

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: BN035748.D

DFTPP Injection Date: 12/20/2024

Instrument ID: BNA_N

DFTPP Injection Time: 18:54

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	21.2
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	30
70	Less than 2.0% of mass 69	0.1 (0.5) 1
127	10.0 - 80.0% of mass 198	37.7
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
275	10.0 - 60.0% of mass 198	29.5
365	Greater than 1% of mass 198	4
441	Present, but less than mass 443	13.1
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	15.3 (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
SSTDCCC0.4	SSTDCCC0.4	BN035749.D	12/20/2024	19:33
PB165723BL	PB165723BL	BN035750.D	12/20/2024	20:09
TT163S1-20241216	P5317-05	BN035751.D	12/20/2024	20:45
TT158S1-20241217	P5317-09	BN035755.D	12/20/2024	23:09
TT158I1-20241217	P5317-10	BN035756.D	12/20/2024	23:45
DUP-05-20241217	P5317-11	BN035757.D	12/21/2024	00:21
TT172S1-20241217	P5317-12	BN035758.D	12/21/2024	00:57
RW8-MW01D1-20241216	P5317-08	BN035759.D	12/21/2024	01:34
RW9-MW01S-20241217	P5317-13	BN035760.D	12/21/2024	02:10
RW9-MW01D1-20241217	P5317-14	BN035761.D	12/21/2024	02:46
PB165724BS	PB165724BS	BN035764.D	12/21/2024	04:34
SSTDCCC0.4EC	SSTDCCC0.4	BN035765.D	12/21/2024	05:10