

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: GENV01

Lab Code: CHEM

SAS No.: Q1761

SDG NO.: Q1761

Lab File ID: BM049892.D

DFTPP Injection Date: 04/11/2025

Instrument ID: BNA_M

DFTPP Injection Time: 08:58

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	18.1
68	Less than 2.0% of mass 69	0.3 (1.4) 1
69	Mass 69 relative abundance	22.3
70	Less than 2.0% of mass 69	0.1 (0.4) 1
127	10.0 - 80.0% of mass 198	30.3
197	Less than 2.0% of mass 198	0.3
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	27.4
365	Greater than 1% of mass 198	3.4
441	Present, but less than mass 443	12.3
442	Greater than 50% of mass 198	80.9
443	15.0 - 24.0% of mass 442	16 (19.8) 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
SSTDCCC040	SSTDCCC040	BM049893.D	04/11/2025	09:37
PB167544BL	PB167544BL	BM049894.D	04/11/2025	10:17
PB167544BS	PB167544BS	BM049895.D	04/11/2025	10:56
GST3	Q1761-01	BM049896.D	04/11/2025	11:41
GST3MS	Q1761-01MS	BM049897.D	04/11/2025	12:20
GST3MSD	Q1761-01MSD	BM049898.D	04/11/2025	12:59