

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: BN036772.D

DFTPP Injection Date: 03/28/2025

Instrument ID: BNA_N

DFTPP Injection Time: 14:34

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	69.1
68	Less than 2.0% of mass 69	0.3 (0.6) 1
69	Mass 69 relative abundance	57.8
70	Less than 2.0% of mass 69	0.4 (0.6) 1
127	10.0 - 80.0% of mass 198	53.7
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	7
275	10.0 - 60.0% of mass 198	25.2
365	Greater than 1% of mass 198	4.2
441	Present, but less than mass 443	9.2
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	10.6 (18.6) 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
SSTDCCC0.4	SSTDCCC0.4	BN036773.D	03/28/2025	15:14
DUP08-20250318DL	Q1608-10DL	BN036775.D	03/28/2025	16:25
RE132D2-20250318DL	Q1608-14DL	BN036776.D	03/28/2025	17:02
RE132D3-20250318DL	Q1608-15DL	BN036777.D	03/28/2025	17:38
RE132D5-20250318DL	Q1608-17DL	BN036778.D	03/28/2025	18:14
RE132D6-20250318DL	Q1608-18DL	BN036779.D	03/28/2025	18:50
TT189D2-20250319DL	Q1608-23DL	BN036780.D	03/28/2025	19:26
RW8-MW01D3-20250319	Q1608-27	BN036781.D	03/28/2025	20:02
DUP09-20250319	Q1608-28	BN036782.D	03/28/2025	20:38
DUP07-20250317	Q1608-05	BN036783.D	03/28/2025	21:14
TT163S1-20250317	Q1608-06	BN036784.D	03/28/2025	21:51
RW11-MW01S-20250317	Q1608-07	BN036785.D	03/28/2025	22:26
RW11-MW01I-20250317	Q1608-08	BN036786.D	03/28/2025	23:02
PB167251BS	PB167251BS	BN036787.D	03/28/2025	23:38
PB167251BSD	PB167251BSD	BN036788.D	03/29/2025	00:14
SSTDCCC0.4EC	SSTDCCC0.4	BN036789.D	03/29/2025	00:50