

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: PARS02

Lab Code: CHEM

SAS No.: Q2268

SDG NO.: Q2268

Lab File ID: BF142722.D

DFTPP Injection Date: 06/11/2025

Instrument ID: BNA_F

DFTPP Injection Time: 08:56

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	32.5
68	Less than 2.0% of mass 69	0.6 (1.9) 1
69	Mass 69 relative abundance	29.7
70	Less than 2.0% of mass 69	0.1 (0.4) 1
127	10.0 - 80.0% of mass 198	41.8
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	5.8
275	10.0 - 60.0% of mass 198	24.4
365	Greater than 1% of mass 198	3.2
441	Present, but less than mass 443	15.4
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	18.6 (18.6) 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	BF142723.D	06/11/2025	09:24
PB168376BL	PB168376BL	BF142724.D	06/11/2025	09:53
PB168376BS	PB168376BS	BF142725.D	06/11/2025	10:22
FB-20250605	Q2268-10	BF142733.D	06/11/2025	14:21
MW-2-20250605	Q2268-03	BF142734.D	06/11/2025	14:50
MW-2-20250605MS	Q2268-04MS	BF142735.D	06/11/2025	15:20
MW-2-20250605MSD	Q2268-05MSD	BF142736.D	06/11/2025	15:50
MW-2-20250605-A	Q2268-06	BF142737.D	06/11/2025	16:19
MW-6-20250605	Q2268-07	BF142738.D	06/11/2025	16:49
MW-3-20250605	Q2268-08	BF142739.D	06/11/2025	17:19
MW-2-20250605DL	Q2268-03DL	BF142744.D	06/11/2025	19:48