

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: BP022128.D

DFTPP Injection Date: 10/01/2024

Instrument ID: BNA_P

DFTPP Injection Time: 09:46

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	24.3
68	Less than 2.0% of mass 69	0.6 (1.8) 1
69	Mass 69 relative abundance	32.3
70	Less than 2.0% of mass 69	0.1 (0.2) 1
127	10.0 - 80.0% of mass 198	37
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	34.2
365	Greater than 1% of mass 198	5.7
441	Present, but less than mass 443	14.8
442	Greater than 50% of mass 198	93.5
443	15.0 - 24.0% of mass 442	18.2 (19.5) 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
SSTD020779	SSTDCCC020	BP022129.D	10/01/2024	10:26
SSTD020780	SSTDCCC020	BP022142.D	10/01/2024	19:55
PB163717BL	PB163717BL	BP022143.D	10/01/2024	20:36
DDCD6DL	P4022-06DL	BP022145.D	10/01/2024	21:58
DDCD6DL2	P4022-06DL2	BP022146.D	10/01/2024	22:38
DDCA1DL	P4022-07DL	BP022147.D	10/01/2024	23:19
DDCA1DL2	P4022-07DL2	BP022148.D	10/01/2024	23:59
DDCA6DL	P4022-08DL	BP022149.D	10/02/2024	00:40
DDC37DL	P4022-01DL	BP022150.D	10/02/2024	01:21
DDC70DL	P4022-02DL	BP022151.D	10/02/2024	02:01
DDC70MS	P4022-03MS	BP022152.D	10/02/2024	02:42
DDC95DL	P4022-05DL	BP022153.D	10/02/2024	03:22
PB163716BS	PB163716BS	BP022154.D	10/02/2024	04:03
SSTD020781	SSTDCCC020EC	BP022155.D	10/02/2024	05:24