

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: TETR06

Lab Code: CHEM

SAS No.: Q1250

SDG NO.: Q1250

Lab File ID: BN036302.D

DFTPP Injection Date: 02/05/2025

Instrument ID: BNA_N

DFTPP Injection Time: 18:08

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	49.1
68	Less than 2.0% of mass 69	0.1 (0.3) 1
69	Mass 69 relative abundance	45.4
70	Less than 2.0% of mass 69	0.3 (0.6) 1
127	10.0 - 80.0% of mass 198	47.2
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	6.9
275	10.0 - 60.0% of mass 198	26.2
365	Greater than 1% of mass 198	3.9
441	Present, but less than mass 443	9.9
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	11.5 (18.9) 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	BN036303.D	02/05/2025	18:47
PB166470BL	PB166470BL	BN036305.D	02/05/2025	19:59
BP-VPB-192-GW-420-422	Q1250-02	BN036310.D	02/05/2025	22:58
BP-VPB-192-GW-300-302	Q1250-03	BN036311.D	02/05/2025	23:34
BP-VPB-192-GW-340-342	Q1250-05	BN036312.D	02/06/2025	00:10
BP-VPB-192-DUP-20250128	Q1250-09	BN036313.D	02/06/2025	00:46
BP-VPB-192-GW-380-382	Q1250-10	BN036314.D	02/06/2025	01:22
PB166470BS	PB166470BS	BN036317.D	02/06/2025	03:10
SSTDCCC0.4EC	SSTDCCC0.4	BN036318.D	02/06/2025	03:45