

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: BP022226.D

DFTPP Injection Date: 10/04/2024

Instrument ID: BNA_P

DFTPP Injection Time: 13:00

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	23.1
68	Less than 2.0% of mass 69	0.6 (2) 1
69	Mass 69 relative abundance	30.3
70	Less than 2.0% of mass 69	0.1 (0.5) 1
127	10.0 - 80.0% of mass 198	36.6
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	34.7
365	Greater than 1% of mass 198	4.9
441	Present, but less than mass 443	15
442	Greater than 50% of mass 198	94.5
443	15.0 - 24.0% of mass 442	18.1 (19.2) 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
SSTD020788	SSTDCCC020	BP022227.D	10/04/2024	13:41
DDC70MS	P4022-03MS	BP022236.D	10/04/2024	19:48
SSTD020789	SSTDCCC020	BP022240.D	10/04/2024	23:12
SSTD020790	SSTDCCC020EC	BP022255.D	10/05/2024	10:09