

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: CHEM02

Lab Code: CHEM

SAS No.: Q2258

SDG NO.: Q2258

Lab File ID: BN037339.D

DFTPP Injection Date: 06/19/2025

Instrument ID: BNA_N

DFTPP Injection Time: 10:06

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	27.8
68	Less than 2.0% of mass 69	0.4 (1.3) 1
69	Mass 69 relative abundance	31.7
70	Less than 2.0% of mass 69	0.2 (0.7) 1
127	10.0 - 80.0% of mass 198	32.9
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	7
275	10.0 - 60.0% of mass 198	31.1
365	Greater than 1% of mass 198	6.9
441	Present, but less than mass 443	11.7
442	Greater than 50% of mass 198	74.5
443	15.0 - 24.0% of mass 442	14.3 (19.2) 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
SVOC-GPC2-BLANK	Q2258-10	BN037348.D	06/19/2025	16:16
SSTD020371	SSTDCCC020EC	BN037350.D	06/19/2025	17:35