

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: ALLI03

Lab Code: CHEM

SAS No.: Q1872

SDG NO.: Q1872

Lab File ID: BP024624.D

DFTPP Injection Date: 05/14/2025

Instrument ID: BNA_P

DFTPP Injection Time: 10:29

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	23.8
68	Less than 2.0% of mass 69	0.5 (1.9) 1
69	Mass 69 relative abundance	25.3
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	35.7
197	Less than 2.0% of mass 198	0.1
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	5
275	10.0 - 60.0% of mass 198	24.6
365	Greater than 1% of mass 198	4.3
441	Present, but less than mass 443	15.6
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	BP024625.D	05/14/2025	11:35
HW0425-PT-BNA-SOIL	Q1872-11	BP024629.D	05/14/2025	17:15
HW0425-PT-BNA-SOILDL	Q1872-11DL	BP024630.D	05/14/2025	17:56