

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: TETR06

Lab Code: CHEM

SAS No.: P5316 SDG NO.: P5316

Lab File ID: BF140941.D

DFTPP Injection Date: 12/20/2024

Instrument ID: BNA_F

DFTPP Injection Time: 09:47

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	29.6
68	Less than 2.0% of mass 69	0.6 (1.9) 1
69	Mass 69 relative abundance	32.2
70	Less than 2.0% of mass 69	0.0 (0.0) 1
127	10.0 - 80.0% of mass 198	44.8
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	30.8
365	Greater than 1% of mass 198	3.7
441	Present, but less than mass 443	16.2
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	18.7 (18.7) 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	BF140942.D	12/20/2024	11:15
PB165705BL	PB165705BL	BF140943.D	12/20/2024	11:41
PB165705BS	PB165705BS	BF140944.D	12/20/2024	12:07
TT-304-IDWSO-20241217-1	P5316-01	BF140945.D	12/20/2024	12:51
OU4-VSL-11-121224MS	P5306-09MS	BF140948.D	12/20/2024	14:10
OU4-VSL-11-121224MSD	P5306-09MSD	BF140949.D	12/20/2024	14:36
SSTDCCC040EC	SSTDCCC040	BF140959.D	12/20/2024	19:24