

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: CAMP02

Lab Code: CHEM

SAS No.: Q2010 SDG NO.: Q2010

Lab File ID: BF142392.D

DFTPP Injection Date: 05/15/2025

Instrument ID: BNA_F

DFTPP Injection Time: 14:27

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	38
68	Less than 2.0% of mass 69	0.6 (1.9) 1
69	Mass 69 relative abundance	31.5
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	41.9
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	6.3
275	10.0 - 60.0% of mass 198	25.5
365	Greater than 1% of mass 198	3.2
441	Present, but less than mass 443	15.3
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.1 (19.1) 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
SSTDCCC040	SSTDCCC040	BF142393.D	05/15/2025	15:41
TP-14	Q2010-03	BF142397.D	05/15/2025	17:42
TP-17	Q2010-04	BF142398.D	05/15/2025	18:11
TP-10	Q2010-01	BF142412.D	05/16/2025	00:58