

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: CHEM02

Lab Code: CHEM

SAS No.: P4780

SDG NO.: P4780

Lab File ID: BG063350.D

DFTPP Injection Date: 11/13/2024

Instrument ID: BNA_G

DFTPP Injection Time: 09:48

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	31.4
68	Less than 2.0% of mass 69	0.3 (0.7) 1
69	Mass 69 relative abundance	34.4
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	35
197	Less than 2.0% of mass 198	0.2
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	28.9
365	Greater than 1% of mass 198	4.9
441	Present, but less than mass 443	11.6
442	Greater than 50% of mass 198	72.2
443	15.0 - 24.0% of mass 442	13.3 (18.4) 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
SSTD020532	SSTDCCC020	BG063351.D	11/13/2024	10:26
SSTD020533	SSTDCCC020	BG063358.D	11/13/2024	17:26
SVOC-GPC-BLANK	P4780-05	BG063360.D	11/13/2024	18:43
SVOC-GPC2-BLANK	P4780-10	BG063361.D	11/13/2024	19:21
SSTD020534	SSTDCCC020	BG063374.D	11/14/2024	04:10
SSTD020535	SSTDCCC020	BG063387.D	11/14/2024	12:21
SSTD020536	SSTDCCC020	BG063402.D	11/14/2024	22:28
SSTD020537	SSTDCCC020EC	BG063417.D	11/15/2024	08:35