

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: CHEM02

Lab Code: CHEM

SAS No.: P5193

SDG NO.: P5193

Lab File ID: BP023339.D

DFTPP Injection Date: 12/10/2024

Instrument ID: BNA_P

DFTPP Injection Time: 09:46

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	31.8
68	Less than 2.0% of mass 69	0.7 (1.9) 1
69	Mass 69 relative abundance	35.3
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	37.5
197	Less than 2.0% of mass 198	0.7
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	33.8
365	Greater than 1% of mass 198	5.2
441	Present, but less than mass 443	12.4
442	Greater than 50% of mass 198	80.5
443	15.0 - 24.0% of mass 442	15.6 (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
SSTD020740	SSTDCCC020	BP023340.D	12/10/2024	10:26
SSTD020741	SSTDCCC020	BP023355.D	12/10/2024	21:17
SVOC-GPC2-BLANK	P5193-10	BP023368.D	12/11/2024	06:04
SSTD020742	SSTDCCC020	BP023369.D	12/11/2024	07:25
SSTD020743	SSTDCCC020	BP023383.D	12/11/2024	18:01
SSTD020744	SSTDCCC020EC	BP023387.D	12/11/2024	22:45