

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: CHEM02

Lab Code: CHEM

SAS No.: Q1584

SDG NO.: Q1584

Lab File ID: BM049725.D

DFTPP Injection Date: 03/20/2025

Instrument ID: BNA_M

DFTPP Injection Time: 08:28

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	26.7
68	Less than 2.0% of mass 69	0.5 (1.6) 1
69	Mass 69 relative abundance	31
70	Less than 2.0% of mass 69	0.1 (0.5) 1
127	10.0 - 80.0% of mass 198	38.2
197	Less than 2.0% of mass 198	0.1
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.9
275	10.0 - 60.0% of mass 198	25.3
365	Greater than 1% of mass 198	3.3
441	Present, but less than mass 443	10.4
442	Greater than 50% of mass 198	65.8
443	15.0 - 24.0% of mass 442	12.8 (19.4) 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
SSTD020090	SSTDCCC020	BM049726.D	03/20/2025	09:09
SVOC-GPC2-BLANK	Q1584-10	BM049733.D	03/20/2025	14:44
SSTD020091	SSTDCCC020EC	BM049734.D	03/20/2025	15:38