

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: CHEM02

Lab Code: CHEM

SAS No.: Q1268

SDG NO.: Q1268

Lab File ID: BP023928.D

DFTPP Injection Date: 02/05/2025

Instrument ID: BNA_P

DFTPP Injection Time: 08:50

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	29.9
68	Less than 2.0% of mass 69	0.5 (1.6) 1
69	Mass 69 relative abundance	35
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	48.3
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	6.9
275	10.0 - 60.0% of mass 198	26.8
365	Greater than 1% of mass 198	3.5
441	Present, but less than mass 443	11.8
442	Greater than 50% of mass 198	77.1
443	15.0 - 24.0% of mass 442	15.3 (19.8) 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
SSTD020795	SSTDCCC020	BP023929.D	02/05/2025	09:30
SSTD020796	SSTDCCC020	BP023937.D	02/05/2025	15:43
SVOC-GPC2-BLANK	Q1268-10	BP023939.D	02/05/2025	17:04
SSTD020797	SSTDCCC020	BP023953.D	02/06/2025	03:11
SSTD020798	SSTDCCC020	BP023968.D	02/06/2025	13:17
SSTD020799	SSTDCCC020	BP023984.D	02/07/2025	00:47
SSTD020651	SSTDCCC020EC	BP023995.D	02/07/2025	08:54