

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: RUTW01

Lab Code: CHEM

SAS No.: Q1241

SDG NO.: Q1241

Lab File ID: BF141409.D

DFTPP Injection Date: 02/04/2025

Instrument ID: BNA_F

DFTPP Injection Time: 15:32

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	41.7
68	Less than 2.0% of mass 69	0.6 (1.7) 1
69	Mass 69 relative abundance	36.7
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	48.6
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	6.8
275	10.0 - 60.0% of mass 198	27.1
365	Greater than 1% of mass 198	3.1
441	Present, but less than mass 443	12.5
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	15.1 (18.5) 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	BF141410.D	02/04/2025	15:58
286MS	Q1239-02MS	BF141413.D	02/04/2025	17:22
286MSD	Q1239-02MSD	BF141414.D	02/04/2025	17:49
JPP-5.3-013025	Q1241-08	BF141415.D	02/04/2025	18:15
JPP-5.2-013025	Q1241-12	BF141416.D	02/04/2025	18:41
JPP-5.4-013025	Q1241-16	BF141417.D	02/04/2025	19:07
JPP-51.4-013025	Q1241-20	BF141418.D	02/04/2025	19:34
JPP-3.5-013025	Q1241-04	BF141420.D	02/04/2025	20:26