

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: PORT06

Lab Code: CHEM

SAS No.: Q1488

SDG NO.: Q1488

Lab File ID: BF141857.D

DFTPP Injection Date: 03/06/2025

Instrument ID: BNA_F

DFTPP Injection Time: 08:34

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	33.8
68	Less than 2.0% of mass 69	0.7 (2) 1
69	Mass 69 relative abundance	34.8
70	Less than 2.0% of mass 69	0.2 (0.7) 1
127	10.0 - 80.0% of mass 198	46.7
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	6.9
275	10.0 - 60.0% of mass 198	28.6
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	15.3
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	18.6 (19.7) 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	BF141858.D	03/06/2025	09:52
PB166984BL	PB166984BL	BF141859.D	03/06/2025	10:22
PB166984BS	PB166984BS	BF141860.D	03/06/2025	10:52
PB166982BL	PB166982BL	BF141861.D	03/06/2025	11:21
PB166982BS	PB166982BS	BF141862.D	03/06/2025	11:51
PB166982BSD	PB166982BSD	BF141863.D	03/06/2025	12:21
ENV-102-SB02	Q1488-07	BF141864.D	03/06/2025	13:01
ENV-101-SB01	Q1488-01	BF141865.D	03/06/2025	13:31
ENV-104-GW01	Q1488-14	BF141870.D	03/06/2025	16:00
ENV-102-GW01	Q1488-13	BF141871.D	03/06/2025	16:29