC0.4	SSTDICCC0.4	BN038300.D	12/10/2025	11:05
SSTDICC0.8	SSTDICC0.8	BN038301.D	12/10/2025	11:41
SSTDICC1.6	SSTDICC1.6	BN038302.D	12/10/2025	12:17
SSTDICC3.2	SSTDICC3.2	BN038303.D	12/10/2025	12:53
SSTDICC5.0	SSTDICC5.0	BN038304.D	12/10/2025	13:30