

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: AECO15

Lab Code: CHEM

SAS No.: Q1582 SDG NO.: Q1582

Lab File ID: BN036667.D

DFTPP Injection Date: 03/17/2025

Instrument ID: BNA_N

DFTPP Injection Time: 20:23

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	76.1
68	Less than 2.0% of mass 69	0.4 (0.7) 1
69	Mass 69 relative abundance	62.3
70	Less than 2.0% of mass 69	0.2 (0.3) 1
127	10.0 - 80.0% of mass 198	55.2
197	Less than 2.0% of mass 198	0.2
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	24.6
365	Greater than 1% of mass 198	4.1
441	Present, but less than mass 443	8.4
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	10.5 (20.8) 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	BN036668.D	03/17/2025	21:02
RE131D2-20250313	Q1582-07	BN036670.D	03/17/2025	22:15
RE131D3-20250313	Q1582-08	BN036671.D	03/17/2025	22:51
TT119S1-20250313	Q1582-09	BN036672.D	03/17/2025	23:27
RE114D1-20250313	Q1582-10	BN036673.D	03/18/2025	00:03
BPOW1-7-20250314	Q1582-11	BN036674.D	03/18/2025	00:39
BPOW1-8-20250314	Q1582-12	BN036675.D	03/18/2025	01:15
TT191D1-20250314	Q1582-13	BN036676.D	03/18/2025	01:51
TT191D2-20250314	Q1582-14	BN036677.D	03/18/2025	02:28
DUP06-20250314	Q1582-15	BN036678.D	03/18/2025	03:04
TT180D2-20250313DL	Q1582-03DL	BN036679.D	03/18/2025	03:40
PB167159BSD	PB167159BSD	BN036680.D	03/18/2025	04:16
SSTDCCC0.4EC	SSTDCCC0.4	BN036681.D	03/18/2025	04:52