

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: POWE02

Lab Code: CHEM

SAS No.: Q1889 SDG NO.: Q1889

Lab File ID: BM050041.D

DFTPP Injection Date: 04/30/2025

Instrument ID: BNA_M

DFTPP Injection Time: 10:14

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	22.7
68	Less than 2.0% of mass 69	0.4 (1.5) 1
69	Mass 69 relative abundance	27.1
70	Less than 2.0% of mass 69	0.1 (0.5) 1
127	10.0 - 80.0% of mass 198	34.3
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	26.5
365	Greater than 1% of mass 198	3.5
441	Present, but less than mass 443	12.2
442	Greater than 50% of mass 198	78.4
443	15.0 - 24.0% of mass 442	15.2 (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
SSTDCCC040	SSTDCCC040	BM050042.D	04/30/2025	10:53
COMP-2	Q1889-02	BM050049.D	04/30/2025	17:23
COMP-2MS	Q1889-02MS	BM050050.D	04/30/2025	18:02
COMP-2MSD	Q1889-02MSD	BM050051.D	04/30/2025	18:41