

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: ROYF02

Lab Code: CHEM

SAS No.: Q1664

SDG NO.: Q1664

Lab File ID: BM049783.D

DFTPP Injection Date: 04/02/2025

Instrument ID: BNA_M

DFTPP Injection Time: 09:29

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	27.3
68	Less than 2.0% of mass 69	0.5 (1.6) 1
69	Mass 69 relative abundance	32.4
70	Less than 2.0% of mass 69	0.1 (0.4) 1
127	10.0 - 80.0% of mass 198	37.9
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	25.3
365	Greater than 1% of mass 198	3.3
441	Present, but less than mass 443	11
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	13.1 (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	BM049784.D	04/02/2025	10:46
P001-BBDGA-002-01RE	Q1664-09RE	BM049793.D	04/02/2025	16:43
P001-BBDGA-006-01RE	Q1664-17RE	BM049794.D	04/02/2025	17:22
P001-BBDGA-005-01RE	Q1664-15RE	BM049795.D	04/02/2025	18:00
P001-BBDGA-001-02RE	Q1664-07RE	BM049796.D	04/02/2025	18:39
P001-BBDGA-001-01MS	Q1664-02MS	BM049797.D	04/02/2025	19:18
P001-BBDGA-001-01MSD	Q1664-03MSD	BM049798.D	04/02/2025	19:57