

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: WEST04

Lab Code: CHEM

SAS No.: Q1569

SDG NO.: Q1569

Lab File ID: BF141985.D

DFTPP Injection Date: 03/18/2025

Instrument ID: BNA_F

DFTPP Injection Time: 09:31

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	30.7
68	Less than 2.0% of mass 69	0.6 (1.9) 1
69	Mass 69 relative abundance	32.9
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	46.1
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	30.4
365	Greater than 1% of mass 198	3.9
441	Present, but less than mass 443	17.6
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.2 (19.2) 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	BF141986.D	03/18/2025	10:00
PB167168BL	PB167168BL	BF141987.D	03/18/2025	10:30
PB167168BS	PB167168BS	BF141988.D	03/18/2025	10:59
PB167133TB	PB167133TB	BF141989.D	03/18/2025	11:28
TAP-IDW-SOIL-031325-01	Q1569-02	BF141990.D	03/18/2025	12:03
TAP-IDW-SOIL-031325-02	Q1569-05	BF141991.D	03/18/2025	12:32
JC-03-03132025MS	Q1568-04MS	BF141992.D	03/18/2025	13:01
JC-03-03132025MSD	Q1568-04MSD	BF141993.D	03/18/2025	13:31
SSTDCCC040EC	SSTDCCC040	BF141994.D	03/18/2025	14:30