

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: AECO15

Lab Code: CHEM

SAS No.: Q1531

SDG NO.: Q1531

Lab File ID: BN036573.D

DFTPP Injection Date: 03/11/2025

Instrument ID: BNA_N

DFTPP Injection Time: 08:50

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	60
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	53
70	Less than 2.0% of mass 69	0.3 (0.6) 1
127	10.0 - 80.0% of mass 198	51.4
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	25.8
365	Greater than 1% of mass 198	3.9
441	Present, but less than mass 443	10.2
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	11.4 (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	BN036574.D	03/11/2025	10:08
RE122D2-20250305	Q1531-01	BN036576.D	03/11/2025	11:20
RE122D3-20250305	Q1531-02	BN036577.D	03/11/2025	11:56
RE103D1-20250306	Q1531-07	BN036578.D	03/11/2025	12:33
RE103D1-20250306MS	Q1531-08MS	BN036579.D	03/11/2025	13:45
RE103D1-20250306MSD	Q1531-09MSD	BN036580.D	03/11/2025	14:21
RE103D1-20250306DL	Q1531-07DL	BN036581.D	03/11/2025	14:57
RE103D2-20250306	Q1531-11	BN036582.D	03/11/2025	15:32
RE108D2-20250306	Q1531-12	BN036583.D	03/11/2025	16:09
RE105D2-20250306	Q1531-15	BN036584.D	03/11/2025	16:44
RE125D1-20250307	Q1531-16	BN036585.D	03/11/2025	17:21
RE125D2-20250307	Q1531-17	BN036586.D	03/11/2025	17:57
FB01	Q1531-18	BN036587.D	03/11/2025	18:33
PB167057BS	PB167057BS	BN036588.D	03/11/2025	19:09
SSTDCCC0.4EC	SSTDCCC0.4	BN036589.D	03/11/2025	19:46