

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: PARS02

Lab Code: CHEM

SAS No.: P5291

SDG NO.: P5291

Lab File ID: BF140895.D

DFTPP Injection Date: 12/18/2024

Instrument ID: BNA_F

DFTPP Injection Time: 09:41

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	33.3
68	Less than 2.0% of mass 69	0.6 (1.7) 1
69	Mass 69 relative abundance	34.8
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	47.6
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	6.6
275	10.0 - 60.0% of mass 198	29.2
365	Greater than 1% of mass 198	3.9
441	Present, but less than mass 443	14.2
442	Greater than 50% of mass 198	95.6
443	15.0 - 24.0% of mass 442	17.6 (18.4) 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	BF140896.D	12/18/2024	10:43
PB165682BL	PB165682BL	BF140901.D	12/18/2024	13:12
PB165682BS	PB165682BS	BF140902.D	12/18/2024	13:37
EQUIP-BLANK-20241213	P5291-11	BF140907.D	12/18/2024	15:54
MW3-20241213	P5291-06	BF140911.D	12/18/2024	17:38
MW6-20241213MS	P5291-08MS	BF140912.D	12/18/2024	18:04
MW6-20241213MSD	P5291-09MSD	BF140913.D	12/18/2024	18:30
MW6-20241213	P5291-07	BF140914.D	12/18/2024	18:56
MW6-20241213-A	P5291-10	BF140915.D	12/18/2024	19:23