

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: CAMP02

Lab Code: CHEM

SAS No.: Q2436

SDG NO.: Q2436

Lab File ID: BF142915.D

DFTPP Injection Date: 06/30/2025

Instrument ID: BNA_F

DFTPP Injection Time: 15:05

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
68	Less than 2.0% of mass 69	0.5 (1.7) 1
69	Mass 69 relative abundance	30
70	Less than 2.0% of mass 69	0.2 (0.7) 1
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	5.9
365	Greater than 1% of mass 198	3.3
441	Present, but less than mass 443	15.3
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	18.9 (18.9) 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	BF142916.D	06/30/2025	15:35
MH-E/FMS	Q2430-01MS	BF142921.D	06/30/2025	18:13
MH-E/FMSD	Q2430-01MSD	BF142922.D	06/30/2025	18:43
TP-70	Q2436-01	BF142923.D	06/30/2025	19:13
TP-86	Q2436-04	BF142924.D	06/30/2025	19:44
TP-99	Q2436-09	BF142925.D	06/30/2025	20:14
TP-83	Q2436-06	BF142927.D	06/30/2025	21:15
TP-87	Q2436-07	BF142928.D	06/30/2025	21:45
TP-84	Q2436-05	BF142929.D	06/30/2025	22:15
TP-100	Q2436-08	BF142930.D	06/30/2025	22:45
TP-82	Q2436-10	BF142931.D	06/30/2025	23:15
TP-69	Q2436-02	BF142932.D	06/30/2025	23:45
TP-85	Q2436-03	BF142933.D	07/01/2025	00:15