

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: AECO15

Lab Code: CHEM

SAS No.: Q2329

SDG NO.: Q2329

Lab File ID: BN037312.D

DFTPP Injection Date: 06/18/2025

Instrument ID: BNA_N

DFTPP Injection Time: 13:27

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	30.2
70	Less than 2.0% of mass 69	0.1 (0.3) 1
197	Less than 2.0% of mass 198	0.2
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.9
365	Greater than 1% of mass 198	7.2
441	Present, but less than mass 443	12.4
442	Greater than 50% of mass 198	79.1
443	15.0 - 24.0% of mass 442	15.9 (20.1) 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
SSTDICC0.1	SSTDICC0.1	BN037313.D	06/18/2025	14:06
SSTDICC0.2	SSTDICC0.2	BN037314.D	06/18/2025	14:42
SSTDICCC0.4	SSTDICCC0.4	BN037315.D	06/18/2025	15:18
SSTDICC0.8	SSTDICC0.8	BN037316.D	06/18/2025	15:55
SSTDICC1.6	SSTDICC1.6	BN037317.D	06/18/2025	16:31
SSTDICC3.2	SSTDICC3.2	BN037318.D	06/18/2025	17:07
SSTDICC5.0	SSTDICC5.0	BN037319.D	06/18/2025	17:43