

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: AECO15

Lab Code: CHEM

SAS No.: Q1608

SDG NO.: Q1608

Lab File ID: BN036756.D

DFTPP Injection Date: 03/28/2025

Instrument ID: BNA_N

DFTPP Injection Time: 03:07

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	67
68	Less than 2.0% of mass 69	0.9 (1.5) 1
69	Mass 69 relative abundance	57.5
70	Less than 2.0% of mass 69	0.3 (0.5) 1
127	10.0 - 80.0% of mass 198	53.9
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	7.1
275	10.0 - 60.0% of mass 198	24.9
365	Greater than 1% of mass 198	4.1
441	Present, but less than mass 443	8.9
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	10.3 (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
SSTDCCC0.4	SSTDCCC0.4	BN036757.D	03/28/2025	03:46
TT101D2-20250319	Q1608-21	BN036759.D	03/28/2025	04:58
TT161S1-20250319	Q1608-22	BN036760.D	03/28/2025	05:34
TT189D2-20250319	Q1608-23	BN036761.D	03/28/2025	06:10
RW8-MW01S-20250319	Q1608-24	BN036762.D	03/28/2025	06:46
RW8-MW01D1-20250319	Q1608-25	BN036763.D	03/28/2025	07:22
RW8-MW01D2-20250319	Q1608-26	BN036764.D	03/28/2025	07:58
RE132D1-20250318	Q1608-11	BN036765.D	03/28/2025	08:34
RE132D1-20250318MS	Q1608-12MS	BN036766.D	03/28/2025	10:22
RE132D1-20250318MSD	Q1608-13MSD	BN036767.D	03/28/2025	10:58
SSTDCCC0.4EC	SSTDCCC0.4	BN036771.D	03/28/2025	13:58