

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: AECO15

Lab Code: CHEM

SAS No.: Q2263 SDG NO.: Q2263

Lab File ID: BN037239.D

DFTPP Injection Date: 06/13/2025

Instrument ID: BNA\_N

DFTPP Injection Time: 23:16

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	87.1
68	Less than 2.0% of mass 69	0.7 ( 1 ) 1
69	Mass 69 relative abundance	65.4
70	Less than 2.0% of mass 69	0.4 ( 0.6 ) 1
127	10.0 - 80.0% of mass 198	55.2
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	6.5
275	10.0 - 60.0% of mass 198	23.4
365	Greater than 1% of mass 198	4.7
441	Present, but less than mass 443	8.7
442	Greater than 50% of mass 198	48.1
443	15.0 - 24.0% of mass 442	10.3 ( 21.5 ) 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	BN037240.D	06/13/2025	23:55
RW9-MW01D3-20250606	Q2263-01	BN037242.D	06/14/2025	01:08
RW9-MW01S-20250606	Q2263-02	BN037243.D	06/14/2025	01:44
SSTDCCC0.4EC	SSTDCCC0.4	BN037257.D	06/14/2025	10:10