

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: JAC005

Lab Code: CHEM

SAS No.: P3475

SDG NO.: P3475

Lab File ID: BF139024.D

DFTPP Injection Date: 08/15/2024

Instrument ID: BNA\_F

DFTPP Injection Time: 16:00

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	46.7
68	Less than 2.0% of mass 69	0.7 ( 1.9 ) 1
69	Mass 69 relative abundance	39.1
70	Less than 2.0% of mass 69	0.0 ( 0.0 ) 1
127	10.0 - 80.0% of mass 198	48.6
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	26.2
365	Greater than 1% of mass 198	3.3
441	Present, but less than mass 443	12.1
442	Greater than 50% of mass 198	76.7
443	15.0 - 24.0% of mass 442	14.6 ( 19.1 ) 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	BF139025.D	08/15/2024	16:31
S-866-N-SO-0-0.5-080524	P3475-01	BF139034.D	08/15/2024	21:14