

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: WEST04

Lab Code: CHEM

SAS No.: Q1211 SDG NO.: Q1211

Lab File ID: BF141318.D

DFTPP Injection Date: 01/31/2025

Instrument ID: BNA_F

DFTPP Injection Time: 08:30

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	45.2
68	Less than 2.0% of mass 69	0.7 (1.9) 1
69	Mass 69 relative abundance	37.9
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	49.2
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	6.7
275	10.0 - 60.0% of mass 198	25.6
365	Greater than 1% of mass 198	3.1
441	Present, but less than mass 443	11.8
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	14.1 (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	BF141319.D	01/31/2025	09:22
PB166363BL	PB166363BL	BF141325.D	01/31/2025	12:01
PB166363BS	PB166363BS	BF141326.D	01/31/2025	12:28
PB166363BSD	PB166363BSD	BF141327.D	01/31/2025	12:54
TAPHHA-MW01-012825-00-T4	Q1211-01	BF141328.D	01/31/2025	13:27
TAPIAL2-MW03-012825-00-T3	Q1211-02	BF141329.D	01/31/2025	13:53
SSTDCCC040EC	SSTDCCC040	BF141334.D	01/31/2025	16:26