

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: USEP04

Lab Code: CHEM

SAS No.: P4022 SDG NO.: P4022

Lab File ID: BP022156.D

DFTPP Injection Date: 10/02/2024

Instrument ID: BNA_P

DFTPP Injection Time: 10:41

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	25.3
68	Less than 2.0% of mass 69	0.7 (2) 1
69	Mass 69 relative abundance	32.6
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	36.8
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	6.8
275	10.0 - 60.0% of mass 198	33.1
365	Greater than 1% of mass 198	4.6
441	Present, but less than mass 443	13.3
442	Greater than 50% of mass 198	84.6
443	15.0 - 24.0% of mass 442	17.2 (20.3) 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
SSTD020782	SSTDCCC020	BP022157.D	10/02/2024	11:23
SSTD020783	SSTDCCC020	BP022170.D	10/02/2024	20:53
DDC37DL	P4022-01DL	BP022175.D	10/03/2024	00:16
SSTD020784	SSTDCCC020	BP022184.D	10/03/2024	07:01
PB163716BS	PB163716BS	BP022195.D	10/03/2024	14:28
SSTD020785	SSTDCCC020	BP022197.D	10/03/2024	16:30
SSTD020786	SSTDCCC020	BP022212.D	10/04/2024	03:21
SSTD020787	SSTDCCC020EC	BP022225.D	10/04/2024	12:07