

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: CHEM02

Lab Code: CHEM

SAS No.: Q1006

SDG NO.: Q1006

Lab File ID: BM049342.D

DFTPP Injection Date: 01/14/2025

Instrument ID: BNA_M

DFTPP Injection Time: 08:48

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	29.7
68	Less than 2.0% of mass 69	0.5 (1.4) 1
69	Mass 69 relative abundance	32.7
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	41
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	6.8
275	10.0 - 60.0% of mass 198	24.3
365	Greater than 1% of mass 198	3.1
441	Present, but less than mass 443	10.5
442	Greater than 50% of mass 198	66.6
443	15.0 - 24.0% of mass 442	13 (19.6) 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
SSTD020065	SSTDCCC020	BM049343.D	01/14/2025	09:26
SVOC-GPC2-BLANK	Q1006-10	BM049345.D	01/14/2025	10:44
SSTD020066	SSTDCCC020EC	BM049349.D	01/14/2025	15:07