

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: TETR06

Lab Code: CHEM

SAS No.: P4550 SDG NO.: P4550

Lab File ID: BN034720.D

DFTPP Injection Date: 10/25/2024

Instrument ID: BNA_N

DFTPP Injection Time: 09:07

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	66.6
68	Less than 2.0% of mass 69	0.9 (1.6) 1
69	Mass 69 relative abundance	56.4
70	Less than 2.0% of mass 69	0.2 (0.4) 1
127	10.0 - 80.0% of mass 198	61.5
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	21
365	Greater than 1% of mass 198	2.8
441	Present, but less than mass 443	7.4
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	9.5 (19.4) 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	BN034721.D	10/25/2024	09:46
PB164409BS	PB164409BS	BN034727.D	10/25/2024	17:40
PB164409BSD	PB164409BSD	BN034728.D	10/25/2024	18:16
VPB190-HYD-20241023	P4550-02	BN034729.D	10/25/2024	18:53
BP-VPB-190-GW-318-320	P4550-05	BN034730.D	10/25/2024	19:29
BP-VPB-190-GW-358-360	P4550-09	BN034731.D	10/25/2024	20:05
SSTDCCC0.4EC	SSTDCCC0.4	BN034732.D	10/25/2024	20:41