

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: AECO15

Lab Code: CHEM

SAS No.: Q1629 SDG NO.: Q1629

Lab File ID: BN036790.D

DFTPP Injection Date: 03/29/2025

Instrument ID: BNA_N

DFTPP Injection Time: 01:26

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	71.7
68	Less than 2.0% of mass 69	1.1 (1.9) 1
69	Mass 69 relative abundance	58.5
70	Less than 2.0% of mass 69	0.3 (0.6) 1
127	10.0 - 80.0% of mass 198	52.7
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	6.8
275	10.0 - 60.0% of mass 198	22.7
365	Greater than 1% of mass 198	3.9
441	Present, but less than mass 443	8.2
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	10.1 (20.2) 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
SSTDCCC0.4	SSTDCCC0.4	BN036791.D	03/29/2025	02:44
PB167295BL	PB167295BL	BN036792.D	03/29/2025	03:20
TT174I1-20250320	Q1629-01	BN036797.D	03/29/2025	06:19
TT162S1-20250320	Q1629-02	BN036798.D	03/29/2025	06:56
RW09-MW01D2-20250320	Q1629-08	BN036799.D	03/29/2025	07:32
RW09-MW01D3-20250320	Q1629-09	BN036800.D	03/29/2025	08:08
TT150S1-20250320	Q1629-10	BN036801.D	03/29/2025	08:44
FB03-20250321	Q1629-11	BN036802.D	03/29/2025	09:20
RW09-MW01D1-20250320	Q1629-07	BN036803.D	03/29/2025	09:57
PB167295BS	PB167295BS	BN036804.D	03/29/2025	10:33
SSTDCCC0.4EC	SSTDCCC0.4	BN036807.D	03/29/2025	12:21