

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: ARDM01

Lab Code: CHEM

SAS No.: Q1833 SDG NO.: Q1833

Lab File ID: BF142209.D

DFTPP Injection Date: 04/22/2025

Instrument ID: BNA_F

DFTPP Injection Time: 08:26

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 60.0% of mass 198	21.7
68	Less than 2.0% of mass 69	0.4 (1.8) 1
70	Less than 2.0% of mass 69	0.1 (0.6) 1
127	40.0 - 60.0% of mass 198	35.2
197	Less than 1.0% of mass 198	0.5
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	5.1
275	10.0 - 30.0% of mass 198	24.1
365	Greater than 1% of mass 198	3.5
441	Present, but less than mass 443	15.6
442	Greater than 40% of mass 198	100
443	17.0 - 23.0% of mass 442	19.2 (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
SSTDCCC040	SSTDCCC040	BF142210.D	04/22/2025	14:11
PB167672BS	PB167672BS	BF142211.D	04/22/2025	14:44
PB167672BSD	PB167672BSD	BF142212.D	04/22/2025	15:13
PB167672BL	PB167672BL	BF142213.D	04/22/2025	15:41
EFF-WASTE-WATER	Q1833-02	BF142214.D	04/22/2025	16:21
EFF-WASTE-WATERDL	Q1833-02DL	BF142215.D	04/22/2025	16:50