

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: CHEM02

Lab Code: CHEM

SAS No.: P4442 SDG NO.: P4442

Lab File ID: BP022501.D

DFTPP Injection Date: 10/21/2024

Instrument ID: BNA_P

DFTPP Injection Time: 12:03

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	25.6
68	Less than 2.0% of mass 69	0.5 (1.8) 1
69	Mass 69 relative abundance	31.3
70	Less than 2.0% of mass 69	0.2 (0.7) 1
127	10.0 - 80.0% of mass 198	37.6
197	Less than 2.0% of mass 198	0.2
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	32.6
365	Greater than 1% of mass 198	4.2
441	Present, but less than mass 443	12.5
442	Greater than 50% of mass 198	79
443	15.0 - 24.0% of mass 442	15.3 (19.3) 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
SSTD020667	SSTDCCC020	BP022502.D	10/21/2024	12:43
SSTD020668	SSTDCCC020	BP022517.D	10/21/2024	23:35
SSTD020669	SSTDCCC020	BP022533.D	10/22/2024	10:23
SSTD020670	SSTDCCC020	BP022539.D	10/22/2024	16:25
SSTD020671	SSTDCCC020	BP022555.D	10/23/2024	03:56
SVOC-GPC-BLANK	P4442-05	BP022557.D	10/23/2024	10:47
SVOC-GPC2-BLANK	P4442-10	BP022558.D	10/23/2024	11:27
SSTD020672	SSTDCCC020	BP022564.D	10/23/2024	15:30
SSTD020673	SSTDCCC020EC	BP022580.D	10/24/2024	03:02