

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: TETR06

Lab Code: CHEM

SAS No.: Q1327 SDG NO.: Q1327

Lab File ID: BN036440.D

DFTPP Injection Date: 02/12/2025

Instrument ID: BNA_N

DFTPP Injection Time: 15:09

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	52.2
68	Less than 2.0% of mass 69	0.4 (0.9) 1
69	Mass 69 relative abundance	47.7
70	Less than 2.0% of mass 69	0.2 (0.4) 1
127	10.0 - 80.0% of mass 198	48.1
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	25
365	Greater than 1% of mass 198	4
441	Present, but less than mass 443	9.5
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	10.9 (19.2) 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	BN036441.D	02/12/2025	15:48
PB166609BL	PB166609BL	BN036443.D	02/12/2025	17:00
VPB192-HYD-20250204	Q1327-01	BN036449.D	02/12/2025	20:35
BP-VPB-192-GW-540-542	Q1327-05	BN036450.D	02/12/2025	21:12
BP-VPB-192-GW-580-582	Q1327-07	BN036451.D	02/12/2025	21:47
BP-VPB-192-GW-625-627	Q1327-09	BN036452.D	02/12/2025	22:23
PB166609BS	PB166609BS	BN036453.D	02/12/2025	22:59
PB166609BSD	PB166609BSD	BN036454.D	02/12/2025	23:35
SSTDCCC0.4EC	SSTDCCC0.4	BN036457.D	02/13/2025	01:23