

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: GENV01

Lab Code: CHEM

SAS No.: Q1675

SDG NO.: Q1675

Lab File ID: BM049832.D

DFTPP Injection Date: 04/07/2025

Instrument ID: BNA_M

DFTPP Injection Time: 10:04

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	25
68	Less than 2.0% of mass 69	0.4 (1.4) 1
69	Mass 69 relative abundance	29.7
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	37
197	Less than 2.0% of mass 198	0.4
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	25.2
365	Greater than 1% of mass 198	3.3
441	Present, but less than mass 443	10.9
442	Greater than 50% of mass 198	69.3
443	15.0 - 24.0% of mass 442	13.5 (19.5) 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	BM049833.D	04/07/2025	10:43
PB167457BL	PB167457BL	BM049834.D	04/07/2025	11:23
PB167457BS	PB167457BS	BM049835.D	04/07/2025	12:02
K3	Q1675-21	BM049836.D	04/07/2025	12:45
K2	Q1675-20	BM049837.D	04/07/2025	13:24
K1P	Q1675-18	BM049838.D	04/07/2025	14:04
K1	Q1675-19	BM049839.D	04/07/2025	14:43
AU-05-040325MS	Q1721-02MS	BM049840.D	04/07/2025	15:22
AU-05-040325MSD	Q1721-02MSD	BM049841.D	04/07/2025	16:02