

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: TETR06

Lab Code: CHEM

SAS No.: Q1069

SDG NO.: Q1069

Lab File ID: BF141162.D

DFTPP Injection Date: 01/15/2025

Instrument ID: BNA_F

DFTPP Injection Time: 09:08

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	36.0
68	Less than 2.0% of mass 69	0.6 (1.9) 1
69	Mass 69 relative abundance	35.5
70	Less than 2.0% of mass 69	0.3 (0.8) 1
127	10.0 - 80.0% of mass 198	48.1
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	6.9
275	10.0 - 60.0% of mass 198	30.4
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	15.8
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	18.5 (18.5) 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	BF141163.D	01/15/2025	09:34
PB166035BS	PB166035BS	BF141165.D	01/15/2025	10:26
PB166035BL	PB166035BL	BF141169.D	01/15/2025	12:11
PB166061BL	PB166061BL	BF141171.D	01/15/2025	13:12
PB166061BS	PB166061BS	BF141172.D	01/15/2025	13:38
RW7B-CARBON-20250109	Q1069-01	BF141173.D	01/15/2025	14:13
RW7B-CARBON-20250109RX	Q1069-01RX	BF141174.D	01/15/2025	14:39
TR-06-1-10-2025MS	Q1068-01MS	BF141175.D	01/15/2025	15:05
TR-06-1-10-2025MSD	Q1068-01MSD	BF141176.D	01/15/2025	16:40
SSTDCCC040EC	SSTDCCC040	BF141177.D	01/15/2025	17:10