

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: AECO15

Lab Code: CHEM

SAS No.: P5317

SDG NO.: P5317

Lab File ID: BN035775.D

DFTPP Injection Date: 12/23/2024

Instrument ID: BNA_N

DFTPP Injection Time: 09:43

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	23.6
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	31.2
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	39.7
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	7.1
275	10.0 - 60.0% of mass 198	29.2
365	Greater than 1% of mass 198	4.3
441	Present, but less than mass 443	14
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	16.4 (19.7) 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
SSTDCCC0.4	SSTDCCC0.4	BN035776.D	12/23/2024	10:22
RW9-MW01D2-20241217	P5317-15	BN035779.D	12/23/2024	12:08
RW9-MW01D3-20241217	P5317-16	BN035780.D	12/23/2024	12:43
DUP-06-20241217	P5317-17	BN035781.D	12/23/2024	13:19
RE132D5-20241217	P5317-18	BN035782.D	12/23/2024	13:54
RE132D5-20241217MS	P5317-19MS	BN035783.D	12/23/2024	14:30
RE132D5-20241217MSD	P5317-20MSD	BN035784.D	12/23/2024	15:05
RE132D6-20241217	P5317-21	BN035787.D	12/23/2024	16:52
RE132D7-20241217	P5317-22	BN035788.D	12/23/2024	17:28
RW8-MW01D2-20241217	P5317-24	BN035789.D	12/23/2024	18:04
RW8-MW01D3-20241217	P5317-25	BN035790.D	12/23/2024	18:39
SSTDCCC0.4EC	SSTDCCC0.4	BN035792.D	12/23/2024	19:51