

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: CHEM02

Lab Code: CHEM

SAS No.: Q1837

SDG NO.: Q1837

Lab File ID: BN036955.D

DFTPP Injection Date: 05/02/2025

Instrument ID: BNA_N

DFTPP Injection Time: 12:37

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	73.9
68	Less than 2.0% of mass 69	0.8 (1.4) 1
69	Mass 69 relative abundance	61
70	Less than 2.0% of mass 69	0.3 (0.4) 1
127	10.0 - 80.0% of mass 198	54.7
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	6.8
275	10.0 - 60.0% of mass 198	26.1
365	Greater than 1% of mass 198	4.2
441	Present, but less than mass 443	8.7
442	Greater than 50% of mass 198	58.6
443	15.0 - 24.0% of mass 442	11.2 (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:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTD020367	SSTDCCC020	BN036956.D	05/02/2025	13:16
SVOC-GPC2-BLANK	Q1837-10	BN036958.D	05/02/2025	14:35
SSTD020368	SSTDCCC020EC	BN036960.D	05/02/2025	15:53