

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: RUTW01

Lab Code: CHEM

SAS No.: Q1207 SDG NO.: Q1207

Lab File ID: BF141446.D

DFTPP Injection Date: 02/05/2025

Instrument ID: BNA_F

DFTPP Injection Time: 14:50

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	40.8
68	Less than 2.0% of mass 69	0.7 (1.9) 1
69	Mass 69 relative abundance	36.3
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	47.7
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	6.3
275	10.0 - 60.0% of mass 198	26.9
365	Greater than 1% of mass 198	3.2
441	Present, but less than mass 443	12.6
442	Greater than 50% of mass 198	82.1
443	15.0 - 24.0% of mass 442	14.9 (18.2) 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	BF141447.D	02/05/2025	15:16
JPP-20.2-012725	Q1207-19	BF141460.D	02/05/2025	21:05
JPP-2.1-012725	Q1207-03	BF141462.D	02/05/2025	21:57
JPP-4.5-012725	Q1207-11	BF141463.D	02/05/2025	22:23
JPP-5.1-012725	Q1207-07	BF141464.D	02/05/2025	22:49
JPP-16.2-012725	Q1207-15	BF141465.D	02/05/2025	23:15