

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: TETR06

Lab Code: CHEM

SAS No.: P4959

SDG NO.: P4959

Lab File ID: BN035367.D

DFTPP Injection Date: 11/28/2024

Instrument ID: BNA_N

DFTPP Injection Time: 03:35

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	22.7
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	29.8
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	40.4
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	7
275	10.0 - 60.0% of mass 198	29.7
365	Greater than 1% of mass 198	4.8
441	Present, but less than mass 443	12.8
442	Greater than 50% of mass 198	76.8
443	15.0 - 24.0% of mass 442	15 (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
SSTDCCC0.4	SSTDCCC0.4	BN035368.D	11/28/2024	04:51
PB165198BL	PB165198BL	BN035369.D	11/28/2024	05:27
PB165198BS	PB165198BS	BN035370.D	11/28/2024	06:03
PB165198BSD	PB165198BSD	BN035371.D	11/28/2024	06:39
RW5-SP100-20241121DL	P4959-01DL	BN035374.D	11/28/2024	08:26
SSTDCCC0.4EC	SSTDCCC0.4	BN035375.D	11/28/2024	09:02