

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: AECO02

Lab Code: CHEM

SAS No.: Q1913 SDG NO.: Q1913

Lab File ID: BP024485.D

DFTPP Injection Date: 05/01/2025

Instrument ID: BNA_P

DFTPP Injection Time: 09:57

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	23.7
68	Less than 2.0% of mass 69	0.5 (2) 1
69	Mass 69 relative abundance	25.9
70	Less than 2.0% of mass 69	0.1 (0.3) 1
127	10.0 - 80.0% of mass 198	37.1
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	5.5
275	10.0 - 60.0% of mass 198	26.6
365	Greater than 1% of mass 198	4.1
441	Present, but less than mass 443	15.6
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.6 (19.6) 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	BP024486.D	05/01/2025	10:37
PB167805TB	PB167805TB	BP024487.D	05/01/2025	11:18
WC-12-S-202504	Q1913-01	BP024489.D	05/01/2025	12:44
WC-12-A-202504	Q1913-02	BP024490.D	05/01/2025	13:25
WC-13-S-202504	Q1913-03	BP024499.D	05/01/2025	19:36