

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: NOBI03

Lab Code: CHEM

SAS No.: Q1382

SDG NO.: Q1382

Lab File ID: BF141670.D

DFTPP Injection Date: 02/19/2025

Instrument ID: BNA_F

DFTPP Injection Time: 12:18

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	39.1
68	Less than 2.0% of mass 69	0.5 (1.5) 1
69	Mass 69 relative abundance	34.9
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	46.9
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	6.6
275	10.0 - 60.0% of mass 198	26.7
365	Greater than 1% of mass 198	3.1
441	Present, but less than mass 443	12.9
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	15.9 (18.9) 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
SSTDCCC040	SSTDCCC040	BF141671.D	02/19/2025	12:47
PB166772BL	PB166772BL	BF141672.D	02/19/2025	13:43
PB166772BS	PB166772BS	BF141673.D	02/19/2025	14:12
OU4-PCS-TC-01-021725	Q1382-01	BF141674.D	02/19/2025	14:46
OU4-PCS-TC-02-021725	Q1382-03	BF141675.D	02/19/2025	15:16
OU4-PCS-TC-03-021725	Q1382-05	BF141676.D	02/19/2025	15:45
OU4-PCS-TC-03-021725MS	Q1382-05MS	BF141677.D	02/19/2025	16:15
OU4-PCS-TC-03-021725MSD	Q1382-05MSD	BF141678.D	02/19/2025	16:44
OU4-PCS-TC-04-021725	Q1382-07	BF141679.D	02/19/2025	17:14
OU4-PCS-TC-05-021725	Q1382-09	BF141680.D	02/19/2025	17:43
OU4-PCS-TC-06-021725	Q1382-11	BF141681.D	02/19/2025	18:12
OU4-PCS-TC-07-021725	Q1382-13	BF141682.D	02/19/2025	18:42
OU4-PCS-TC-08-021725	Q1382-15	BF141683.D	02/19/2025	19:11
OU4-PCS-TC-09-021725	Q1382-17	BF141684.D	02/19/2025	19:41
OU4-PCS-TC-10-021725	Q1382-19	BF141685.D	02/19/2025	20:10
SSTDCCC040EC	SSTDCCC040	BF141693.D	02/20/2025	00:05