

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: WEST04

Lab Code: CHEM

SAS No.: Q1109

SDG NO.: Q1109

Lab File ID: BF141211.D

DFTPP Injection Date: 01/20/2025

Instrument ID: BNA_F

DFTPP Injection Time: 09:40

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	33.5
68	Less than 2.0% of mass 69	0.6 (2) 1
69	Mass 69 relative abundance	34.3
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	47.0
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	6.4
275	10.0 - 60.0% of mass 198	30.5
365	Greater than 1% of mass 198	4.1
441	Present, but less than mass 443	17.7
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.5 (19.5) 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	BF141212.D	01/20/2025	10:37
PB166117BL	PB166117BL	BF141217.D	01/20/2025	12:49
PB166117BS	PB166117BS	BF141218.D	01/20/2025	13:15
PB166117BSD	PB166117BSD	BF141219.D	01/20/2025	13:41
TAPIAL1-MW04S-011525-00-T2	Q1109-02	BF141220.D	01/20/2025	14:13
SSTDCCC040EC	SSTDCCC040	BF141226.D	01/20/2025	16:58