

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: CHEM02

Lab Code: CHEM

SAS No.: P4886 SDG NO.: P4886

Lab File ID: BP023211.D

DFTPP Injection Date: 11/19/2024

Instrument ID: BNA_P

DFTPP Injection Time: 09:46

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	26.2
68	Less than 2.0% of mass 69	0.6 (1.9) 1
69	Mass 69 relative abundance	31.2
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	36.9
197	Less than 2.0% of mass 198	0.1
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.5
275	10.0 - 60.0% of mass 198	34.2
365	Greater than 1% of mass 198	4.6
441	Present, but less than mass 443	13.4
442	Greater than 50% of mass 198	86.7
443	15.0 - 24.0% of mass 442	17 (19.7) 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
SSTD020729	SSTDCCC020	BP023212.D	11/19/2024	10:28
SSTD020730	SSTDCCC020	BP023219.D	11/19/2024	15:58
SVOC-GPC2-BLANK	P4886-10	BP023221.D	11/19/2024	17:19
SVOC-GPC-BLANK	P4886-05	BP023222.D	11/19/2024	18:00
SSTD020731	SSTDCCC020	BP023235.D	11/20/2024	03:28
SSTD020732	SSTDCCC020	BP023245.D	11/20/2024	10:56
SSTD020733	SSTDCCC020	BP023261.D	11/20/2024	22:27
SSTD020734	SSTDCCC020	BP023276.D	11/21/2024	08:36
SSTD020735	SSTDCCC020EC	BP023286.D	11/21/2024	16:04