

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: CHEM02

Lab Code: CHEM

SAS No.: P5394

SDG NO.: P5394

Lab File ID: BG063914.D

DFTPP Injection Date: 12/31/2024

Instrument ID: BNA\_G

DFTPP Injection Time: 09:28

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	38.5
68	Less than 2.0% of mass 69	0.3 ( 0.7 ) 1
69	Mass 69 relative abundance	44.4
70	Less than 2.0% of mass 69	0.3 ( 0.6 ) 1
127	10.0 - 80.0% of mass 198	38.6
197	Less than 2.0% of mass 198	0.3
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	29.1
365	Greater than 1% of mass 198	4
441	Present, but less than mass 443	11.8
442	Greater than 50% of mass 198	73.6
443	15.0 - 24.0% of mass 442	13.4 ( 18.2 ) 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
SSTD020590	SSTDCCC020	BG063915.D	12/31/2024	10:06
SVOC-GPC2-BLANK	P5394-10	BG063917.D	12/31/2024	11:28
SSTD020591	SSTDCCC020EC	BG063918.D	12/31/2024	12:33