

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: AECO15

Lab Code: CHEM

SAS No.: Q1500

SDG NO.: Q1500

Lab File ID: BN036543.D

DFTPP Injection Date: 03/07/2025

Instrument ID: BNA_N

DFTPP Injection Time: 12:21

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	59.1
68	Less than 2.0% of mass 69	0.3 (0.6) 1
69	Mass 69 relative abundance	53
70	Less than 2.0% of mass 69	0.3 (0.6) 1
127	10.0 - 80.0% of mass 198	50.6
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	25.7
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	9.6
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	10.4 (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	BN036544.D	03/07/2025	13:00
PB167026BL	PB167026BL	BN036545.D	03/07/2025	13:48
RE114D2-20250304	Q1500-01	BN036546.D	03/07/2025	14:24
MW178S-20250305	Q1500-02	BN036547.D	03/07/2025	15:00
MW178I-20250305	Q1500-03	BN036548.D	03/07/2025	15:36
MW178I1-20250305	Q1500-04	BN036549.D	03/07/2025	16:13
MW179D1-20250305	Q1500-05	BN036550.D	03/07/2025	16:49
MW179D2-20250305	Q1500-06	BN036551.D	03/07/2025	17:25
MW179D-20250305	Q1500-07	BN036552.D	03/07/2025	18:01
PB167026BS	PB167026BS	BN036553.D	03/07/2025	18:37
PB167026BSD	PB167026BSD	BN036554.D	03/07/2025	19:14
SSTDCCC0.4EC	SSTDCCC0.4	BN036555.D	03/07/2025	19:50