

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: JACO05

Lab Code: CHEM

SAS No.: P3671 SDG NO.: P3671

Lab File ID: BN033562.D

DFTPP Injection Date: 08/22/2024

Instrument ID: BNA_N

DFTPP Injection Time: 21:24

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	37.9
68	Less than 2.0% of mass 69	0.7 (1.8) 1
69	Mass 69 relative abundance	40
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	49.7
197	Less than 2.0% of mass 198	0.3
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	3.6
441	Present, but less than mass 443	10.6
442	Greater than 50% of mass 198	72.9
443	15.0 - 24.0% of mass 442	13.4 (18.4) 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	BN033563.D	08/22/2024	22:03
PB162880BL	PB162880BL	BN033564.D	08/22/2024	22:39
PB162880BS	PB162880BS	BN033565.D	08/22/2024	23:16
S-912-J-SO-0.5-1-081924	P3671-14	BN033566.D	08/22/2024	23:52
S-911-K1-SO-0-0.5-081924	P3671-03	BN033567.D	08/23/2024	00:28
S-905-J-SO-0-0.5-081924	P3671-06	BN033568.D	08/23/2024	01:05
S-928-K1-SO-0-0.5-081924	P3671-09	BN033569.D	08/23/2024	01:41
S-928-K1-SO-0.5-1-081924	P3671-10	BN033570.D	08/23/2024	02:17
S-928-K1-SO-0.5-1-081924MS	P3671-10MS	BN033571.D	08/23/2024	02:53
S-928-K1-SO-0.5-1-081924MSD	P3671-10MSD	BN033572.D	08/23/2024	03:30
S-912-J-SO-0-0.5-081924	P3671-13	BN033573.D	08/23/2024	04:06
S-905-KJ-SO-0-0.5-081924-FD	P3671-07	BN033574.D	08/23/2024	04:42
S-903-J-SO-0.5-1.0-081924	P3671-12	BN033575.D	08/23/2024	05:18