

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: ARDM01

Lab Code: CHEM

SAS No.: Q1456 SDG NO.: Q1456

Lab File ID: BM049674.D

DFTPP Injection Date: 02/28/2025

Instrument ID: BNA_M

DFTPP Injection Time: 09:17

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	32
68	Less than 2.0% of mass 69	0.6 (1.7) 1
69	Mass 69 relative abundance	37.4
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	42.6
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	24.1
365	Greater than 1% of mass 198	3.3
441	Present, but less than mass 443	10.2
442	Greater than 50% of mass 198	62.7
443	15.0 - 24.0% of mass 442	12.3 (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	BM049675.D	02/28/2025	10:38
PB166933BS	PB166933BS	BM049678.D	02/28/2025	14:33
PB166933BSD	PB166933BSD	BM049679.D	02/28/2025	15:12
PB166933BL	PB166933BL	BM049680.D	02/28/2025	15:52
EFF-WASTE WATER	Q1456-02	BM049681.D	02/28/2025	16:36