

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: ROYF02

Lab Code: CHEM

SAS No.: Q1664

SDG NO.: Q1664

Lab File ID: BF142174.D

DFTPP Injection Date: 03/31/2025

Instrument ID: BNA_F

DFTPP Injection Time: 11:53

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	27.4
68	Less than 2.0% of mass 69	0.4 (1.8) 1
69	Mass 69 relative abundance	30.0
70	Less than 2.0% of mass 69	0.2 (0.7) 1
127	10.0 - 80.0% of mass 198	44.4
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	31.5
365	Greater than 1% of mass 198	4.3
441	Present, but less than mass 443	19.9
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.1 (19.1) 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	BF142175.D	03/31/2025	12:22
PB167369BL	PB167369BL	BF142176.D	03/31/2025	12:52
PB167369BS	PB167369BS	BF142177.D	03/31/2025	13:22
P001-BBDGA-002-01	Q1664-09	BF142182.D	03/31/2025	15:58
P001-BBDGA-003-01	Q1664-11	BF142184.D	03/31/2025	16:58
P001-BBDGA-004-01	Q1664-13	BF142185.D	03/31/2025	17:27
P001-BBDGA-006-01	Q1664-17	BF142186.D	03/31/2025	17:57
P001-BBDGA-008-01	Q1664-21	BF142187.D	03/31/2025	18:27
P001-BBDGA-001-01	Q1664-01	BF142188.D	03/31/2025	18:57
P001-BBDGA-005-01	Q1664-15	BF142189.D	03/31/2025	19:26
P001-BBDGA-007-01	Q1664-19	BF142190.D	03/31/2025	19:56
P001-BBDGA-001-02	Q1664-07	BF142191.D	03/31/2025	20:26