

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: CHEM02

Lab Code: CHEM

SAS No.: P4676 SDG NO.: P4676

Lab File ID: BG063164.D

DFTPP Injection Date: 11/06/2024

Instrument ID: BNA_G

DFTPP Injection Time: 10:56

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	28.7
68	Less than 2.0% of mass 69	0.6 (1.7) 1
69	Mass 69 relative abundance	33.2
70	Less than 2.0% of mass 69	0.1 (0.4) 1
127	10.0 - 80.0% of mass 198	33.6
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	6.8
275	10.0 - 60.0% of mass 198	33.5
365	Greater than 1% of mass 198	5.1
441	Present, but less than mass 443	12.9
442	Greater than 50% of mass 198	76.8
443	15.0 - 24.0% of mass 442	15.4 (20.1) 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
SSTD020516	SSTDCCC020	BG063176.D	11/06/2024	20:46
SSTD020517	SSTDCCC020	BG063192.D	11/07/2024	07:33
SSTD020518	SSTDCCC020	BG063206.D	11/07/2024	17:31
SVOC-GPC-BLANK	P4676-05	BG063209.D	11/07/2024	19:27
SVOC-GPC2-BLANK	P4676-10	BG063210.D	11/07/2024	20:05
SSTD020519	SSTDCCC020EC	BG063222.D	11/08/2024	03:41