

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: BN035810.D

DFTPP Injection Date: 12/24/2024

Instrument ID: BNA_N

DFTPP Injection Time: 07:45

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	22.6
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	30.9
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	39.2
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	6.8
275	10.0 - 60.0% of mass 198	29.6
365	Greater than 1% of mass 198	4.5
441	Present, but less than mass 443	13.2
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	15.2 (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
SSTDCCC0.4	SSTDCCC0.4	BN035811.D	12/24/2024	08:59
PB165828BL	PB165828BL	BN035812.D	12/24/2024	09:35
TT150S1-20241218	P5376-02	BN035815.D	12/24/2024	11:21
RE115D2-20241218	P5376-03	BN035816.D	12/24/2024	11:57
TT149S1-20241218	P5376-04	BN035817.D	12/24/2024	12:33
DUP-07-20241218	P5376-05	BN035818.D	12/24/2024	13:08
TT174I1-20241218	P5376-06	BN035819.D	12/24/2024	13:44
RW10-MW01S-20241218	P5376-07	BN035820.D	12/24/2024	14:19
RW10-MW01S-20241218MS	P5376-08MS	BN035821.D	12/24/2024	14:55
RW10-MW01S-20241218MSD	P5376-09MSD	BN035822.D	12/24/2024	15:31
RW10-MW01D-20241218	P5376-10	BN035823.D	12/24/2024	16:06
RW10A-MW01S-20241218	P5376-11	BN035824.D	12/24/2024	16:42
RW10A-MW01I-20241218	P5376-12	BN035825.D	12/24/2024	17:18
RE117D2-20241218	P5376-13	BN035826.D	12/24/2024	17:53
TT161S1-20241219	P5376-14	BN035827.D	12/24/2024	18:29
SSTDCCC0.4EC	SSTDCCC0.4	BN035828.D	12/24/2024	19:05