

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: PORT06

Lab Code: CHEM

SAS No.: P4397

SDG NO.: P4397

Lab File ID: BF139964.D

DFTPP Injection Date: 10/23/2024

Instrument ID: BNA_F

DFTPP Injection Time: 15:01

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	38.6
68	Less than 2.0% of mass 69	0.6 (1.8) 1
69	Mass 69 relative abundance	34.6
70	Less than 2.0% of mass 69	0.1 (0.4) 1
127	10.0 - 80.0% of mass 198	44.2
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	6.9
275	10.0 - 60.0% of mass 198	28.8
365	Greater than 1% of mass 198	3.6
441	Present, but less than mass 443	17.4
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.1 (19.1) 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
SSTDCCC040	SSTDCCC040	BF139965.D	10/23/2024	15:30
WB-301-SW	P4397-04	BF139975.D	10/23/2024	20:22
WB-301-BOT	P4397-02	BF139976.D	10/23/2024	20:51
WB-301-BOTMS	P4397-02MS	BF139977.D	10/23/2024	21:20
WB-301-BOTMSD	P4397-02MSD	BF139978.D	10/23/2024	21:49
WB-301-TOP	P4397-01	BF139979.D	10/23/2024	22:17