

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: JAC005

Lab Code: CHEM

SAS No.: P3671

SDG NO.: P3671

Lab File ID: BN033598.D

DFTPP Injection Date: 08/23/2024

Instrument ID: BNA_N

DFTPP Injection Time: 20:51

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	35.1
68	Less than 2.0% of mass 69	0.6 (1.7) 1
69	Mass 69 relative abundance	37.6
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	47.9
197	Less than 2.0% of mass 198	0.6
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	27
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	12.3
442	Greater than 50% of mass 198	79.8
443	15.0 - 24.0% of mass 442	15.1 (18.9) 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	BN033599.D	08/23/2024	21:30
S-903-J-SO-0.5-1.0-081924DL	P3671-12DL	BN033610.D	08/24/2024	04:08
S-905-KJ-SO-0-0.5-081924-FDDL	P3671-07DL	BN033613.D	08/24/2024	05:57