

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: AECO15

Lab Code: CHEM

SAS No.: P5376 SDG NO.: P5376

Lab File ID: BN035829.D

DFTPP Injection Date: 12/24/2024

Instrument ID: BNA_N

DFTPP Injection Time: 19:41

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	23.4
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	32.7
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	39.9
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	27.8
365	Greater than 1% of mass 198	3.9
441	Present, but less than mass 443	11.4
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	13.7 (19.8) 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
SSTDCCC0.4	SSTDCCC0.4	BN035830.D	12/24/2024	20:55
RW11-MW01S-20241219	P5376-16	BN035833.D	12/24/2024	23:18
RW11-MW01I-20241219	P5376-17	BN035834.D	12/24/2024	23:53
TT119S1-20241219	P5376-18	BN035835.D	12/25/2024	00:29
FB03-20241219	P5376-20	BN035837.D	12/25/2024	01:40
SSTDCCC0.4EC	SSTDCCC0.4	BN035843.D	12/25/2024	05:14