

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: PARS02

Lab Code: CHEM

SAS No.: Q2267

SDG NO.: Q2267

Lab File ID: BM050276.D

DFTPP Injection Date: 06/11/2025

Instrument ID: BNA_M

DFTPP Injection Time: 15:46

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	22.7
68	Less than 2.0% of mass 69	0.7 (1.5) 1
69	Mass 69 relative abundance	42.6
70	Less than 2.0% of mass 69	0.2 (0.4) 1
127	10.0 - 80.0% of mass 198	50.6
197	Less than 2.0% of mass 198	0.3
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	24.4
365	Greater than 1% of mass 198	3.1
441	Present, but less than mass 443	11.2
442	Greater than 50% of mass 198	70.8
443	15.0 - 24.0% of mass 442	13.7 (19.4) 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	BM050277.D	06/11/2025	16:25
PB168422BL	PB168422BL	BM050278.D	06/11/2025	17:24
PB168422BS	PB168422BS	BM050279.D	06/11/2025	18:04
ARS20-0032MS	Q2262-02MS	BM050281.D	06/11/2025	19:23
ARS20-0032MSD	Q2262-02MSD	BM050282.D	06/11/2025	20:02
WC-20250605	Q2267-01	BM050284.D	06/11/2025	21:21