

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: TETR06

Lab Code: CHEM

SAS No.: P4710 SDG NO.: P4710

Lab File ID: BN034897.D

DFTPP Injection Date: 11/08/2024

Instrument ID: BNA_N

DFTPP Injection Time: 07:50

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	65.5
68	Less than 2.0% of mass 69	0.9 (1.6) 1
69	Mass 69 relative abundance	56.3
70	Less than 2.0% of mass 69	0.3 (0.5) 1
127	10.0 - 80.0% of mass 198	63.8
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	6.7
275	10.0 - 60.0% of mass 198	20.3
365	Greater than 1% of mass 198	2.3
441	Present, but less than mass 443	7
442	Greater than 50% of mass 198	43.5
443	15.0 - 24.0% of mass 442	8.1 (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
SSTDCCC0.4	SSTDCCC0.4	BN034898.D	11/08/2024	08:29
BP-BPOW6-7-GW-20241030	P4710-02	BN034905.D	11/08/2024	13:05
BP-BPOW6-11-GW-20241031	P4710-03	BN034906.D	11/08/2024	13:41
BP-BPOW6-8-GW-20241101	P4710-04	BN034907.D	11/08/2024	14:17
PB164705BS	PB164705BS	BN034908.D	11/08/2024	14:53
PB164705BSD	PB164705BSD	BN034909.D	11/08/2024	15:29
PB164705BL	PB164705BL	BN034910.D	11/08/2024	16:05
SSTDCCC0.4EC	SSTDCCC0.4	BN034911.D	11/08/2024	16:41