

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: ALLI03

Lab Code: CHEM

SAS No.: Q1872 SDG NO.: Q1872

Lab File ID: BN036981.D

DFTPP Injection Date: 05/12/2025

Instrument ID: BNA_N

DFTPP Injection Time: 13:04

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	69.8
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	59
70	Less than 2.0% of mass 69	0.3 (0.6) 1
127	10.0 - 80.0% of mass 198	55
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	7.3
275	10.0 - 60.0% of mass 198	25.1
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	8.5
442	Greater than 50% of mass 198	54.8
443	15.0 - 24.0% of mass 442	9.9 (18.1) 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	BN036982.D	05/12/2025	13:43
SSTDICC0.2	SSTDICC0.2	BN036983.D	05/12/2025	14:19
SSTDICCC0.4	SSTDICCC0.4	BN036984.D	05/12/2025	14:55
SSTDICC0.8	SSTDICC0.8	BN036985.D	05/12/2025	15:31
SSTDICC1.6	SSTDICC1.6	BN036986.D	05/12/2025	16:07
SSTDICC3.2	SSTDICC3.2	BN036987.D	05/12/2025	16:43
SSTDICC5.0	SSTDICC5.0	BN036988.D	05/12/2025	17:19