

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: BN033581.D

DFTPP Injection Date: 08/23/2024

Instrument ID: BNA_N

DFTPP Injection Time: 09:06

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	34
68	Less than 2.0% of mass 69	0.6 (1.6) 1
69	Mass 69 relative abundance	36.7
70	Less than 2.0% of mass 69	0.2 (0.4) 1
127	10.0 - 80.0% of mass 198	47.5
197	Less than 2.0% of mass 198	0.2
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	28.7
365	Greater than 1% of mass 198	4
441	Present, but less than mass 443	13.3
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	16.5 (18.7) 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	BN033582.D	08/23/2024	09:48
S-911-K1-SO-0-0.5-081924-FD	P3671-05	BN033591.D	08/23/2024	15:59
S-911-K1-SO-0.5-1-081924	P3671-04	BN033592.D	08/23/2024	16:35
S-905-J-SO-0-0.5-081924DL	P3671-06DL	BN033595.D	08/23/2024	18:23