

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: BP022111.D

DFTPP Injection Date: 09/30/2024

Instrument ID: BNA_P

DFTPP Injection Time: 13:57

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	27.6
68	Less than 2.0% of mass 69	0.7 (2) 1
69	Mass 69 relative abundance	34.6
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	37
197	Less than 2.0% of mass 198	0.3
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	35.2
365	Greater than 1% of mass 198	5.8
441	Present, but less than mass 443	14.4
442	Greater than 50% of mass 198	90.1
443	15.0 - 24.0% of mass 442	17.4 (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
SSTD020777	SSTDCCC020	BP022112.D	09/30/2024	14:38
PB163717BL	PB163717BL	BP022113.D	09/30/2024	15:19
PB163716BL	PB163716BL	BP022114.D	09/30/2024	16:00
DDCD6	P4022-06	BP022115.D	09/30/2024	16:41
DDCA1	P4022-07	BP022116.D	09/30/2024	17:22
DDCA6	P4022-08	BP022117.D	09/30/2024	18:03
DDC37	P4022-01	BP022118.D	09/30/2024	18:44
DDC70	P4022-02	BP022119.D	09/30/2024	19:24
DDC70MS	P4022-03MS	BP022120.D	09/30/2024	20:05
DDC70MSD	P4022-04MSD	BP022121.D	09/30/2024	20:46
PB163716TB	PB163716TB	BP022122.D	09/30/2024	21:26
DDC95	P4022-05	BP022123.D	09/30/2024	22:07
PB163716BS	PB163716BS	BP022124.D	09/30/2024	22:48
PB163717BS	PB163717BS	BP022125.D	09/30/2024	23:29
SSTD020778	SSTDCCC020EC	BP022126.D	10/01/2024	00:50