

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: SAXT01

Lab Code: CHEM

SAS No.: Q1938

SDG NO.: Q1938

Lab File ID: BM050095.D

DFTPP Injection Date: 05/05/2025

Instrument ID: BNA_M

DFTPP Injection Time: 11:39

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	21.5
68	Less than 2.0% of mass 69	0.4 (1.4) 1
69	Mass 69 relative abundance	25.9
70	Less than 2.0% of mass 69	0.1 (0.5) 1
127	10.0 - 80.0% of mass 198	33.8
197	Less than 2.0% of mass 198	0.4
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	27.5
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	13.2
442	Greater than 50% of mass 198	82.9
443	15.0 - 24.0% of mass 442	16.3 (19.7) 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
SSTDCCC040	SSTDCCC040	BM050096.D	05/05/2025	12:18
LARGE-PILE-CMS	Q1937-05MS	BM050101.D	05/05/2025	16:21
LARGE-PILE-CMSD	Q1937-05MSD	BM050102.D	05/05/2025	17:00