

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: CHEM02

Lab Code: CHEM

SAS No.: Q1403

SDG NO.: Q1403

Lab File ID: BP024109.D

DFTPP Injection Date: 02/26/2025

Instrument ID: BNA_P

DFTPP Injection Time: 10:00

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	21.9
68	Less than 2.0% of mass 69	0.4 (1.6) 1
69	Mass 69 relative abundance	26.9
70	Less than 2.0% of mass 69	0.1 (0.5) 1
127	10.0 - 80.0% of mass 198	42.3
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	7
275	10.0 - 60.0% of mass 198	29.3
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	14.8
442	Greater than 50% of mass 198	96.5
443	15.0 - 24.0% of mass 442	19 (19.7) 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
SSTD020662	SSTDCCC020	BP024110.D	02/26/2025	11:21
SVOC-GPC2-BLANK	Q1403-10	BP024113.D	02/26/2025	13:24
SSTD020663	SSTDCCC020EC	BP024114.D	02/26/2025	14:32