

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: CHEM02

Lab Code: CHEM

SAS No.: Q1180 SDG NO.: Q1180

Lab File ID: BM049519.D

DFTPP Injection Date: 01/30/2025

Instrument ID: BNA_M

DFTPP Injection Time: 09:31

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	28.2
68	Less than 2.0% of mass 69	0.4 (1.4) 1
69	Mass 69 relative abundance	31
70	Less than 2.0% of mass 69	0.1 (0.5) 1
127	10.0 - 80.0% of mass 198	38.9
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	6.7
275	10.0 - 60.0% of mass 198	24.4
365	Greater than 1% of mass 198	3.4
441	Present, but less than mass 443	11.4
442	Greater than 50% of mass 198	71.2
443	15.0 - 24.0% of mass 442	13.5 (19) 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
SSTD020084	SSTDCCC020	BM049520.D	01/30/2025	10:11
SSTD020085	SSTDCCC020	BM049525.D	01/30/2025	13:44
SSTD020086	SSTDCCC020	BM049530.D	01/30/2025	17:14
SVOC-GPC2-BLANK	Q1180-10	BM049532.D	01/30/2025	18:32
SSTD020087	SSTDCCC020	BM049546.D	01/31/2025	04:18
SSTD020088	SSTDCCC020	BM049551.D	01/31/2025	10:02
SSTD020089	SSTDCCC020EC	BM049562.D	01/31/2025	17:54