

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: JAC005

Lab Code: CHEM

SAS No.: Q2200 SDG NO.: Q2200

Lab File ID: BN037171.D

DFTPP Injection Date: 06/05/2025

Instrument ID: BNA_N

DFTPP Injection Time: 09:03

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	74.9
68	Less than 2.0% of mass 69	0.4 (0.7) 1
69	Mass 69 relative abundance	60.7
70	Less than 2.0% of mass 69	0.3 (0.6) 1
127	10.0 - 80.0% of mass 198	54.1
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	6.8
275	10.0 - 60.0% of mass 198	24.4
365	Greater than 1% of mass 198	4.3
441	Present, but less than mass 443	8.7
442	Greater than 50% of mass 198	52.4
443	15.0 - 24.0% of mass 442	10.3 (19.6) 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
SSTDCCC0.4	SSTDCCC0.4	BN037172.D	06/05/2025	09:42
PB168286BL	PB168286BL	BN037173.D	06/05/2025	10:19
RMW-02B-66-060325	Q2200-01	BN037177.D	06/05/2025	12:44
RMW-03B-90-060325	Q2200-02	BN037178.D	06/05/2025	13:20
EB01-060325	Q2200-03	BN037179.D	06/05/2025	13:56
MW-01-6.5-060325	Q2200-04	BN037180.D	06/05/2025	14:32
MW-11B-37.5-060325	Q2200-05	BN037181.D	06/05/2025	15:08
PB168286BS	PB168286BS	BN037182.D	06/05/2025	16:21
RMW-02B-66-060325DL	Q2200-01DL	BN037183.D	06/05/2025	16:57
RMW-03B-90-060325DL	Q2200-02DL	BN037184.D	06/05/2025	17:33
MW-11B-37.5-060325DL	Q2200-05DL	BN037185.D	06/05/2025	18:10
PB168286BSD	PB168286BSD	BN037186.D	06/05/2025	18:46