

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: BN036737.D

DFTPP Injection Date: 03/27/2025

Instrument ID: BNA_N

DFTPP Injection Time: 14:38

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	66.6
68	Less than 2.0% of mass 69	0.8 (1.4) 1
69	Mass 69 relative abundance	56.1
70	Less than 2.0% of mass 69	0.3 (0.6) 1
127	10.0 - 80.0% of mass 198	53
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	24
365	Greater than 1% of mass 198	4
441	Present, but less than mass 443	8.4
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	9.8 (19.4) 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	BN036738.D	03/27/2025	15:38
PB167251BL	PB167251BL	BN036739.D	03/27/2025	16:14
GM38-RW3-MW1-20250318	Q1608-09	BN036743.D	03/27/2025	18:39
DUP08-20250318	Q1608-10	BN036744.D	03/27/2025	19:15
RE139D2-20250317	Q1608-03	BN036745.D	03/27/2025	19:51
TT205S1-20250317	Q1608-04	BN036746.D	03/27/2025	20:27
RE132D2-20250318	Q1608-14	BN036747.D	03/27/2025	21:03
RE132D3-20250318	Q1608-15	BN036748.D	03/27/2025	21:39
RE132D4-20250318	Q1608-16	BN036749.D	03/27/2025	22:15
RE132D5-20250318	Q1608-17	BN036750.D	03/27/2025	22:51
RE132D6-20250318	Q1608-18	BN036751.D	03/27/2025	23:27
RE132D7-20250318	Q1608-19	BN036752.D	03/28/2025	00:03
RE117D2-20250319	Q1608-20	BN036753.D	03/28/2025	00:39
PB167232BS	PB167232BS	BN036754.D	03/28/2025	01:16
SSTDCCC0.4EC	SSTDCCC0.4	BN036755.D	03/28/2025	01:52