

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: TETR06

Lab Code: CHEM

SAS No.: P4438 SDG NO.: P4438

Lab File ID: BN034700.D

DFTPP Injection Date: 10/24/2024

Instrument ID: BNA_N

DFTPP Injection Time: 20:22

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	73.1
68	Less than 2.0% of mass 69	0.9 (1.6) 1
69	Mass 69 relative abundance	59.5
70	Less than 2.0% of mass 69	0.3 (0.5) 1
127	10.0 - 80.0% of mass 198	65.2
197	Less than 2.0% of mass 198	0.5
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.5
275	10.0 - 60.0% of mass 198	20.7
365	Greater than 1% of mass 198	2.6
441	Present, but less than mass 443	7.2
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	9.2 (21.6) 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	BN034701.D	10/24/2024	21:01
PB164282BL	PB164282BL	BN034705.D	10/24/2024	23:26
PB164282BS	PB164282BS	BN034706.D	10/25/2024	00:02
PB164282BSD	PB164282BSD	BN034711.D	10/25/2024	03:02
VPB190-HYD-20241016	P4438-03	BN034712.D	10/25/2024	03:38
BP-VPB-190-GW-58-60	P4438-04	BN034713.D	10/25/2024	04:14
BP-VPB-190-GW-98-100	P4438-05	BN034714.D	10/25/2024	04:51
BP-VPB-190-GW-158-160	P4438-06	BN034715.D	10/25/2024	05:27
BP-VPB-190-GW-198-200	P4438-07	BN034716.D	10/25/2024	06:03
SSTDCCC0.4EC	SSTDCCC0.4	BN034719.D	10/25/2024	07:51