

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: CHEM02

Lab Code: CHEM

SAS No.: P4495 SDG NO.: P4495

Lab File ID: BN035081.D

DFTPP Injection Date: 11/14/2024

Instrument ID: BNA\_N

DFTPP Injection Time: 08:53

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	19.9
68	Less than 2.0% of mass 69	0.6 ( 1.9 ) 1
69	Mass 69 relative abundance	30.1
70	Less than 2.0% of mass 69	0.2 ( 0.6 ) 1
127	10.0 - 80.0% of mass 198	37.5
197	Less than 2.0% of mass 198	0.4
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	29.4
365	Greater than 1% of mass 198	4.8
441	Present, but less than mass 443	9.9
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	10.8 ( 16.9 ) 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
SSTDCCC0.4	SSTDCCC0.4	BN035082.D	11/14/2024	10:12
PB164402BL	PB164402BL	BN035083.D	11/14/2024	10:48
PT-PAH-SOIL	P4495-13	BN035086.D	11/14/2024	13:22
PT-PAH-SOILDL	P4495-13DL	BN035087.D	11/14/2024	14:10
PB164402BS	PB164402BS	BN035094.D	11/14/2024	18:59