

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: JAC005

Lab Code: CHEM

SAS No.: Q1741

SDG NO.: Q1741

Lab File ID: BN036896.D

DFTPP Injection Date: 04/14/2025

Instrument ID: BNA_N

DFTPP Injection Time: 10:10

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	72.9
68	Less than 2.0% of mass 69	0.3 (0.6) 1
69	Mass 69 relative abundance	59.2
70	Less than 2.0% of mass 69	0.3 (0.5) 1
127	10.0 - 80.0% of mass 198	56.2
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	6.8
275	10.0 - 60.0% of mass 198	24.4
365	Greater than 1% of mass 198	4.2
441	Present, but less than mass 443	8.5
442	Greater than 50% of mass 198	54.4
443	15.0 - 24.0% of mass 442	10 (18.5) 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
SSTDICC0.1	SSTDICC0.1	BN036898.D	04/14/2025	13:26
SSTDICC0.2	SSTDICC0.2	BN036899.D	04/14/2025	14:02
SSTDICCC0.4	SSTDICCC0.4	BN036900.D	04/14/2025	14:38
SSTDICC0.8	SSTDICC0.8	BN036901.D	04/14/2025	15:15
SSTDICC1.6	SSTDICC1.6	BN036902.D	04/14/2025	15:51
SSTDICC3.2	SSTDICC3.2	BN036903.D	04/14/2025	16:27
SSTDICC5.0	SSTDICC5.0	BN036904.D	04/14/2025	17:03
PB167519BL	PB167519BL	BN036906.D	04/14/2025	18:51
RMW-02B-66-040425DL	Q1741-01DL	BN036908.D	04/14/2025	20:04