

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: BP021606.D

DFTPP Injection Date: 08/22/2024

Instrument ID: BNA_P

DFTPP Injection Time: 08:43

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	30.6
68	Less than 2.0% of mass 69	0.6 (1.4) 1
69	Mass 69 relative abundance	38.7
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	45.5
197	Less than 2.0% of mass 198	0.5
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.7
275	10.0 - 60.0% of mass 198	28.1
365	Greater than 1% of mass 198	3.6
441	Present, but less than mass 443	13.5
442	Greater than 50% of mass 198	86.8
443	15.0 - 24.0% of mass 442	16.9 (19.5) 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
SSTDCCC040	SSTDCCC040	BP021607.D	08/22/2024	10:09
S-905-J-SO-0-0.5-081924	P3671-06	BP021611.D	08/22/2024	12:57
S-905-KJ-SO-0-0.5-081924-FD	P3671-07	BP021612.D	08/22/2024	13:39
S-911-K1-SO-0-0.5-081924-FD	P3671-05	BP021613.D	08/22/2024	14:21
S-904-J-SO-0-0.5-081924	P3671-01	BP021614.D	08/22/2024	15:04
S-904-J-SO-0.5-1.0-081924	P3671-02	BP021620.D	08/22/2024	19:23
S-903-J-SO-0-0.5-081924	P3671-11	BP021621.D	08/22/2024	20:06