

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: GENV01

Lab Code: CHEM

SAS No.: Q1736

SDG NO.: Q1736

Lab File ID: BN036846.D

DFTPP Injection Date: 04/07/2025

Instrument ID: BNA_N

DFTPP Injection Time: 08:31

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	64.1
68	Less than 2.0% of mass 69	0.9 (1.6) 1
69	Mass 69 relative abundance	54
70	Less than 2.0% of mass 69	0.3 (0.5) 1
127	10.0 - 80.0% of mass 198	51.4
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	6.7
275	10.0 - 60.0% of mass 198	23.9
365	Greater than 1% of mass 198	3.9
441	Present, but less than mass 443	8.8
442	Greater than 50% of mass 198	55.6
443	15.0 - 24.0% of mass 442	10.4 (18.7) 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	BN036847.D	04/07/2025	09:10
GST2	Q1736-02	BN036850.D	04/07/2025	13:06
GST2MS	Q1736-02MS	BN036851.D	04/07/2025	13:41
GST2MSD	Q1736-02MSD	BN036852.D	04/07/2025	14:18
PB167475BS	PB167475BS	BN036853.D	04/07/2025	14:54
PB167475BL	PB167475BL	BN036854.D	04/07/2025	15:30
GST1	Q1736-01	BN036855.D	04/07/2025	16:06